CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 307 364

Vicksburg
Chemical company

RECEIVED
JAN 30 1995
DEQ-OPC

Mr. Jerry Banks, P.E.
Env. Engineer
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39289-0385

January 26, 1995

Re: Vicksburg Chemical Company
Groundwater Monitoring, 4th Quarter, 1994

Dear Mr. Banks:

As required by Commission Order 1253 87, please find enclosed the results of the latest sampling conducted. Please contact me with any questions there may be.

Sincerely,

Steven T. Boswell
Dir. of Envr. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen

Enclosure

The Potassium People
P.O. Box 821003 • Vicksburg, MS 39182
Bus: (601) 636-1231 • Fax: (601) 636-5767

Vicksburg Chemical Company
Groundwater Sampling
12/8/94

Well No.	Water Elevation, ft. above MSL
1A	107.8
2	99.03
3	not sampled
4	106.76
5	84.02
6	85.4
7	92.92
8	102.97
9	110.88
10	107.78
11	97.95
12	110.07
13	109.48
14	107.4
16	108.88

BONNER ANALYTICAL TESTING COMPANY
2703 Oak Grove Road
Hattiesburg, MS 39402
(601) 264-2854

Client: VICKSBURG CHEMICAL COMPANY

File Number: BT23773-23786 Sample Date/Time: 12-08-94
Collected By: Client Date/Time Rec'd: 12-09-94 @ 1400

4th Quarter, 1994

Sample Location	Collection Time	Arsenic Total
Well #1A	1115	ND
Well #2	1300	ND
Well #4	1515	ND
Well #5	1330	ND
Well #6	1335	ND
Well #7	1340	ND
Well #8	1350	ND
Well #9	1105	ND
Well #10	1310	ND
Well #11	1315	ND
Well #12	1305	ND
Well #13	1125	ND
Well #14	1120	ND
Well #16	1110	ND
Date/Time:		01-16-95/1434
Analyst:		TML
MDL:		0.005
Method #:		200.7

Data reported in mg/L, unless otherwise noted. All analyses performed in accordance with 40 CFR 136 and amendments.

MDL = Method Detection Limit.

Certified by: _____
Michael S. Bonner, Ph.D.
BONNER ANALYTICAL TESTING COMPANY

sr

BONNER ANALYTICAL TESTING COMPANY
2703 Oak Grove Road
Hattiesburg, MS 39402
(601) 264-2854

Client: VICKSBURG CHEMICAL COMPANY

File Number: BT23773-23786 Sample Date/Time: 12-08-94
Collected By: Client Date/Time Rec'd: 12-09-94 @ 1400

*QA/QC RESULTS

Analyte	Blank Result	Spike Amount	Matrix Spike Recovery %	Matrix Spike Duplicate Recovery %	RPD %
Arsenic	ND	0.100	92.0	91.0	1.0

*Sample #MW 1A utilized for QA/QC.

Data reported in mg/L, unless otherwise noted. All analyses performed in accordance with 40 CFR 136 and amendments.

MDL = Method Detection Limit.

Certified by: _____
Michael S. Bonner, Ph.D.
BONNER ANALYTICAL TESTING COMPANY

sr

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT23773
BATCO File #

Vicksburg Chemical COMPANY

WATER
SAMPLE TYPE

MW-1A
SAMPLE POINT

Collected: 12/08/94 1115
Analyzed: 12/14/94 0043
DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			4.71	5.0	94.2	5.43	5.0	108.6
*	Dinoseb	0.19	ND			ND			4.57	5.0	91.4	6.62	5.0	132.3
	Surrogate:													
	Tetrachloro-m-xylene		0.211	0.20	105.4	0.161	0.20	80.5	0.118	0.20	59.1	0.155	0.20	77.7
	Decachlorobiphenyl		0.348	0.20	174.0	0.326	0.20	162.8	0.340	0.20	170.0	0.227	0.20	113.3
	Dichlorophenylacetic acid		3.650	5.00	73.0	2.24	5.00	44.8	2.580	5.00	51.7	3.91	5.00	78.2

HERBICIDE ANALYZED 01/06/95 @ 20:39.
* MATRIX SPIKING COMPOUND.

Certified by: Michael S. Bonner
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT23787 BATCO File #
Vicksburg Chemical COMPANY
WATER SAMPLE TYPE
Outfall 001 SAMPLE POINT
Collected: 12/08/94 0710
Analyzed: 12/15/94 1319
DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-1A Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-1A Spike Amt. ug	DUPLICATE MATRIX MW-1A Spike % Recov
*	Toxaphene	0.25	ND			ND			4.71	5.0	94.2	5.43	5.0	108.6
	Surrogate:													
	Tetrachloro-m-xylene		0.128	0.20	64.1	0.161	0.20	80.5	0.118	0.20	59.1	0.155	0.20	77.7
	Decachlorobiphenyl		0.329	0.20	164.3	0.326	0.20	162.8	0.340	0.20	170.0	0.227	0.20	113.3

* MATRIX SPIKING COMPOUND.

Certified by: Michael S. Bonner
MICHAEL S. BONNER, PHD D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT23786 BATCO File #
Vicksburg Chemical COMPANY
WATER SAMPLE TYPE
MW-16 SAMPLE POINT
Collected: 12/08/94 1110
Analyzed: 12/14/94 1544
DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-1A Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-1A Spike Amt. ug	DUPLICATE MATRIX MW-1A Spike % Recov
*	Toxaphene	0.25	ND			ND			4.71	5.0	94.2	5.43	5.0	108.6
*	Dinoseb	0.19	ND			ND			4.57	5.0	91.4	6.62	5.0	132.3
	Surrogate:													
	Tetrachloro-m-xylene		0.116	0.20	57.9	0.161	0.20	80.5	0.118	0.20	59.1	0.155	0.20	77.7
	Decachlorobiphenyl		0.270	0.20	135.2	0.326	0.20	162.8	0.340	0.20	170.0	0.227	0.20	113.3
	Dichlorophenylacetic acid		5.230	5.00	104.6	2.240	5.00	44.8	2.580	5.00	51.7	3.91	5.00	78.2

HERBICIDE ANALYZED 01/06/95 @ 0633.
* MATRIX SPIKING COMPOUND.

Certified by: Michael S. Bonner
MICHAEL S. BONNER, PH.D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT23785
BATCO File #

Vicksburg Chemical COMPANY

WATER
SAMPLE TYPE

MW-14
SAMPLE POINT

Collected: 12/08/94 1120
Analyzed: 12/14/94 1621
DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-1A Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-1A Spike Amt. ug	DUPLICATE MATRIX MW-1A Spike % Recov
* Toxaphene	0.25	ND			ND			4.71	5.0	94.2	5.43	5.0	108.6
* Dinoseb	0.19	ND			ND			4.57	5.0	91.4	6.62	5.0	132.3
Surrogate:													
Tetrachloro-m-xylene		0.098	0.20	49.0	0.161	0.20	80.5	0.118	0.20	59.1	0.155	0.20	77.7
Decachlorobiphenyl		0.324	0.20	161.9	0.326	0.20	162.8	0.340	0.20	170.0	0.227	0.20	113.3
Dichlorophenylacetic acid		5.290	5.00	105.9	2.240	5.00	44.8	2.580	5.00	51.7	3.91	5.00	78.2

HERBICIDE ANALYZED 01/06/95 @ 0633.
* MATRIX SPIKING COMPOUND.

Certified by: [signature]
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT23784 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-13 SAMPLE POINT	Collected: 12/08/94 1125 Analyzed: 12/14/94 1353 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			4.71	5.0	94.2	5.43	5.0	108.6
*	Dinoseb	0.19	ND			ND			4.57	5.0	91.4	6.62	5.0	132.3
	Surrogate:													
	Tetrachloro-m-xylene		0.108	0.20	53.9	0.161	0.20	80.5	0.118	0.20	59.1	0.155	0.20	77.7
	Decachlorobiphenyl		0.336	0.20	168.2	0.326	0.20	162.8	0.340	0.20	170.0	0.227	0.20	113.3
	Dichlorophenylacetic acid		1.940	5.00	38.8	2.240	5.00	44.8	2.580	5.00	51.7	3.91	5.00	78.2

HERBICIDE ANALYZED 01/06/95 @ 0555.
* MATRIX SPIKING COMPOUND.

Certified by: Rodney M. Cifuegna
MICHAEL S. BONNER, PH. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT23783 BATCO File # | Vicksburg Chemical COMPANY | WATER SAMPLE TYPE | MW-12 SAMPLE POINT | Collected: 12/08/94 1305 Analyzed: 12/14/94 1901 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-1A Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-1A Spike Amt. ug	DUPLICATE MATRIX MW-1A Spike % Recov
* Toxaphene	0.25	ND			ND			4.71	5.0	94.2	5.43	5.0	108.6
* Dinoseb	0.19	ND			ND			4.57	5.0	91.4	6.62	5.0	132.3
Surrogate:													
Tetrachloro-m-xylene		0.179	0.20	89.5	0.161	0.20	80.5	0.118	0.20	59.1	0.155	0.20	77.7
Decachlorobiphenyl		0.244	0.20	122.0	0.326	0.20	162.8	0.340	0.20	170.0	0.227	0.20	113.3
Dichlorophenylacetic acid		5.650	5.00	113.0	2.240	5.00	44.8	2.580	5.00	51.7	3.91	5.00	78.2

HERBICIDE ANALYZED 01/06/95 @ 0518.
* MATRIX SPIKING COMPOUND.

Certified by: [signature]
MICHAEL S. BONNER, PH. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT23782
BATCO File #

Vicksburg Chemical COMPANY

WATER
SAMPLE TYPE

MW-11
SAMPLE POINT

Collected: 12/08/94 1315
Analyzed: 12/14/94 1833
DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-1A Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-1A Spike Amt. ug	DUPLICATE MATRIX MW-1A Spike % Recov
* Toxaphene	0.25	ND			ND			4.71	5.0	94.2	5.43	5.0	108.6
* Dinoseb	0.19	ND			ND			4.57	5.0	91.4	6.62	5.0	132.3
Surrogate:													
Tetrachloro-m-xylene		0.138	0.20	69.0	0.161	0.20	80.5	0.118	0.20	59.1	0.155	0.20	77.7
Decachlorobiphenyl		0.358	0.20	137.0	0.326	0.20	162.8	0.340	0.20	170.0	0.227	0.20	113.3
Dichlorophenylacetic acid		3.390	5.00	67.9	2.240	5.00	44.8	2.580	5.00	51.7	3.91	5.00	78.2

HERBICIDE ANALYZED 01/06/95 @ 0404.
* MATRIX SPIKING COMPOUND.

Certified by: Rodney W. Culpepper
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT23781 — BATCO File #
Vicksburg Chemical COMPANY
WATER — SAMPLE TYPE
MW-10 — SAMPLE POINT
Collected: 12/08/94 1310
Analyzed: 12/14/94 1507
DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
		Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
* Toxaphene	0.25	ND			ND			4.71	5.0	94.2	5.43	5.0	108.6
* Dinoseb	0.19	ND			ND			4.57	5.0	91.4	6.62	5.0	132.3
Surrogate:													
Tetrachloro-m-xylene		0.139	0.20	69.8	0.161	0.20	80.5	0.118	0.20	59.1	0.155	0.20	77.7
Decachlorobiphenyl		0.358	0.20	179.1	0.326	0.20	162.8	0.340	0.20	170.0	0.227	0.20	113.3
Dichlorophenylacetic acid		4.780	5.00	95.6	2.240	5.00	44.8	2.580	5.00	51.7	3.91	5.00	78.2

HERBICIDE ANALYZED 01/06/95 @ 0327.
* MATRIX SPIKING COMPOUND.

Certified by: Michael S. Bonner
MICHAEL S. BONNER, Ph.D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT23780 BATCO File #
Vicksburg Chemical COMPANY
WATER SAMPLE TYPE
MW-9 SAMPLE POINT
Collected: 12/08/94 1105
Analyzed: 12/14/94 1507
DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-1A Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-1A Spike Amt. ug	DUPLICATE MATRIX MW-1A Spike % Recov
*	Toxaphene	0.25	ND			ND			4.71	5.0	94.2	5.43	5.0	108.6
*	Dinoseb	0.19	0.347			ND			4.57	5.0	91.4	6.62	5.0	132.3
	Surrogate:													
	Tetrachloro-m-xylene		0.037	0.20	18.6	0.161	0.20	80.5	0.118	0.20	59.1	0.155	0.20	77.7
	Decachlorobiphenyl		0.166	0.20	82.8	0.326	0.20	162.8	0.340	0.20	170.0	0.227	0.20	113.3
	Dichlorophenylacetic acid		3.554	5.00	70.9	2.240	5.00	44.8	2.580	5.00	51.7	3.91	5.00	78.2

HERBICIDE ANALYZED 01/06/95 @ 0250.
* MATRIX SPIKING COMPOUND.

Certified by: Rodney L. Wilson
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT23779 BATCO File #
Vicksburg Chemical COMPANY
WATER SAMPLE TYPE
MW-8 SAMPLE POINT
Collected: 12/08/94 1350
Analyzed: 12/14/94 1659
DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-1A Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-1A Spike Amt. ug	DUPLICATE MATRIX MW-1A Spike % Recov
*	Toxaphene	0.25	ND			ND			4.71	5.0	94.2	5.43	5.0	108.6
*	Dinoseb	0.19	ND			ND			4.57	5.0	91.4	6.62	5.0	132.3
	Surrogate:													
	Tetrachloro-m-xylene		0.142	0.20	71.0	0.161	0.20	80.5	0.118	0.20	59.1	0.155	0.20	77.7
	Decachlorobiphenyl		0.339	0.20	169.5	0.326	0.20	162.8	0.340	0.20	170.0	0.227	0.20	113.3
	Dichlorophenylacetic acid		0.134	5.00	2.7	2.240	5.00	44.8	2.580	5.00	51.7	3.91	5.00	78.2

HERBICIDE ANALYZED 01/06/95 @ 0136.
* MATRIX SPIKING COMPOUND.

Certified by: Michael S. Bonner
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT23778 BATCO File #
Vicksburg Chemical COMPANY
WATER SAMPLE TYPE
MW-7 SAMPLE POINT
Collected: 12/08/94 1340
Analyzed: 12/14/94 1724
DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-1A Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-1A Spike Amt. ug	DUPLICATE MATRIX MW-1A Spike % Recov
*	Toxaphene	0.25	ND			ND			4.71	5.0	94.2	5.43	5.0	108.6
*	Dinoseb	0.19	ND			ND			4.57	5.0	91.4	6.62	5.0	132.3
	Surrogate:													
	Tetrachloro-m-xylene		0.099	0.20	49.5	0.161	0.20	80.5	0.118	0.20	59.1	0.155	0.20	77.7
	Decachlorobiphenyl		0.237	0.20	118.5	0.326	0.20	162.8	0.340	0.20	170.0	0.227	0.20	113.3
	Dichlorophenylacetic acid		4.600	5.00	91.9	2.240	5.00	44.8	2.580	5.00	51.7	3.91	5.00	78.2

HERBICIDE ANALYZED 01/06/95 @ 0021.
* MATRIX SPIKING COMPOUND.

Certified by: Michael B. Bonner
MICHAEL B. BONNER, Ph.D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT23777
BATCO File #

Vicksburg Chemical COMPANY

WATER
SAMPLE TYPE

MW-6
SAMPLE POINT

Collected: 12/08/94 1335
Analyzed: 12/14/94 1430
DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-1A Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-1A Spike Amt. ug	DUPLICATE MATRIX MW-1A Spike % Recov
*	Toxaphene	0.25	1.96			ND			4.71	5.0	94.2	5.43	5.0	108.6
*	Dinoseb	0.19	ND			ND			4.57	5.0	91.4	6.62	5.0	132.3
	Surrogate:													
	Tetrachloro-m-xylene		0.101	0.20	50.5	0.161	0.20	80.5	0.118	0.20	59.1	0.155	0.20	77.7
	Decachlorobiphenyl		0.299	0.20	149.6	0.326	0.20	162.8	0.340	0.20	170.0	0.227	0.20	113.3
	Dichlorophenylacetic acid		4.630	5.00	92.5	2.240	5.00	44.8	2.580	5.00	51.7	3.91	5.00	78.2

HERBICIDE ANALYZED 01/06/95 @ 0021.
* MATRIX SPIKING COMPOUND.

Certified by: Michael S. Bonner
MICHAEL S. BONNER, Ph.D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT23776 BATCO File #
Vicksburg Chemical COMPANY
WATER SAMPLE TYPE
MW-5 SAMPLE POINT
Collected: 12/08/94 1330
Analyzed: 12/14/94 0311
DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			4.71	5.0	94.2	5.43	5.0	108.6
*	Dinoseb	0.19	0.840			ND			4.57	5.0	91.4	6.62	5.0	132.3
	Surrogate:													
	Tetrachloro-m-xylene		0.082	0.20	41.0	0.161	0.20	80.5	0.118	0.20	59.1	0.155	0.20	77.7
	Decachlorobiphenyl		0.211	0.20	105.6	0.326	0.20	162.8	0.340	0.20	170.0	0.227	0.20	113.3
	Dichlorophenylacetic acid		1.510	5.00	30.2	2.240	5.00	44.8	2.580	5.00	51.7	3.91	5.00	78.2

HERBICIDE ANALYZED 01/06/95 @ 23:44.
* MATRIX SPIKING COMPOUND.

Certified by: Michael S. Bonner
MICHAEL S. BONNER, PH. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT23775 BATCO File #

Vicksburg Chemical COMPANY

WATER SAMPLE TYPE

MW-4 SAMPLE POINT

Collected: 12/08/94 1515
Analyzed: 12/14/94 0311
DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-1A Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-1A Spike Amt. ug	DUPLICATE MATRIX MW-1A Spike % Recov
* Toxaphene	0.25	ND			ND			4.71	5.0	94.2	5.43	5.0	108.6
* Dinoseb	0.19	ND			ND			4.57	5.0	91.4	6.62	5.0	132.3
Surrogate:													
Tetrachloro-m-xylene		0.161	0.20	80.5	0.161	0.20	80.5	0.118	0.20	59.1	0.155	0.20	77.7
Decachlorobiphenyl		0.344	0.20	172.1	0.326	0.20	162.8	0.340	0.20	170.0	0.227	0.20	113.3
Dichlorophenylacetic acid		1.720	5.00	34.4	2.240	5.00	44.8	2.580	5.00	51.7	3.91	5.00	78.2

HERBICIDE ANALYZED 01/06/95 @ 23:07.
* MATRIX SPIKING COMPOUND.

Certified by: [signature]
MICHAEL S. BONNER, Ph.D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT23774
BATCO File #

Vicksburg Chemical COMPANY

WATER
SAMPLE TYPE

MW-2
SAMPLE POINT

Collected: 12/08/94 1300
Analyzed: 12/14/94 0234
DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-1A Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-1A Spike Amt. ug	DUPLICATE MATRIX MW-1A Spike % Recov
* Toxaphene	0.25	ND			ND			4.71	5.0	94.2	5.43	5.0	108.6
* Dinoseb	0.19	ND			ND			4.57	5.0	91.4	6.62	5.0	132.3
Surrogate:													
Tetrachloro-m-xylene		0.190	0.20	94.8	0.161	0.20	80.5	0.118	0.20	59.1	0.155	0.20	77.7
Decachlorobiphenyl		0.302	0.20	151.2	0.326	0.20	162.8	0.340	0.20	170.0	0.227	0.20	113.3
Dichlorophenylacetic acid		3.730	5.00	74.5	2.240	5.00	44.8	2.580	5.00	51.7	3.91	5.00	78.2

HERBICIDE ANALYZED 01/06/95 @ 22:30.
* MATRIX SPIKING COMPOUND.

Certified by: [signature]
MICHAEL S. BONNER, PH. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

Phone: (601) 264-2854 | 2703 Oak Grove Road Hattiesburg, MS 39402 | Fax: (601) 268-7084

"Testing Your World for a Safer Tomorrow"

YOUR COMPANY NAME: Vicksburg Chemical Co

YOUR COMPANY ADDRESS: P.O. Box 821003 Vicksburg, MS 39182

NAME OF PERSON TO CONTACT: Steve Boswell

CONTACT PERSON'S PHONE: 601-636-1231

YOUR PROJECT NO.	YOUR P.O.#	YOUR PROJECT NAME:
	01-121355	Fourth Quarter, 1994 Groundwater Sampling

4 PARAMETERS FOR ANALYSIS

YOUR SAMPLE DESCRIPTION:	DATE	TIME	MATRIX	Toxaphene	Dioxins	Volatiles	Arsenic			NUMBER OF CONTAINERS	PRESERVATIONS
Well 1A	12/8	1115	GW	1	1	2	1	BT23773		5	
1A Matrix Spike		1115		1	1	2	1	~~BT23774~~		5	
1A Matrix Spike Dup		1115		1	1	2	1	~~BT23775~~		5	
2		1300		1	1	2	1	BT23774		5	
4		1515		1	1	2	1	BT23775		5	
5		1330		1	1	2	1	BT23776		5	
6		1335		1	1	2	1	BT23777		5	
7		1340		1	1	2	1	BT23778		5	
8		1350		1	1	2	1	BT23779		5	
9		1105		1	1	2	1	BT23780		5	

5 REMARKS

Turnaround Time

Detection Limits Special Limits Required Yes No
Please circle one. If Yes, please describe below or include separate sheet detailing requirements.

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)	RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)
David Green	12/9	1400	Cherry Roberts				

METHOD OF SHIPMENT	SHIPPED BY (Signature)	COURIER (Signature)	RECEIVED FOR BATCO BY: (Signature)	DATE/TIME

SAMPLE REMAINDER DISPOSAL

☐ RETURN SAMPLE REMAINDER TO CLIENT VIA _____
(SOME SHIPPING CHARGES MAY BE INCURRED)

☐ I REQUEST BATCO TO DISPOSE OF ALL SAMPLE REMAINDERS
_____ (Signature) _____ (Date)

IF SAMPLE REMAINDER IS DETERMINED TO BE HAZARDOUS, A MINIMUM ADDITIONAL CHARGE OF $25.00 PER SAMPLE WILL BE ASSESSED FOR DISPOSAL.

REVISION DATE 2/94

YOUR COMPANY NAME: Vicksburg Chemical Co

YOUR COMPANY ADDRESS: P.O. Box 821003
Vicksburg, MS 39182

NAME OF PERSON TO CONTACT: Steve Boswell

CONTACT PERSON'S PHONE: 601-636-1231

BONNER ANALYTICAL TESTING COMPANY

Phone: (601) 264-2854 | 2703 Oak Grove Road Hattiesburg, MS 39402 | Fax: (601) 268-7084

"Testing Your World for a Safer Tomorrow"

BATCO

YOUR PROJECT NO.:	YOUR P.O.#	YOUR PROJECT NAME:
	01-121355	Fourth Quarter 1994 Groundwater Sampling

PARAMETERS FOR ANALYSIS

YOUR SAMPLE DESCRIPTION:	DATE	TIME	MATRIX	Toxaphene	Dinosch	Volatiles	Arsenic		NUMBER OF CONTAINERS	PRESERVATIONS
Well # 10	12/8	1310	GW	1	1	2	1	BT23781	5	
11		1315		1	1	2	1	BT23782	5	
12		1305		1	1	2	1	BT23783	5	
13		1125		1	1	2	1	BT23784	5	
14		1120		1	1	2	1	BT23785	5	
16		1110		1	1	2	1	BT23786	5	
Outfall #001	12/8	0710	WW	1				BT23787	1	
Trip Blank	12/8	0—	W			2		BT23788	2	HCl

TRIP BLANK added to LAB [illegible]

5 REMARKS

Turnaround Time

Detection Limits
Special Limits Required
Yes No
Please circle one. If Yes, please describe below or include separate sheet detailing requirements.

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)	RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)
David Green	12/9	1400	Sherry Roberts				

METHOD OF SHIPMENT	SHIPPED BY (Signature)	COURIER (Signature)	RECEIVED FOR BATCO BY: (Signature)	DATE/TIME

SAMPLE REMAINDER DISPOSAL

☐ RETURN SAMPLE REMAINDER TO CLIENT VIA _____
(SOME SHIPPING CHARGES MAY BE INCURRED)

☐ I REQUEST BATCO TO DISPOSE OF ALL SAMPLE REMAINDERS
_____ (Signature) _____ (Date)
IF SAMPLE REMAINDER IS DETERMINED TO BE HAZARDOUS, A MINIMUM ADDITIONAL CHARGE OF $25.00 PER SAMPLE WILL BE ASSESSED FOR DISPOSAL.

REVISION DATE 2/94

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23773 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL IA SAMPLE POINT	Collected: 12/08/94 @ 1115 Analyzed: 12/13/94 @ 2038 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT23773) Detected Concen. ng/ml	MATRIX (BT23773) Spike Amt. ng	MATRIX (BT23773) Spike % Recov	DUPLICATE MATRIX (BT23773) Detected Concen. ng/ml	DUPLICATE MATRIX (BT23773) Spike Amt. ng	DUPLICATE MATRIX (BT23773) Spike % Recov
1,1-Dichloroethene	5	ND			ND						56.7	250	113.4	52.9	250	105.8
Benzene	5	ND			ND						53.8	250	107.6	60.4	250	120.8
Trichloroethene	5	9.92			ND						46.5	250	93.0	48.9	250	97.8
Toluene	5	ND			ND						44.5	250	89.0	50.4	250	100.8
Chlorobenzene	5	ND			ND						42.7	250	85.4	42.5	250	85.0
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	1.86 J			ND						1.86 J			1.77 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	2.53 J			ND						2.37 J			2.55 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23773 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 1A SAMPLE POINT | Collected: 12/08/94 @ 1115 Analyzed: 12/13/94 @ 2038 (DATE TIME)

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		54.3	250	108.6	49.4	250	98.8				53.0	250	106.0	53.5	250	107.0
Toluene-d8		50.2	250	100.4	54.0	250	108.0				50.0	250	100.0	50.6	250	101.2
4-Bromofluorobenzene		54.8	250	109.6	52.6	250	105.2				53.8	250	107.6	53.2	250	106.4

J - results estimated or Below Method Detection Level.

Certified by: MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23774 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 2 SAMPLE POINT	Collected: 12/08/94 @ 1300 Analyzed: 12/13/94 @ 2142 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT23773) Detected Concen. ng/ml	MATRIX (BT23773) Spike Amt. ng	MATRIX (BT23773) Spike % Recov	DUPLICATE MATRIX (BT23773) Detected Concen. ng/ml	DUPLICATE MATRIX (BT23773) Spike Amt. ng	DUPLICATE MATRIX (BT23773) Spike % Recov
1,1-Dichloroethene	5	ND			ND						56.7	250	113.4	52.9	250	105.8
Benzene	5	ND			ND						53.8	250	107.6	60.4	250	120.8
Trichloroethene	5	1.78 J			ND						46.5	250	93.0	48.9	250	97.8
Toluene	5	ND			ND						44.5	250	89.0	50.4	250	100.8
Chlorobenzene	5	ND			ND						42.7	250	85.4	42.5	250	85.0
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						ND			ND		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	8.69			ND						ND			ND		
trans-1,2-Dichloroethene	5	1.98 J			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23774 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 2 SAMPLE POINT	Collected: 12/08/94 @ 1300 Analyzed: 12/13/94 @ 2142 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		49.1	250	98.2	49.4	250	98.8				53.0	250	106.0	53.5	250	107.0
Toluene-d8		51.8	250	103.6	54.0	250	108.0				50.0	250	100.0	50.6	250	101.2
4-Bromofluorobenzene		52.0	250	104.0	52.6	250	105.2				53.8	250	107.6	53.2	250	106.4

J - results estimated or Below Method Detection Level.

Certified by: MICHAEL S. BONNER, Ph. D.
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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23775 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 4 SAMPLE POINT | Collected: 12/08/94 @ 1515 | Analyzed: 12/13/94 @ 2245 (DATE TIME)

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT23773) Detected Concen. ng/ml	MATRIX (BT23773) Spike Amt. ng	MATRIX (BT23773) Spike % Recov	DUPLICATE MATRIX (BT23773) Detected Concen. ng/ml	DUPLICATE MATRIX (BT23773) Spike Amt. ng	DUPLICATE MATRIX (BT23773) Spike % Recov
1,1-Dichloroethene	5	ND			ND						56.7	250	113.4	52.9	250	105.8
Benzene	5	ND			ND						53.8	250	107.6	60.4	250	120.8
Trichloroethene	5	ND			ND						46.5	250	93.0	48.9	250	97.8
Toluene	5	ND			ND						44.5	250	89.0	50.4	250	100.8
Chlorobenzene	5	ND			ND						42.7	250	85.4	42.5	250	85.0
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						ND			ND		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23775 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 4 SAMPLE POINT | Collected: 12/08/94 @ 1515 Analyzed: 12/13/94 @ 2245 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		55.3	250	110.6	49.4	250	98.8				53.0	250	106.0	53.5	250	107.0
Toluene-d8		49.3	250	98.6	54.0	250	108.0				50.0	250	100.0	50.6	250	101.2
4-Bromofluorobenzene		51.8	250	103.6	52.6	250	105.2				53.8	250	107.6	53.2	250	106.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23776 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 5 SAMPLE POINT | Collected: 12/08/94 @ 1330 Analyzed: 12/13/94 @ 2348 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT23773) Detected Concen. ng/ml	MATRIX (BT23773) Spike Amt. ng	MATRIX (BT23773) Spike % Recov	DUPLICATE MATRIX (BT23773) Detected Concen. ng/ml	DUPLICATE MATRIX (BT23773) Spike Amt. ng	DUPLICATE MATRIX (BT23773) Spike % Recov
1,1-Dichloroethene	5	ND			ND						56.7	250	113.4	52.9	250	105.8
Benzene	5	ND			ND						53.8	250	107.6	60.4	250	120.8
Trichloroethene	5	ND			ND						46.5	250	93.0	48.9	250	97.8
Toluene	5	ND			ND						44.5	250	89.0	50.4	250	100.8
Chlorobenzene	5	ND			ND						42.7	250	85.4	42.5	250	85.0
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						ND			ND		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodifiouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23776 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 5 SAMPLE POINT | Collected: 12/08/94 @ 1330 Analyzed: 12/13/94 @ 2348 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		54.7	250	109.4	49.4	250	98.8				53.0	250	106.0	53.5	250	107.0
Toluene-d8		52.8	250	105.6	54.0	250	108.0				50.0	250	100.0	50.6	250	101.2
4-Bromofluorobenzene		54.4	250	108.8	52.6	250	105.2				53.8	250	107.6	53.2	250	106.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23777 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 6 SAMPLE POINT	Collected: 12/08/94 @ 1335 Analyzed: 12/14/94 @ 0052 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT23773)			DUPLICATE MATRIX (BT23773)		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,1-Dichloroethene	5	ND			ND						56.7	250	113.4	52.9	250	105.8
Benzene	5	ND			ND						53.8	250	107.6	60.4	250	120.8
Trichloroethene	5	ND			ND						46.5	250	93.0	48.9	250	97.8
Toluene	5	ND			ND						44.5	250	89.0	50.4	250	100.8
Chlorobenzene	5	ND			ND						42.7	250	85.4	42.5	250	85.0
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						ND			ND		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23777 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 6 SAMPLE POINT | Collected: 12/08/94 @ 1335 Analyzed: 12/14/94 @ 0052 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		52.4	250	104.8	49.4	250	98.8				53.0	250	106.0	53.5	250	107.0
Toluene-d8		47.7	250	95.4	54.0	250	108.0				50.0	250	100.0	50.6	250	101.2
4-Bromofluorobenzene		52.6	250	105.2	52.6	250	105.2				53.8	250	107.6	53.2	250	106.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23778 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 7 SAMPLE POINT	Collected: 12/08/94 @ 1340 Analyzed: 12/14/94 @ 0155 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT23773)			DUPLICATE MATRIX (BT23773)		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,1-Dichloroethene	5	ND			ND						56.7	250	113.4	52.9	250	105.8
Benzene	5	ND			ND						53.8	250	107.6	60.4	250	120.8
Trichloroethene	5	ND			ND						46.5	250	93.0	48.9	250	97.8
Toluene	5	ND			ND						44.5	250	89.0	50.4	250	100.8
Chlorobenzene	5	ND			ND						42.7	250	85.4	42.5	250	85.0
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						ND			ND		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23778 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 7 SAMPLE POINT | Collected: 12/08/94 @ 1340 Analyzed: 12/14/94 @ 0155 (DATE TIME)

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		52.0	250	104.0	49.4	250	98.8				53.0	250	106.0	53.5	250	107.0
Toluene-d8		54.3	250	108.6	54.0	250	108.0				50.0	250	100.0	50.6	250	101.2
4-Bromofluorobenzene		56.3	250	112.6	52.6	250	105.2				53.8	250	107.6	53.2	250	106.4

J - results estimated or Below Method Detection Level.

Certified by:
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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23779 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 8 SAMPLE POINT | Collected: 12/08/94 @ 1350 Analyzed: 12/14/94 @ 0258 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT23773) Detected Concen. ng/ml	MATRIX (BT23773) Spike Amt. ng	MATRIX (BT23773) Spike % Recov	DUPLICATE MATRIX (BT23773) Detected Concen. ng/ml	DUPLICATE MATRIX (BT23773) Spike Amt. ng	DUPLICATE MATRIX (BT23773) Spike % Recov
1,1-Dichloroethene	5	ND			ND						56.7	250	113.4	52.9	250	105.8
Benzene	5	ND			ND						53.8	250	107.6	60.4	250	120.8
Trichloroethene	5	ND			ND						46.5	250	93.0	48.9	250	97.8
Toluene	5	ND			ND						44.5	250	89.0	50.4	250	100.8
Chlorobenzene	5	ND			ND						42.7	250	85.4	42.5	250	85.0
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						ND			ND		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23779 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 8 SAMPLE POINT | Collected: 12/08/94 @ 1350 Analyzed: 12/14/94 @ 0258 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		56.5	250	113.0	49.4	250	98.8				53.0	250	106.0	53.5	250	107.0
Toluene-d8		48.5	250	97.0	54.0	250	108.0				50.0	250	100.0	50.6	250	101.2
4-Bromofluorobenzene		51.9	250	103.8	52.6	250	105.2				53.8	250	107.6	53.2	250	106.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23780 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 9 SAMPLE POINT | Collected: 12/08/94 @ 1105 Analyzed: 12/14/94 @ 1418 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT23773) Detected Concen. ng/ml	MATRIX (BT23773) Spike Amt. ng	MATRIX (BT23773) Spike % Recov	DUPLICATE MATRIX (BT23773) Detected Concen. ng/ml	DUPLICATE MATRIX (BT23773) Spike Amt. ng	DUPLICATE MATRIX (BT23773) Spike % Recov
1,1-Dichloroethene	5	ND			ND						56.7	250	113.4	52.9	250	105.8
Benzene	5	ND			ND						53.8	250	107.6	60.4	250	120.8
Trichloroethene	5	ND			ND						46.5	250	93.0	48.9	250	97.8
Toluene	5	ND			ND						44.5	250	89.0	50.4	250	100.8
Chlorobenzene	5	ND			ND						42.7	250	85.4	42.5	250	85.0
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						ND			ND		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23780 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 9 SAMPLE POINT	Collected: 12/08/94 @ 1105 Analyzed: 12/14/94 @ 1418 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	3.92 J			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		50.7	250	101.4	52.7	250	105.4				53.0	250	106.0	53.5	250	107.0
Toluene-d8		51.8	250	103.6	52.3	250	104.6				50.0	250	100.0	50.6	250	101.2
4-Bromofluorobenzene		47.2	250	94.4	52.4	250	104.8				53.8	250	107.6	53.2	250	106.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23781 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 10 SAMPLE POINT	Collected: 12/08/94 @ 1310 Analyzed: 12/14/94 @ 1520 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT23773)			DUPLICATE MATRIX (BT23773)		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,1-Dichloroethene	5	ND			ND						56.7	250	113.4	52.9	250	105.8
Benzene	5	ND			ND						53.8	250	107.6	60.4	250	120.8
Trichloroethene	5	ND			ND						46.5	250	93.0	48.9	250	97.8
Toluene	5	ND			ND						44.5	250	89.0	50.4	250	100.8
Chlorobenzene	5	ND			ND						42.7	250	85.4	42.5	250	85.0
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						ND			ND		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23781 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 10 SAMPLE POINT	Collected: 12/08/94 @ 1310 Analyzed: 12/14/94 @ 1520 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		52.7	250	104.2	52.7	250	105.4				53.0	250	106.0	53.5	250	107.0
Toluene-d8		54.6	250	109.2	52.3	250	104.6				50.0	250	100.0	50.6	250	101.2
4-Bromofluorobenzene		51.1	250	102.2	52.4	250	104.8				53.8	250	107.6	53.2	250	106.4

J - results estimated or Below Method Detection Level.

Certified by:
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BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23782 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 11 SAMPLE POINT | Collected: 12/08/94 @ 1315 Analyzed: 12/14/94 @ 1622 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT23773) Detected Concen. ng/ml	MATRIX (BT23773) Spike Amt. ng	MATRIX (BT23773) Spike % Recov	DUPLICATE MATRIX (BT23773) Detected Concen. ng/ml	DUPLICATE MATRIX (BT23773) Spike Amt. ng	DUPLICATE MATRIX (BT23773) Spike % Recov
1,1-Dichloroethene	5	ND			ND						56.7	250	113.4	52.9	250	105.8
Benzene	5	ND			ND						53.8	250	107.6	60.4	250	120.8
Trichloroethene	5	25.5			ND						46.5	250	93.0	48.9	250	97.8
Toluene	5	ND			ND						44.5	250	89.0	50.4	250	100.8
Chlorobenzene	5	ND			ND						42.7	250	85.4	42.5	250	85.0
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						ND			ND		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23782 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 11 SAMPLE POINT | Collected: 12/08/94 @ 1315 Analyzed: 12/14/94 @ 1622 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		55.0	250	110.0	52.7	250	105.4				53.0	250	106.0	53.5	250	107.0
Toluene-d8		55.7	250	111.4	52.3	250	104.6				50.0	250	100.0	50.6	250	101.2
4-Bromofluorobenzene		51.9	250	103.8	52.4	250	104.8				53.8	250	107.6	53.2	250	106.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23783 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 12 SAMPLE POINT | Collected: 12/08/94 @ 1305 | Analyzed: 12/14/94 @ 1724 (DATE TIME)

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT23773) Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX (BT23773) Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,1-Dichloroethene	5	ND			ND						56.7	250	113.4	52.9	250	105.8
Benzene	5	ND			ND						53.8	250	107.6	60.4	250	120.8
Trichloroethene	5	ND			ND						46.5	250	93.0	48.9	250	97.8
Toluene	5	ND			ND						44.5	250	89.0	50.4	250	100.8
Chlorobenzene	5	ND			ND						42.7	250	85.4	42.5	250	85.0
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						ND			ND		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23783 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 12 SAMPLE POINT | Collected: 12/08/94 @ 1305 Analyzed: 12/14/94 @ 1724 (DATE TIME)

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		53.4	250	106.8	52.7	250	105.4				53.0	250	106.0	53.5	250	107.0
Toluene-d8		53.7	250	107.4	52.3	250	104.6				50.0	250	100.0	50.6	250	101.2
4-Bromofluorobenzene		54.3	250	108.6	52.4	250	104.8				53.8	250	107.6	53.2	250	106.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23784 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 13 SAMPLE POINT | Collected: 12/08/94 @ 1125 Analyzed: 12/14/94 @ 1827 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT23773) Detected Concen. ng/ml	MATRIX (BT23773) Spike Amt. ng	MATRIX (BT23773) Spike % Recov	DUPLICATE MATRIX (BT23773) Detected Concen. ng/ml	DUPLICATE MATRIX (BT23773) Spike Amt. ng	DUPLICATE MATRIX (BT23773) Spike % Recov
1,1-Dichloroethene	5	ND			ND						56.7	250	113.4	52.9	250	105.8
Benzene	5	ND			ND						53.8	250	107.6	60.4	250	120.8
Trichloroethene	5	ND			ND						46.5	250	93.0	48.9	250	97.8
Toluene	5	ND			ND						44.5	250	89.0	50.4	250	100.8
Chlorobenzene	5	ND			ND						42.7	250	85.4	42.5	250	85.0
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	1.26 J			ND						ND			ND		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23784 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 13 SAMPLE POINT	Collected: 12/08/94 @ 1125 Analyzed: 12/14/94 @ 1827 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		53.3	250	106.6	52.7	250	105.4				53.0	250	106.0	53.5	250	107.0
Toluene-d8		51.1	250	102.2	52.3	250	104.6				50.0	250	100.0	50.6	250	101.2
4-Bromofluorobenzene		49.9	250	98.8	52.4	250	104.8				53.8	250	107.6	53.2	250	106.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23785 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 14 SAMPLE POINT	Collected: 12/08/94 @ 1120 Analyzed: 12/14/94 @ 1929 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT23773) Detected Concen. ng/ml	MATRIX (BT23773) Spike Amt. ng	MATRIX (BT23773) Spike % Recov	DUPLICATE MATRIX (BT23773) Detected Concen. ng/ml	DUPLICATE MATRIX (BT23773) Spike Amt. ng	DUPLICATE MATRIX (BT23773) Spike % Recov
1,1-Dichloroethene	5	ND			ND						56.7	250	113.4	52.9	250	105.8
Benzene	5	ND			ND						53.8	250	107.6	60.4	250	120.8
Trichloroethene	5	ND			ND						46.5	250	93.0	48.9	250	97.8
Toluene	5	ND			ND						44.5	250	89.0	50.4	250	100.8
Chlorobenzene	5	ND			ND						42.7	250	85.4	42.5	250	85.0
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						ND			ND		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23785 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 14 SAMPLE POINT | Collected: 12/08/94 @ 1120 Analyzed: 12/14/94 @ 1929 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		52.7	250	105.4	52.7	250	105.4				53.0	250	106.0	53.5	250	107.0
Toluene-d8		51.2	250	102.4	52.3	250	104.6				50.0	250	100.0	50.6	250	101.2
4-Bromofluorobenzene		54.6	250	109.2	52.4	250	104.8				53.8	250	107.6	53.2	250	106.4

J - results estimated or Below Method Detection Level.

Certified by:
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23786 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 16 SAMPLE POINT	Collected: 12/08/94 @ 1110 Analyzed: 12/14/94 @ 2031 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT23773)			DUPLICATE MATRIX (BT23773)		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,1-Dichloroethene	5	ND			ND						56.7	250	113.4	52.9	250	105.8
Benzene	5	ND			ND						53.8	250	107.6	60.4	250	120.8
Trichloroethene	5	ND			ND						46.5	250	93.0	48.9	250	97.8
Toluene	5	ND			ND						44.5	250	89.0	50.4	250	100.8
Chlorobenzene	5	ND			ND						42.7	250	85.4	42.5	250	85.0
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						ND			ND		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23786 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 16 SAMPLE POINT | Collected: 12/08/94 @ 1110 (DATE TIME) | Analyzed: 12/14/94 @ 2031 (DATE TIME)

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		52.7	250	105.4	52.7	250	105.4				53.0	250	106.0	53.5	250	107.0
Toluene-d8		51.7	250	103.4	52.3	250	104.6				50.0	250	100.0	50.6	250	101.2
4-Bromofluorobenzene		55.5	250	111.0	52.4	250	104.8				53.8	250	107.6	53.2	250	106.4

J - results estimated or Below Method Detection Level.

Certified by:
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23788 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	TRIP BLANK SAMPLE POINT	Collected: Analyzed: 12/14/94 @ 1316 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT23773) Detected Concen. ng/ml	MATRIX (BT23773) Spike Amt. ng	MATRIX (BT23773) Spike % Recov	DUPLICATE MATRIX (BT23773) Detected Concen. ng/ml	DUPLICATE MATRIX (BT23773) Spike Amt. ng	DUPLICATE MATRIX (BT23773) Spike % Recov
1,1-Dichloroethene	5	ND			ND						56.7	250	113.4	52.9	250	105.8
Benzene	5	ND			ND						53.8	250	107.6	60.4	250	120.8
Trichloroethene	5	ND			ND						46.5	250	93.0	48.9	250	97.8
Toluene	5	ND			ND						44.5	250	89.0	50.4	250	100.8
Chlorobenzene	5	ND			ND						42.7	250	85.4	42.5	250	85.0
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						ND			ND		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT23788 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | TRIP BLANK SAMPLE POINT | Collected: Analyzed: 12/14/94 @ 1316 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		45.1	250	90.2	52.7	250	105.4				53.0	250	106.0	53.5	250	107.0
Toluene-d8		52.1	250	104.2	52.3	250	104.6				50.0	250	100.0	50.6	250	101.2
4-Bromofluorobenzene		52.4	250	104.8	52.4	250	104.8				53.8	250	107.6	53.2	250	106.4

J - results estimated or Below Method Detection Level.

Certified by:
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

Client: VICKSBURG CHEMICAL File #: BT23773

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well 1A

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT23773

Level: (low/med) LOW Date Received: 12/09/94

% Moisture: not dec. _____ Date Analyzed: 12/13/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

Client: VICKSBURG CHEMICAL File #: BT23774

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well 2

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT23774

Level: (low/med) LOW Date Received: 12/09/94

% Moisture: not dec. _____ Date Analyzed: 12/13/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

Client: VICKSBURG CHEMICAL File #: BT23775

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well 4

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT23775

Level: (low/med) LOW Date Received: 12/09/94

% Moisture: not dec. _____ Date Analyzed: 12/13/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

Client: VICKSBURG CHEMICAL File #: BT23776

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well 5

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT23776

Level: (low/med) LOW Date Received: 12/09/94

% Moisture: not dec. _____ Date Analyzed: 12/13/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

Client: VICKSBURG CHEMICAL File #: BT23777

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well 6

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT23777

Level: (low/med) LOW Date Received: 12/09/94

% Moisture: not dec. _____ Date Analyzed: 12/13/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

Client: VICKSBURG CHEMICAL File #: BT23778

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well 7

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT23778

Level: (low/med) LOW Date Received: 12/09/94

% Moisture: not dec. _____ Date Analyzed: 12/13/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
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Client: VICKSBURG CHEMICAL File #: BT23779

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well 8

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT23779

Level: (low/med) LOW Date Received: 12/09/94

% Moisture: not dec. _____ Date Analyzed: 12/13/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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21.					
22.					
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27.					
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29.					
30.					

Client: VICKSBURG CHEMICAL File #: BT23780

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well 9

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT23780

Level: (low/med) LOW Date Received: 12/09/94

% Moisture: not dec. _____ Date Analyzed: 12/14/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
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Client: VICKSBURG CHEMICAL File #: BT23781

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well 10

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT23781

Level: (low/med) LOW Date Received: 12/09/94

% Moisture: not dec. _____ Date Analyzed: 12/14/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
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Client: VICKSBURG CHEMICAL File #: BT23782

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well 11

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT23782

Level: (low/med) LOW Date Received: 12/09/94

% Moisture: not dec. _____ Date Analyzed: 12/14/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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Client: VICKSBURG CHEMICAL File #: BT23783

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well 12

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT23783

Level: (low/med) LOW Date Received: 12/09/94

% Moisture: not dec. _____ Date Analyzed: 12/14/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
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Client: VICKSBURG CHEMICAL File #: BT23784

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well 13

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT23784

Level: (low/med) LOW Date Received: 12/09/94

% Moisture: not dec. _____ Date Analyzed: 12/14/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
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Client: VICKSBURG CHEMICAL File #: BT23785

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well 14

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT23785

Level: (low/med) LOW Date Received: 12/09/94

% Moisture: not dec. _____ Date Analyzed: 12/14/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
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Client: VICKSBURG CHEMICAL File #: BT23786

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well 16

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT23786

Level: (low/med) LOW Date Received: 12/09/94

% Moisture: not dec. _____ Date Analyzed: 12/14/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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Client: VICKSBURG CHEMICAL File #: BT23788

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: trip blank

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT23788

Level: (low/med) LOW Date Received: 12/08/94

% Moisture: not dec. _____ Date Analyzed: 12/14/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
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CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 306

Vicksburg Chemical company

RECEIVED
OCT 24 1994
Dept. of Environmental Quality
Office of Pollution Control

Mr. Jerry Banks, P.E.
Env. Engineer
MS Dept. of Env. Quality
P.O. Box 10385
Jackson, MS 39289-0385

October 19, 1994

Re: Vicksburg Chemical Company
Groundwater Monitoring, 3rd Quarter, 1994

Dear Mr. Banks:

As required by Commission Order 1253 87, please find enclosed the results of the latest sampling conducted. Please contact me with any questions there may be.

Sincerely,

Steven T. Boswell
Dir. of Envr. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen

Enclosure

Vicksburg Chemical Company
Groundwater Sampling
8/16/94

Well No.	Water Elevation, ft. above MSL
1A	106.85
2	98.44
3	not sampled
4	106.76
5	84.13
6	86.85
7	91.98
8	103.36
9	110.74
10	107.42
11	96.6
12	108.57
13	109.88
14	106.73
16	109.03

BONNER ANALYTICAL TESTING COMPANY
2703 Oak Grove Road
Hattiesburg, MS 39402
(601) 264-2854

Client: VICKSBURG CHEMICAL COMPANY

File Number: BT22071-22085 Sample Date/Time: 08-21-94
Collected By: Client Date/Time Rec'd: 08-22-94 @ 1520

3rd Quarter, 1994

Sample Location	Collection Time	Arsenic Total	Nickel Total
Well #1A	1315	ND	--
Well #2	1100	ND	--
Well #4	1300	ND	--
Well #5	1330	0.005	--
Well #6	1340	ND	--
Well #7	1350	0.008	--
Well #8	1310	0.038	--
Well #9	1125	ND	--
Well #10	1110	0.002	--
Well #11	1115	ND	--
Well #12	1105	0.003	--
Well #13	1135	0.005	--
Well #14	1130	ND	--
Well #16	1120	0.002	--
* Outfall 003	0700	---	0.123
Date/Time:		09-12-94/0830	09-29-94/1000
Analyst:		MSJ	MSJ
MDL:		0.001	0.005
Method #:		206.2	200.7

*Sample was collected 8/22/94.

Data reported in mg/L, unless otherwise noted. All analyses performed in accordance with 40 CFR 136 and amendments.

MDL = Method Detection Limit.

Certified by: _____
Michael S. Bonner, Ph.D.
BONNER ANALYTICAL TESTING COMPANY

sr

BONNER ANALYTICAL TESTING COMPANY
2703 Oak Grove Road
Hattiesburg, MS 39402
(601) 264-2854

Client: VICKSBURG CHEMICAL COMPANY

File Number: BT22071 & BT22086 Sample Date/Time: 08-21-94
Collected By: Client Date/Time Rec'd: 08-22-94 @ 1530

QA/QC RESULTS

Analyte	Blank Result	Spike Amount	Matrix Spike Recovery %	Matrix Spike Duplicate Recovery %	RPD %
Arsenic	ND	0.050	97.2	93.2	4.0
Nickel	ND	1.00	89.3	92.5	3.2

Data reported in mg/L, unless otherwise noted. All analyses performed in accordance with 40 CFR 136 and amendments.

MDL = Method Detection Limit.

Certified by: _____
Michael S. Bonner, Ph.D.
BONNER ANALYTICAL TESTING COMPANY

sr

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT22071 BATCO File # | Vicksburg Chemical COMPANY | WATER SAMPLE TYPE | MW-1A SAMPLE POINT | Collected: 08/21/94 1315 Analyzed: 08/30/94 0839 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-1A Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-1A Spike Amt. ug	DUPLICATE MATRIX MW-1A Spike % Recov
*	Toxaphene	0.25	ND			ND			8.50	10.0	85.0	8.98	10.0	89.8
*	Dinoseb	1.90	288.0			ND			318.0	500	63.6	348.7	500	69.7
	Surrogate:													
	Tetrachloro-m-xylene		0.096	0.20	48.2	0.046	0.20	23.0	0.102	0.20	51.0	0.098	0.20	49.0
	Decachlorobiphenyl		0.209	0.20	104.4	0.147	0.20	73.9	0.162	0.20	81.0	0.165	0.20	82.6
	Dichlorophenylacetic acid		8.46	5.00	169.2	4.72	5.0	94.4	8.44	5.00	168.8	8.11	5.00	162.2

HERBICIDE ANALYZED 09/02/94 @ 11:05 AND WAS DILUTED 1:10; AS WAS THE MATRIX SPIKE AND MATRIX SPIKE DUP.
* MATRIX SPIKING COMPOUND.

Certified by: MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT22072 — BATCO File #
Vicksburg Chemical COMPANY
WATER — SAMPLE TYPE
MW-2 — SAMPLE POINT
Collected: 08/21/94 1100
Analyzed: 08/30/94 0914
DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
		Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
* Toxaphene	0.25	ND			ND			8.50	10.0	85.0	8.98	10.0	89.8
* Dinoseb	0.19	ND			ND			318.0	500	63.6	348.7	500	69.7
Surrogate:													
Tetrachloro-m-xylene		0.073	0.20	36.4	0.046	0.20	23.0	0.102	0.20	51.0	0.098	0.20	49.0
Decachlorobiphenyl		0.189	0.20	94.5	0.147	0.20	73.9	0.162	0.20	81.0	0.165	0.20	82.6
Dichlorophenylacetic acid		8.53	5.00	169.2	4.72	5.0	94.4	8.44	5.00	168.8	8.11	5.00	162.2

HERBICIDE ANALYZED 09/01/94 @ 19:33.
* MATRIX SPIKING COMPOUND.

Certified by: _____
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT22073	Vicksburg Chemical	WATER	MW-4	Collected: 08/21/94 1300
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 08/30/94 0944
				DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			8.50	10.0	85.0	8.98	10.0	89.8
*	Dinoseb	0.19	ND			ND			318.0	500	63.6	348.7	500	69.7
	Surrogate:													
	Tetrachloro-m-xylene		0.052	0.20	26.4	0.046	0.20	23.0	0.102	0.20	51.0	0.098	0.20	49.0
	Decachlorobiphenyl		0.156	0.20	78.0	0.147	0.20	73.9	0.162	0.20	81.0	0.165	0.20	82.6
	Dichlorophenylacetic acid		6.55	5.00	131.0	4.72	5.0	94.4	8.44	5.00	168.8	8.11	5.00	162.2

HERBICIDE ANALYZED 09/01/94 @ 19:56.
* MATRIX SPIKING COMPOUND.

Certified by: MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT22074	Vicksburg Chemical	WATER	MW-5	Collected: 08/21/94	1330
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 08/30/94	1018
				DATE	TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			8.50	10.0	85.0	8.98	10.0	89.8
*	Dinoseb	0.19	0.32			ND			318.0	500	63.6	348.7	500	69.7
	Surrogate:													
	Tetrachloro-m-xylene		0.059	0.20	29.9	0.046	0.20	23.0	0.102	0.20	51.0	0.098	0.20	49.0
	Decachlorobiphenyl		0.146	0.20	73.4	0.147	0.20	73.9	0.162	0.20	81.0	0.165	0.20	82.6
	Dichlorophenylacetic acid		4.36	5.00	83.6	4.72	5.0	94.4	8.44	5.00	168.8	8.11	5.00	162.2

HERBICIDE ANALYZED 09/01/94 @ 20:18.
* MATRIX SPIKING COMPOUND.

Certified by:
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT22075 BATCO File # | Vicksburg Chemical COMPANY | WATER SAMPLE TYPE | MW-6 SAMPLE POINT | Collected: 08/21/94 1340 | Analyzed: 08/30/94 1121 | DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-1A Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-1A Spike Amt. ug	DUPLICATE MATRIX MW-1A Spike % Recov
* Toxaphene	0.25	2.89			ND			8.50	10.0	85.0	8.98	10.0	89.8
* Dinoseb	0.19	0.24			ND			318.0	500	63.6	348.7	500	69.7
Surrogate:													
Tetrachloro-m-xylene		0.064	0.20	32.2	0.046	0.20	23.0	0.102	0.20	51.0	0.098	0.20	49.0
Decachlorobiphenyl		0.158	0.20	79.0	0.147	0.20	73.9	0.162	0.20	81.0	0.165	0.20	82.6
Dichlorophenylacetic acid		5.04	5.00	100.8	4.72	5.0	94.4	8.44	5.00	168.8	8.11	5.00	162.2

HERBICIDE ANALYZED 09/01/94 @ 19:10.
* MATRIX SPIKING COMPOUND.

Certified by: MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT22076 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-7 SAMPLE POINT	Collected: 08/21/94 1350 Analyzed: 08/30/94 1153 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-1A Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-1A Spike Amt. ug	DUPLICATE MATRIX MW-1A Spike % Recov
*	Toxaphene	0.25	ND			ND			8.50	10.0	85.0	8.98	10.0	89.8
*	Dinoseb	0.19	ND			ND			318.0	500	63.6	348.7	500	69.7
	Surrogate:													
	Tetrachloro-m-xylene		0.050	0.20	25.0	0.046	0.20	23.0	0.102	0.20	51.0	0.098	0.20	49.0
	Decachlorobiphenyl		0.131	0.20	65.4	0.147	0.20	73.9	0.162	0.20	81.0	0.165	0.20	82.6
	Dichlorophenylacetic acid		7.38	5.00	147.6	4.72	5.0	94.4	8.44	5.00	168.8	8.11	5.00	162.2

HERBICIDE ANALYZED 09/01/94 @ 21:04.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT22077	Vicksburg Chemical	WATER	MW-8	Collected: 08/21/94	1310
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 08/30/94	1226
				DATE	TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			8.50	10.0	85.0	8.98	10.0	89.8
*	Dinoseb	0.19	ND			ND			318.0	500	63.6	348.7	500	69.7
	Surrogate:													
	Tetrachloro-m-xylene		0.048	0.20	24.0	0.046	0.20	23.0	0.102	0.20	51.0	0.098	0.20	49.0
	Decachlorobiphenyl		0.143	0.20	71.5	0.147	0.20	73.9	0.162	0.20	81.0	0.165	0.20	82.6
	Dichlorophenylacetic acid		6.98	5.00	139.6	4.72	5.0	94.4	8.44	5.00	168.8	8.11	5.00	162.2

HERBICIDE ANALYZED 09/02/94 @ 12:36.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT22078 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-9 SAMPLE POINT	Collected: 08/21/94 1125 Analyzed: 08/30/94 1258 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-1A Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-1A Spike Amt. ug	DUPLICATE MATRIX MW-1A Spike % Recov
*	Toxaphene	0.25	ND			ND			8.50	5.0	85.0	8.98	5.0	89.8
*	Dinoseb	1.90	2.66			ND			3188	500	63.6	348.7	500	69.7
	Surrogate:													
	Tetrachloro-m-xylene		0.059	0.20	29.5	0.046	0.20	23.0	0.102	0.20	51.0	0.098	0.20	49.0
	Decachlorobiphenyl		0.174	0.20	87.1	0.147	0.20	73.9	0.162	0.20	81.0	0.165	0.20	82.6
	Dichlorophenylacetic acid		7.35	5.00	147.0	4.72	5.00	94.4	8.44	5.00	168.8	8.11	5.00	162.2

HERBICIDE ANALYZED 09/02/94 @ 12:13 AND WAS DILUTED 1:10; AS WAS THE MATRIX SPIKE AND MATRIX SPIKE DUP.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT22079
BATCO File #

Vicksburg Chemical COMPANY

WATER
SAMPLE TYPE

MW-10
SAMPLE POINT

Collected: 08/21/94 1110
Analyzed: 08/30/94 1330
DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-1A Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-1A Spike Amt. ug	DUPLICATE MATRIX MW-1A Spike % Recov
*	Toxaphene	0.25	ND			ND			8.50	10.0	85.0	8.98	10.0	89.8
*	Dinoseb	0.19	ND			ND			318.0	500	63.6	348.7	500	69.7
	Surrogate:													
	Tetrachloro-m-xylene		0.070	0.20	35.2	0.046	0.20	23.0	0.102	0.20	51.0	0.098	0.20	49.0
	Decachlorobiphenyl		0.144	0.20	72.2	0.147	0.20	73.9	0.162	0.20	81.0	0.165	0.20	82.6
	Dichlorophenylacetic acid		5.28	5.00	105.6	4.72	5.0	94.4	8.44	5.00	168.8	8.11	5.00	162.2

HERBICIDE ANALYZED 09/01/94 @ 22:12.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT22080 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-11 SAMPLE POINT	Collected: 08/21/94 1115 Analyzed: 08/30/94 1434 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			8.50	10.0	85.0	8.98	10.0	89.8
*	Dinoseb	0.19	1.14			ND			318.0	500	63.6	124	500	69.7
	Surrogate:													
	Tetrachloro-m-xylene		0.087	0.20	53.4	0.046	0.20	23.0	0.102	0.20	51.0	0.098	0.20	49.0
	Decachlorobiphenyl		0.176	0.20	137.4	0.147	0.20	73.9	0.162	0.20	81.0	0.165	0.20	82.6
	Dichlorophenylacetic acid		7.75	5.00	155.0	4.72	5.00	94.4	8.44	5.00	168.8	6.31	5.00	162.2

HERBICIDE ANALYZED 09/02/94 @ 22:57.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT22081	Vicksburg Chemical	WATER	MW-12	Collected: 08/21/94	1105
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 08/30/94	1507
				DATE	TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			8.50	10.0	85.0	8.98	10.0	89.8
*	Dinoseb	0.19	ND			ND			318.0	500	63.6	124	500	69.7
	Surrogate:													
	Tetrachloro-m-xylene		0.100	0.20	50.0	0.046	0.20	23.0	0.102	0.20	51.0	0.098	0.20	49.0
	Decachlorobiphenyl		0.164	0.20	82.4	0.147	0.20	73.9	0.162	0.20	81.0	0.165	0.20	82.6
	Dichlorophenylacetic acid		5.97	5.00	119.4	4.72	5.00	94.4	8.44	5.00	168.8	6.31	5.00	162.2

HERBICIDE ANALYZED 09/01/94 @ 23:20.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

8T22082	Vicksburg Chemical	WATER	MW-13	Collected: 08/21/94	1135
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 08/30/94	1539
				DATE	TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			8.50	10.0	85.0	8.98	10.0	89.8
*	Dinoseb	0.19	ND			ND			318.0	500	63.6	124	500	69.7
	Surrogate:													
	Tetrachloro-m-xylene		0.043	0.20	21.4	0.046	0.20	23.0	0.102	0.20	51.0	0.098	0.20	49.0
	Decachlorobiphenyl		0.146	0.20	73.0	0.147	0.20	73.9	0.162	0.20	81.0	0.165	0.20	82.6
	Dichlorophenylacetic acid		4.52	5.00	90.4	4.72	5.00	94.4	8.44	5.00	168.8	6.31	5.00	162.2

HERBICIDE ANALYZED 09/02/94 @ 14:59.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT22083	Vicksburg Chemical	WATER	MW-14	Collected: 08/21/94 1130
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 08/30/94 1611
				DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			8.50	10.0	85.0	8.98	10.0	89.8
*	Dinoseb	0.19	ND			ND			318.0	500	63.6	124	500	69.7
	Surrogate:													
	Tetrachloro-m-xylene		0.048	0.20	24.2	0.046	0.20	23.0	0.102	0.20	51.0	0.098	0.20	49.0
	Decachlorobiphenyl		0.156	0.20	78.4	0.147	0.20	73.9	0.162	0.20	81.0	0.165	0.20	82.6
	Dichlorophenylacetic acid		5.69	5.00	113.8	4.72	5.00	94.4	8.44	5.00	168.8	6.31	5.00	162.2

HERBICIDE ANALYZED 09/02/94 @ 00:05.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT22084 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-16 SAMPLE POINT	Collected: 08/21/94 1120 Analyzed: 08/30/94 1643 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			8.50	10.0	85.0	8.98	10.0	89.8
*	Dinoseb	0.19	ND			ND			318.0	500	63.6	124	500	69.7
	Surrogate:													
	Tetrachloro-m-xylene		0.056	0.20	28.2	0.046	0.20	23.0	0.102	0.20	51.0	0.098	0.20	49.0
	Decachlorobiphenyl		0.136	0.20	67.8	0.147	0.20	73.9	0.162	0.20	81.0	0.165	0.20	82.6
	Dichlorophenylacetic acid		5.67	5.00	113.4	4.72	5.00	94.4	8.44	5.00	168.8	6.31	5.00	162.2

HERBICIDE ANALYZED 09/02/94 @ 00:28.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES - ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080

BT22085 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	OUTFALL 003 SAMPLE POINT	Collected: 08/22/94 0700 Analyzed: 08/30/94 1748 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			8.50	10.0	85.0	8.98	10.0	89.8
	Surrogate:													
	Tetrachloro-m-xylene		0.094	0.20	47.0	0.046	0.20	23.0	0.102	0.20	51.0	0.098	0.20	49.0
	Decachlorobiphenyl		0.159	0.20	79.6	0.147	0.20	73.9	0.162	0.20	81.0	0.165	0.20	82.6

* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES - ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080

BT22086 BATCO File # | Vicksburg Chemical COMPANY | WATER SAMPLE TYPE | OUTFALL 001 SAMPLE POINT | Collected: 08/22/94 0700 | Analyzed: 08/30/94 1820 | DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-1A Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-1A Spike Amt. ug	DUPLICATE MATRIX MW-1A Spike % Recov
* Toxaphene	0.25	ND			ND			8.50	10.0	85.0	8.98	10.0	89.8
Surrogate:													
Tetrachloro-m-xylene		0.065	0.20	32.5	0.046	0.20	23.0	0.102	0.20	51.0	0.098	0.20	49.0
Decachlorobiphenyl		0.144	0.20	72.0	0.147	0.20	73.9	0.162	0.20	81.0	0.165	0.20	82.6

* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES - ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080

BT22087 BATCO File # | Vicksburg Chemical COMPANY | WATER SAMPLE TYPE | MISSISSIPPI RIVER SW-25 SAMPLE POINT | Collected: 08/22/94 0830 Analyzed: 08/30/94 1852 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-1A Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-1A Spike Amt. ug	DUPLICATE MATRIX MW-1A Spike % Recov
*	Toxaphene	0.25	ND			ND			8.50	10.0	85.0	8.98	10.0	89.8
	Surrogate:													
	Tetrachloro-m-xylene		0.100	0.20	50.0	0.046	0.20	23.0	0.102	0.20	51.0	0.098	0.20	49.0
	Decachlorobiphenyl		0.156	0.20	78.2	0.147	0.20	73.9	0.162	0.20	81.0	0.165	0.20	82.6

* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES - ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080

BT22145 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MISSISSIPPI RIVER N-25 SAMPLE POINT	Collected: 08/22/94 0830 Analyzed: 08/30/94 1924 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
		Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
* Toxaphene	0.25	ND			ND			8.50	10.0	85.0	8.98	10.0	89.8
Surrogate:													
Tetrachloro-m-xylene		0.036	0.20	18.1	0.046	0.20	23.0	0.102	0.20	51.0	0.098	0.20	49.0
Decachlorobiphenyl		0.171	0.20	85.5	0.147	0.20	73.9	0.162	0.20	81.0	0.165	0.20	82.6

* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES - ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080

BT22146 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MISSISSIPPI RIVER S-25 SAMPLE POINT	Collected: 08/22/94 0830 Analyzed: 08/30/94 1957 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-1A Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-1A Spike Amt. ug	DUPLICATE MATRIX MW-1A Spike % Recov
*	Toxaphene	0.25	ND			ND			8.50	10.0	85.0	8.98	10.0	89.8
	Surrogate:													
	Tetrachloro-m-xylene		0.020	0.20	10.0	0.046	0.20	23.0	0.102	0.20	51.0	0.098	0.20	49.0
	Decachlorobiphenyl		0.164	0.20	82.1	0.147	0.20	73.9	0.162	0.20	81.0	0.165	0.20	82.6

* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22070 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	TRIP BLANK SAMPLE POINT	Collected: 08/16/94 @ 0800 Analyzed: 08/28/94 @ 1845 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT22071) Detected Concen. ng/ml	MATRIX (BT22071) Spike Amt. ng	MATRIX (BT22071) Spike % Recov	DUPLICATE MATRIX (BT22071) Detected Concen. ng/ml	DUPLICATE MATRIX (BT22071) Spike Amt. ng	DUPLICATE MATRIX (BT22071) Spike % Recov
1,1-Dichloroethene	5	ND			ND						48.3	250	96.6	53.0	250	106.0
Benzene	5	ND			ND						47.0	250	94.0	46.7	250	93.4
Trichloroethene	5	ND			ND						48.8	250	97.6	51.3	250	102.6
Toluene	5	ND			ND						46.4	250	92.8	48.6	250	97.2
Chlorobenzene	5	ND			ND						42.1	250	84.2	46.1	250	92.2
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.49 J			1.74 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.10 J			2.23 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodifluoromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22070 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | TRIP BLANK SAMPLE POINT | Collected: 08/16/94 @ 0800 Analyzed: 08/28/94 @ 1845 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		47.5	250	95.0	48.7	250	97.4				42.8	250	85.6	44.4	250	88.8
Toluene-d8		49.3	250	98.6	53.2	250	106.4				48.5	250	97.0	51.9	250	103.8
4-Bromofluorobenzene		48.1	250	96.2	54.7	250	109.4				49.5	250	99.0	52.9	250	105.8

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22071 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 1-A SAMPLE POINT | Collected: 08/21/94 @ 1315 | Analyzed: 08/28/94 @ 1942 (DATE TIME)

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT22071) Detected Concen. ng/ml	MATRIX (BT22071) Spike Amt. ng	MATRIX (BT22071) Spike % Recov	DUPLICATE MATRIX (BT22071) Detected Concen. ng/ml	DUPLICATE MATRIX (BT22071) Spike Amt. ng	DUPLICATE MATRIX (BT22071) Spike % Recov
1,1-Dichloroethene	5	ND			ND						48.3	250	96.6	53.0	250	106.0
Benzene	5	ND			ND						47.0	250	94.0	46.7	250	93.4
Trichloroethene	5	11.7			ND						48.8	250	97.6	51.3	250	102.6
Toluene	5	ND			ND						46.4	250	92.8	48.6	250	97.2
Chlorobenzene	5	ND			ND						42.1	250	84.2	46.1	250	92.2
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	2.00 J			ND						1.49 J			1.74 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	2.07 J			ND						2.10 J			2.23 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22071 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 1-A SAMPLE POINT	Collected: 08/21/94 @ 1315 Analyzed: 08/28/94 @ 1942 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		44.2	250	88.4	48.7	250	97.4				42.8	250	85.6	44.4	250	88.8
Toluene-d8		53.9	250	107.8	53.2	250	106.4				48.5	250	97.0	51.9	250	103.8
4-Bromofluorobenzene		52.5	250	105.0	54.7	250	109.4				49.5	250	99.0	52.9	250	105.8

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22072 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 2 SAMPLE POINT	Collected: 08/21/94 @ 1100 Analyzed: 08/28/94 @ 2039 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT22071) Detected Concen. ng/ml	MATRIX (BT22071) Spike Amt. ng	MATRIX (BT22071) Spike % Recov	DUPLICATE MATRIX (BT22071) Detected Concen. ng/ml	DUPLICATE MATRIX (BT22071) Spike Amt. ng	DUPLICATE MATRIX (BT22071) Spike % Recov
1,1-Dichloroethene	5	ND			ND						48.3	250	96.6	53.0	250	106.0
Benzene	5	ND			ND						47.0	250	94.0	46.7	250	93.4
Trichloroethene	5	1.60 J			ND						48.8	250	97.6	51.3	250	102.6
Toluene	5	ND			ND						46.4	250	92.8	48.6	250	97.2
Chlorobenzene	5	ND			ND						42.1	250	84.2	46.1	250	92.2
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.49 J			1.74 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.10 J			2.23 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	7.31			ND						ND			ND		
trans-1,2-Dichloroethene	5	2.03			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22072 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 2 SAMPLE POINT	Collected: 08/21/94 @ 1100 Analyzed: 08/28/94 @ 2039 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		44.7	250	89.4	48.7	250	97.4				42.8	250	85.6	44.4	250	88.8
Toluene-d8		49.3	250	98.6	53.2	250	106.4				48.5	250	97.0	51.9	250	103.8
4-Bromofluorobenzene		46.0	250	92.0	54.7	250	109.4				49.5	250	99.0	52.9	250	105.8

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22073 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 4 SAMPLE POINT | Collected: 08/21/94 @ 1300 Analyzed: 08/28/94 @ 2135 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT22071) Detected Concen. ng/ml	MATRIX (BT22071) Spike Amt. ng	MATRIX (BT22071) Spike % Recov	DUPLICATE MATRIX (BT22071) Detected Concen. ng/ml	DUPLICATE MATRIX (BT22071) Spike Amt. ng	DUPLICATE MATRIX (BT22071) Spike % Recov
1,1-Dichloroethene	5	ND			ND						48.3	250	96.6	53.0	250	106.0
Benzene	5	ND			ND						47.0	250	94.0	46.7	250	93.4
Trichloroethene	5	ND			ND						48.8	250	97.6	51.3	250	102.6
Toluene	5	ND			ND						46.4	250	92.8	48.6	250	97.2
Chlorobenzene	5	ND			ND						42.1	250	84.2	46.1	250	92.2
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.49 J			1.74 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.10 J			2.23 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22073 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 4 SAMPLE POINT | Collected: 08/21/94 @ 1300 | Analyzed: 08/28/94 @ 2135 (DATE TIME)

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		45.1	250	90.2	48.7	250	97.4				42.8	250	85.6	44.4	250	88.8
Toluene-d8		53.5	250	107.0	53.2	250	106.4				48.5	250	97.0	51.9	250	103.8
4-Bromofluorobenzene		47.9	250	95.8	54.7	250	109.4				49.5	250	99.0	52.9	250	105.8

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22074 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 5 SAMPLE POINT | Collected: 08/21/94 @ 1330 Analyzed: 08/28/94 @ 2231 (DATE TIME)

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT22071) Detected Concen. ng/ml	MATRIX (BT22071) Spike Amt. ng	MATRIX (BT22071) Spike % Recov	DUPLICATE MATRIX (BT22071) Detected Concen. ng/ml	DUPLICATE MATRIX (BT22071) Spike Amt. ng	DUPLICATE MATRIX (BT22071) Spike % Recov
1,1-Dichloroethene	5	ND			ND						48.3	250	96.6	53.0	250	106.0
Benzene	5	ND			ND						47.0	250	94.0	46.7	250	93.4
Trichloroethene	5	ND			ND						48.8	250	97.6	51.3	250	102.6
Toluene	5	ND			ND						46.4	250	92.8	48.6	250	97.2
Chlorobenzene	5	ND			ND						42.1	250	84.2	46.1	250	92.2
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.49 J			1.74 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.10 J			2.23 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22074 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 5 SAMPLE POINT | Collected: 08/21/94 @ 1330 Analyzed: 08/28/94 @ 2231 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		47.1	250	94.2	48.7	250	97.4				42.8	250	85.6	44.4	250	88.8
Toluene-d8		51.9	250	103.8	53.2	250	106.4				48.5	250	97.0	51.9	250	103.8
4-Bromofluorobenzene		46.6	250	93.2	54.7	250	109.4				49.5	250	99.0	52.9	250	105.8

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22075 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 6 SAMPLE POINT	Collected: 08/21/94 @ 1340 Analyzed: 08/28/94 @ 2327 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT22071) Detected Concen. ng/ml	MATRIX (BT22071) Spike Amt. ng	MATRIX (BT22071) Spike % Recov	DUPLICATE MATRIX (BT22071) Detected Concen. ng/ml	DUPLICATE MATRIX (BT22071) Spike Amt. ng	DUPLICATE MATRIX (BT22071) Spike % Recov
1,1-Dichloroethene	5	ND			ND						48.3	250	96.6	53.0	250	106.0
Benzene	5	ND			ND						47.0	250	94.0	46.7	250	93.4
Trichloroethene	5	ND			ND						48.8	250	97.6	51.3	250	102.6
Toluene	5	ND			ND						46.4	250	92.8	48.6	250	97.2
Chlorobenzene	5	ND			ND						42.1	250	84.2	46.1	250	92.2
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.49 J			1.74 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.10 J			2.23 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22075 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 6 SAMPLE POINT | Collected: 08/21/94 @ 1340 Analyzed: 08/28/94 @ 2327 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		48.5	250	97.0	48.7	250	97.4				42.8	250	85.6	44.4	250	88.8
Toluene-d8		51.3	250	102.6	53.2	250	106.4				48.5	250	97.0	51.9	250	103.8
4-Bromofluorobenzene		46.8	250	93.6	54.7	250	109.4				49.5	250	99.0	52.9	250	105.8

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22076 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 7 SAMPLE POINT | Collected: 08/21/94 @ 1350 Analyzed: 08/29/94 @ 0023 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT22071) Detected Concen. ng/ml	MATRIX (BT22071) Spike Amt. ng	MATRIX (BT22071) Spike % Recov	DUPLICATE MATRIX (BT22071) Detected Concen. ng/ml	DUPLICATE MATRIX (BT22071) Spike Amt. ng	DUPLICATE MATRIX (BT22071) Spike % Recov
1,1-Dichloroethene	5	ND			ND						48.3	250	96.6	53.0	250	106.0
Benzene	5	ND			ND						47.0	250	94.0	46.7	250	93.4
Trichloroethene	5	ND			ND						48.8	250	97.6	51.3	250	102.6
Toluene	5	ND			ND						46.4	250	92.8	48.6	250	97.2
Chlorobenzene	5	ND			ND						42.1	250	84.2	46.1	250	92.2
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.49 J			1.74 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.10 J			2.23 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22076 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 7 SAMPLE POINT | Collected: 08/21/94 @ 1350 | Analyzed: 08/29/94 @ 0023 (DATE TIME)

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		49.7	250	99.4	48.7	250	97.4				42.8	250	85.6	44.4	250	88.8
Toluene-d8		51.5	250	103.0	53.2	250	106.4				48.5	250	97.0	51.9	250	103.8
4-Bromofluorobenzene		50.1	250	100.2	54.7	250	109.4				49.5	250	99.0	52.9	250	105.8

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22077 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 8 SAMPLE POINT	Collected: 08/21/94 @ 1310 Analyzed: 08/30/94 @ 1659 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT22071)			DUPLICATE MATRIX (BT22071)		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,1-Dichloroethene	5	ND			ND						48.3	250	96.6	53.0	250	106.0
Benzene	5	ND			ND						47.0	250	94.0	46.7	250	93.4
Trichloroethene	5	ND			ND						48.8	250	97.6	51.3	250	102.6
Toluene	5	ND			ND						46.4	250	92.8	48.6	250	97.2
Chlorobenzene	5	ND			ND						42.1	250	84.2	46.1	250	92.2
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.49 J			1.74 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.10 J			2.23 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22077 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 8 SAMPLE POINT	Collected: 08/21/94 @ 1310 Analyzed: 08/30/94 @ 1659 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		47.8	250	95.6	49.9	250	99.8				42.8	250	85.6	44.4	250	88.8
Toluene-d8		51.8	250	103.6	50.5	250	101.0				48.5	250	97.0	51.9	250	103.8
4-Bromofluorobenzene		48.3	250	96.6	50.8	250	101.6				49.5	250	99.0	52.9	250	105.8

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22078 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 9 SAMPLE POINT	Collected: 08/21/94 @ 1310 Analyzed: 08/30/94 @ 1757 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT22071) Detected Concen. ng/ml	MATRIX (BT22071) Spike Amt. ng	MATRIX (BT22071) Spike % Recov	DUPLICATE MATRIX (BT22071) Detected Concen. ng/ml	DUPLICATE MATRIX (BT22071) Spike Amt. ng	DUPLICATE MATRIX (BT22071) Spike % Recov
1,1-Dichloroethene	5	ND			ND						48.3	250	96.6	53.0	250	106.0
Benzene	5	ND			ND						47.0	250	94.0	46.7	250	93.4
Trichloroethene	5	ND			ND						48.8	250	97.6	51.3	250	102.6
Toluene	5	ND			ND						46.4	250	92.8	48.6	250	97.2
Chlorobenzene	5	ND			ND						42.1	250	84.2	46.1	250	92.2
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.49 J			1.74 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.10 J			2.23 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22078 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 9 SAMPLE POINT	Collected: 08/21/94 @ 1310 Analyzed: 08/30/94 @ 1757 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		46.8	250	93.6	49.9	250	99.8				42.8	250	85.6	44.4	250	88.8
Toluene-d8		53.3	250	106.6	50.5	250	101.0				48.5	250	97.0	51.9	250	103.8
4-Bromofluorobenzene		51.0	250	102.0	50.8	250	101.6				49.5	250	99.0	52.9	250	105.8

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22079 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 10 SAMPLE POINT | Collected: 08/21/94 @ 1110 Analyzed: 08/30/94 @ 1854 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT22071) Detected Concen. ng/ml	MATRIX (BT22071) Spike Amt. ng	MATRIX (BT22071) Spike % Recov	DUPLICATE MATRIX (BT22071) Detected Concen. ng/ml	DUPLICATE MATRIX (BT22071) Spike Amt. ng	DUPLICATE MATRIX (BT22071) Spike % Recov
1,1-Dichloroethene	5	ND			ND						48.3	250	96.6	53.0	250	106.0
Benzene	5	ND			ND						47.0	250	94.0	46.7	250	93.4
Trichloroethene	5	ND			ND						48.8	250	97.6	51.3	250	102.6
Toluene	5	ND			ND						46.4	250	92.8	48.6	250	97.2
Chlorobenzene	5	ND			ND						42.1	250	84.2	46.1	250	92.2
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.49 J			1.74 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.10 J			2.23 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22079 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 10 SAMPLE POINT	Collected: 08/21/94 @ 1110 Analyzed: 08/30/94 @ 1854 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		50.2	250	100.4	49.9	250	99.8				42.8	250	85.6	44.4	250	88.8
Toluene-d8		52.3	250	104.6	50.5	250	101.0				48.5	250	97.0	51.9	250	103.8
4-Bromofluorobenzene		48.0	250	96.0	50.8	250	101.6				49.5	250	99.0	52.9	250	105.8

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22080 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 11 SAMPLE POINT	Collected: 08/21/94 @ 1115 Analyzed: 08/30/94 @ 1950 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT22071) Detected Concen. ng/ml	MATRIX (BT22071) Spike Amt. ng	MATRIX (BT22071) Spike % Recov	DUPLICATE MATRIX (BT22071) Detected Concen. ng/ml	DUPLICATE MATRIX (BT22071) Spike Amt. ng	DUPLICATE MATRIX (BT22071) Spike % Recov
1,1-Dichloroethene	5	ND			ND						48.3	250	96.6	53.0	250	106.0
Benzene	5	ND			ND						47.0	250	94.0	46.7	250	93.4
Trichloroethene	5	25.2			ND						48.8	250	97.6	51.3	250	102.6
Toluene	5	ND			ND						46.4	250	92.8	48.6	250	97.2
Chlorobenzene	5	ND			ND						42.1	250	84.2	46.1	250	92.2
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.49 J			1.74 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.10 J			2.23 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	1.12 J			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22080 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 11 SAMPLE POINT	Collected: 08/21/94 @ 1115 Analyzed: 08/30/94 @ 1950 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		50.3	250	100.6	49.9	250	99.8				42.8	250	85.6	44.4	250	88.8
Toluene-d8		52.7	250	105.4	50.5	250	101.0				48.5	250	97.0	51.9	250	103.8
4-Bromofluorobenzene		47.1	250	94.2	50.8	250	101.6				49.5	250	99.0	52.9	250	105.8

J - results estimated or Below Method Detection Level.

Certified by: MICHAEL S. BONNER, Ph. D.
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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22081 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 12 SAMPLE POINT	Collected: 08/21/94 @ 1105 Analyzed: 08/30/94 @ 2047 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT22071) Detected Concen. ng/ml	MATRIX (BT22071) Spike Amt. ng	MATRIX (BT22071) Spike % Recov	DUPLICATE MATRIX (BT22071) Detected Concen. ng/ml	DUPLICATE MATRIX (BT22071) Spike Amt. ng	DUPLICATE MATRIX (BT22071) Spike % Recov
1,1-Dichloroethene	5	ND			ND						48.3	250	96.6	53.0	250	106.0
Benzene	5	ND			ND						47.0	250	94.0	46.7	250	93.4
Trichloroethene	5	ND			ND						48.8	250	97.6	51.3	250	102.6
Toluene	5	ND			ND						46.4	250	92.8	48.6	250	97.2
Chlorobenzene	5	ND			ND						42.1	250	84.2	46.1	250	92.2
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.49 J			1.74 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.10 J			2.23 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22081 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 12 SAMPLE POINT	Collected: 08/21/94 @ 1105 Analyzed: 08/30/94 @ 2047 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		50.6	250	101.2	49.9	250	99.8				42.8	250	85.6	44.4	250	88.8
Toluene-d8		53.8	250	107.6	50.5	250	101.0				48.5	250	97.0	51.9	250	103.8
4-Bromofluorobenzene		49.0	250	98.0	50.8	250	101.6				49.5	250	99.0	52.9	250	105.8

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22082 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 13 SAMPLE POINT | Collected: 08/21/94 @ 1135 Analyzed: 08/30/94 @ 2143 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT22071) Detected Concen. ng/ml	MATRIX (BT22071) Spike Amt. ng	MATRIX (BT22071) Spike % Recov	DUPLICATE MATRIX (BT22071) Detected Concen. ng/ml	DUPLICATE MATRIX (BT22071) Spike Amt. ng	DUPLICATE MATRIX (BT22071) Spike % Recov
1,1-Dichloroethene	5	ND			ND						48.3	250	96.6	53.0	250	106.0
Benzene	5	ND			ND						47.0	250	94.0	46.7	250	93.4
Trichloroethene	5	ND			ND						48.8	250	97.6	51.3	250	102.6
Toluene	5	ND			ND						46.4	250	92.8	48.6	250	97.2
Chlorobenzene	5	ND			ND						42.1	250	84.2	46.1	250	92.2
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	1.02 J			ND						1.49 J			1.74 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.10 J			2.23 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22082 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 13 SAMPLE POINT | Collected: 08/21/94 @ 1135 Analyzed: 08/30/94 @ 2143 (DATE TIME)

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		50.0	250	100.0	49.9	250	99.8				42.8	250	85.6	44.4	250	88.8
Toluene-d8		50.5	250	101.0	50.5	250	101.0				48.5	250	97.0	51.9	250	103.8
4-Bromofluorobenzene		45.7	250	91.4	50.8	250	101.6				49.5	250	99.0	52.9	250	105.8

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22083 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 14 SAMPLE POINT | Collected: 08/21/94 @ 1130 Analyzed: 08/30/94 @ 2239 (DATE TIME)

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT22071) Detected Concen. ng/ml	MATRIX (BT22071) Spike Amt. ng	MATRIX (BT22071) Spike % Recov	DUPLICATE MATRIX (BT22071) Detected Concen. ng/ml	DUPLICATE MATRIX (BT22071) Spike Amt. ng	DUPLICATE MATRIX (BT22071) Spike % Recov
1,1-Dichloroethene	5	ND			ND						48.3	250	96.6	53.0	250	106.0
Benzene	5	ND			ND						47.0	250	94.0	46.7	250	93.4
Trichloroethene	5	ND			ND						48.8	250	97.6	51.3	250	102.6
Toluene	5	ND			ND						46.4	250	92.8	48.6	250	97.2
Chlorobenzene	5	ND			ND						42.1	250	84.2	46.1	250	92.2
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.49 J			1.74 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.10 J			2.23 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22083 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 14 SAMPLE POINT	Collected: 08/21/94 @ 1130 Analyzed: 08/30/94 @ 2239 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		48.1	250	96.2	49.9	250	99.8				42.8	250	85.6	44.4	250	88.8
Toluene-d8		52.9	250	105.8	50.5	250	101.0				48.5	250	97.0	51.9	250	103.8
4-Bromofluorobenzene		49.7	250	99.4	50.8	250	101.6				49.5	250	99.0	52.9	250	105.8

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22084 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 16 SAMPLE POINT | Collected: 08/21/94 @ 1120 Analyzed: 08/30/94 @ 2335 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT22071) Detected Concen. ng/ml	MATRIX (BT22071) Spike Amt. ng	MATRIX (BT22071) Spike % Recov	DUPLICATE MATRIX (BT22071) Detected Concen. ng/ml	DUPLICATE MATRIX (BT22071) Spike Amt. ng	DUPLICATE MATRIX (BT22071) Spike % Recov
1,1-Dichloroethene	5	ND			ND						48.3	250	96.6	53.0	250	106.0
Benzene	5	ND			ND						47.0	250	94.0	46.7	250	93.4
Trichloroethene	5	ND			ND						48.8	250	97.6	51.3	250	102.6
Toluene	5	ND			ND						46.4	250	92.8	48.6	250	97.2
Chlorobenzene	5	ND			ND						42.1	250	84.2	46.1	250	92.2
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.49 J			1.74 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.10 J			2.23 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT22084 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 16 SAMPLE POINT | Collected: 08/21/94 @ 1120 | Analyzed: 08/30/94 @ 2335 (DATE TIME)

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		48.7	250	97.4	49.9	250	99.8				42.8	250	85.6	44.4	250	88.8
Toluene-d8		53.0	250	106.0	50.5	250	101.0				48.5	250	97.0	51.9	250	103.8
4-Bromofluorobenzene		50.1	250	100.2	50.8	250	101.6				49.5	250	99.0	52.9	250	105.8

J - results estimated or Below Method Detection Level.

Certified by: MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

Client: VICKSBURG CHEMICAL File #: BT22070

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: trip blank

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT22070

Level: (low/med) LOW Date Received: 08/22/94

% Moisture: not dec. _____ Date Analyzed: 08/28/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
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MSA

Client: VICKSBURG CHEMICAL File #: BT22071

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well 1-A

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT22071

Level: (low/med) LOW Date Received: 08/22/94

% Moisture: not dec. _____ Date Analyzed: 08/28/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
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MSP

Client: VICKSBURG CHEMICAL File #: BT22072

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #2

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT22072

Level: (low/med) LOW Date Received: 08/22/94

% Moisture: not dec. _____ Date Analyzed: 08/28/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
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Client: VICKSBURG CHEMICAL File #: BT22073

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #4

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT22073

Level: (low/med) LOW Date Received: 08/22/94

% Moisture: not dec. _____ Date Analyzed: 08/28/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
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Client: VICKSBURG CHEMICAL File #: BT22074

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #5

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT22074

Level: (low/med) LOW Date Received: 08/22/94

% Moisture: not dec. _____ Date Analyzed: 08/28/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
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Client: VICKSBURG CHEMICAL File #: BT22075

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #6

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT22075

Level: (low/med) LOW Date Received: 08/22/94

% Moisture: not dec. _____ Date Analyzed: 08/28/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
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6.					
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Client: VICKSBURG CHEMICAL File #: BT22076

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #7

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT22076

Level: (low/med) LOW Date Received: 08/22/94

% Moisture: not dec. _____ Date Analyzed: 08/29/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
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Client: VICKSBURG CHEMICAL File #: BT22077

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #8

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT22077

Level: (low/med) LOW Date Received: 08/22/94

% Moisture: not dec. _____ Date Analyzed: 08/30/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
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Client: VICKSBURG CHEMICAL File #: BT22078

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #9

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT22078

Level: (low/med) LOW Date Received: 08/22/94

% Moisture: not dec. _____ Date Analyzed: 08/30/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
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8.					
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Client: VICKSBURG CHEMICAL File #: BT22079

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #10

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT22079

Level: (low/med) LOW Date Received: 08/22/94

% Moisture: not dec. _____ Date Analyzed: 08/30/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
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Client: VICKSBURG CHEMICAL File #: BT22080

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #11

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT22080

Level: (low/med) LOW Date Received: 08/22/94

% Moisture: not dec. _____ Date Analyzed: 08/30/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
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10.					
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30.					

Client: VICKSBURG CHEMICAL File #: BT22081

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #12

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT22081

Level: (low/med) LOW Date Received: 08/22/94

% Moisture: not dec. _____ Date Analyzed: 08/30/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
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Client: VICKSBURG CHEMICAL File #: BT22082

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #13

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT22082

Level: (low/med) LOW Date Received: 08/22/94

% Moisture: not dec. _____ Date Analyzed: 08/30/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
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Client: VICKSBURG CHEMICAL File #: BT22083

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #14

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT22083

Level: (low/med) LOW Date Received: 08/22/94

% Moisture: not dec. _____ Date Analyzed: 08/30/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
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Client: VICKSBURG CHEMICAL File #: BT22084

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #16

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT22084

Level: (low/med) LOW Date Received: 08/22/94

% Moisture: not dec. _____ Date Analyzed: 08/30/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

YOUR COMPANY NAME: Vicksburg Chemical

YOUR COMPANY ADDRESS: P. O. Box 821003
Vicksburg, MS 39182

NAME OF PERSON TO CONTACT: David Green

CONTACT PERSON'S PHONE: (601) 636-1231

BONNER ANALYTICAL TESTING COMPANY

Phone: (601) 264-2854 | 2703 Oak Grove Road, Hattiesburg, MS 39402 | Fax: (601) 268-7084

"Testing Your World for a Safer Tomorrow"

BATCO

YOUR PROJECT NO.:	YOUR PO.#	YOUR PROJECT NAME:
	01-89583	Third Quarter Groundwater Sampling

PARAMETERS FOR ANALYSIS

YOUR SAMPLE DESCRIPTION:	DATE	TIME	MATRIX	Toxaphene	Dinoseb	VOA	As	VOA TRIP BLANK		NUMBER OF CONTAINERS	PRESERVATIONS
Trip Blank	8/16	0800	GW					X	BT22070	1	(-)
Well 1A	8/21	1315 ~~1100~~		1	1	2	1		BT22071	5	+
Well 1A Matrix Spike + Spike Dup	8/21	1315 ~~1100~~		2	2	4	2			10	+
Well 2	8/21	1100		1	1	2	1		BT22072	5	+
Well #4	8/21	1300		1	1	2	1		BT22073	5	+
#5	8/21	1330		1	1	2	1		BT22074	5	+
#6	8/21	1340		1	1	2	1		BT22075	5	+
#7	8/21	1350		1	1	2	1		BT22076	5	+
#8	8/21	1310		1	1	2	1		BT22077	5	+
#9	8/21	1125		1	1	2	1		BT22078	5	+

5 REMARK

Turnaround Time

Detection Limits
Special Limits Requir
Yes No
Please circle one, if Ye please describe belo or include separate sheet detailing requirements.

RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)
David Green	8/22	1520	RW Cuthbert				

METHOD OF SHIPMENT	SHIPPED BY: (Signature)	COURIER (Signature)	RECEIVED FOR BATCO BY: (Signature)	DATE/TIME

SAMPLE REMAINDER DISPOSAL

☐ RETURN SAMPLE REMAINDER TO CLIENT VIA _____
(SOME SHIPPING CHARGES MAY BE INCURRED)

☐ I REQUEST BATCO TO DISPOSE OF ALL SAMPLE REMAINDERS
_____ (Signature) _____ (Date)
IF SAMPLE REMAINDER IS DETERMINED TO BE HAZARDOUS, A MINIMUM ADDITIONAL CHARGE OF $25.00 PER SAMPLE WILL BE ASSESSED [illegible]SPOSAL.

REVISION DATE 2/94

YOUR COMPANY ADDRESS: P. O. Box 821003
Vicksburg, MS 39182

NAME OF PERSON TO CONTACT: David Green
CONTACT PERSON'S PHONE: (601) 636-1231

YOUR PROJECT NO.: 01-89583
YOUR P.O.#:
YOUR PROJECT NAME: Third Quarter Groundwater Sampling

BATCO TESTING COMPANY
Phone: (601) 264-2854
2703 Oak Grove Road
Hattiesburg, MS 39402
Fax: (601) 268-7084
"Testing Your World for a Safer Tomorrow"

PARAMETERS FOR ANALYSIS

YOUR SAMPLE DESCRIPTION	DATE	TIME	MATRIX	Toxaphene	Dioxin	VOC	As	Nickel	NUMBER OF CONTAINERS	PRESERVATIONS
Well #10	8/21	1110	GW	1	1	2	1	BT22079	5	+
#11	8/21	1115		1	1	2	1	BT22080	5	+
#12	8/21	1105		1	1	2	1	BT22081	5	+
#13	8/21	1135		1	1	2	1	BT22082	5	+
#14	8/21	1130		1	1	2	1	BT22083	5	+
#16	8/21	1120		1	1	2	1	BT22084	5	+
Outfall #003	8/22	0700	WW	1				1, BT22085	2	
Outfall #001	8/22	0700	WW	1				BT22086	1	
Mississippi River	8/21	0830	SW	3				BT22087	3	
				1				BT22145		
								BT22146		

5 REMARKS

Turnaround Time

Detection Limits
Special Limits Required
Yes No
Please circle one. If Yes, please describe below or include separate sheet detailing requirements.

RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)
[signature]	8/22	1520	[signature]	[signature]			

METHOD OF SHIPMENT

SHIPPED BY: (Signature)

COURIER (Signature)

RECEIVED FOR BATCO BY: (Signature)

DATE/TIME

SAMPLE REMAINDER DISPOSAL
☐ RETURN SAMPLE REMAINDER TO CLIENT VIA _____
(SOME SHIPPING CHARGES MAY BE INCURRED)

☐ I REQUEST BATCO TO DISPOSE OF ALL SAMPLE REMAINDERS
_____ (Signature) _____ (Date)
IF SAMPLE REMAINDER IS DETERMINED TO BE HAZARDOUS, A MINIMUM ADDITIONAL CHARGE OF $25.00 PER SAMPLE WILL BE ASSESSED FOR DISPOSAL.

REVISION DATE 2/94

Vicksburg
chemical company

RECEIVED
JUL 29 1994
DEQ-OPC

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 233

Mr. Jerry Banks, P.E.
Env. Engineer
MS Dept. of Env. Quality
2380 U.S. Highway 80 West
Jackson, MS 39204

July 27, 1994

Re: Vicksburg Chemical Company
Groundwater Monitoring, 2nd Quarter, 1994

Dear Mr. Banks:

As required by Commission Order 1253 87, please find enclosed the results of the latest sampling conducted. Please contact me with any questions there may be.

Sincerely,

Steven T. Boswell
Dir. of Envr. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen

Enclosure

The Potassium People
P.O. Box 821003 • Vicksburg, MS 39182
Bus: (601) 636-1231 • Fax: (601) 636-5767

Vicksburg Chemical Company
Groundwater Sampling
6/8/94

Well No.	Water Elevation, ft. above MSL
1A	106.93
2	98.09
3	not sampled
4	106.9
5	85.03
6	87.31
7	91.96
8	103.07
9	110.89
10	107.27
11	96.59
12	108.93
13	109.64
14	107.07
16	108.96

BONNER ANALYTICAL TESTING COMPANY
2703 Oak Grove Road
Hattiesburg, MS 39402
(601) 264-2854

Client: VICKSBURG CHEMICAL COMPANY

File Number: BT20652-20665 & BT20714 Sample Date/Time: 06-12-94

Collected By: Client Date/Time Rec'd: 06-13-94 @ 1350

2nd Quarter, 1994

Sample Location	Collection Time	Arsenic Total	Nickel Total
Well #1A	0915	ND	--
Well #2	0820	ND	--
Well #4	0900	ND	--
Well #5	1140	0.009	--
Well #6	1145	ND	--
Well #7	1150	0.004	--
Well #8	0745	0.032	--
Well #9	1200	ND	--
Well #10	0800	0.003	--
Well #11	0955	ND	--
Well #12	0810	0.004	--
Well #13	1205	ND	--
Well #14	0930	ND	--
Well #16	0920	ND	--
*Outfall 003	0715	--	0.10
Date/Time:		06-30-94/1500	06-19-94/1242
Analyst:		MSJ	MSJ
MDL:		0.001	0.05
Method #:		206.2	200.7

*Outfall 003 sample was received on 06-15-94 @ 0900.

Data reported in mg/L, unless otherwise noted. All analyses performed in accordance with 40 CFR 136 and amendments.

MDL = Method Detection Limit.

Certified by: _____
Michael S. Bonner, Ph.D.
BONNER ANALYTICAL TESTING COMPANY

sr

BONNER ANALYTICAL TESTING COMPANY
2703 Oak Grove Road
Hattiesburg, MS 39402
(601) 264-2854

Client: VICKSBURG CHEMICAL COMPANY

File Number: BT20652-20714
Collected By: Client

Sample Date/Time: 06-12-94
Date/Time Rec'd: 06-13-94 @ 1350

2nd Quarter, 1994
QA/QC Results for Arsenic

Sample #	Spike Amount	Matrix Spike Recovery %	Matrix Spike Duplicate Recovery %	RPD %
Well 1A	0.25	80.8	83.2	2.4
Well #4	0.25	94.0	84.4	9.6

Data reported in mg/L, unless otherwise noted. All analyses performed in accordance with 40 CFR 136 and amendments.

MDL = Method Detection Limit.

Certified by: Michael S. Bonner, Ph.D.
BONNER ANALYTICAL TESTING COMPANY

sr

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT20652 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-1A SAMPLE POINT	Collected: 06/12/94 0915 Analyzed: 06/20/94 0008 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			3.86	5.0	77.3	4.19	5.0	83.9
*	Dinoseb	1.90	161.5			ND			68.8	200	34.4	124	200	62.0
	Surrogate:													
	Tetrachloro-m-xylene		0.096	0.20	48.2	0.076	0.20	37.9	0.091	0.20	45.7	0.084	0.20	42.0
	Decachlorobiphenyl		0.209	0.20	104.4	0.169	0.20	84.4	0.195	0.20	101.7	0.192	0.20	97.4
	Dichlorophenylacetic acid		4.86	5.00	97.2	5.23	5.0	108.1	4.47	5.00	89.4	6.31	5.00	126.2

HERBICIDE ANALYZED 07/16/94 @ 18:58 AND WAS DILUTED 1:10; AS WAS THE MATRIX SPIKE AND MATRIX SPIKE DUP.
* MATRIX SPIKING COMPOUND.

Certified by:
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT20653	Vicksburg Chemical	WATER	MW-2	Collected: 06/12/94	0820
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 06/20/94	0034
				DATE	TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			3.86	5.0	77.3	4.19	5.0	83.9
*	Dinoseb	1.90	ND			ND			68.8	200	34.4	124	200	62.0
	Surrogate:													
	Tetrachloro-m-xylene		0.078	0.20	39.0	0.076	0.20	37.9	0.091	0.20	45.7	0.084	0.20	42.0
	Decachlorobiphenyl		0.164	0.20	81.7	0.169	0.20	84.4	0.195	0.20	101.7	0.192	0.20	97.4
	Dichlorophenylacetic acid		6.300	5.00	126.0	5.23	5.00	108.1	4.470	5.00	89.4	6.310	5.00	126.2

HERBICIDE ANALYZED 07/16/94 @ 19:39 AND WAS DIUTED 1:10; AS WAS THE MATRIX SPIKE AND MATRIX SPIKE DUP.
* MATRIX SPIKING COMPOUND.

Certified by:
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT20654 BATCO File #
Vicksburg Chemical COMPANY
WATER SAMPLE TYPE
MW-4 SAMPLE POINT
Collected: 06/12/94 0900
Analyzed: 06/20/94 0100
DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			3.86	5.0	77.3	4.19	5.0	83.9
*	Dinoseb	1.9	ND			ND			68.8	200	34.4	124	200	62.0
	Surrogate:													
	Tetrachloro-m-xylene		0.066	0.20	33.3	0.076	0.20	37.9	0.091	0.20	45.7	0.084	0.20	42.0
	Decachlorobiphenyl		0.157	0.20	78.3	0.169	0.20	84.4	0.195	0.20	101.7	0.192	0.20	97.4
	Dichlorophenylacetic acid		9.89	5.00	197.8	5.23	5.00	108.1	4.47	5.00	89.4	6.31	5.00	126.2

HERBICIDE ANALYZED 07/16/94 @ 20:19 AND WAS DILUTED 1:10; AS WAS THE MATRIX SPIKE AND MATRIX SPIKE DUP.
* MATRIX SPIKING COMPOUND.

Certified by:
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT20655 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-5 SAMPLE POINT	Collected: 06/12/94 1140 Analyzed: 06/20/94 0126 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			3.86	5.0	77.3	4.19	5.0	83.9
*	Dinoseb	1.90	ND			ND			68.8	200	34.4	124	200	62.0
	Surrogate:													
	Tetrachloro-m-xylene		0.080	0.20	40.0	0.076	0.20	37.9	0.091	0.20	45.7	0.084	0.20	42.0
	Decachlorobiphenyl		0.154	0.20	77.0	0.169	0.20	84.4	0.195	0.20	101.7	0.192	0.20	97.4
	Dichlorophenylacetic acid		6.40	5.00	128.0	5.23	5.0	108.1	4.47	5.05	89.4	6.30	5.0	126.2

HERBICIDE ANALYZED 07/16/94 @ 21:00 AND WAS DILUTED 1:10; AS WAS THE MATRIX SPIKE AND MATRIX SPIKE DUP.
* MATRIX SPIKING COMPOUND.

Certified By:
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT20656	Vicksburg Chemical	WATER	MW-6	Collected: 06/12/94 1145
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 06/20/94 0152
				DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	1.6			ND			3.86	5.0	77.3	4.19	5.0	83.9
*	Dinoseb	1.90	ND			ND			68.8	200	34.4	124	200	62.0
	Surrogate:													
	Tetrachloro-m-xylene		0.089	0.20	44.9	0.076	0.20	37.9	0.091	0.20	45.7	0.084	0.20	42.0
	Decachlorobiphenyl		0.131	0.20	65.5	0.169	0.20	84.4	0.195	0.20	101.7	0.192	0.20	97.4
	Dichlorophenylacetic acid		21.4	5.0	428.0	5.233	5.00	108.1	4.47	5.0	89.4	6.31	5.00	126.2

HERBICIDE ANALYZED 07/16/94 @ 21:40 AND WAS DILUTED 1:10; AS WAS THE MATRIX SPIKE AND MATRIX SPIKE DUP.
* MATRIX SPIKING COMPOUND.

Certified by: _____
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT20657	Vicksburg Chemical	WATER	MW-7	Collected: 06/12/94 1150
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 06/20/94 0219
				DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			3.86	5.0	77.3	4.19	5.0	83.9
*	Dinoseb	1.90	ND			ND			68.8	200	34.4	124	200	62.0
	Surrogate:													
	Tetrachloro-m-xylene		0.084	0.20	42.2	0.076	0.20	37.9	0.091	0.20	45.7	0.084	0.20	42.0
	Decachlorobiphenyl		0.135	0.20	67.3	0.169	0.20	84.4	0.195	0.20	101.7	0.192	0.20	97.4
	Dichlorophenylacetic acid		8.32	5.00	166.4	5.23	5.00	108.1	4.47	5.00	89.4	6.31	5.0	126.2

HERBICIDE ANALYZED 07/16/94 @ 23:01 AND WAS DILUTED 1:10; AS WAS THE MATRIX SPIKE AND MATRIX SPIKE DUP.
* MATRIX SPIKING COMPOUND.

Certified by: MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT20658 BATCO File # | Vicksburg Chemical COMPANY | WATER SAMPLE TYPE | MW-8 SAMPLE POINT | Collected: 06/12/94 0745 | Analyzed: 06/20/94 0245 | DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-1A Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-1A Spike Amt. ug	DUPLICATE MATRIX MW-1A Spike % Recov
*	Toxaphene	0.25	ND			ND			3.86	5.0	77.3	4.19	5.0	83.9
*	Dinoseb	1.90	ND			ND			68.8	200	34.4	124	200	62.0
	Surrogate:													
	Tetrachloro-m-xylene		0.082	0.20	41.0	0.076	0.20	37.9	0.091	0.20	45.7	0.084	0.20	42.0
	Decachlorobiphenyl		0.124	0.20	62.0	0.169	0.20	84.4	0.195	0.20	101.7	0.192	0.20	97.4
	Dichlorophenylacetic acid		8.02	5.00	160.4	5.23	5.00	108.1	4.47	5.00	89.4	6.31	5.00	126.2

HERBICIDE ANALYZED 07/16/94 @ 23:41 AND WAAS DILUTED 1:10; AS WAS THE MATRIX SPIKE AND MATRIX SPIKE DUP.
* MATRIX SPIKING COMPOUND.

Certified by: MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT20659	Vicksburg Chemical	WATER	MW-9	Collected: 06/12/94 1200
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 06/20/94 0311
				DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-1A Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-1A Spike Amt. ug	DUPLICATE MATRIX MW-1A Spike % Recov
*	Toxaphene	0.25	ND			ND			3.86	5.0	77.3	4.19	5.0	83.9
*	Dinoseb	1.90	6.10			ND			68.8	200	34.4	124	200	62.0
	Surrogate:													
	Tetrachloro-m-xylene		0.075	0.20	37.6	0.076	0.20	37.9	0.091	0.20	45.7	0.084	0.20	42.0
	Decachlorobiphenyl		0.180	0.20	90.1	0.169	0.20	84.4	0.195	0.20	101.7	0.192	0.20	97.4
	Dichlorophenylacetic acid		6.40	5.00	128.0	5.23	5.00	108.1	4.47	5.00	89.4	6.31	5.00	126.2

HERBICIDE ANALYZED 07/17/94 @ 00:22 AND WAS DILUTED 1:10; AS WAS THE MATRIX SPIKE AND MATRIX SPIKE DUP.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT20660 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-10 SAMPLE POINT	Collected: 06/12/94 0800 Analyzed: 06/20/94 0337 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			3.86	5.0	77.3	4.19	5.0	83.9
*	Dinoseb	1.90	ND			ND			68.8	200	34.4	124	200	62.0
	Surrogate:													
	Tetrachloro-m-xylene		0.098	0.20	49.0	0.076	0.20	37.9	0.091	0.20	45.7	0.084	0.20	42.0
	Decachlorobiphenyl		0.114	0.20	57.0	0.169	0.20	84.4	0.195	0.20	101.7	0.192	0.20	97.4
	Dichlorophenylacetic acid		9.11	5.00	182.2	5.23	5.00	108.1	4.47	5.00	89.4	6.31	5.00	126.2

HERBICIDE ANALYZED 07/17/94 @ 01:02 AND WAS DILUTED 1:10; AS WAS THE MATRIX SPIKE AND MATRIX SPIKE DUP.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT20661 — BATCO File #
Vicksburg Chemical COMPANY
WATER — SAMPLE TYPE
MW-11 — SAMPLE POINT
Collected: 06/12/94 0755
Analyzed: 06/20/94 0403
DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			3.86	5.0	77.3	4.19	5.0	83.9
*	Dinoseb	1.90	2.28			ND			68.8	200	34.4	124	200	62.0
	Surrogate:													
	Tetrachloro-m-xylene		0.087	0.20	43.5	0.076	0.20	37.9	0.091	0.20	45.7	0.084	0.20	42.0
	Decachlorobiphenyl		0.176	0.20	88.2	0.169	0.20	84.4	0.195	0.20	101.7	0.192	0.20	97.4
	Dichlorophenylacetic acid		7.50	5.00	150.0	5.23	5.00	108.1	4.47	5.00	89.4	6.31	5.00	126.2

HERBICIDE ANALYZED 07/17/94 @ 01:42 AND WAS DILUTED 1:10; AS WAS THE MATRIX SPIKE AND MATRIX SPIKE DUP.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT20662 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-12 SAMPLE POINT	Collected: 06/12/94 0810 Analyzed: 06/20/94 0429 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			3.86	5.0	77.3	4.19	5.0	83.9
*	Dinoseb	1.90	ND			ND			68.8	200	34.4	124	200	62.0
	Surrogate:													
	Tetrachloro-m-xylene		0.073	0.20	36.4	0.076	0.20	37.9	0.091	0.20	45.7	0.084	0.20	42.0
	Decachlorobiphenyl		0.138	0.20	68.8	0.169	0.20	84.4	0.195	0.20	101.7	0.192	0.20	97.4
	Dichlorophenylacetic acid		25.8	5.0	516.0	5.23	5.00	108.1	4.47	5.00	89.4	6.31	5.00	126.2

HERBICIDE ANALYZED 07/17/94 @ 03:03 AND WAS DILUTED 1:10; AS WAS THE MATRIX SPIKE AND MATRIX SPIKE DUP.

* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT20663	Vicksburg Chemical	WATER	MW-13	Collected: 06/12/94 1205
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 06/20/94 0455
				DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			3.86	5.0	77.3	4.19	5.0	83.9
*	Dinoseb	1.90	ND			ND			68.8	200	34.4	124	200	62.0
	Surrogate:													
	Tetrachloro-m-xylene		0.100	0.20	50.0	0.076	0.20	37.9	0.091	0.20	45.7	0.084	0.20	42.0
	Decachlorobiphenyl		0.177	0.20	88.5	0.169	0.20	84.4	0.195	0.20	101.7	0.192	0.20	97.4
	Dichlorophenylacetic acid		5.79	5.00	115.8	5.23	5.00	108.1	4.47	5.00	89.4	6.31	5.00	126.2

HERBICIDE ANALYZED 07/17/94 @ 03:44 AND WAS DILUTED 1:10; AS WAS THE MATRIX SPIKE AND MATRIX SPIKE DUP.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT20664
BATCO File #

Vicksburg Chemical COMPANY

WATER
SAMPLE TYPE

MW-14
SAMPLE POINT

Collected: 06/12/94 0930
Analyzed: 06/20/94 0521
DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			3.86	5.0	77.3	4.19	5.0	83.9
*	Dinoseb	1.90	ND			ND			68.8	200	34.4	124	200	62.0
	Surrogate:													
	Tetrachloro-m-xylene		0.049	0.20	24.7	0.076	0.20	37.9	0.091	0.20	45.7	0.084	0.20	42.0
	Decachlorobiphenyl		0.177	0.20	88.4	0.169	0.20	84.4	0.195	0.20	101.7	0.192	0.20	97.4
	Dichlorophenylacetic acid		23.99	5.00	479.8	5.23	5.00	108.1	4.47	5.00	89.4	6.31	5.00	126.2

HERBICIDE ANALYZED 07/17/94 @ 04:25 AND WAS DILUTED 1:10; AS WAS THE MATRIX SPIKE AND MATRIX SPIKE DUP.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT20665 — BATCO File #
Vicksburg Chemical COMPANY
WATER — SAMPLE TYPE
MW-16 — SAMPLE POINT
Collected: 06/12/94 0920
Analyzed: 06/20/94 0548
DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			3.86	5.0	77.3	4.19	5.0	83.9
*	Dinoseb	1.90	ND			ND			68.8	200	34.4	124	200	62.0
	Surrogate:													
	Tetrachloro-m-xylene		0.088	0.20	44.0	0.076	0.20	37.9	0.091	0.20	45.7	0.084	0.20	42.0
	Decachlorobiphenyl		0.136	0.20	67.9	0.169	0.20	84.4	0.195	0.20	101.7	0.192	0.20	97.4
	Dichlorophenylacetic acid		7.71	5.00	154.2	5.23	5.00	108.1	4.47	5.00	89.4	6.31	5.00	126.2

HERBICIDE ANALYZED 07/17/94 @ 05:05 AND WAS DILUTED 1:10; AS WAS THE MATRIX SPIKE AND MATRIX SPIKE DUP.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT20713
BATCO File #

Vicksburg Chemical COMPANY

WATER
SAMPLE TYPE

OUTFALL 001
SAMPLE POINT

Collected: 06/14/94 0715
Analyzed: 06/20/94 0640
DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-1A		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			3.86	5.0	77.3	4.19	5.0	83.9
	Surrogate:													
	Tetrachloro-m-xylene		0.081	0.20	40.5	0.076	0.20	37.9	0.091	0.20	45.7	0.084	0.20	42.0
	Decachlorobiphenyl		0.118	0.20	58.8	0.169	0.20	84.4	0.195	0.20	101.7	0.192	0.20	97.4

* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20651 BATCO File #	VICKSBURG CHEMCIAL COMPANY	WATER SAMPLE TYPE	TRIP BLANK SAMPLE POINT	Collected: 06/12/94 Analyzed: 06/15/94 @ 1745 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL #1A) Detected Concen. ng/ml	MATRIX (WELL #1A) Spike Amt. ng	MATRIX (WELL #1A) Spike % Recov	DUPLICATE MATRIX (WELL #1A) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL #1A) Spike Amt. ng	DUPLICATE MATRIX (WELL #1A) Spike % Recov
1,1-Dichloroethene	5	ND			ND						53.8	250	107.6	63.7	250	127.4
Benzene	5	ND			ND						48.5	250	97.0	49.5	250	99.0
Trichloroethene	5	ND			ND						46.6	250	93.2	47.2	250	94.4
Toluene	5	ND			ND						46.0	250	92.0	53.9	250	107.8
Chlorobenzene	5	ND			ND						44.2	250	88.4	49.9	250	99.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						2.20 J			2.23 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.33 J			2.53 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20651 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	TRIP BLANK SAMPLE POINT	Collected: 06/12/94 Analyzed: 06/15/94 @ 1745 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		53.3	250	106.6	53.3	250	106.6				53.1	250	106.2	54.0	250	108.0
Toluene-d8		50.5	250	101.0	53.2	250	106.4				49.4	250	98.8	49.1	250	98.2
4-Bromofluorobenzene		49.7	250	99.4	53.2	250	106.4				50.3	250	100.6	50.2	250	100.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20652 BATCO File #	VICKSBURG CHEMCIAL COMPANY	WATER SAMPLE TYPE	WELL #1A SAMPLE POINT	Collected: 06/12/94 @ 0915 Analyzed: 06/15/94 @ 1847 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (WELL #1A)			DUPLICATE MATRIX (WELL #1A)		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,1-Dichloroethene	5	ND			ND						53.8	250	107.6	63.7	250	127.4
Benzene	5	ND			ND						48.5	250	97.0	49.5	250	99.0
Trichloroethene	5	10.0			ND						46.6	250	93.2	47.2	250	94.4
Toluene	5	ND			ND						46.0	250	92.0	53.9	250	107.8
Chlorobenzene	5	ND			ND						44.2	250	88.4	49.9	250	99.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	2.06 J			ND						2.20 J			2.23 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	2.60 J			ND						2.33 J			2.53 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20652 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #1A SAMPLE POINT	Collected: 06/12/94 @ 0915 Analyzed: 06/15/94 @ 1847 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		54.6	250	109.2	53.3	250	106.6				53.1	250	106.2	54.0	250	108.0
Toluene-d8		46.9	250	93.8	53.2	250	106.4				49.4	250	98.8	49.1	250	98.2
4-Bromofluorobenzene		46.8	250	93.6	53.2	250	106.4				50.3	250	100.6	50.2	250	100.4

J - results estimated or Below Method Detection Level.

Certified by:

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BONNER ANALYTICAL TESTING COMPANY

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20653 BATCO File #	VICKSBURG CHEMCIAL COMPANY	WATER SAMPLE TYPE	WELL #2 SAMPLE POINT	Collected: 06/12/94 @ 0820 Analyzed: 06/15/94 @ 1948 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (WELL #1A)			DUPLICATE MATRIX (WELL #1A)		
		Detected Concen. ug/l. (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,1-Dichloroethene	5	ND			ND						53.8	250	107.6	63.7	250	127.4
Benzene	5	ND			ND						48.5	250	97.0	49.5	250	99.0
Trichloroethene	5	1.62 J			ND						46.6	250	93.2	47.2	250	94.4
Toluene	5	ND			ND						46.0	250	92.0	53.9	250	107.8
Chlorobenzene	5	ND			ND						44.2	250	88.4	49.9	250	99.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						2.20 J			2.23 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.33 J			2.53 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	7.04			ND						ND			ND		
trans-1,2-Dichloroethene	5	1.33 J			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20653 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL #2 SAMPLE POINT | Collected: 06/12/94 @ 0820 Analyzed: 06/15/94 @ 1948 (DATE TIME)

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		55.1	250	110.2	53.3	250	106.6				53.1	250	106.2	54.0	250	108.0
Toluene-d8		50.1	250	100.2	53.2	250	106.4				49.4	250	98.8	49.1	250	98.2
4-Bromofluorobenzene		51.1	250	102.2	53.2	250	106.4				50.3	250	100.6	50.2	250	100.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20654 BATCO File #	VICKSBURG CHEMCIAL COMPANY	WATER SAMPLE TYPE	WELL #4 SAMPLE POINT	Collected: 06/12/94 @ 0900 Analyzed: 06/15/94 @ 2049 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL #1A) Detected Concen. ng/ml	MATRIX (WELL #1A) Spike Amt. ng	MATRIX (WELL #1A) Spike % Recov	DUPLICATE MATRIX (WELL #1A) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL #1A) Spike Amt. ng	DUPLICATE MATRIX (WELL #1A) Spike % Recov
1,1-Dichloroethene	5	ND			ND						53.8	250	107.6	63.7	250	127.4
Benzene	5	ND			ND						48.5	250	97.0	49.5	250	99.0
Trichloroethene	5	ND			ND						46.6	250	93.2	47.2	250	94.4
Toluene	5	ND			ND						46.0	250	92.0	53.9	250	107.8
Chlorobenzene	5	ND			ND						44.2	250	88.4	49.9	250	99.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						2.20 J			2.23 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.33 J			2.53 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20654 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #4 SAMPLE POINT	Collected: 06/12/94 @ 0900 Analyzed: 06/15/94 @ 2049 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		43.8	250	87.6	53.3	250	106.6				53.1	250	106.2	54.0	250	108.0
Toluene-d8		53.7	250	107.4	53.2	250	106.4				49.4	250	98.8	49.1	250	98.2
4-Bromofluorobenzene		55.2	250	110.4	53.2	250	106.4				50.3	250	100.6	50.2	250	100.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20655 BATCO File #	VICKSBURG CHEMCIAL COMPANY	WATER SAMPLE TYPE	WELL #5 SAMPLE POINT	Collected: 06/12/94 @ 1140 Analyzed: 06/15/94 @ 2150 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL #1A) Detected Concen. ng/ml	MATRIX (WELL #1A) Spike Amt. ng	MATRIX (WELL #1A) Spike % Recov	DUPLICATE MATRIX (WELL #1A) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL #1A) Spike Amt. ng	DUPLICATE MATRIX (WELL #1A) Spike % Recov
1,1-Dichloroethene	5	ND			ND						53.8	250	107.6	63.7	250	127.4
Benzene	5	ND			ND						48.5	250	97.0	49.5	250	99.0
Trichloroethene	5	ND			ND						46.6	250	93.2	47.2	250	94.4
Toluene	5	ND			ND						46.0	250	92.0	53.9	250	107.8
Chlorobenzene	5	ND			ND						44.2	250	88.4	49.9	250	99.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						2.20 J			2.23 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.33 J			2.53 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20655 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #5 SAMPLE POINT	Collected: 06/12/94 @ 1140 Analyzed: 06/15/94 @ 2150 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		55.7	250	111.4	53.3	250	106.6				53.1	250	106.2	54.0	250	108.0
Toluene-d8		54.0	250	108.0	53.2	250	106.4				49.4	250	98.8	49.1	250	98.2
4-Bromofluorobenzene		51.9	250	103.8	53.2	250	106.4				50.3	250	100.6	50.2	250	100.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20656 BATCO File #	VICKSBURG CHEMCIAL COMPANY	WATER SAMPLE TYPE	WELL #6 SAMPLE POINT	Collected: 06/12/94 @ 1145 Analyzed: 06/15/94 @ 2250 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL #1A) Detected Concen. ng/ml	MATRIX (WELL #1A) Spike Amt. ng	MATRIX (WELL #1A) Spike % Recov	DUPLICATE MATRIX (WELL #1A) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL #1A) Spike Amt. ng	DUPLICATE MATRIX (WELL #1A) Spike % Recov
1,1-Dichloroethene	5	ND			ND						53.8	250	107.6	63.7	250	127.4
Benzene	5	ND			ND						48.5	250	97.0	49.5	250	99.0
Trichloroethene	5	ND			ND						46.6	250	93.2	47.2	250	94.4
Toluene	5	ND			ND						46.0	250	92.0	53.9	250	107.8
Chlorobenzene	5	ND			ND						44.2	250	88.4	49.9	250	99.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						2.20 J			2.23 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.33 J			2.53 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20656 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #6 SAMPLE POINT	Collected: 06/12/94 @ 1145 Analyzed: 06/15/94 @ 2250 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		42.1	250	84.2	53.3	250	106.6				53.1	250	106.2	54.0	250	108.0
Toluene-d8		51.0	250	102.0	53.2	250	106.4				49.4	250	98.8	49.1	250	98.2
4-Bromofluorobenzene		47.7	250	95.4	53.2	250	106.4				50.3	250	100.6	50.2	250	100.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20657 BATCO File #	VICKSBURG CHEMCIAL COMPANY	WATER SAMPLE TYPE	WELL #7 SAMPLE POINT	Collected: 06/12/94 @ 1150 Analyzed: 06/15/94 @ 2350 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (WELL #1A)			DUPLICATE MATRIX (WELL #1A)		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,1-Dichloroethene	5	ND			ND						53.8	250	107.6	63.7	250	127.4
Benzene	5	ND			ND						48.5	250	97.0	49.5	250	99.0
Trichloroethene	5	ND			ND						46.6	250	93.2	47.2	250	94.4
Toluene	5	ND			ND						46.0	250	92.0	53.9	250	107.8
Chlorobenzene	5	ND			ND						44.2	250	88.4	49.9	250	99.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						2.20 J			2.23 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.33 J			2.53 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20657 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #7 SAMPLE POINT	Collected: 06/12/94 @ 1150 Analyzed: 06/15/94 @ 2350 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		53.8	250	107.6	53.3	250	106.6				53.1	250	106.2	54.0	250	108.0
Toluene-d8		48.7	250	97.4	53.2	250	106.4				49.4	250	98.8	49.1	250	98.2
4-Bromofluorobenzene		46.8	250	93.6	53.2	250	106.4				50.3	250	100.6	50.2	250	100.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20658 BATCO File #	VICKSBURG CHEMCIAL COMPANY	WATER SAMPLE TYPE	WELL #8 SAMPLE POINT	Collected: 06/12/94 @ 0745 Analyzed: 06/16/94 @ 0050 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL #1A) Detected Concen. ng/ml	MATRIX (WELL #1A) Spike Amt. ng	MATRIX (WELL #1A) Spike % Recov	DUPLICATE MATRIX (WELL #1A) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL #1A) Spike Amt. ng	DUPLICATE MATRIX (WELL #1A) Spike % Recov
1,1-Dichloroethene	5	ND			ND						53.8	250	107.6	63.7	250	127.4
Benzene	5	ND			ND						48.5	250	97.0	49.5	250	99.0
Trichloroethene	5	ND			ND						46.6	250	93.2	47.2	250	94.4
Toluene	5	ND			ND						46.0	250	92.0	53.9	250	107.8
Chlorobenzene	5	ND			ND						44.2	250	88.4	49.9	250	99.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						2.20 J			2.23 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.33 J			2.53 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20658 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #8 SAMPLE POINT	Collected: 06/12/94 @ 0745 Analyzed: 06/16/94 @ 0050 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		54.3	250	108.6	53.3	250	106.6				53.1	250	106.2	54.0	250	108.0
Toluene-d8		54.4	250	108.8	53.2	250	106.4				49.4	250	98.8	49.1	250	98.2
4-Bromofluorobenzene		50.7	250	101.4	53.2	250	106.4				50.3	250	100.6	50.2	250	100.4

J - results estimated or Below Method Detection Level.

Certified by:
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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20659 BATCO File #	VICKSBURG CHEMCIAL COMPANY	WATER SAMPLE TYPE	WELL #9 SAMPLE POINT	Collected: 06/12/94 @ 1200 Analyzed: 06/16/94 @ 1240 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL #1A) Detected Concen. ng/ml	MATRIX (WELL #1A) Spike Amt. ng	MATRIX (WELL #1A) Spike % Recov	DUPLICATE MATRIX (WELL #1A) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL #1A) Spike Amt. ng	DUPLICATE MATRIX (WELL #1A) Spike % Recov
1,1-Dichloroethene	5	ND			ND						53.8	250	107.6	63.7	250	127.4
Benzene	5	ND			ND						48.5	250	97.0	49.5	250	99.0
Trichloroethene	5	ND			ND						46.6	250	93.2	47.2	250	94.4
Toluene	5	ND			ND						46.0	250	92.0	53.9	250	107.8
Chlorobenzene	5	ND			ND						44.2	250	88.4	49.9	250	99.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						2.20 J			2.23 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.33 J			2.53 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20659 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #9 SAMPLE POINT	Collected: 06/12/94 @ 1200 Analyzed: 06/16/94 @ 1240 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	1.50 J			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		51.4	250	102.8	41.3	250	82.6				53.1	250	106.2	54.0	250	108.0
Toluene-d8		49.0	250	98.0	52.6	250	105.2				49.4	250	98.8	49.1	250	98.2
4-Bromofluorobenzene		50.0	250	100.0	52.5	250	105.0				50.3	250	100.6	50.2	250	100.4

J - results estimated or Below Method Detection Level.

Certified by:
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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20660 BATCO File #	VICKSBURG CHEMCIAL COMPANY	WATER SAMPLE TYPE	WELL #10 SAMPLE POINT	Collected: 06/12/94 @ 0800 Analyzed: 06/16/94 @ 1340 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL #1A) Detected Concen. ng/ml	MATRIX (WELL #1A) Spike Amt. ng	MATRIX (WELL #1A) Spike % Recov	DUPLICATE MATRIX (WELL #1A) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL #1A) Spike Amt. ng	DUPLICATE MATRIX (WELL #1A) Spike % Recov
1,1-Dichloroethene	5	ND			ND						53.8	250	107.6	63.7	250	127.4
Benzene	5	ND			ND						48.5	250	97.0	49.5	250	99.0
Trichloroethene	5	ND			ND						46.6	250	93.2	47.2	250	94.4
Toluene	5	ND			ND						46.0	250	92.0	53.9	250	107.8
Chlorobenzene	5	ND			ND						44.2	250	88.4	49.9	250	99.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						2.20 J			2.23 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.33 J			2.53 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20660 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #10 SAMPLE POINT	Collected: 06/12/94 @ 0800 Analyzed: 06/16/94 @ 1340 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		53.4	250	106.8	41.3	250	82.6				53.1	250	106.2	54.0	250	108.0
Toluene-d8		49.3	250	98.6	52.6	250	105.2				49.4	250	98.8	49.1	250	98.2
4-Bromofluorobenzene		47.4	250	94.8	52.5	250	105.0				50.3	250	100.6	50.2	250	100.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	DATE	TIME
8T20661	VICKSBURG CHEMCIAL	WATER	WELL #11	Collected: 06/12/94	@ 0955
				Analyzed: 06/16/94	@ 1443

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL #1A) Detected Concen. ng/ml	MATRIX (WELL #1A) Spike Amt. ng	MATRIX (WELL #1A) Spike % Recov	DUPLICATE MATRIX (WELL #1A) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL #1A) Spike Amt. ng	DUPLICATE MATRIX (WELL #1A) Spike % Recov
1,1-Dichloroethene	5	ND			ND						53.8	250	107.6	63.7	250	127.4
Benzene	5	ND			ND						48.5	250	97.0	49.5	250	99.0
Trichloroethene	5	28.4			ND						46.6	250	93.2	47.2	250	94.4
Toluene	5	ND			ND						46.0	250	92.0	53.9	250	107.8
Chlorobenzene	5	ND			ND						44.2	250	88.4	49.9	250	99.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						2.20 J			2.23 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.33 J			2.53 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	1.08 J			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
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BT20661 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #11 SAMPLE POINT	Collected: 06/12/94 @ 0955 Analyzed: 06/16/94 @ 1443 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		55.2	250	110.4	41.3	250	82.6				53.1	250	106.2	54.0	250	108.0
Toluene-d8		53.6	250	107.2	52.6	250	105.2				49.4	250	98.8	49.1	250	98.2
4-Bromofluorobenzene		57.3	250	114.6	52.5	250	105.0				50.3	250	100.6	50.2	250	100.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20662 BATCO File #	VICKSBURG CHEMCIAL COMPANY	WATER SAMPLE TYPE	WELL #12 SAMPLE POINT	Collected: 06/12/94 @ 0810 Analyzed: 06/16/94 DATE	@ 1545 TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (WELL #1A)			DUPLICATE MATRIX (WELL #1A)		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,1-Dichloroethene	5	ND			ND						53.8	250	107.6	63.7	250	127.4
Benzene	5	ND			ND						48.5	250	97.0	49.5	250	99.0
Trichloroethene	5	ND			ND						46.6	250	93.2	47.2	250	94.4
Toluene	5	ND			ND						46.0	250	92.0	53.9	250	107.8
Chlorobenzene	5	ND			ND						44.2	250	88.4	49.9	250	99.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						2.20 J			2.23 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.33 J			2.53 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20662 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #12 SAMPLE POINT	Collected: 06/12/94 @ 0810 Analyzed: 06/16/94 @ 1545 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		54.3	250	108.6	41.3	250	82.6				53.1	250	106.2	54.0	250	108.0
Toluene-d8		55.7	250	111.4	52.6	250	105.2				49.4	250	98.8	49.1	250	98.2
4-Bromofluorobenzene		54.7	250	109.4	52.5	250	105.0				50.3	250	100.6	50.2	250	100.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20663 BATCO File #	VICKSBURG CHEMCIAL COMPANY	WATER SAMPLE TYPE	WELL #13 SAMPLE POINT	Collected: 06/12/94 @ 1205 Analyzed: 06/16/94 @ 1647 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL #1A) Detected Concen. ng/ml	MATRIX (WELL #1A) Spike Amt. ng	MATRIX (WELL #1A) Spike % Recov	DUPLICATE MATRIX (WELL #1A) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL #1A) Spike Amt. ng	DUPLICATE MATRIX (WELL #1A) Spike % Recov
1,1-Dichloroethene	5	ND			ND						53.8	250	107.6	63.7	250	127.4
Benzene	5	ND			ND						48.5	250	97.0	49.5	250	99.0
Trichloroethene	5	ND			ND						46.6	250	93.2	47.2	250	94.4
Toluene	5	ND			ND						46.0	250	92.0	53.9	250	107.8
Chlorobenzene	5	ND			ND						44.2	250	88.4	49.9	250	99.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	1.28 J			ND						2.20 J			2.23 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.33 J			2.53 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for *BATCO Data Management* Summary Reports
Analysis Method - EPA-8260

BT20663 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL #13 SAMPLE POINT | Collected: 06/12/94 @ 1205 Analyzed: 06/16/94 @ 1647 (DATE TIME)

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		56.3	250	112.6	41.3	250	82.6				53.1	250	106.2	54.0	250	108.0
Toluene-d8		50.4	250	100.8	52.6	250	105.2				49.4	250	98.8	49.1	250	98.2
4-Bromofluorobenzene		49.0	250	98.0	52.5	250	105.0				50.3	250	100.6	50.2	250	100.4

J - results estimated or Below Method Detection Level.

Certified by:
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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20664 BATCO File #	VICKSBURG CHEMCIAL COMPANY	WATER SAMPLE TYPE	WELL #14 SAMPLE POINT	Collected: 06/12/94 @ 0930 Analyzed: 06/16/94 @ 1749 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL #1A) Detected Concen. ng/ml	MATRIX (WELL #1A) Spike Amt. ng	MATRIX (WELL #1A) Spike % Recov	DUPLICATE MATRIX (WELL #1A) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL #1A) Spike Amt. ng	DUPLICATE MATRIX (WELL #1A) Spike % Recov
1,1-Dichloroethene	5	ND			ND						53.8	250	107.6	63.7	250	127.4
Benzene	5	ND			ND						48.5	250	97.0	49.5	250	99.0
Trichloroethene	5	ND			ND						46.6	250	93.2	47.2	250	94.4
Toluene	5	ND			ND						46.0	250	92.0	53.9	250	107.8
Chlorobenzene	5	ND			ND						44.2	250	88.4	49.9	250	99.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						2.20 J			2.23 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.33 J			2.53 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for *BATCO Data Management Summary Reports*
Analysis Method - EPA-8260

BT20664 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #14 SAMPLE POINT	Collected: 06/12/94 @ 0930 Analyzed: 06/16/94 @ 1749 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		55.1	250	110.2	41.3	250	82.6				53.1	250	106.2	54.0	250	108.0
Toluene-d8		50.2	250	100.4	52.6	250	105.2				49.4	250	98.8	49.1	250	98.2
4-Bromofluorobenzene		49.9	250	99.8	52.5	250	105.0				50.3	250	100.6	50.2	250	100.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20665 BATCO File #	VICKSBURG CHEMCIAL COMPANY	WATER SAMPLE TYPE	WELL #16 SAMPLE POINT	Collected: 06/12/94 @ 0920 Analyzed: 06/16/94 @ 1850 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (WELL #1A)			DUPLICATE MATRIX (WELL #1A)		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,1-Dichloroethene	5	ND			ND						53.8	250	107.6	63.7	250	127.4
Benzene	5	ND			ND						48.5	250	97.0	49.5	250	99.0
Trichloroethene	5	ND			ND						46.6	250	93.2	47.2	250	94.4
Toluene	5	ND			ND						46.0	250	92.0	53.9	250	107.8
Chlorobenzene	5	ND			ND						44.2	250	88.4	49.9	250	99.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						2.20 J			2.23 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.33 J			2.53 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20665 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #16 SAMPLE POINT	Collected: 06/12/94 @ 0920 Analyzed: 06/16/94 @ 1850 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		44.9	250	89.8	41.3	250	82.6				53.1	250	106.2	54.0	250	108.0
Toluene-d8		53.2	250	106.4	52.6	250	105.2				49.4	250	98.8	49.1	250	98.2
4-Bromofluorobenzene		51.5	250	103.0	52.5	250	105.0				50.3	250	100.6	50.2	250	100.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20668 BATCO File #	VICKSBURG CHEMCIAL COMPANY	WATER SAMPLE TYPE	WELL #4 DUP SAMPLE POINT	Collected: 06/12/94 @ 0900 Analyzed: 06/16/94 @ 1138 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL #1A) Detected Concen. ng/ml	MATRIX (WELL #1A) Spike Amt. ng	MATRIX (WELL #1A) Spike % Recov	DUPLICATE MATRIX (WELL #1A) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL #1A) Spike Amt. ng	DUPLICATE MATRIX (WELL #1A) Spike % Recov
1,1-Dichloroethene	5	ND			ND						53.8	250	107.6	63.7	250	127.4
Benzene	5	ND			ND						48.5	250	97.0	49.5	250	99.0
Trichloroethene	5	ND			ND						46.6	250	93.2	47.2	250	94.4
Toluene	5	ND			ND						46.0	250	92.0	53.9	250	107.8
Chlorobenzene	5	ND			ND						44.2	250	88.4	49.9	250	99.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						2.20 J			2.23 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.33 J			2.53 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT20668 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #4 DUP SAMPLE POINT	Collected: 06/12/94 @ 0900 Analyzed: 06/16/94 @ 1138 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		47.1	250	94.2	41.3	250	82.6				53.1	250	106.2	54.0	250	108.0
Toluene-d8		46.1	250	92.2	52.6	250	105.2				49.4	250	98.8	49.1	250	98.2
4-Bromofluorobenzene		43.8	250	87.6	52.5	250	105.0				50.3	250	100.6	50.2	250	100.4

J - results estimated or Below Method Detection Level.

Certified by:
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

Client: Vicksburg Chemical File #: BT20651

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: trip blank

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT20651

Level: (low/med) LOW Date Received: 06/12/94

% Moisture: not dec. _____ Date Analyzed: 06/15/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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Client: Vicksburg Chemical File #: BT20652

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #1a

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT20652

Level: (low/med) LOW Date Received: 06/12/94

% Moisture: not dec. _____ Date Analyzed: 06/15/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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Client: Vicksburg Chemical File #: BT20653

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #2

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT20653

Level: (low/med) LOW Date Received: 06/12/94

% Moisture: not dec. _____ Date Analyzed: 06/15/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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Client: Vicksburg Chemical File #: BT20654

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #4

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT20654

Level: (low/med) LOW Date Received: 06/12/94

% Moisture: not dec. _____ Date Analyzed: 06/15/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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Client: Vicksburg Chemical File #: BT20655

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #5

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT20655

Level: (low/med) LOW Date Received: 06/12/94

% Moisture: not dec. _____ Date Analyzed: 06/15/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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Client: Vicksburg Chemical File #: BT20656

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #6

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT20656

Level: (low/med) LOW Date Received: 06/12/94

% Moisture: not dec. _____ Date Analyzed: 06/15/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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Client: Vicksburg Chemical File #: BT20657

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #7

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT20657

Level: (low/med) LOW Date Received: 06/12/94

% Moisture: not dec. _____ Date Analyzed: 06/15/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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Client: Vicksburg Chemical File #: BT20658

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #8

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT20658

Level: (low/med) LOW Date Received: 06/12/94

% Moisture: not dec. _____ Date Analyzed: 06/16/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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Client: Vicksburg Chemical File #: BT20659

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #9

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT20659

Level: (low/med) LOW Date Received: 06/12/94

% Moisture: not dec. _____ Date Analyzed: 06/16/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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Client: Vicksburg Chemical File #: BT20660

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #10

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT20660

Level: (low/med) LOW Date Received: 06/12/94

% Moisture: not dec. _____ Date Analyzed: 06/16/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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Client: Vicksburg Chemical File #: BT20661

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #11

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT20661

Level: (low/med) LOW Date Received: 06/12/94

% Moisture: not dec. _____ Date Analyzed: 06/16/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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Client: Vicksburg Chemical File #: BT20662

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #12

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT20662

Level: (low/med) LOW Date Received: 06/12/94

% Moisture: not dec. _____ Date Analyzed: 06/16/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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Client: Vicksburg Chemical File #: BT20663

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #13

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT20663

Level: (low/med) LOW Date Received: 06/12/94

% Moisture: not dec. _____ Date Analyzed: 06/16/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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Client: Vicksburg Chemical File #: BT20664

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #14

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT20664

Level: (low/med) LOW Date Received: 06/12/94

% Moisture: not dec. _____ Date Analyzed: 06/16/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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Client: Vicksburg Chemical File #: BT20665

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #16

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT20665

Level: (low/med) LOW Date Received: 06/12/94

% Moisture: not dec. _____ Date Analyzed: 06/16/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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Client: Vicksburg Chemical File #: BT20668

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: well #4dup

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT20668

Level: (low/med) LOW Date Received: 06/12/94

% Moisture: not dec. _____ Date Analyzed: 06/16/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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BATCO ANALYTICAL TESTING COMPANY

Phone: (601) 264-2854 | 2703 Oak Grove Road Hattiesburg, MS 39402 | Fax: (601) 268-7084

"Testing Your World for a Safer Tomorrow"

YOUR COMPANY NAME: VICKSBURG CHEMICAL
YOUR COMPANY ADDRESS: P.O. BOX 821003 VICKSBURG, MS 39182
NAME OF PERSON TO CONTACT: DAVID GREEN
CONTACT PERSON'S PHONE: (601) 636-1231

YOUR PROJECT NO.:
YOUR P.O.#: 01-68305
YOUR PROJECT NAME: Second Quarter 1994 Groundwater Sampling

4

YOUR SAMPLE DESCRIPTION	DATE	TIME	MATRIX	As	Dinoseb	Toxaphene	VOA	BATCO #	NUMBER OF CONTAINERS	PRESERVATIONS
TRIP BLANK							X	BT20651	2	(+)
Well #1A	6/12	0915	GW	X	X	X	X	BT20652	5	
WELL #2		0820		X	X	X	X	BT20653	5	
WELL #4		0900		X	X	X	X	BT20654	5	
WELL #5		1140		X	X	X	X	BT20655	5	
WELL #6		1145		X	X	X	X	BT20656	5	
WELL #7		1150		X	X	X	X	BT20657	5	
WELL #8		0745		X	X	X	X	BT20658	5	
WELL #9		1200		X	X	X	X	BT20659	5	
DEW #10		0800		X	X	X	X	BT20660	5	

5 REMARKS

Turnaround Time

Detection Limits Special Limits Required Yes No
Please circle one. If Yes, please describe below or include separate sheet detailing requirements.

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)	RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)
David Green	6/15/94	1:50	Gerry Roberts				

METHOD OF SHIPMENT	SHIPPED BY (Signature)	COURIER (Signature)	RECEIVED FOR BATCO BY: (Signature)	DATE/TIME

SAMPLE REMAINDER DISPOSAL
☐ RETURN SAMPLE REMAINDER TO CLIENT VIA _____
(SOME SHIPPING CHARGES MAY BE INCURRED)

☐ I REQUEST BATCO TO DISPOSE OF ALL SAMPLE REMAINDERS
_____ (Signature) _____ (Date)
IF SAMPLE REMAINDER IS DETERMINED TO BE HAZARDOUS, A MINIMUM ADDITIONAL CHARGE OF $25.00 PER SAMPLE WILL BE ASSESSED FOR DISPOSAL

REVISION DATE 2/94

YOUR COMPANY NAME: VICKSBURG CHEMICAL
YOUR COMPANY ADDRESS: P.O. Box 821003
VICKSBURG, MS
39182
NAME OF PERSON TO CONTACT: DAVID GREEN
CONTACT PERSON'S PHONE: (601) 636-1231

BONNER ANALYTICAL TESTING COMPANY

Phone: (601) 264-2854 | 2703 Oak Grove Road Hattiesburg, MS 39402 | Fax: (601) 268-7084

"Testing Your World for a Safer Tomorrow"

YOUR PROJECT NO.:

YOUR P.O.#: 01-68305

YOUR PROJECT NAME: Second Quarter Groundwater Sampling

PARAMETERS FOR ANALYSIS

YOUR SAMPLE DESCRIPTION:	DATE	TIME	MATRIX	As	Dinoseb	Toxaphene	VOA			NUMBER OF CONTAINERS	PRESERVATIONS
Well #11	6/12	0955	GW	X	X	X	X	BT20661		5	(+)
Well #12		0810		X	X	X	X	BT20662		5	
Well #13		1205		X	X	X	X	BT20663		5	
Well #14		0930		X	X	X	X	BT20664		5	
Well #16		0920		X	X	X	X	BT20665		5	
Well #1A Matrix Spike		0915		X	X	X	X	[redacted]		5	
Well #1A Matrix Spike Dup		0915		X	X	X	X	[redacted]		5	
Well 4 ~~Matrix Spike~~ Dup		0900		X	X	X	X	BT20668		5	✓

REMARKS

Turnaround Time: Standard

Detection Limits Special Limits Required: Yes / No (circle one. If Yes, please describe below or include separate sheet detailing requirements)

RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)
David Green	6/13/91	1:50	[signature]				

METHOD OF SHIPMENT | SHIPPED BY (Signature) | COURIER (Signature) | RECEIVED FOR BATCO BY: (Signature) | DATE/TIME

SAMPLE REMAINDER DISPOSAL

☐ RETURN SAMPLE REMAINDER TO CLIENT VIA _____ (SOME SHIPPING CHARGES MAY BE INCURRED)

☐ I REQUEST BATCO TO DISPOSE OF ALL SAMPLE REMAINDERS _____ (Signature) _____ (Date)

IF SAMPLE REMAINDER IS DETERMINED TO BE HAZARDOUS, A MINIMUM ADDITIONAL CHARGE OF $25.00 PER SAMPLE WILL BE ASSESSED FOR DISPOSAL

REVISION DATE 2/91

ENVIRONMENTAL PROTECTION AGENCY
Office of Enforcement

CHAIN OF CUSTODY RECORD

PROJ. NO.

PROJECT NAME: Second Quarter Sampling

SAMPLERS: (Signature) David Green

STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	Together Nickel						REMARKS
001	6/14	0715	X		Outfall # 001	1	X			BT	20	713	Please add to same
003	6/14	0715	X		" 003	1		X		BT	20	714	Purchase order as groundwater samples.
													PO # 01-68305
													Please ship ice chest back cheaper way with blue ice.

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
David Green	6/14 2PM				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature) UPS	Date / Time 6/15 0900	Received by: (Signature) R W Culgan
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature) R W Culgan	Date / Time	Remarks	

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

3- 0605

Figure 3. Example of chain-of-custody record.

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

RECEIVED
APR 20 1994
Dept. of Environmental Quality
Bureau of Pollution Control

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 215

Mr. Jerry Banks, P.E.
Env. Engineer
MS Dept. of Env. Quality
2380 U.S. Highway 80 West
Jackson, MS 39204

April 18, 1994

Re: Vicksburg Chemical Company
Groundwater Monitoring, 1st Quarter, 1994

Dear Mr. Banks:

As required by Commission Order 1253 87, please find enclosed the results of the latest sampling conducted. Please contact me with any questions there may be.

Sincerely,

Steven T. Boswell
Dir. of Envr. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen

Enclosure

Vicksburg Chemical Company
Groundwater Sampling
3/6/94

Well No.	Water Elevation, ft. above MSL
1A	108.54
2	101.85
3	not sampled
4	108.41
5	89.39
6	91.39
7	95.05
8	104.08
9	112.03
10	108.92
11	98.96
12	110.83
13	110.62
14	108.27
16	110.09

BONNER ANALYTICAL TESTING COMPANY
2703 Oak Grove Road
Hattiesburg, MS 39402
(601) 264-2854

Client: VICKSBURG CHEMICAL COMPANY

File Number: BT18613-18628 Sample Date/Time: 03-06-94
Collected By: Client Date/Time Rec'd: 03-07-94 @ 1425

1st Quarter, 1994

Sample Location	Collection Time	Arsenic Total	Nickel Total
Well #1A	1355	ND	--
Well #2	1100	ND	--
Well #4	1320	ND	--
Well #5	1115	0.009	--
Well #6	1125	ND	--
Well #7	1135	0.008	--
Well #8	1105	0.043	--
Well #9	1410	ND	--
Well #10	1345	0.007	--
Well #11	1145	ND	--
Well #12	1340	0.009	--
Well #13	1405	ND	--
Well #14	1400	ND	--
Well #16	1350	0.006	--
Outfall 003	*0715	---	ND
Date/Time:		03-17-94/1100	03-18-94/1028
Analyst:		MSJ	DH
MDL:		0.002	0.01
Method #:		206.2	249.1

*Outfall 003 sample was collected on 03-07-94.

Data reported in mg/L, unless otherwise noted. All analyses performed in accordance with 40 CFR 136 and amendments.

MDL = Method Detection Limit.

Certified by: _____
Michael S. Bonner, Ph.D.
BONNER ANALYTICAL TESTING COMPANY

jw

BONNER ANALYTICAL TESTING COMPANY
2703 Oak Grove Road
Hattiesburg, MS 39402
(601) 264-2854

Client: VICKSBURG CHEMICAL COMPANY

File Number: BT18613-18628 Sample Date/Time: 03-06-94
Collected By: Client Date/Time Rec'd: 03-07-94 @ 1425

QA/QC RESULTS

Parameter	Sample #	Spike Amount	Matrix Spike Recovery %	Matrix Spike Duplicate Recovery %	RPD %
Arsenic	1A	0.05	90.2	85.5	4.7
Arsenic	4	0.05	92.5	95.3	2.8
Nickel	003	0.5	87.8	91.3	3.5

Data reported in mg/L, unless otherwise noted. All analyses performed in accordance with 40 CFR 136 and amendments.

MDL = Method Detection Limit.

Certified by: _____
Michael S. Bonner, Ph.D.
BONNER ANALYTICAL TESTING COMPANY

jw

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT18613	Vicksburg Chemical	WATER	MW- 1A	Collected: 03/06/94 1355
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 03/22/94 0037
				DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-4		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			4.49	5.0	89.9	4.52	5.0	90.4
*	Dinoseb	0.19	127.6			ND			434.21	200	153.3	2.42	5.0	48.4
	Surrogate:													
	Tetrachloro-m-xylene		0.076	0.20	37.9	0.074	0.20	37.0	0.073	0.20	36.6	0.065	0.20	32.6
	Decachlorobiphenyl		0.086	0.20	42.8	0.194	0.20	97.1	0.159	0.20	79.6	0.159	0.20	79.7
	Dichlorophenylacetic acid		6.697	5.0	133.9	16.01	5.0	320.2	16.9	5.0	337.2	17.9	5.0	358.6

HERBICIDE ANALYZED 03/16/94 @ 0147.
* MATRIX SPIKING COMPOUND.

Certified by:
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT18615 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW- 2 SAMPLE POINT	Collected: 03/06/94 1100 Analyzed: 03/22/94 0111 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-4		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			4.49	5.0	89.9	4.52	5.0	90.4
*	Dinoseb	0.19	ND			ND			434.21	200	153.3	2.42	5.0	48.4
	Surrogate:													
	Tetrachloro-m-xylene		0.217	0.20	108.3	0.074	0.20	37.0	0.073	0.20	36.6	0.065	0.20	32.6
	Decachlorobiphenyl		0.434	0.20	217.1	0.194	0.20	97.1	0.159	0.20	79.6	0.159	0.20	79.7
	Dichlorophenylacetic acid		20.70	5.0	413.3	16.01	5.0	320.2	16.9	5.0	337.2	17.9	5.0	358.6

HERBICIDE ANALYZED 03/16/94 @ 0328.
* MATRIX SPIKING COMPOUND.

Certified by: MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT18616 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW- 4 SAMPLE POINT	Collected: 03/06/94 1320 Analyzed: 03/22/94 0144 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-4		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			4.49	5.0	89.9	4.52	5.0	90.4
*	Dinoseb	0.19	ND			ND			434.21	200	153.3	2.42	5.0	48.4
	Surrogate:													
	Tetrachloro-m-xylene		0.066	0.20	33.0	0.074	0.20	37.0	0.073	0.20	36.6	0.065	0.20	32.6
	Decachlorobiphenyl		0.103	0.20	51.5	0.194	0.20	97.1	0.159	0.20	79.6	0.159	0.20	79.7
	Dichlorophenylacetic acid		12.73	5.0	254.6	16.01	5.0	320.2	16.9	5.0	337.2	17.9	5.0	358.6

HERBICIDE ANALYZED 03/16/94 @ 0402.
* MATRIX SPIKING COMPOUND.

Certified by: MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT18618 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW- 5 SAMPLE POINT	Collected: 03/06/94 1115 Analyzed: 03/22/94 1151 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-4		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			4.49	5.0	89.9	4.52	5.0	90.4
*	Dinoseb	0.19	ND			ND			434.21	200	153.3	2.42	5.0	48.4
	Surrogate:													
	Tetrachloro-m-xylene		0.092	0.20	46.2	0.074	0.20	37.0	0.073	0.20	36.6	0.065	0.20	32.6
	Decachlorobiphenyl		0.162	0.20	80.9	0.194	0.20	97.1	0.159	0.20	79.6	0.159	0.20	79.7
	Dichlorophenylacetic acid		10.76	5.0	215.2	16.01	5.0	320.2	16.9	5.0	337.2	17.9	5.0	358.6

HERBICIDE ANALYZED 03/16/94 @ 0912
* MATRIX SPIKING COMPOUND.

Certified by:
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT18619 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW- 6 SAMPLE POINT	Collected: 03/06/94 1125 Analyzed: 03/22/94 0359 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-4		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	10.8			ND			4.49	5.0	89.9	4.52	5.0	90.4
*	Dinoseb	0.19	ND			ND			434.21	200	153.3	2.42	5.0	48.4
	Surrogate:													
	Tetrachloro-m-xylene		0.251	0.20	125.6	0.074	0.20	37.0	0.073	0.20	36.6	0.065	0.20	32.6
	Decachlorobiphenyl		0.383	0.20	191.9	0.194	0.20	97.1	0.159	0.20	79.6	0.159	0.20	79.7
	Dichlorophenylacetic acid		16.2	5.0	323.8	16.01	5.0	320.2	16.9	5.0	337.2	17.9	5.0	358.6

HERBICIDE ANALYZED 03/16/94 @ 1020.
* MATRIX SPIKING COMPOUND.

Certified by:
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT18620	Vicksburg Chemical	WATER	MW- 7	Collected: 03/06/94 1135
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 03/22/94 0433 (DATE TIME)

	Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-4 Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-4 Spike Amt. ug	DUPLICATE MATRIX MW-4 Spike % Recov
*	Toxaphene	0.25	ND			ND			4.49	5.0	89.9	4.52	5.0	90.4
*	Dinoseb	0.19	ND			ND			434.21	200	153.3	2.42	5.0	48.4
	Surrogate:													
	Tetrachloro-m-xylene		0.053	0.20	26.5	0.074	0.20	37.0	0.073	0.20	36.6	0.065	0.20	32.6
	Decachlorobiphenyl		0.141	0.20	70.4	0.194	0.20	97.1	0.159	0.20	79.6	0.159	0.20	79.7
	Dichlorophenylacetic acid		18.51	5.0	370.2	16.01	5.0	320.2	16.9	5.0	337.2	17.9	5.0	358.6

HERBICIDE ANALYZED 03/16/94 @ 1054.
* MATRIX SPIKING COMPOUND.

Certified by:
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT18621	Vicksburg Chemical	WATER	MW- 8	Collected: 03/06/94 1105
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 03/22/94 0507
				DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-4		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			4.49	5.0	89.9	4.52	5.0	90.4
*	Dinoseb	0.19	ND			ND			434.21	200	153.3	2.42	5.0	48.4
	Surrogate:													
	Tetrachloro-m-xylene		0.054	0.20	27.0	0.074	0.20	37.0	0.073	0.20	36.6	0.065	0.20	32.6
	Decachlorobiphenyl		0.097	0.20	48.7	0.194	0.20	97.1	0.159	0.20	79.6	0.159	0.20	79.7
	Dichlorophenylacetic acid		1.44	5.0	28.8	13.4	5.0	268.0	16.9	5.0	337.2	17.9	5.0	358.6

HERBICIDE ANALYZED 03/16/94 @ 1450
* MATRIX SPIKING COMPOUND.

Certified by: _____
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT18622	Vicksburg Chemical	WATER	MW- 9	Collected: 03/06/94 1410
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 03/22/94 0540
				DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-4		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			4.49	5.0	89.9	4.52	5.0	90.4
*	Dinoseb	0.19	3.75			ND			434.21	200	153.3	2.42	5.0	48.4
	Surrogate:													
	Tetrachloro-m-xylene		0.083	0.20	41.4	0.074	0.20	37.0	0.073	0.20	36.6	0.065	0.20	32.6
	Decachlorobiphenyl		0.206	0.20	103.3	0.194	0.20	97.1	0.159	0.20	79.6	0.159	0.20	79.7
	Dichlorophenylacetic acid		10.04	5.0	200.8	16.01	5.0	320.2	16.9	5.0	337.2	17.9	5.0	358.6

HERBICIDE ANALYZED 03/16/94 @ 13:08.
* MATRIX SPIKING COMPOUND.

Certified by: MICHAEL S. BONNER, PH. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT18623	Vicksburg Chemical	WATER	MW-10	Collected: 03/06/94 1345
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 03/22/94 0721
				DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-4		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			4.49	5.0	89.9	4.52	5.0	90.4
*	Dinoseb	0.19	ND			ND			434.21	200	153.3	2.42	5.0	48.4
	Surrogate:													
	Tetrachloro-m-xylene		0.063	0.20	31.4	0.074	0.20	37.0	0.073	0.20	36.6	0.065	0.20	32.6
	Decachlorobiphenyl		0.092	0.20	45.9	0.194	0.20	97.1	0.159	0.20	79.6	0.159	0.20	79.7
	Dichlorophenylacetic acid		20.5	5.0	411.9	16.0	5.0	320.2	16.9	5.0	337.2	17.9	5.0	358.6

HERBICIDE ANALYZED 03/16/94 @ 1342
* MATRIX SPIKING COMPOUND.

Certified by: _____
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT18624	Vicksburg Chemical	WATER	MW-11	Collected: 03/06/94 1345
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 03/22/94 0755
				DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-4		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			4.49	5.0	89.9	4.52	5.0	90.4
*	Dinoseb	0.19	ND			ND			434.21	200	153.3	2.42	5.0	48.4
	Surrogate:													
	Tetrachloro-m-xylene		0.073	0.20	36.3	0.074	0.20	37.0	0.073	0.20	36.6	0.065	0.20	32.6
	Decachlorobiphenyl		0.111	0.20	55.8	0.194	0.20	97.1	0.159	0.20	79.6	0.159	0.20	79.7
	Dichlorophenylacetic acid		3.36	5.0	67.1	16.0	5.0	320.2	16.9	5.0	337.2	17.9	5.0	358.6

HERBICIDE ANALYZED 03/16/94 @ 1416.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT18625 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-12 SAMPLE POINT	Collected: 03/06/94 1340 Analyzed: 03/22/94 0829 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-4 Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-4 Spike Amt. ug	DUPLICATE MATRIX MW-4 Spike % Recov
*	Toxaphene	0.25	ND			ND			4.49	5.0	89.9	4.52	5.0	90.4
*	Dinoseb	0.19	ND			ND			434.21	200	153.3	2.42	5.0	48.4
	Surrogate:													
	Tetrachloro-m-xylene		0.063	0.20	31.8	0.074	0.20	37.0	0.073	0.20	36.6	0.065	0.20	32.6
	Decachlorobiphenyl		0.085	0.20	42.3	0.194	0.20	97.1	0.159	0.20	79.6	0.159	0.20	79.7
	Dichlorophenylacetic acid		16.420	5.0	328.4	16.01	5.0	320.2	16.9	5.0	337.2	17.9	5.0	358.6

HERBICIDE ANALYZED 03/16/94 @ 1316
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT18626 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-13 SAMPLE POINT	Collected: 03/06/94 1405 Analyzed: 03/22/94 0903 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-4		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			4.49	5.0	89.9	4.52	5.0	90.4
*	Dinoseb	0.19	ND			ND			434.21	200	153.3	2.42	5.0	48.4
	Surrogate:													
	Tetrachloro-m-xylene		0.174	0.20	87.0	0.074	0.20	37.0	0.073	0.20	36.6	0.065	0.20	32.6
	Decachlorobiphenyl		0.477	0.20	238.5	0.194	0.20	97.1	0.159	0.20	79.6	0.159	0.20	79.7
	Dichlorophenylacetic acid		1.44	5.0	28.8	13.4	5.0	268.0	16.9	5.0	337.2	17.9	5.0	358.6

HERBICIDE ANALYZED 03/16/94 @ 1523
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT18627 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-14 SAMPLE POINT	Collected: 03/06/94 1400 Analyzed: 03/22/94 0936 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-4		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			4.49	5.0	89.9	4.52	5.0	90.4
*	Dinoseb	0.19	ND			ND			434.21	200	153.3	2.42	5.0	48.4
	Surrogate:													
	Tetrachloro-m-xylene		0.089	0.20	44.6	0.074	0.20	37.0	0.073	0.20	36.6	0.065	0.20	32.6
	Decachlorobiphenyl		0.187	0.20	93.6	0.194	0.20	97.1	0.159	0.20	79.6	0.159	0.20	79.7
	Dichlorophenylacetic acid		8.90	5.0	178.0	16.01	5.0	320.2	16.9	5.0	337.2	17.9	5.0	358.6

HERBICIDE ANALYZED 03/16/94 @ 1557
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT18628	Vicksburg Chemical	WATER	MW-16	Collected: 03/06/94 1350
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 03/22/94 1117
				DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-4		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			4.49	5.0	89.9	4.52	5.0	90.4
*	Dinoseb	0.19	ND			ND			434.21	200	153.3	2.42	5.0	48.4
	Surrogate:													
	Tetrachloro-m-xylene		0.078	0.20	38.9	0.074	0.20	37.0	0.073	0.20	36.6	0.065	0.20	32.6
	Decachlorobiphenyl		0.199	0.20	99.8	0.194	0.20	97.1	0.159	0.20	79.6	0.159	0.20	79.7
	Dichlorophenylacetic acid		4.39	5.0	87.8	16.01	5.0	320.2	16.9	5.0	337.2	17.9	5.0	358.6

HERBICIDE ANALYZED 03/16/94 @ 1631
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18612 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	TRIP BLANK SAMPLE POINT	Collected: 03/06/94 Analyzed: 03/07/94 @ 1852 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL 1A) Detected Concen. ng/ml	MATRIX (WELL 1A) Spike Amt. ng	MATRIX (WELL 1A) Spike % Recov	DUPLICATE MATRIX (WELL 1A) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL 1A) Spike Amt. ng	DUPLICATE MATRIX (WELL 1A) Spike % Recov
1,1-Dichloroethene	5	ND			ND						55.4	250	110.8	52.9	250	105.8
Benzene	5	ND			ND						48.3	250	96.6	54.7	250	109.4
Trichloroethene	5	ND			ND						51.6	250	103.2	50.9	250	101.8
Toluene	5	ND			ND						54.5	250	109.0	52.5	250	105.0
Chlorobenzene	5	ND			ND						50.2	250	100.4	49.2	250	98.4
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						2.21 J			2.12 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.59 J			2.67 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18612 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	TRIP BLANK SAMPLE POINT	Collected: 03/06/94 Analyzed: 03/07/94 @ 1852 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		49.8	250	99.6	51.2	250	102.4				51.7	250	103.4	53.5	250	107.0
Toluene-d8		51.3	250	102.6	48.0	250	96.0				52.1	250	104.2	50.2	250	100.4
4-Bromofluorobenzene		49.3	250	98.6	45.8	250	91.6				53.3	250	106.6	47.9	250	95.8

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18613 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 1A SAMPLE POINT	Collected: 03/06/94 @ 1355 Analyzed: 03/07/94 @ 1948 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL 1A) Detected Concen. ng/ml	MATRIX (WELL 1A) Spike Amt. ng	MATRIX (WELL 1A) Spike % Recov	DUPLICATE MATRIX (WELL 1A) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL 1A) Spike Amt. ng	DUPLICATE MATRIX (WELL 1A) Spike % Recov
1,1-Dichloroethene	5	ND			ND						55.4	250	110.8	52.9	250	105.8
Benzene	5	ND			ND						48.3	250	96.6	54.7	250	109.4
Trichloroethene	5	12.9			ND						51.6	250	103.2	50.9	250	101.8
Toluene	5	ND			ND						54.5	250	109.0	52.5	250	105.0
Chlorobenzene	5	ND			ND						50.2	250	100.4	49.2	250	98.4
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	2.30 J			ND						2.21 J			2.12 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	2.75 J			ND						2.59 J			2.67 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18613 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 1A SAMPLE POINT	Collected: 03/06/94 @ 1355 Analyzed: 03/07/94 @ 1948 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		50.6	250	101.2	51.2	250	102.4				51.7	250	103.4	53.5	250	107.0
Toluene-d8		48.4	250	96.8	48.0	250	96.0				52.1	250	104.2	50.2	250	100.4
4-Bromofluorobenzene		51.8	250	103.6	45.8	250	91.6				53.3	250	106.6	47.9	250	95.8

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18615 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 2 SAMPLE POINT	Collected: 03/06/94 @ 1100 Analyzed: 03/07/94 @ 2044 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL 1A) Detected Concen. ng/ml	MATRIX (WELL 1A) Spike Amt. ng	MATRIX (WELL 1A) Spike % Recov	DUPLICATE MATRIX (WELL 1A) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL 1A) Spike Amt. ng	DUPLICATE MATRIX (WELL 1A) Spike % Recov
1,1-Dichloroethene	5	ND			ND						55.4	250	110.8	52.9	250	105.8
Benzene	5	ND			ND						48.3	250	96.6	54.7	250	109.4
Trichloroethene	5	1.42 J			ND						51.6	250	103.2	50.9	250	101.8
Toluene	5	ND			ND						54.5	250	109.0	52.5	250	105.0
Chlorobenzene	5	ND			ND						50.2	250	100.4	49.2	250	98.4
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						2.21 J			2.12 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.59 J			2.67 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	6.83			ND						ND			ND		
trans-1,2-Dichloroethene	5	1.62 J			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18615 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 2 SAMPLE POINT	Collected: 03/06/94 @ 1100 Analyzed: 03/07/94 @ 2044 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		52.3	250	104.6	51.2	250	102.4				51.7	250	103.4	53.5	250	107.0
Toluene-d8		50.6	250	101.2	48.0	250	96.0				52.1	250	104.2	50.2	250	100.4
4-Bromofluorobenzene		50.4	250	100.8	45.8	250	91.6				53.3	250	106.6	47.9	250	95.8

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18616 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 4 SAMPLE POINT	Collected: 03/06/94 @ 1320 Analyzed: 03/07/94 @ 2140 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL 1A) Detected Concen. ng/ml	MATRIX (WELL 1A) Spike Amt. ng	MATRIX (WELL 1A) Spike % Recov	DUPLICATE MATRIX (WELL 1A) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL 1A) Spike Amt. ng	DUPLICATE MATRIX (WELL 1A) Spike % Recov
1,1-Dichloroethene	5	ND			ND						55.4	250	110.8	52.9	250	105.8
Benzene	5	ND			ND						48.3	250	96.6	54.7	250	109.4
Trichloroethene	5	ND			ND						51.6	250	103.2	50.9	250	101.8
Toluene	5	ND			ND						54.5	250	109.0	52.5	250	105.0
Chlorobenzene	5	ND			ND						50.2	250	100.4	49.2	250	98.4
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						2.21 J			2.12 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.59 J			2.67 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18616 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 4 SAMPLE POINT	Collected: 03/06/94 @ 1320 Analyzed: 03/07/94 @ 2140 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		48.5	250	97.0	51.2	250	102.4				51.7	250	103.4	53.5	250	107.0
Toluene-d8		48.7	250	97.4	48.0	250	96.0				52.1	250	104.2	50.2	250	100.4
4-Bromofluorobenzene		49.7	250	99.4	45.8	250	91.6				53.3	250	106.6	47.9	250	95.8

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18618 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 5 SAMPLE POINT	Collected: 03/06/94 @ 1115 Analyzed: 03/07/94 @ 2236 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL 1A) Detected Concen. ng/ml	MATRIX (WELL 1A) Spike Amt. ng	MATRIX (WELL 1A) Spike % Recov	DUPLICATE MATRIX (WELL 1A) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL 1A) Spike Amt. ng	DUPLICATE MATRIX (WELL 1A) Spike % Recov
1,1-Dichloroethene	5	ND			ND						55.4	250	110.8	52.9	250	105.8
Benzene	5	ND			ND						48.3	250	96.6	54.7	250	109.4
Trichloroethene	5	ND			ND						51.6	250	103.2	50.9	250	101.8
Toluene	5	ND			ND						54.5	250	109.0	52.5	250	105.0
Chlorobenzene	5	ND			ND						50.2	250	100.4	49.2	250	98.4
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						2.21 J			2.12 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.59 J			2.67 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18618 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 5 SAMPLE POINT	Collected: 03/06/94 @ 1115 Analyzed: 03/07/94 @ 2236 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		50.5	250	101.0	51.2	250	102.4				51.7	250	103.4	53.5	250	107.0
Toluene-d8		50.1	250	100.2	48.0	250	96.0				52.1	250	104.2	50.2	250	100.4
4-Bromofluorobenzene		50.1	250	100.2	45.8	250	91.6				53.3	250	106.6	47.9	250	95.8

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18619 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 6 SAMPLE POINT	Collected: 03/06/94 @ 1125 Analyzed: 03/07/94 @ 2332 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL 1A) Detected Concen. ng/ml	MATRIX (WELL 1A) Spike Amt. ng	MATRIX (WELL 1A) Spike % Recov	DUPLICATE MATRIX (WELL 1A) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL 1A) Spike Amt. ng	DUPLICATE MATRIX (WELL 1A) Spike % Recov
1,1-Dichloroethene	5	ND			ND						55.4	250	110.8	52.9	250	105.8
Benzene	5	ND			ND						48.3	250	96.6	54.7	250	109.4
Trichloroethene	5	ND			ND						51.6	250	103.2	50.9	250	101.8
Toluene	5	ND			ND						54.5	250	109.0	52.5	250	105.0
Chlorobenzene	5	ND			ND						50.2	250	100.4	49.2	250	98.4
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						2.21 J			2.12 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.59 J			2.67 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodifluoromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18619 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 6 SAMPLE POINT	Collected: 03/06/94 @ 1125 Analyzed: 03/07/94 @ 2332 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		50.2	250	100.4	51.2	250	102.4				51.7	250	103.4	53.5	250	107.0
Toluene-d8		49.3	250	98.6	48.0	250	96.0				52.1	250	104.2	50.2	250	100.4
4-Bromofluorobenzene		49.4	250	98.8	45.8	250	91.6				53.3	250	106.6	47.9	250	95.8

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18620 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 7 SAMPLE POINT	Collected: 03/06/94 @ 1135 Analyzed: 03/08/94 @ 0028 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL 1A) Detected Concen. ng/ml	MATRIX (WELL 1A) Spike Amt. ng	MATRIX (WELL 1A) Spike % Recov	DUPLICATE MATRIX (WELL 1A) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL 1A) Spike Amt. ng	DUPLICATE MATRIX (WELL 1A) Spike % Recov
1,1-Dichloroethene	5	ND			ND						55.4	250	110.8	52.9	250	105.8
Benzene	5	ND			ND						48.3	250	96.6	54.7	250	109.4
Trichloroethene	5	ND			ND						51.6	250	103.2	50.9	250	101.8
Toluene	5	ND			ND						54.5	250	109.0	52.5	250	105.0
Chlorobenzene	5	ND			ND						50.2	250	100.4	49.2	250	98.4
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						2.21 J			2.12 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.59 J			2.67 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18620 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 7 SAMPLE POINT	Collected: 03/06/94 @ 1135 Analyzed: 03/08/94 @ 0028 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		51.5	250	103.0	51.2	250	102.4				51.7	250	103.4	53.5	250	107.0
Toluene-d8		50.4	250	100.8	48.0	250	96.0				52.1	250	104.2	50.2	250	100.4
4-Bromofluorobenzene		53.2	250	106.4	45.8	250	91.6				53.3	250	106.6	47.9	250	95.8

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18621 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 8 SAMPLE POINT	Collected: 03/06/94 @ 1105 Analyzed: 03/08/94 @ 1330 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL 4) Detected Concen. ng/ml	MATRIX (WELL 4) Spike Amt. ng	MATRIX (WELL 4) Spike % Recov	DUPLICATE MATRIX (WELL 4) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL 4) Spike Amt. ng	DUPLICATE MATRIX (WELL 4) Spike % Recov
1,1-Dichloroethene	5	ND			ND						57.3	250	114.6	57.4	250	114.8
Benzene	5	ND			ND						54.0	250	108.0	52.3	250	104.6
Trichloroethene	5	ND			ND						58.3	250	116.6	57.0	250	114.0
Toluene	5	ND			ND						56.0	250	112.0	51.7	250	103.4
Chlorobenzene	5	ND			ND						50.6	250	101.2	51.9	250	103.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						ND			ND		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18621 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 8 SAMPLE POINT	Collected: 03/06/94 @ 1105 Analyzed: 03/08/94 @ 1330 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		49.4	250	98.8	54.6	250	109.2				49.4	250	98.8	47.2	250	94.4
Toluene-d8		48.3	250	96.6	54.1	250	108.2				48.1	250	96.2	45.5	250	91.0
4-Bromofluorobenzene		45.0	250	90.0	47.4	250	94.8				44.6	250	89.2	43.1	250	86.2

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18622 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 9 SAMPLE POINT	Collected: 03/06/94 @ 1410 Analyzed: 03/08/94 @ 1428 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL 4) Detected Concen. ng/ml	MATRIX (WELL 4) Spike Amt. ng	MATRIX (WELL 4) Spike % Recov	DUPLICATE MATRIX (WELL 4) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL 4) Spike Amt. ng	DUPLICATE MATRIX (WELL 4) Spike % Recov
1,1-Dichloroethene	5	ND			ND						57.3	250	114.6	57.4	250	114.8
Benzene	5	ND			ND						54.0	250	108.0	52.3	250	104.6
Trichloroethene	5	ND			ND						58.3	250	116.6	57.0	250	114.0
Toluene	5	ND			ND						56.0	250	112.0	51.7	250	103.4
Chlorobenzene	5	ND			ND						50.6	250	101.2	51.9	250	103.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						ND			ND		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18622 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 9 SAMPLE POINT	Collected: 03/06/94 @ 1410 Analyzed: 03/08/94 @ 1428 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	0.966 J			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		47.1	250	94.2	54.6	250	109.2				49.4	250	98.8	47.2	250	94.4
Toluene-d8		46.6	250	93.2	54.1	250	108.2				48.1	250	96.2	45.5	250	91.0
4-Bromofluorobenzene		45.4	250	90.8	47.4	250	94.8				44.6	250	89.2	43.1	250	86.2

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18623 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 10 SAMPLE POINT	Collected: 03/06/94 @ 1345 Analyzed: 03/08/94 @ 1526 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL 4) Detected Concen. ng/ml	MATRIX (WELL 4) Spike Amt. ng	MATRIX (WELL 4) Spike % Recov	DUPLICATE MATRIX (WELL 4) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL 4) Spike Amt. ng	DUPLICATE MATRIX (WELL 4) Spike % Recov
1,1-Dichloroethene	5	ND			ND						57.3	250	114.6	57.4	250	114.8
Benzene	5	ND			ND						54.0	250	108.0	52.3	250	104.6
Trichloroethene	5	ND			ND						58.3	250	116.6	57.0	250	114.0
Toluene	5	ND			ND						56.0	250	112.0	51.7	250	103.4
Chlorobenzene	5	ND			ND						50.6	250	101.2	51.9	250	103.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						ND			ND		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18623 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 10 SAMPLE POINT	Collected: 03/06/94 @ 1345 Analyzed: 03/08/94 @ 1526 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		48.8	250	97.6	54.6	250	109.2				49.4	250	98.8	47.2	250	94.4
Toluene-d8		51.2	250	102.4	54.1	250	108.2				48.1	250	96.2	45.5	250	91.0
4-Bromofluorobenzene		46.2	250	92.4	47.4	250	94.8				44.6	250	89.2	43.1	250	86.2

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18624 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 11 SAMPLE POINT	Collected: 03/06/94 @ 1145 Analyzed: 03/08/94 @ 1624 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (WELL 4)			DUPLICATE MATRIX (WELL 4)		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,1-Dichloroethene	5	ND			ND						57.3	250	114.6	57.4	250	114.8
Benzene	5	ND			ND						54.0	250	108.0	52.3	250	104.6
Trichloroethene	5	25.3			ND						58.3	250	116.6	57.0	250	114.0
Toluene	5	ND			ND						56.0	250	112.0	51.7	250	103.4
Chlorobenzene	5	ND			ND						50.6	250	101.2	51.9	250	103.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						ND			ND		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18624 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 11 SAMPLE POINT	Collected: 03/06/94 @ 1145 Analyzed: 03/08/94 @ 1624 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		49.9	250	99.8	54.6	250	109.2				49.4	250	98.8	47.2	250	94.4
Toluene-d8		51.7	250	103.4	54.1	250	108.2				48.1	250	96.2	45.5	250	91.0
4-Bromofluorobenzene		49.5	250	99.0	47.4	250	94.8				44.6	250	89.2	43.1	250	86.2

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18625 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 12 SAMPLE POINT	Collected: 03/06/94 @ 1340 Analyzed: 03/08/94 @ 1721 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL 4) Detected Concen. ng/ml	MATRIX (WELL 4) Spike Amt. ng	MATRIX (WELL 4) Spike % Recov	DUPLICATE MATRIX (WELL 4) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL 4) Spike Amt. ng	DUPLICATE MATRIX (WELL 4) Spike % Recov
1,1-Dichloroethene	5	ND			ND						57.3	250	114.6	57.4	250	114.8
Benzene	5	ND			ND						54.0	250	108.0	52.3	250	104.6
Trichloroethene	5	ND			ND						58.3	250	116.6	57.0	250	114.0
Toluene	5	ND			ND						56.0	250	112.0	51.7	250	103.4
Chlorobenzene	5	ND			ND						50.6	250	101.2	51.9	250	103.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						ND			ND		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18625 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 12 SAMPLE POINT	Collected: 03/06/94 @ 1340 Analyzed: 03/08/94 @ 1721 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		43.8	250	87.6	54.6	250	109.2				49.4	250	98.8	47.2	250	94.4
Toluene-d8		45.4	250	90.8	54.1	250	108.2				48.1	250	96.2	45.5	250	91.0
4-Bromofluorobenzene		46.8	250	93.6	47.4	250	94.8				44.6	250	89.2	43.1	250	86.2

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18626 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 13 SAMPLE POINT	Collected: 03/06/94 @ 1405 Analyzed: 03/08/94 @ 1819 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL 4) Detected Concen. ng/ml	MATRIX (WELL 4) Spike Amt. ng	MATRIX (WELL 4) Spike % Recov	DUPLICATE MATRIX (WELL 4) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL 4) Spike Amt. ng	DUPLICATE MATRIX (WELL 4) Spike % Recov
1,1-Dichloroethene	5	ND			ND						57.3	250	114.6	57.4	250	114.8
Benzene	5	ND			ND						54.0	250	108.0	52.3	250	104.6
Trichloroethene	5	ND			ND						58.3	250	116.6	57.0	250	114.0
Toluene	5	ND			ND						56.0	250	112.0	51.7	250	103.4
Chlorobenzene	5	ND			ND						50.6	250	101.2	51.9	250	103.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	1.37 J			ND						ND			ND		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18626 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 13 SAMPLE POINT	Collected: 03/06/94 @ 1405 Analyzed: 03/08/94 @ 1819 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		48.5	250	97.0	54.6	250	109.2				49.4	250	98.8	47.2	250	94.4
Toluene-d8		44.9	250	89.8	54.1	250	108.2				48.1	250	96.2	45.5	250	91.0
4-Bromofluorobenzene		45.0	250	90.0	47.4	250	94.8				44.6	250	89.2	43.1	250	86.2

J - results estimated or Below Method Detection Level.

Certified by: MICHAEL B. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18627 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 14 SAMPLE POINT	Collected: 03/06/94 @ 1400 Analyzed: 03/08/94 @ 1916 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL 4) Detected Concen. ng/ml	MATRIX (WELL 4) Spike Amt. ng	MATRIX (WELL 4) Spike % Recov	DUPLICATE MATRIX (WELL 4) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL 4) Spike Amt. ng	DUPLICATE MATRIX (WELL 4) Spike % Recov
1,1-Dichloroethene	5	ND			ND						57.3	250	114.6	57.4	250	114.8
Benzene	5	ND			ND						54.0	250	108.0	52.3	250	104.6
Trichloroethene	5	ND			ND						58.3	250	116.6	57.0	250	114.0
Toluene	5	ND			ND						56.0	250	112.0	51.7	250	103.4
Chlorobenzene	5	ND			ND						50.6	250	101.2	51.9	250	103.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						ND			ND		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18627 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 14 SAMPLE POINT	Collected: 03/06/94 @ 1400 Analyzed: 03/08/94 @ 1916 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		52.1	250	104.2	54.6	250	109.2				49.4	250	98.8	47.2	250	94.4
Toluene-d8		48.6	250	97.2	54.1	250	108.2				48.1	250	96.2	45.5	250	91.0
4-Bromofluorobenzene		46.0	250	92.0	47.4	250	94.8				44.6	250	89.2	43.1	250	86.2

J - results estimated or Below Method Detection Level.

Certified by: MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18628 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 16 SAMPLE POINT	Collected: 03/06/94 @ 1350 Analyzed: 03/08/94 @ 2013 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (WELL 4) Detected Concen. ng/ml	MATRIX (WELL 4) Spike Amt. ng	MATRIX (WELL 4) Spike % Recov	DUPLICATE MATRIX (WELL 4) Detected Concen. ng/ml	DUPLICATE MATRIX (WELL 4) Spike Amt. ng	DUPLICATE MATRIX (WELL 4) Spike % Recov
1,1-Dichloroethene	5	ND			ND						57.3	250	114.6	57.4	250	114.8
Benzene	5	ND			ND						54.0	250	108.0	52.3	250	104.6
Trichloroethene	5	ND			ND						58.3	250	116.6	57.0	250	114.0
Toluene	5	ND			ND						56.0	250	112.0	51.7	250	103.4
Chlorobenzene	5	ND			ND						50.6	250	101.2	51.9	250	103.8
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						ND			ND		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT18628 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 16 SAMPLE POINT	Collected: 03/06/94 @ 1350 Analyzed: 03/08/94 @ 2013 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		50.0	250	100.0	54.6	250	109.2				49.4	250	98.8	47.2	250	94.4
Toluene-d8		46.9	250	93.8	54.1	250	108.2				48.1	250	96.2	45.5	250	91.0
4-Bromofluorobenzene		44.4	250	88.8	47.4	250	94.8				44.6	250	89.2	43.1	250	86.2

J - results estimated or Below Method Detection Level.

Certified by: MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

Client: Vicksburg Chemical File #: BT18612

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: TRIP BLANK

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT18612

Level: (low/med) LOW Date Received: 03/07/94

% Moisture: not dec. _____ Date Analyzed: 03/07/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
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21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

Client: Vicksburg Chemical File #: BT18613

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: WELL 1a

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT18613

Level: (low/med) LOW Date Received: 03/07/94

% Moisture: not dec. _____ Date Analyzed: 03/07/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

Client: Vicksburg Chemical File #: BT18615

EPA SAMPLE NO

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: WELL 2

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT18615

Level: (low/med) LOW Date Received: 03/07/94

% Moisture: not dec. _____ Date Analyzed: 03/07/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

Client: Vicksburg Chemical File #: BT18616

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: WELL 4

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT18616

Level: (low/med) LOW Date Received: 03/07/94

% Moisture: not dec. _____ Date Analyzed: 03/07/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
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16.					
17.					
18.					
19.					
20.					
21.					
22.					
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26.					
27.					
28.					
29.					
30.					

Client: Vicksburg Chemical File #: BT18618

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: WELL 5

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT18618

Level: (low/med) LOW Date Received: 03/07/94

% Moisture: not dec. _____ Date Analyzed: 03/07/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

Client: Vicksburg Chemical File #: BT18619

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: WELL 6

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT18619

Level: (low/med) LOW Date Received: 03/07/94

% Moisture: not dec. _____ Date Analyzed: 03/07/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

Client: Vicksburg Chemical File #: BT18620

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: WELL 7

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT18620

Level: (low/med) LOW Date Received: 03/07/94

% Moisture: not dec. _____ Date Analyzed: 03/08/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

Client: Vicksburg Chemical File #: BT18621

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: WELL 8

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT18621

Level: (low/med) LOW Date Received: 03/07/94

% Moisture: not dec. _____ Date Analyzed: 03/08/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
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28.					
29.					
30.					

Client: Vicksburg Chemical File #: BT18622

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: WELL 9

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT18622

Level: (low/med) LOW Date Received: 03/07/94

% Moisture: not dec. _____ Date Analyzed: 03/08/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
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Client: Vicksburg Chemical File #: BT18623

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: WELL 10

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT18623

Level: (low/med) LOW Date Received: 03/07/94

% Moisture: not dec. _____ Date Analyzed: 03/08/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
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30.					

Client: Vicksburg Chemical File #: BT18624

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: WELL 11

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT18624

Level: (low/med) LOW Date Received: 03/07/94

% Moisture: not dec. _____ Date Analyzed: 03/08/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
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Client: Vicksburg Chemical File #: BT18625

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: WELL 12

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT18625

Level: (low/med) LOW Date Received: 03/07/94

% Moisture: not dec. _____ Date Analyzed: 03/08/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
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11.					
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29.					
30.					

Client: Vicksburg Chemical File #: BT18626

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: WELL 13

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT18626

Level: (low/med) LOW Date Received: 03/07/94

% Moisture: not dec. _____ Date Analyzed: 03/08/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
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28.				
29.				
30.				

Client: Vicksburg Chemical File #: BT18627

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: WELL 14

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT18627

Level: (low/med) LOW Date Received: 03/07/94

% Moisture: not dec. _____ Date Analyzed: 03/08/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
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6.					
7.					
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10.					
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30.					

Client: Vicksburg Chemical File #: BT18628

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: WELL 16

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT18628

Level: (low/med) LOW Date Received: 03/07/94

% Moisture: not dec. _____ Date Analyzed: 03/08/94

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
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30.					

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

RECEIVED
MAR - 2 1994
DEQ-OPC

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 276

Mr. Jerry Banks, P.E.
Env. Engineer
MS Dept. of Env. Quality
2380 U.S. Highway 80 West
Jackson, MS 39204

March 1, 1994

Re: Vicksburg Chemical Company
Groundwater Monitoring, 4th Quarter, 1993

Dear Mr. Banks:

In the most recent (January 28, 1994) report of groundwater monitoring activities at the Vicksburg Chemical Company facility, an abnormally low value for the dinoseb concentration of approximately 20 ug/l in monitor well 1A was reported. Vicksburg Chemical used a contractor laboratory to perform the analyses.

While reviewing the data for that particular well (1A), Vicksburg questioned the contractor lab's reported value. The contractor was not able to find inadequacies in their analysis of the sample, but did offer to perform analyses on five replicate samples to check the precision of the method used (SW-846, Method 8151).

The results have been received and are included with this letter. As may be seen the average of the five samples is slightly less than 0.4 mg/l, with the upper bound of the 95% confidence interval at about 0.45 mg/l. These results are in agreement with earlier analyses obtained on samples from this particular well.

Sincerely,

Steven T. Boswell

Steven T. Boswell
Dir. of Envr. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen

Enclosure

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
HERBICIDE - ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846 8151

BT17961 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL #1A SAMPLE POINT | Collected: 02/07/94 1100 Analyzed: SEE LIST BELOW. DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX Detected Concen. ug/L (ppb)	MATRIX Spike Amt. ug	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ug/L (ppb)	DUPLICATE MATRIX Spike Amt. ug	DUPLICATE MATRIX Spike % Recov
DINOSEB													
* 02/21/94@15:21 MW 1A #1	19.0	361.4			ND			1.58	1.00	158.0	1.64	1.00	164.0
02/21/94@16:28 MW 1A #2	19.0	410.8			ND								
02/21/94@13:40 MW 1A #3	19.0	336.8			ND								
02/22/94@10:20 MW 1A #4	19.0	437.2			ND								
02/21/94@14:47 MW 1A #5	19.0	430.6			ND								
Surrogate:													
Dichlorophenylacetic acid		3.35	2.57	130.4	1.44	2.57	55.9	2.25	2.57	87.5	1.58	2.57	61.6
Dichlorophenylacetic acid		3.47	2.57	135.1									
Dichlorophenylacetic acid		3.71	2.57	144.5									
Dichlorophenylacetic acid		3.21	2.57	124.8									
Dichlorophenylacetic acid		3.66	2.57	142.4									

ALL FIVE SAMPLES WERE DILUTED 1:100. DEIONZED WATER USED FOR THE MATRIX SPIKE/ MATRIX SPIKE DUPLICATE.

* Surrogate Recovery in order of listing.

Certified by:
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

RECEIVED
JAN 31 1994
Dept. of Environmental Quality
Bureau of Pollution Control

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 596

Mr. Jerry Banks, P.E.
Env. Engineer
MS Dept. of Env. Quality
2380 U.S. Highway 80 West
Jackson, MS 39204

January 28, 1994

Re: Vicksburg Chemical Company
Groundwater Monitoring, 4th Quarter, 1993

Dear Mr. Banks:

As required by Commission Order 1253 87, please find enclosed the results of the latest sampling conducted. Please contact me with any questions there may be.

Sincerely,

Steven T. Boswell

Steven T. Boswell
Dir. of Envr. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen

Enclosure

Vicksburg Chemical Company
Groundwater Sampling
12/4/93

Well No.	Water Elevation, ft. above MSL
1A	108.39
2	98.87
3	not sampled
4	106.89
5	84.01
6	86.48
7	92.39
8	103.14
9	110.89
10	107.4
11	98.16
12	109.32
13	109.51
14	107.64
16	108.84

BONNER ANALYTICAL TESTING COMPANY
2703 Oak Grove Road
Hattiesburg, MS 39402
(601) 264-2854

Client: VICKSBURG CHEMICAL COMPANY

File Number: BT16889-16903 & BT16905-16906 Sample Date/Time: 12-09-93
Collected By: Client Date/Time Rec'd: 12-10-93 @ 1245

Monitoring Wells

Sample Location	Collection Time	Arsenic	Nickel
MW - 1A	1200	ND	--
MW - 2	0935	0.008	--
MW - 4	0930	ND	--
MW - 5	1345	0.005	--
MW - 6	1125	ND	--
MW - 7	1135	0.004	--
MW - 8	0955	0.017	--
MW - 9	1320	ND	--
MW - 10	1145	ND	--
MW - 11	0945	ND	--
MW - 12	0940	ND	--
MW - 13	1330	ND	--
MW - 14	1315	ND	--
MW - 16	1205	ND	--
003 D	0715	--	ND
MW - 1A	1200	ND	--
MW - 4	0930	ND	--

Date/Time:	12-30-93/1000	12-28-93/1500
Analyst:	MSJ	DH
MDL:	0.002	0.02
Method Code:	206.2	249.1

Data reported in mg/L, unless otherwise noted. All analyses performed in in accordance with 40 CFR 136 and amendments.

MDL = Method Detection Limit.

Certified by: _____
Michael S. Bonner, Ph.D.
BONNER ANALYTICAL TESTING COMPANY

jw

BONNER ANALYTICAL TESTING COMPANY
2703 Oak Grove Road
Hattiesburg, MS 39402
(601) 264-2854

Client: VICKSBURG CHEMICAL COMPANY

File Number: BT16889-16903 Sample Date/Time: 12-09-93
Collected By: Client Date/Time Rec'd: 12-10-93 @ 1245

QA/QC RESULTS FOR ARSENIC

	MW-1A	MW-4
Matrix Spike %	112.2	107.0
Matrix Spike Duplicate %	103.8	98.6
RPD %	7.8	8.2

QA/QC Sample spiked @ 0.05 mg/L Arsenic.

QA/QC RESULTS FOR NICKEL*

	BT16886
Matrix Spike %	92.5
Matrix Spike Duplicate %	95.0
RPD %	2.7

QA/QC Sample spiked @ 2.0 mg/L Nickel.
*Sample #BT16886 was utilized for QA/QC.

Data reported in mg/L, unless otherwise noted. All analyses performed in in accordance with 40 CFR 136 and amendments.

MDL = Method Detection Limit.

Certified by: _____
Michael S. Bonner, Ph.D.
BONNER ANALYTICAL TESTING COMPANY

jw

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT16889	Vicksburg Chemical	WATER	MW-1A	Collected: 12/09/93 0935
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 12/23/93 1941
				DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-4 Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-4 Spike Amt. ug	DUPLICATE MATRIX MW-4 Spike % Recov
*	Toxaphene	0.25	ND			ND			453	500	90.7	429	500	85.8
*	Dinoseb	0.19	2.34			ND			462	500	92.4	334	500	66.7
	Surrogate:													
	Tetrachloro-m-xylene		0.154	0.20	77.3	0.111	0.20	55.7	0.103	0.20	51.4	0.095	0.20	47.5
	Decachlorobiphenyl		0.214	0.20	107.1	0.161	0.20	80.5	0.086	0.20	42.9	0.116	0.20	58.2
	Dichlorophenylacetic acid		0.146	0.25	58.3	0.073	0.25	29.4	0.256	0.25	102.5	0.187	0.25	74.7

HERBICIDE ANALYZED 12/24/93 @ 23:56.
* MATRIX SPIKING COMPOUND.

Certified by:
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT16890 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-2 SAMPLE POINT	Collected: 12/09/93 0935 Analyzed: 12/23/93 2014 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-4 Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-4 Spike Amt. ug	DUPLICATE MATRIX MW-4 Spike % Recov
*	Toxaphene	0.25	ND			ND			453	500	90.7	429	500	85.8
*	Dinoseb	0.19	ND			ND			462	500	92.4	334	500	66.7
	Surrogate:													
	Tetrachloro-m-xylene		0.105	0.20	52.7	0.111	0.20	55.7	0.103	0.20	51.4	0.095	0.20	47.5
	Decachlorobiphenyl		0.164	0.20	81.8	0.161	0.20	80.5	0.086	0.20	42.9	0.116	0.20	58.2
	Dichlorophenylacetic acid		0.078	0.25	31.1	0.073	0.25	29.4	0.256	0.25	102.5	0.187	0.25	74.7

HERBICIDE ANALYZED 12/25/93 @ 00:29.
* MATRIX SPIKING COMPOUND.

Certified by: _____
MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES -ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT16891	Vicksburg Chemical	WATER	MW-4	Collected: 12/09/93 0930
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 12/23/93 2048 (DATE TIME)

	Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-4 Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-4 Spike Amt. ug	DUPLICATE MATRIX MW-4 Spike % Recov
*	Toxaphene	0.25	ND			ND			454	500	90.7	429	500	85.8
*	Dinoseb	0.19	ND			ND			462	500	92.4	334	500	66.7
	Surrogate:													
	Tetrachloro-m-xylene		0.049	0.20	24.7	0.111	0.20	55.7	0.103	0.20	51.4	0.095	0.20	47.5
	Decachlorobiphenyl		0.160	0.20	81.0	0.161	0.20	80.5	0.086	0.20	90.7	0.116	0.20	58.2
	Dichlorophenylacetic acid		0.103	0.25	41.4	0.073	0.25	29.4	0.256	0.25	102.5	0.187	0.25	74.7

HERBICIDE ANALYZED ON 12/25/93 @ 01:03.
* MATRIX SPIKING COMPOUND.

Certified by: MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES-ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT16892 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-5 SAMPLE POINT	Collected: 12/09/93 1045 Analyzed: 12/23/93 2122 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-4		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			454	500	90.7	429	500	85.8
*	Dinoseb	0.19	0.23			ND			462	500	92.4	334	500	66.7
	Surrogate:													
	Tetrachloro-m-xylene		0.092	0.20	45.9	0.111	0.20	55.7	0.103	0.20	51.4	0.095	0.20	47.5
	Decachlorobiphenyl		0.115	0.20	57.5	0.161	0.20	80.5	0.086	0.20	42.9	0.116	0.20	58.2
	Dichlorophenylacetic acid		0.151	0.25	60.3	0.073	0.25	29.4	0.246	0.25	98.4	0.173	0.25	70.3

HERBICIDE ANALYZED ON 12/25/93 @ 01:37.
* MATRIX SPIKING COMPOUND.

Certified by: MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES-ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT16893	Vicksburg Chemical	WATER	MW-6	Collected: 12/09/93 1125
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 12/23/93 2156 (DATE TIME)

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-4		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	4.94			ND			454	500	90.7	429	500	85.8
*	Dinoseb	0.19	0.58			ND			462	500	92.4	334	500	66.7
	Surrogate:													
	Tetrachloro-m-xylene		0.064	0.20	32.2	0.111	0.20	55.7	0.103	0.20	51.4	0.095	0.20	47.5
	Decachlorobiphenyl		0.127	0.20	63.7	0.161	0.20	80.5	0.085	0.20	42.9	0.116	0.20	58.2
	Dichlorophenylacetic acid		0.089	0.25	35.5	0.073	0.25	29.4	0.256	0.25	102.5	0.187	0.25	74.7

HERBICIDE ANALYZED ON 12/25/93 @ 02:10.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES-ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT16894 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-7 SAMPLE POINT	Collected: 12/09/93 1135 Analyzed: 12/23/93 2203 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-4		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			454	500	90.7	429	500	85.8
*	Dinoseb	0.19	ND			ND			462	500	92.4	334	500	66.7
	Surrogate:													
	Tetrachloro-m-xylene		0.059	0.20	29.3	0.111	0.20	55.7	0.103	0.20	51.4	0.095	0.20	47.5
	Decachlorobiphenyl		0.112	0.20	55.8	0.161	0.20	80.5	0.085	0.20	42.9	0.116	0.20	58.2
	Dichlorophenylacetic acid		0.031	0.25	12.4	0.073	0.25	29.4	0.256	0.25	102.5	0.187	0.25	74.7

HERBICIDE ANALYZED ON 12/25/93 @ 03:51.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES-ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT16895	Vicksburg Chemical	WATER	MW-8	Collected: 12/09/93 0955
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 12/23/93 2237
				DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-4		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			454	500	90.7	429	500	85.8
*	Dinoseb	0.19	0.27			ND			462	500	92.4	334	500	66.7
	Surrogate:													
	Tetrachloro-m-xylene		0.095	0.20	47.3	0.111	0.20	55.7	0.103	0.20	51.4	0.095	0.20	47.5
	Decachlorobiphenyl		0.186	0.20	93.2	0.161	0.20	80.5	0.085	0.20	42.9	0.116	0.20	58.2
	Dichlorophenylacetic acid		0.132	0.25	52.9	0.073	0.25	29.4	0.256	0.25	102.5	0.187	0.25	74.7

HERBICIDE ANALYZED ON 12/25/93 @ 03:51.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES-ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT16896	Vicksburg Chemical	WATER	MW-9	Collected: 12/09/93 1320
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 12/24/93 0010
				DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-4		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			454	500	90.7	429	500	85.8
*	Dinoseb	0.19	11.4			ND			462	500	92.4	334	500	66.7
	Surrogate:													
	Tetrachloro-m-xylene		0.068	0.20	34.1	0.111	0.20	55.7	0.103	0.20	51.4	0.095	0.20	47.5
	Decachlorobiphenyl		0.170	0.20	85.1	0.161	0.20	80.5	0.085	0.20	42.9	0.116	0.20	58.2
	Dichlorophenylacetic acid		0.077	0.25	30.9	0.073	0.25	29.4	0.256	0.25	102.5	0.187	0.25	74.7

HERBICIDE ANALYZED ON 12/25/93 @ 04:59.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES-ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT16897	Vicksburg Chemical	WATER	SOUTH PLANT	MONITORING WELLS	Collected: 12/09/93	1145
BATCO File #	COMPANY	SAMPLE TYPE		MW-10 SAMPLE POINT	Analyzed: 12/24/93 DATE	0044 TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-4		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			454	500	90.7	429	500	85.8
*	Dinoseb	0.19	ND			ND			462	500	92.4	334	500	66.7
	Surrogate:													
	Tetrachloro-m-xylene		0.081	0.20	40.6	0.111	0.20	55.7	0.103	0.20	51.4	0.095	0.20	47.5
	Decachlorobiphenyl		0.134	0.20	67.2	0.161	0.20	80.5	0.085	0.20	42.9	0.116	0.20	58.2
	Dichlorophenylacetic acid		0.056	0.25	22.5	0.073	0.25	29.4	0.256	0.25	102.5	0.187	0.25	74.7

HERBICIDE ANALYZED ON 12/25/93 @ 05:32.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES-ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT16898	Vicksburg Chemical	WATER	SOUTH PLANT MONITORING WELLS	Collected: 12/09/93 0945
BATCO File #	COMPANY	SAMPLE TYPE	MW-11 SAMPLE POINT	Analyzed: 12/24/93 0118 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-4 Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-4 Spike Amt. ug	DUPLICATE MATRIX MW-4 Spike % Recov
*	Toxaphene	0.25	ND			ND			454	500	90.7	429	500	85.8
*	Dinoseb	0.19	8.5			ND			462	500	92.4	334	500	66.7
	Surrogate:													
	Tetrachloro-m-xylene		0.086	0.20	43.0	0.111	0.20	55.7	0.103	0.20	51.4	0.095	0.20	47.5
	Decachlorobiphenyl		0.172	0.20	86.1	0.161	0.20	80.5	0.085	0.20	42.9	0.116	0.20	58.2
	Dichlorophenylacetic acid		0.110	0.25	43.9	0.073	0.25	29.4	0.256	0.25	102.5	0.187	0.25	74.7

HERBICIDE ANALYZED ON 12/25/93 @ 06:06.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES-ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT16899	Vicksburg Chemical	WATER	SOUTH PLANT	MONITORING WELLS	Collected: 12/09/93	0940
BATCO File #	COMPANY	SAMPLE TYPE		MW-12 SAMPLE POINT	Analyzed: 12/24/93 DATE	0259 TIME

	Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-4 Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-4 Spike Amt. ug	DUPLICATE MATRIX MW-4 Spike % Recov
*	Toxaphene	0.25	ND			ND			454	500	90.7	429	500	85.8
*	Dinoseb	0.19	ND			ND			462	500	92.4	334	500	66.7
	Surrogate:													
	Tetrachloro-m-xylene		0.086	0.20	43.2	0.111	0.20	55.7	0.103	0.20	51.4	0.095	0.20	47.5
	Decachlorobiphenyl		0.151	0.20	75.6	0.161	0.20	80.5	0.085	0.20	42.9	0.116	0.20	58.2
	Dichlorophenylacetic acid		0.067	0.25	26.9	0.073	0.25	29.4	0.256	0.25	102.5	0.187	0.25	74.7

HERBICIDE ANALYZED ON 12/25/93 @ 07:47.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES-ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT16900	Vicksburg Chemical	WATER	SOUTH PLANT MONITORING WELLS	Collected: 12/09/93	1330
BATCO File #	COMPANY	SAMPLE TYPE	MW-13 SAMPLE POINT	Analyzed: 12/24/93 DATE	0332 TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-4		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			454	500	90.7	429	500	85.8
*	Dinoseb	0.19	ND			ND			462	500	92.4	334	500	66.7
	Surrogate:													
	Tetrachloro-m-xylene		0.102	0.20	51.2	0.111	0.20	55.7	0.103	0.20	51.4	0.095	0.20	47.5
	Decachlorobiphenyl		0.168	0.20	84.0	0.161	0.20	80.5	0.085	0.20	42.9	0.116	0.20	58.2
	Dichlorophenylacetic acid		0.077	0.25	30.9	0.073	0.25	29.4	0.256	0.25	102.5	0.187	0.25	74.7

HERBICIDE ANALYZED ON 12/25/93 @ 08:21.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES-ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT16901	Vicksburg Chemical	WATER	SOUTH PLANT	MONITORING WELLS	Collected: 12/09/93	1315
BATCO File #	COMPANY	SAMPLE TYPE		SAMPLE POINT	Analyzed: 12/24/93 DATE	0406 TIME

	Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-4 Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-4 Spike Amt. ug	DUPLICATE MATRIX MW-4 Spike % Recov
*	Toxaphene	0.25	ND			ND			454	500	90.7	429	500	85.8
*	Dinoseb	0.19	ND			ND			462	500	92.4	334	500	66.7
	Surrogate:													
	Tetrachloro-m-xylene		0.105	0.20	52.7	0.111	0.20	55.7	0.103	0.20	51.4	0.095	0.20	47.5
	Decachlorobiphenyl		0.237	0.20	118.3	0.161	0.20	80.5	0.085	0.20	42.9	0.116	0.20	58.2
	Dichlorophenylacetic acid		0.310	0.25	124.0	0.073	0.25	29.4	0.256	0.25	102.5	0.187	0.25	74.7

HERBICIDE ANALYZED ON 12/25/93 @ 08:55.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES\HERBICIDES-ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080\8150

BT16902	Vicksburg Chemical	WATER	SOUTH PLANT	MONITORING WELLS	Collected: 12/09/93	1205
BATCO File #	COMPANY	SAMPLE TYPE		SAMPLE POINT	Analyzed: 12/24/93 DATE	0440 TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX MW-1A			DUPLICATE MATRIX MW-4		
			Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ug	Spike % Recov
*	Toxaphene	0.25	ND			ND			454	500	90.7	429	500	85.8
*	Dinoseb	0.19	0.28			ND			462	500	92.4	334	500	66.7
	Surrogate:													
	Tetrachloro-m-xylene		0.096	0.20	48.0	0.111	0.20	55.7	0.103	0.20	51.4	0.095	0.20	47.5
	Decachlorobiphenyl		0.160	0.20	81.0	0.161	0.20	80.5	0.085	0.20	42.9	0.116	0.20	58.2
	Dichlorophenylacetic acid		0.353	0.25	141.2	0.073	0.25	29.4	0.256	0.25	102.5	0.187	0.25	74.7

HERBICIDE ANALYZED ON 12/25/93 @ 09:28.
* MATRIX SPIKING COMPOUND.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES -ECD ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - SW-846; 8080

BT16904 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	OUTFALL 001D SAMPLE POINT	Collected: 12/08/93 0715 Analyzed: 12/24/93 0514 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ug	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ug	BLANK Spike % Recov	MATRIX MW-1A Detected Concen. ug/L (ppb)	MATRIX MW-1A Spike Amt. ug	MATRIX MW-1A Spike % Recov	DUPLICATE MATRIX MW-4 Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MW-4 Spike Amt. ug	DUPLICATE MATRIX MW-4 Spike % Recov
*	Toxaphene	0.25	ND			ND			454	500	90.7	429	500	85.8
	Surrogate:													
	Tetrachloro-m-xylene		0.123	0.20	61.4	0.111	0.20	55.7	0.085	0.20	42.9	0.095	0.20	47.5
	Decachlorobiphenyl		0.191	0.20	95.6	0.161	0.20	80.5	0.103	0.20	51.4	0.116	0.20	58.2

* MATRIX SPIKING COMPOUND.

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BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16889 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #1A SAMPLE POINT	Collected: 12/09/93 @ 1200 Analyzed: 12/16/93 @ 1700 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT16889)			DUPLICATE MATRIX (BT16889)		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,1-Dichloroethene	5	ND			ND						41.0	250	82.0	40.5	250	81.0
Benzene	5	ND			ND						45.1	250	90.2	44.7	250	89.4
Trichloroethene	5	10.8			ND						38.1	250	76.2	43.5	250	87.0
Toluene	5	ND			ND						37.1	250	74.2	36.6	250	73.2
Chlorobenzene	5	ND			ND						43.9	250	87.8	44.3	250	88.6
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	1.87 J			ND						1.81 J			1.88 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	2.66 J			ND						2.36 J			2.52 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16889 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #1A SAMPLE POINT	Collected: 12/09/93 @ 1200 Analyzed: 12/16/93 @ 1700 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
1,2-Dichloroethane-d4		46.4	250	92.8	51.1	250	102.2				45.1	250	90.2	47.9	250	95.8
Toluene-d8		45.5	250	91.0	46.9	250	93.8				47.3	250	94.6	47.1	250	94.2
4-Bromofluorobenzene		46.3	250	92.6	45.3	250	90.6				45.1	250	90.2	57.2	250	114.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16890 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #2 SAMPLE POINT	Collected: 12/09/93 @ 0935 Analyzed: 12/16/93 @ 1755 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT16889)			DUPLICATE MATRIX (BT16889)		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,1-Dichloroethene	5	ND			ND						41.0	250	82.0	40.5	250	81.0
Benzene	5	ND			ND						45.1	250	90.2	44.7	250	89.4
Trichloroethene	5	1.70 J			ND						38.1	250	76.2	43.5	250	87.0
Toluene	5	ND			ND						37.1	250	74.2	36.6	250	73.2
Chlorobenzene	5	ND			ND						43.9	250	87.8	44.3	250	88.6
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.81 J			1.88 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.36 J			2.52 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	9.30			ND						ND			ND		
trans-1,2-Dichloroethene	5	2.29 J			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16890 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #2 SAMPLE POINT	Collected: 12/09/93 @ 0935 Analyzed: 12/16/93 @ 1755 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
1,2-Dichloroethane-d4		54.5	250	109.0	51.1	250	102.2				45.1	250	90.2	47.9	250	95.8
Toluene-d8		51.2	250	102.4	46.9	250	93.8				47.3	250	94.6	47.1	250	94.2
4-Bromofluorobenzene		51.9	250	103.8	45.3	250	90.6				45.1	250	90.2	57.2	250	114.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16891 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #4 SAMPLE POINT	Collected: 12/09/93 @ 0930 Analyzed: 12/16/93 @ 1849 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT16889)			DUPLICATE MATRIX (BT16889)		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,1-Dichloroethene	5	ND			ND						41.0	250	82.0	40.5	250	81.0
Benzene	5	ND			ND						45.1	250	90.2	44.7	250	89.4
Trichloroethene	5	ND			ND						38.1	250	76.2	43.5	250	87.0
Toluene	5	ND			ND						37.1	250	74.2	36.6	250	73.2
Chlorobenzene	5	ND			ND						43.9	250	87.8	44.3	250	88.6
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.81 J			1.88 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.36 J			2.52 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16891 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #4 SAMPLE POINT	Collected: 12/09/93 @ 0930 Analyzed: 12/16/93 @ 1849 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
1,2-Dichloroethane-d4		56.6	250	113.2	51.1	250	102.2				45.1	250	90.2	47.9	250	95.8
Toluene-d8		50.1	250	100.2	46.9	250	93.8				47.3	250	94.6	47.1	250	94.2
4-Bromofluorobenzene		52.1	250	104.2	45.3	250	90.6				45.1	250	90.2	57.2	250	114.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16892 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #5 SAMPLE POINT	Collected: 12/09/93 @ 1345 Analyzed: 12/16/93 @ 1942 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT16889) Detected Concen. ng/ml	MATRIX (BT16889) Spike Amt. ng	MATRIX (BT16889) Spike % Recov	DUPLICATE MATRIX (BT16889) Detected Concen. ng/ml	DUPLICATE MATRIX (BT16889) Spike Amt. ng	DUPLICATE MATRIX (BT16889) Spike % Recov
1,1-Dichloroethene	5	ND			ND						41.0	250	82.0	40.5	250	81.0
Benzene	5	ND			ND						45.1	250	90.2	44.7	250	89.4
Trichloroethene	5	ND			ND						38.1	250	76.2	43.5	250	87.0
Toluene	5	ND			ND						37.1	250	74.2	36.6	250	73.2
Chlorobenzene	5	ND			ND						43.9	250	87.8	44.3	250	88.6
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.81 J			1.88 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.36 J			2.52 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16892 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #5 SAMPLE POINT	Collected: 12/09/93 @ 1345 Analyzed: 12/16/93 @ 1942 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
1,2-Dichloroethane-d4		50.8	250	101.6	51.1	250	102.2				45.1	250	90.2	47.9	250	95.8
Toluene-d8		46.7	250	93.4	46.9	250	93.8				47.3	250	94.6	47.1	250	94.2
4-Bromofluorobenzene		51.0	250	102.0	45.3	250	90.6				45.1	250	90.2	57.2	250	114.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16893 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #6 SAMPLE POINT	Collected: 12/09/93 @ 1125 Analyzed: 12/16/93 @ 2130 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT16889) Detected Concen. ng/ml	MATRIX (BT16889) Spike Amt. ng	MATRIX (BT16889) Spike % Recov	DUPLICATE MATRIX (BT16889) Detected Concen. ng/ml	DUPLICATE MATRIX (BT16889) Spike Amt. ng	DUPLICATE MATRIX (BT16889) Spike % Recov
1,1-Dichloroethene	5	ND			ND						41.0	250	82.0	40.5	250	81.0
Benzene	5	ND			ND						45.1	250	90.2	44.7	250	89.4
Trichloroethene	5	ND			ND						38.1	250	76.2	43.5	250	87.0
Toluene	5	ND			ND						37.1	250	74.2	36.6	250	73.2
Chlorobenzene	5	ND			ND						43.9	250	87.8	44.3	250	88.6
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.81 J			1.88 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.36 J			2.52 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16893 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #6 SAMPLE POINT	Collected: 12/09/93 @ 1125 Analyzed: 12/16/93 @ 2130 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
1,2-Dichloroethane-d4		48.1	250	96.2	51.1	250	102.2				45.1	250	90.2	47.9	250	95.8
Toluene-d8		43.6	250	87.2	46.9	250	93.8				47.3	250	94.6	47.1	250	94.2
4-Bromofluorobenzene		46.4	250	92.8	45.3	250	90.6				45.1	250	90.2	57.2	250	114.4

J - results estimated or Below Method Detection Level.

Certified by:

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16894 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #7 SAMPLE POINT	Collected: 12/09/93 @ 1135 Analyzed: 12/16/93 @ 2224 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT16889) Detected Concen. ng/ml	MATRIX (BT16889) Spike Amt. ng	MATRIX (BT16889) Spike % Recov	DUPLICATE MATRIX (BT16889) Detected Concen. ng/ml	DUPLICATE MATRIX (BT16889) Spike Amt. ng	DUPLICATE MATRIX (BT16889) Spike % Recov
1,1-Dichloroethene	5	ND			ND						41.0	250	82.0	40.5	250	81.0
Benzene	5	ND			ND						45.1	250	90.2	44.7	250	89.4
Trichloroethene	5	ND			ND						38.1	250	76.2	43.5	250	87.0
Toluene	5	ND			ND						37.1	250	74.2	36.6	250	73.2
Chlorobenzene	5	ND			ND						43.9	250	87.8	44.3	250	88.6
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.81 J			1.88 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.36 J			2.52 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16894 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #7 SAMPLE POINT	Collected: 12/09/93 @ 1135 Analyzed: 12/16/93 @ 2224 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
1,2-Dichloroethane-d4		50.5	250	101.0	51.1	250	102.2				45.1	250	90.2	47.9	250	95.8
Toluene-d8		47.0	250	94.0	46.9	250	93.8				47.3	250	94.6	47.1	250	94.2
4-Bromofluorobenzene		46.5	250	93.0	45.3	250	90.6				45.1	250	90.2	57.2	250	114.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16895 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #8 SAMPLE POINT	Collected: 12/09/93 @ 0955 Analyzed: 12/16/93 @ 2317 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT16889)			DUPLICATE MATRIX (BT16889)		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,1-Dichloroethene	5	ND			ND						41.0	250	82.0	40.5	250	81.0
Benzene	5	ND			ND						45.1	250	90.2	44.7	250	89.4
Trichloroethene	5	ND			ND						38.1	250	76.2	43.5	250	87.0
Toluene	5	ND			ND						37.1	250	74.2	36.6	250	73.2
Chlorobenzene	5	ND			ND						43.9	250	87.8	44.3	250	88.6
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.81 J			1.88 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.36 J			2.52 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16895 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #8 SAMPLE POINT	Collected: 12/09/93 @ 0955 Analyzed: 12/16/93 DATE	2317 TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
1,2-Dichloroethane-d4		47.2	250	94.4	51.1	250	102.2				45.1	250	90.2	47.9	250	95.8
Toluene-d8		45.8	250	91.6	46.9	250	93.8				47.3	250	94.6	47.1	250	94.2
4-Bromofluorobenzene		44.0	250	88.0	45.3	250	90.6				45.1	250	90.2	57.2	250	114.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16896 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #9 SAMPLE POINT	Collected: 12/09/93 @ 1320 Analyzed: 12/17/93 @ 0010 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT16889)			DUPLICATE MATRIX (BT16889)		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,1-Dichloroethene	5	ND			ND						41.0	250	82.0	40.5	250	81.0
Benzene	5	ND			ND						45.1	250	90.2	44.7	250	89.4
Trichloroethene	5	ND			ND						38.1	250	76.2	43.5	250	87.0
Toluene	5	ND			ND						37.1	250	74.2	36.6	250	73.2
Chlorobenzene	5	ND			ND						43.9	250	87.8	44.3	250	88.6
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.81 J			1.88 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.36 J			2.52 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16896 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #9 SAMPLE POINT	Collected: 12/09/93 @ 1320 Analyzed: 12/17/93 @ 0010 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
1,2-Dichloroethane-d4		48.3	250	96.6	51.1	250	102.2				45.1	250	90.2	47.9	250	95.8
Toluene-d8		44.7	250	89.4	46.9	250	93.8				47.3	250	94.6	47.1	250	94.2
4-Bromofluorobenzene		44.8	250	89.6	45.3	250	90.6				45.1	250	90.2	57.2	250	114.4

J - results estimated or Below Method Detection Level.

Certified by: _____
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BONNER ANALYTICAL TESTING COMPANY

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16897 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #10 SAMPLE POINT	Collected: 12/09/93 @ 1145 Analyzed: 12/17/93 @ 1201 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT16889)			DUPLICATE MATRIX (BT16889)		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,1-Dichloroethene	5	ND			ND						41.0	250	82.0	40.5	250	81.0
Benzene	5	ND			ND						45.1	250	90.2	44.7	250	89.4
Trichloroethene	5	ND			ND						38.1	250	76.2	43.5	250	87.0
Toluene	5	ND			ND						37.1	250	74.2	36.6	250	73.2
Chlorobenzene	5	ND			ND						43.9	250	87.8	44.3	250	88.6
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.81 J			1.88 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.36 J			2.52 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16897 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #10 SAMPLE POINT	Collected: 12/09/93 @ 1145 Analyzed: 12/17/93 @ 1201 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
1,2-Dichloroethane-d4		41.0	250	82.0	47.9	250	95.8				45.1	250	90.2	47.9	250	95.8
Toluene-d8		45.5	250	91.0	47.1	250	94.2				47.3	250	94.6	47.1	250	94.2
4-Bromofluorobenzene		43.3	250	86.6	44.7	250	89.4				45.1	250	90.2	57.2	250	114.4

J - results estimated or Below Method Detection Level.

Certified by:

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16898 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #11 SAMPLE POINT	Collected: 12/09/93 @ 0945 Analyzed: 12/17/93 @ 1316 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT16889) Detected Concen. ng/ml	MATRIX (BT16889) Spike Amt. ng	MATRIX (BT16889) Spike % Recov	DUPLICATE MATRIX (BT16889) Detected Concen. ng/ml	DUPLICATE MATRIX (BT16889) Spike Amt. ng	DUPLICATE MATRIX (BT16889) Spike % Recov
1,1-Dichloroethene	5	ND			ND						41.0	250	82.0	40.5	250	81.0
Benzene	5	ND			ND						45.1	250	90.2	44.7	250	89.4
Trichloroethene	5	24.2			ND						38.1	250	76.2	43.5	250	87.0
Toluene	5	ND			ND						37.1	250	74.2	36.6	250	73.2
Chlorobenzene	5	ND			ND						43.9	250	87.8	44.3	250	88.6
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.81 J			1.88 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.36 J			2.52 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16898 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #11 SAMPLE POINT	Collected: 12/09/93 @ 0945 Analyzed: 12/17/93 @ 1316 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
1,2-Dichloroethane-d4		48.5	250	97.0	47.9	250	95.8				45.1	250	90.2	47.9	250	95.8
Toluene-d8		47.7	250	95.4	47.1	250	94.2				47.3	250	94.6	47.1	250	94.2
4-Bromofluorobenzene		52.3	250	104.6	44.7	250	89.4				45.1	250	90.2	57.2	250	114.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16899 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #12 SAMPLE POINT	Collected: 12/09/93 @ 0940 Analyzed: 12/17/93 @ 1504 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT16889)			DUPLICATE MATRIX (BT16889)		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,1-Dichloroethene	5	ND			ND						41.0	250	82.0	40.5	250	81.0
Benzene	5	ND			ND						45.1	250	90.2	44.7	250	89.4
Trichloroethene	5	ND			ND						38.1	250	76.2	43.5	250	87.0
Toluene	5	ND			ND						37.1	250	74.2	36.6	250	73.2
Chlorobenzene	5	ND			ND						43.9	250	87.8	44.3	250	88.6
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.81 J			1.88 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.36 J			2.52 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16899 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #12 SAMPLE POINT	Collected: 12/09/93 @ 0940 Analyzed: 12/17/93 @ 1504 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
1,2-Dichloroethane-d4		56.6	250	113.2	47.9	250	95.8				45.1	250	90.2	47.9	250	95.8
Toluene-d8		45.0	250	90.0	47.1	250	94.2				47.3	250	94.6	47.1	250	94.2
4-Bromofluorobenzene		55.1	250	110.2	44.7	250	89.4				45.1	250	90.2	57.2	250	114.4

J - results estimated or Below Method Detection Level.

Certified by:
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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16900 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #13 SAMPLE POINT	Collected: 12/09/93 @ 1330 Analyzed: 12/17/93 @ 1558 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT16889)			DUPLICATE MATRIX (BT16889)		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,1-Dichloroethene	5	ND			ND						41.0	250	82.0	40.5	250	81.0
Benzene	5	ND			ND						45.1	250	90.2	44.7	250	89.4
Trichloroethene	5	ND			ND						38.1	250	76.2	43.5	250	87.0
Toluene	5	ND			ND						37.1	250	74.2	36.6	250	73.2
Chlorobenzene	5	ND			ND						43.9	250	87.8	44.3	250	88.6
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	1.20 J			ND						1.81 J			1.88 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.36 J			2.52 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16900 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #13 SAMPLE POINT	Collected: 12/09/93 @ 1330 Analyzed: 12/17/93 @ 1558 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
1,2-Dichloroethane-d4		52.3	250	104.6	47.9	250	95.8				45.1	250	90.2	47.9	250	95.8
Toluene-d8		46.9	250	93.8	47.1	250	94.2				47.3	250	94.6	47.1	250	94.2
4-Bromofluorobenzene		52.3	250	104.6	44.7	250	89.4				45.1	250	90.2	57.2	250	114.4

J - results estimated or Below Method Detection Level.

Certified by:
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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16901 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #14 SAMPLE POINT	Collected: 12/09/93 @ 1315 Analyzed: 12/17/93 @ 1652 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT16889)			DUPLICATE MATRIX (BT16889)		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,1-Dichloroethene	5	ND			ND						41.0	250	82.0	40.5	250	81.0
Benzene	5	ND			ND						45.1	250	90.2	44.7	250	89.4
Trichloroethene	5	ND			ND						38.1	250	76.2	43.5	250	87.0
Toluene	5	ND			ND						37.1	250	74.2	36.6	250	73.2
Chlorobenzene	5	ND			ND						43.9	250	87.8	44.3	250	88.6
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.81 J			1.88 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.36 J			2.52 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodifluoromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16901 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #14 SAMPLE POINT	Collected: 12/09/93 @ 1315 Analyzed: 12/17/93 @ 1652 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
1,2-Dichloroethane-d4		56.1	250	112.2	47.9	250	95.8				45.1	250	90.2	47.9	250	95.8
Toluene-d8		49.1	250	98.2	47.1	250	94.2				47.3	250	94.6	47.1	250	94.2
4-Bromofluorobenzene		43.1	250	86.2	44.7	250	89.4				45.1	250	90.2	57.2	250	114.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16902 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #16 SAMPLE POINT	Collected: 12/09/93 @ 1205 Analyzed: 12/17/93 @ 1746 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT16889)			DUPLICATE MATRIX (BT16889)		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,1-Dichloroethene	5	ND			ND						41.0	250	82.0	40.5	250	81.0
Benzene	5	ND			ND						45.1	250	90.2	44.7	250	89.4
Trichloroethene	5	ND			ND						38.1	250	76.2	43.5	250	87.0
Toluene	5	ND			ND						37.1	250	74.2	36.6	250	73.2
Chlorobenzene	5	ND			ND						43.9	250	87.8	44.3	250	88.6
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.81 J			1.88 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.36 J			2.52 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodifluoromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16902 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #16 SAMPLE POINT	Collected: 12/09/93 @ 1205 Analyzed: 12/17/93 @ 1746 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
1,2-Dichloroethane-d4		42.7	250	85.4	47.9	250	95.8				45.1	250	90.2	47.9	250	95.8
Toluene-d8		47.6	250	95.2	47.1	250	94.2				47.3	250	94.6	47.1	250	94.2
4-Bromofluorobenzene		55.9	250	111.8	44.7	250	89.4				45.1	250	90.2	57.2	250	114.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16905 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #1A DUP SAMPLE POINT	Collected: 12/09/93 @ 1200 Analyzed: 12/17/93 @ 1840 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT16889) Detected Concen. ng/ml	MATRIX (BT16889) Spike Amt. ng	MATRIX (BT16889) Spike % Recov	DUPLICATE MATRIX (BT16889) Detected Concen. ng/ml	DUPLICATE MATRIX (BT16889) Spike Amt. ng	DUPLICATE MATRIX (BT16889) Spike % Recov
1,1-Dichloroethene	5	ND			ND						41.0	250	82.0	40.5	250	81.0
Benzene	5	ND			ND						45.1	250	90.2	44.7	250	89.4
Trichloroethene	5	11.8			ND						38.1	250	76.2	43.5	250	87.0
Toluene	5	ND			ND						37.1	250	74.2	36.6	250	73.2
Chlorobenzene	5	ND			ND						43.9	250	87.8	44.3	250	88.6
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	1.35 J			ND						1.81 J			1.88 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	2.40 J			ND						2.36 J			2.52 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16905 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #1A DUP SAMPLE POINT	Collected: 12/09/93 @ 1200 Analyzed: 12/17/93 @ 1840 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
1,2-Dichloroethane-d4		43.5	250	87.0	47.9	250	95.8				45.1	250	90.2	47.9	250	95.8
Toluene-d8		48.2	250	96.4	47.1	250	94.2				47.3	250	94.6	47.1	250	94.2
4-Bromofluorobenzene		52.5	250	105.0	44.7	250	89.4				45.1	250	90.2	57.2	250	114.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16906 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #4 DUP SAMPLE POINT	Collected: 12/09/93 @ 0930 Analyzed: 12/17/93 @ 2027 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT16889)			DUPLICATE MATRIX (BT16889)		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,1-Dichloroethene	5	ND			ND						41.0	250	82.0	40.5	250	81.0
Benzene	5	ND			ND						45.1	250	90.2	44.7	250	89.4
Trichloroethene	5	ND			ND						38.1	250	76.2	43.5	250	87.0
Toluene	5	ND			ND						37.1	250	74.2	36.6	250	73.2
Chlorobenzene	5	ND			ND						43.9	250	87.8	44.3	250	88.6
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.81 J			1.88 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.36 J			2.52 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16906 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW #4 DUP SAMPLE POINT	Collected: 12/09/93 @ 0930 Analyzed: 12/17/93 @ 2027 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX			DUPLICATE MATRIX		
		Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ug/L (ppb)	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov	Detected Concen. ng/ml	Spike Amt. ng	Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
1,2-Dichloroethane-d4		51.6	250	103.2	47.9	250	95.8				45.1	250	90.2	47.9	250	95.8
Toluene-d8		46.2	250	92.4	47.1	250	94.2				47.3	250	94.6	47.1	250	94.2
4-Bromofluorobenzene		44.9	250	89.8	44.7	250	89.4				45.1	250	90.2	57.2	250	114.4

J - results estimated or Below Method Detection Level.

Certified by: MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16907 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	TRIP BLANK SAMPLE POINT	Collected: Analyzed: 12/17/93 DATE @ 1410 TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX (BT16889) Detected Concen. ng/ml	MATRIX (BT16889) Spike Amt. ng	MATRIX (BT16889) Spike % Recov	DUPLICATE MATRIX (BT16889) Detected Concen. ng/ml	DUPLICATE MATRIX (BT16889) Spike Amt. ng	DUPLICATE MATRIX (BT16889) Spike % Recov
1,1-Dichloroethene	5	ND			ND						41.0	250	82.0	40.5	250	81.0
Benzene	5	ND			ND						45.1	250	90.2	44.7	250	89.4
Trichloroethene	5	ND			ND						38.1	250	76.2	43.5	250	87.0
Toluene	5	ND			ND						37.1	250	74.2	36.6	250	73.2
Chlorobenzene	5	ND			ND						43.9	250	87.8	44.3	250	88.6
Bromobenzene	5	ND			ND						ND			ND		
Bromochloromethane	5	ND			ND						ND			ND		
Bromodichloromethane	5	ND			ND						ND			ND		
Bromoform	5	ND			ND						ND			ND		
Bromomethane	10	ND			ND						ND			ND		
n-Butylbenzene	5	ND			ND						ND			ND		
sec-Butylbenzene	5	ND			ND						ND			ND		
tert-Butylbenzene	5	ND			ND						ND			ND		
Carbon tetrachloride	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.81 J			1.88 J		
Chloromethane	5	ND			ND						ND			ND		
2-Chlorotoluene	5	ND			ND						ND			ND		
4-Chlorotoluene	5	ND			ND						ND			ND		
Dibromochloromethane	5	ND			ND						ND			ND		
1,2-Dibromo-3-chloropropane	5	ND			ND						ND			ND		
1,2-Dibromoethane	5	ND			ND						ND			ND		
Dibromomethane	5	ND			ND						ND			ND		
1,2-Dichlorobenzene	5	ND			ND						2.36 J			2.52 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	5	ND			ND						ND			ND		
Dichlorodiflouromethane	5	ND			ND						ND			ND		
1,1-Dichloroethane	5	ND			ND						ND			ND		
1,2-Dichloroethane	5	ND			ND						ND			ND		
cis-1,2-Dichloroethene	5	ND			ND						ND			ND		
trans-1,2-Dichloroethene	5	ND			ND						ND			ND		

J - results estimated or Below Method Detection Level.

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILES - GC/MS ANALYSIS DATA

Chain of Custody Data Required for BATCO Data Management Summary Reports
Analysis Method - EPA-8260

BT16907 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	TRIP BLANK SAMPLE POINT	Collected: Analyzed: 12/17/93 @ 1410 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE Detected Concen. ug/L (ppb)	SAMPLE Spike Amt. ng	SAMPLE Spike % Recov	BLANK Detected Concen. ug/L (ppb)	BLANK Spike Amt. ng	BLANK Spike % Recov	DUPLICATE Detected Concen. ug/L (ppb)	DUPLICATE Spike Amt. ng	DUPLICATE Spike % Recov	MATRIX Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,2-Dichloropropane	5	ND			ND						ND			ND		
1,3-Dichloropropane	5	ND			ND						ND			ND		
2,2-Dichloropropane	5	ND			ND						ND			ND		
1,1-Dichloropropene	5	ND			ND						ND			ND		
c-1,3-Dichloropropene	5	ND			ND						ND			ND		
t-1,3-Dichloropropene	5	ND			ND						ND			ND		
Ethyl benzene	5	ND			ND						ND			ND		
Hexachlorobutadiene	5	ND			ND						ND			ND		
Isopropylbenzene	5	ND			ND						ND			ND		
p-Isopropyltoluene	5	ND			ND						ND			ND		
Methylene chloride	5	ND			ND						ND			ND		
Naphthalene	5	ND			ND						ND			ND		
n-Propylbenzene	5	ND			ND						ND			ND		
Styrene	5	ND			ND						ND			ND		
1,1,1,2-Tetrachloroethane	5	ND			ND						ND			ND		
1,1,2,2-Tetrachloroethane	5	ND			ND						ND			ND		
Tetrachloroethene	5	ND			ND						ND			ND		
1,2,3-Trichlorobenzene	5	ND			ND						ND			ND		
1,2,4-Trichlorobenzene	5	ND			ND						ND			ND		
1,1,1-Trichloroethane	5	ND			ND						ND			ND		
1,1,2-Trichloroethane	5	ND			ND						ND			ND		
Trichlorofluoromethane	5	ND			ND						ND			ND		
1,2,3-Trichloropropane	5	ND			ND						ND			ND		
1,2,4-Trimethylbenzene	5	ND			ND						ND			ND		
1,3,5-Trimethylbenzene	5	ND			ND						ND			ND		
Vinyl chloride	10	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
1,2-Dichloroethane-d4		54.4	250	108.8	47.9	250	95.8				45.1	250	90.2	47.9	250	95.8
Toluene-d8		46.2	250	92.4	47.1	250	94.2				47.3	250	94.6	47.1	250	94.2
4-Bromofluorobenzene		47.5	250	95.0	44.7	250	89.4				45.1	250	90.2	57.2	250	114.4

J - results estimated or Below Method Detection Level.

Certified by: MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

Client: Vicksburg Chemical File #: BT16889

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: MW 1A

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT16889

Level: (low/med) LOW Date Received: 12/10/93

% Moisture: not dec. _____ Date Analyzed: 12/16/93

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

Client: Vicksburg Chemical File #: BT16890

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: MW 2

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT16890

Level: (low/med) LOW Date Received: 12/10/93

% Moisture: not dec. _____ Date Analyzed: 12/16/93

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

Client: Vicksburg Chemical File #: BT16891

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: MW 4

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT16891

Level: (low/med) LOW Date Received: 12/10/93

% Moisture: not dec. _____ Date Analyzed: 12/16/93

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

Client: Vicksburg Chemical File #: BT16892

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: MW 5

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT16892

Level: (low/med) LOW Date Received: 12/10/93

% Moisture: not dec. _____ Date Analyzed: 12/16/93

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
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21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

Client: Vicksburg Chemical File #: BT16893

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: MW 6

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT16893

Level: (low/med) LOW Date Received: 12/10/93

% Moisture: not dec. _____ Date Analyzed: 12/16/93

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

Client: Vicksburg Chemical File #: BT16894

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: MW 7

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT16894

Level: (low/med) LOW Date Received: 12/10/93

% Moisture: not dec. _____ Date Analyzed: 12/16/93

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
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20.					
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22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

Client: Vicksburg Chemical File #: BT16895

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: MW 8

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT16895

Level: (low/med) LOW Date Received: 12/10/93

% Moisture: not dec. _____ Date Analyzed: 12/16/93

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

Client: Vicksburg Chemical File #: BT16896

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: MW 9

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT16896

Level: (low/med) LOW Date Received: 12/10/93

% Moisture: not dec. _____ Date Analyzed: 12/17/93

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

Client: Vicksburg Chemical File #: BT16897

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: MW 10

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT16897

Level: (low/med) LOW Date Received: 12/10/93

% Moisture: not dec. _____ Date Analyzed: 12/17/93

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

Client: Vicksburg Chemical File #: BT16898

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: MW 11

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT16898

Level: (low/med) LOW Date Received: 12/10/93

% Moisture: not dec. _____ Date Analyzed: 12/17/93

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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Client: Vicksburg Chemical File #: BT16899

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: MW 12

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT16899

Level: (low/med) LOW Date Received: 12/10/93

% Moisture: not dec. _____ Date Analyzed: 12/17/93

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
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Client: Vicksburg Chemical File #: BT16900

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: MW 13

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT16900

Level: (low/med) LOW Date Received: 12/10/93

% Moisture: not dec. _____ Date Analyzed: 12/17/93

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
2.					
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Client: Vicksburg Chemical File #: BT16901

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: MW 14

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT16901

Level: (low/med) LOW Date Received: 12/10/93

% Moisture: not dec. _____ Date Analyzed: 12/17/93

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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Client: Vicksburg Chemical File #: BT16902

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: MW 16

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT16902

Level: (low/med) LOW Date Received: 12/10/93

% Moisture: not dec. _____ Date Analyzed: 12/17/93

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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Client: Vicksburg Chemical File #: BT16905

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: MW 1A DUP

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT16905

Level: (low/med) LOW Date Received: 12/10/93

% Moisture: not dec. _____ Date Analyzed: 12/17/93

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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Client: Vicksburg Chemical File #: BT16906

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: MW 4 DUP

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT16906

Level: (low/med) LOW Date Received: 12/10/93

% Moisture: not dec. _____ Date Analyzed: 12/17/93

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
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Client: Vicksburg Chemical File #: BT16907

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: BONNER ANALYTICAL TESTING Contract: _____

Lab Code: _____ Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: TRIP BLANK

Sample wt/vol: 5.00 (g/mL) mL Lab File ID: BT16907

Level: (low/med) LOW Date Received: 12/10/93

% Moisture: not dec. _____ Date Analyzed: 12/17/93

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/Kg) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.					
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VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

RECEIVED
OCT 22 1993
DEQ-OPC

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 308 581

Mr. Jerry Banks, P.E.
Env. Engineer
MS Dept. of Env. Quality
2380 U.S. Highway 80 West
Jackson, MS 39204

October 19, 1993

Re: Vicksburg Chemical Company
Groundwater Monitoring, 3rd Quarter, 1993

Dear Mr. Banks:

As required by Commission Order 1253 87, please find enclosed the results of the latest sampling conducted. Please contact me with any questions there may be.

Sincerely,

Steven T. Boswell
Dir. of Envr. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen

Enclosure

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

Vicksburg Chemical Company
Groundwater Sampling
9/12/93

Well No.	Water Elevation, ft. above MSL
1A	104.78
2	95.91
3	not sampled
4	105.58
5	83.14
6	85.52
7	89.96
8	100.87
9	108.17
10	104.58
11	95.69
12	105.09
13	107.55
14	105.22
16	106.53

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

SIGNATURE PAGE

Reviewed by: _____
ATI Project Manager

Client:	VICKSBURG CHEMICAL VICKSBURG, MS
Project Name:	3RD QUARTER GROUNDWATER SAMPLING
Project Number:	N/S
Project Location:	VICKSBURG CHEMICAL
Accession Number:	309411
Project Manager:	STEVE BOSWELL
Sampled By:	GREEN

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Analysis Report

Analysis: Group of Single Metals

Accession:	309411
Client:	VICKSBURG CHEMICAL
Project Number:	N/S
Project Name:	3RD QUARTER GROUNDWATER
Project Location:	VICKSBURG CHEMICAL
Department:	METALS

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"Multiple Sample Report Format"

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: Group of Single Metals

Client Id:	Lab Id:	Matrix:	Date/Time Sampled:	Date Received:
WELL #1A	001	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #2	002	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #4	003	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #5	004	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #6	005	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #7	006	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #8	007	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #9	008	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #10	009	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #11	010	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #12	011	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #13	012	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #14	013	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #16	014	GROUNDWATER	12-SEP-93 N/S	14-SEP-93

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"Multiple Sample Report Format"

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: Group of Single Metals
QcLevel: II

Lab Parameter: Id	Unit:	Result:	R.L	Q:
WELL #1A 001 ARSENIC (206.2)	MG/L	ND	0.005	
WELL #2 002 ARSENIC (206.2)	MG/L	ND	0.005	
WELL #4 003 ARSENIC (206.2)	MG/L	ND	0.005	
WELL #5 004 ARSENIC (206.2)	MG/L	0.009	0.005	
WELL #6 005 ARSENIC (206.2)	MG/L	0.007	0.005	
WELL #7 006 ARSENIC (206.2)	MG/L	0.020	0.005	
WELL #8 007 ARSENIC (206.2)	MG/L	0.052	0.005	
WELL #9 008 ARSENIC (206.2)	MG/L	ND	0.005	
WELL #10 009 ARSENIC (206.2)	MG/L	0.007	0.005	
WELL #11 010 ARSENIC (206.2)	MG/L	ND	0.005	
WELL #12 011 ARSENIC (206.2)	MG/L	0.013	0.005	

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"Multiple Sample Report Format"

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: Group of Single Metals
QcLevel: II

Lab Parameter: Id	Unit:	Result:	R.L	Q:
WELL #13 012 ARSENIC (206.2)	MG/L	ND	0.005	
WELL #14 013 ARSENIC (206.2)	MG/L	ND	0.005	
WELL #16 014 ARSENIC (206.2)	MG/L	0.006	0.005	

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"Method Report Summary"

Accession Number: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: Group of Single Metals

Client Sample Id:	Parameter:	Unit:	Result:
WELL #5	ARSENIC (206.2)	MG/L	0.009
WELL #6	ARSENIC (206.2)	MG/L	0.007
WELL #7	ARSENIC (206.2)	MG/L	0.020
WELL #8	ARSENIC (206.2)	MG/L	0.052
WELL #10	ARSENIC (206.2)	MG/L	0.007
WELL #12	ARSENIC (206.2)	MG/L	0.013
WELL #16	ARSENIC (206.2)	MG/L	0.006

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Analysis Report

Analysis: PESTICIDES (608)

Accession:	309411
Client:	VICKSBURG CHEMICAL
Project Number:	N/S
Project Name:	3RD QUARTER GROUNDWATER SAMPLING
Project Location:	VICKSBURG CHEMICAL
Department:	PESTICIDES

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"Multiple Sample Report Format"

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: PESTICIDES (608)
QC Level: II

Sample Number: 001 Client Id: WELL #1A
Analysis Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992
Extraction Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOXAPHENE	UG/L	ND	1.0	
DCB	%REC/SURR	75	22-147	
TCMX	%REC/SURR	77	14-134	
ANALYST	INITIALS	CG		

Sample Number: 002 Client Id: WELL #2
Analysis Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992
Extraction Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOXAPHENE	UG/L	ND	1.0	
DCB	%REC/SURR	57	22-147	
TCMX	%REC/SURR	67	14-134	
ANALYST	INITIALS	CG		

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"Multiple Sample Report Format"

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: PESTICIDES (608)
QC Level: II

Sample Number: 003 Client Id: WELL #4
Analysis Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992
Extraction Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOXAPHENE	UG/L	ND	1.0	
DCB	%REC/SURR	75	22-147	
TCMX	%REC/SURR	70	14-134	
ANALYST	INITIALS	CG		

Sample Number: 005 Client Id: WELL #6
Analysis Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992
Extraction Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOXAPHENE	UG/L	ND	1.0	
DCB	%REC/SURR	65	22-147	
TCMX	%REC/SURR	75	14-134	
ANALYST	INITIALS	CG		

"Multiple Sample Report Format"

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: PESTICIDES (608)
QC Level: II

Sample Number: 006 Client Id: WELL #7
Analysis Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992
Extraction Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOXAPHENE	UG/L	ND	1.0	
DCB	%REC/SURR	55	22-147	
TCMX	%REC/SURR	67	14-134	
ANALYST	INITIALS	CG		

Sample Number: 007 Client Id: WELL #8
Analysis Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992
Extraction Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOXAPHENE	UG/L	ND	1.0	
DCB	%REC/SURR	57	22-147	
TCMX	%REC/SURR	65	14-134	
ANALYST	INITIALS	CG		

"Multiple Sample Report Format"

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: PESTICIDES (608)
QC Level: II

Sample Number: 008 Client Id: WELL #9
Analysis Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992
Extraction Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOXAPHENE	UG/L	ND	1.0	
DCB	%REC/SURR	82	22-147	
TCMX	%REC/SURR	75	14-134	
ANALYST	INITIALS	CG		

Sample Number: 009 Client Id: WELL #10
Analysis Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992
Extraction Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOXAPHENE	UG/L	ND	1.0	
DCB	%REC/SURR	57	22-147	
TCMX	%REC/SURR	57	14-134	
ANALYST	INITIALS	CG		

"Multiple Sample Report Format"

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: PESTICIDES (608)
QC Level: II

Sample Number: 010 Client Id: WELL #11
Analysis Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992
Extraction Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOXAPHENE	UG/L	ND	1.0	
DCB	%REC/SURR	77	22-147	
TCMX	%REC/SURR	55	14-134	
ANALYST	INITIALS	CG		

Sample Number: 011 Client Id: WELL #12
Analysis Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992
Extraction Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOXAPHENE	UG/L	ND	1.0	
DCB	%REC/SURR	65	22-147	
TCMX	%REC/SURR	55	14-134	
ANALYST	INITIALS	CG		

"Multiple Sample Report Format"

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: PESTICIDES (608)
QC Level: II

Sample Number: 012 Client Id: WELL #13
Analysis Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992
Extraction Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOXAPHENE	UG/L	ND	1.0	
DCB	%REC/SURR	80	22-147	
TCMX	%REC/SURR	65	14-134	
ANALYST	INITIALS	CG		

Sample Number: 013 Client Id: WELL #14
Analysis Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992
Extraction Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOXAPHENE	UG/L	ND	1.0	
DCB	%REC/SURR	87	22-147	
TCMX	%REC/SURR	67	14-134	
ANALYST	INITIALS	CG		

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"Multiple Sample Report Format"

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: PESTICIDES (608)
QC Level: II

Sample Number: 014 Client Id: WELL #16
Analysis Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992
Extraction Method: 608 / Federal Register, 40 CFR, Part 136, July 1, 1992

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TOXAPHENE	UG/L	ND	1.0	
DCB	%REC/SURR	85	22-147	
TCMX	%REC/SURR	67	14-134	
ANALYST	INITIALS	CG		

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"Multiple Sample Report Format"

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: PESTICIDES (608)
QC Level: II

Client Id:	Lab Id:	Matrix:	Date/Time Sampled:	Date Received:
WELL #1A	001	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #2	002	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #4	003	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #6	005	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #7	006	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #8	007	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #9	008	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #10	009	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #11	010	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #12	011	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #13	012	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #14	013	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #16	014	GROUNDWATER	12-SEP-93 N/S	14-SEP-93

"Multiple Sample Report Format"

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: PESTICIDES (608)
QC Level: II

Lab Id:	Batch Id:	Blank Id:	Dryweight % Factor:	Extraction	Analysis Date:	Date:
001	PSW232	A	N/A	15-SEP-93	16-SEP-93	
002	PSW232	A	N/A	15-SEP-93	16-SEP-93	
003	PSW232	A	N/A	15-SEP-93	16-SEP-93	
005	PSW232	A	N/A	15-SEP-93	16-SEP-93	
006	PSW232	A	N/A	15-SEP-93	16-SEP-93	
007	PSW232	A	N/A	15-SEP-93	16-SEP-93	
008	PSW232	A	N/A	15-SEP-93	17-SEP-93	
009	PSW232	A	N/A	15-SEP-93	17-SEP-93	
010	PSW232	A	N/A	15-SEP-93	17-SEP-93	
011	PSW232	A	N/A	15-SEP-93	17-SEP-93	
012	PSW232	A	N/A	15-SEP-93	17-SEP-93	
013	PSW232	A	N/A	15-SEP-93	17-SEP-93	
014	PSW232	A	N/A	15-SEP-93	17-SEP-93	

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Analysis Report

Analysis: CHLORINATED HERBICIDES (8150)

Accession:	309411
Client:	VICKSBURG CHEMICAL
Project Number:	N/S
Project Name:	3RD QUARTER GROUNDWATER SAMPLING
Project Location:	VICKSBURG CHEMICAL
Department:	PESTICIDES

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"Multiple Sample Report Format"

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: CHLORINATED HERBICIDES (8150)
QC Level: II

Sample Number: 001 Client Id: WELL #1A
Analysis Method: 8150 / SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3510 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Parameter:	Units:	Results:	Rpt Lmts:	Q:
DINOSEB	UG/L	160	1.0	
DCAA	%REC/SURR	135	47-137	
ANALYST	INITIALS	CG		

Sample Number: 002 Client Id: WELL #2
Analysis Method: 8150 / SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3510 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Parameter:	Units:	Results:	Rpt Lmts:	Q:
DINOSEB	UG/L	ND	1.0	
DCAA	%REC/SURR	103	47-137	
ANALYST	INITIALS	CG		

Sample Number: 003 Client Id: WELL #4
Analysis Method: 8150 / SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3510 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Parameter:	Units:	Results:	Rpt Lmts:	Q:
DINOSEB	UG/L	ND	1.0	
DCAA	%REC/SURR	103	47-137	
ANALYST	INITIALS	CG		

"Multiple Sample Report Format"

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: CHLORINATED HERBICIDES (8150)
QC Level: II

Sample Number: 004 Client Id: WELL #5
Analysis Method: 8150 / SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3510 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Parameter:	Units:	Results:	Rpt Lmts:	Q:
DINOSEB	UG/L	ND	1.0	
DCAA	%REC/SURR	89	47-137	
ANALYST	INITIALS	CG		

Sample Number: 005 Client Id: WELL #6
Analysis Method: 8150 / SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3510 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Parameter:	Units:	Results:	Rpt Lmts:	Q:
DINOSEB	UG/L	ND	1.0	
DCAA	%REC/SURR	91	47-137	
ANALYST	INITIALS	CG		

Sample Number: 006 Client Id: WELL #7
Analysis Method: 8150 / SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3510 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Parameter:	Units:	Results:	Rpt Lmts:	Q:
DINOSEB	UG/L	ND	1.0	
DCAA	%REC/SURR	88	47-137	
ANALYST	INITIALS	CG		

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"Multiple Sample Report Format"

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: CHLORINATED HERBICIDES (8150)
QC Level: II

Sample Number: 007 Client Id: WELL #8
Analysis Method: 8150 / SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3510 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Parameter:	Units:	Results:	Rpt Lmts:	Q:
DINOSEB	UG/L	ND	1.0	
DCAA	%REC/SURR	113	47-137	
ANALYST	INITIALS	CG		

Sample Number: 008 Client Id: WELL #9
Analysis Method: 8150 / SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3510 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Parameter:	Units:	Results:	Rpt Lmts:	Q:
DINOSEB	UG/L	ND	1.0	
DCAA	%REC/SURR	105	47-137	
ANALYST	INITIALS	CG		

Sample Number: 009 Client Id: WELL #10
Analysis Method: 8150 / SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3510 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Parameter:	Units:	Results:	Rpt Lmts:	Q:
DINOSEB	UG/L	ND	1.0	
DCAA	%REC/SURR	96	47-137	
ANALYST	INITIALS	CG		

"Multiple Sample Report Format"

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: CHLORINATED HERBICIDES (8150)
QC Level: II

Sample Number: 010 Client Id: WELL #11
Analysis Method: 8150 / SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3510 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Parameter:	Units:	Results:	Rpt Lmts:	Q:
DINOSEB	UG/L	ND	1.0	
DCAA	%REC/SURR	100	47-137	
ANALYST	INITIALS	CG		

Sample Number: 012 Client Id: WELL #13
Analysis Method: 8150 / SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3510 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Parameter:	Units:	Results:	Rpt Lmts:	Q:
DINOSEB	UG/L	ND	1.0	
DCAA	%REC/SURR	98	47-137	
ANALYST	INITIALS	CG		

Sample Number: 013 Client Id: WELL #14
Analysis Method: 8150 / SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3510 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Parameter:	Units:	Results:	Rpt Lmts:	Q:
DINOSEB	UG/L	ND	1.0	
DCAA	%REC/SURR	94	47-137	
ANALYST	INITIALS	CG		

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"Multiple Sample Report Format"

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: CHLORINATED HERBICIDES (8150)
QC Level: II

Sample Number: 014 Client Id: WELL #16
Analysis Method: 8150 / SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3510 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Parameter:	Units:	Results:	Rpt Lmts:	Q:
DINOSEB	UG/L	ND	1.0	
DCAA	%REC/SURR	95	47-137	
ANALYST	INITIALS	CG		

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"Multiple Sample Report Format"

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: CHLORINATED HERBICIDES (8150)
QC Level: II

Client Id:	Lab Id:	Matrix:	Date/Time Sampled:	Date Received:
WELL #1A	001	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #2	002	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #4	003	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #5	004	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #6	005	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #7	006	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #8	007	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #9	008	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #10	009	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #11	010	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #13	012	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #14	013	GROUNDWATER	12-SEP-93 N/S	14-SEP-93
WELL #16	014	GROUNDWATER	12-SEP-93 N/S	14-SEP-93

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"Multiple Sample Report Format"

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: CHLORINATED HERBICIDES (8150)
QC Level: II

Lab Id:	Batch Id:	Blank Id:	Dryweight % Factor:	Extraction	Analysis Date:	Date:
001	HEW049	B	N/A	15-SEP-93	21-SEP-93	
002	HEW049	B	N/A	15-SEP-93	17-SEP-93	
003	HEW049	B	N/A	15-SEP-93	17-SEP-93	
004	HEW049	B	N/A	15-SEP-93	17-SEP-93	
005	HEW049	B	N/A	15-SEP-93	17-SEP-93	
006	HEW049	B	N/A	15-SEP-93	17-SEP-93	
007	HEW049	B	N/A	15-SEP-93	17-SEP-93	
008	HEW049	B	N/A	15-SEP-93	17-SEP-93	
009	HEW049	B	N/A	15-SEP-93	17-SEP-93	
010	HEW049	B	N/A	15-SEP-93	21-SEP-93	
012	HEW049	B	N/A	15-SEP-93	21-SEP-93	
013	HEW049	B	N/A	15-SEP-93	21-SEP-93	
014	HEW049	B	N/A	15-SEP-93	21-SEP-93	

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"Method Report Summary"

Accession Number: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: CHLORINATED HERBICIDES (8150)

Client Sample Id:	Parameter:	Unit:	Result:
WELL #1A	DINOSEB	UG/L	160

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Analysis Report

Analysis: VOLATILES (8240)

Accession:	309411
Client:	VICKSBURG CHEMICAL
Project Number:	N/S
Project Name:	3RD QUARTER GROUNDWATER
Project Location:	VICKSBURG CHEMICAL
Department:	ORGANIC/MS

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 001
Client Sample Id: WELL #1A
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Batch: VIW121
Blank: D
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 15-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	9	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 001
Client Sample Id: WELL #1A
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	100	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	101	76-114	
TOLUENE-D8	%REC/SURR	101	88-115	
ANALYST	INITIALS	DB		

Comments:

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 002
Client Sample Id: WELL #2
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Batch: VIW121
Blank: D
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 15-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	14	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	9	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	2	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 002
Client Sample Id: WELL #2
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	101	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	102	76-114	
TOLUENE-D8	%REC/SURR	102	88-115	
ANALYST	INITIALS	DB		

Comments:

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 003
Client Sample Id: WELL #4
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Batch: VIW121
Blank: D
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 15-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 003
Client Sample Id: WELL #4
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	101	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	98	76-114	
TOLUENE-D8	%REC/SURR	103	88-115	
ANALYST	INITIALS	DB		

Comments:

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 004
Client Sample Id: WELL #5
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Batch: VIW121
Blank: D
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 15-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	

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Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 004
Client Sample Id: WELL #5
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	103	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	100	76-114	
TOLUENE-D8	%REC/SURR	102	88-115	
ANALYST	INITIALS	DB		

Comments:

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 005
Client Sample Id: WELL #6
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Batch: VIW123
Blank: A
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 15-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	

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Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 005
Client Sample Id: WELL #6
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	102	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	99	76-114	
TOLUENE-D8	%REC/SURR	102	88-115	
ANALYST	INITIALS	DB		

Comments:

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 006
Client Sample Id: WELL #7
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Batch: VIW123
Blank: A
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 15-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 006
Client Sample Id: WELL #7
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	100	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	98	76-114	
TOLUENE-D8	%REC/SURR	102	88-115	
ANALYST	INITIALS	DB		

Comments:

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 007
Client Sample Id: WELL #8
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Batch: VIW123
Blank: B
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 15-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	18	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 007
Client Sample Id: WELL #8
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	96	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	98	76-114	
TOLUENE-D8	%REC/SURR	101	88-115	
ANALYST	INITIALS	LP		

Comments:

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 008
Client Sample Id: WELL #9
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Batch: VIW123
Blank: B
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 15-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 008
Client Sample Id: WELL #9
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	97	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	97	76-114	
TOLUENE-D8	%REC/SURR	103	88-115	
ANALYST	INITIALS	LP		

Comments:

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 009
Client Sample Id: WELL #10
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Batch: VIW123
Blank: B
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 15-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 009
Client Sample Id: WELL #10
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	99	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	99	76-114	
TOLUENE-D8	%REC/SURR	102	88-115	
ANALYST	INITIALS	LP		

Comments:

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 010
Client Sample Id: WELL #11
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Batch: VIW123
Blank: B
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 16-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	26	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 010
Client Sample Id: WELL #11
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	96	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	98	76-114	
TOLUENE-D8	%REC/SURR	101	88-115	
ANALYST	INITIALS	LP		

Comments:

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 011
Client Sample Id: WELL #12
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Batch: VIW123
Blank: B
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 16-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 011
Client Sample Id: WELL #12
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	98	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	97	76-114	
TOLUENE-D8	%REC/SURR	100	88-115	
ANALYST	INITIALS	LP		

Comments:

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 012
Client Sample Id: WELL #13
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Batch: VIW123
Blank: B
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 16-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 012
Client Sample Id: WELL #13
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	99	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	102	76-114	
TOLUENE-D8	%REC/SURR	100	88-115	
ANALYST	INITIALS	LP		

Comments:

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 013
Client Sample Id: WELL #14
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Batch: VIW121
Blank: C
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 14-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 013
Client Sample Id: WELL #14
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	101	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	102	76-114	
TOLUENE-D8	%REC/SURR	99	88-115	
ANALYST	INITIALS	LP		

Comments:

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 014
Client Sample Id: WELL #16
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Batch: VIW121
Blank: C
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 14-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: GROUNDWATER
QC Level: II

Lab Id: 014
Client Sample Id: WELL #16
Sample Date/Time: 12-SEP-93 N/S
Received Date: 14-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	100	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	99	76-114	
TOLUENE-D8	%REC/SURR	100	88-115	
ANALYST	INITIALS	LP		

Comments:

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: WATER
QC Level: II

Lab Id: 015
Client Sample Id: TRIP BLANK
Sample Date/Time: N/S
Received Date: 14-SEP-93

Batch: VIW121
Blank: C
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 14-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: N/A
Matrix: WATER
QC Level: II

Lab Id: 015
Client Sample Id: TRIP BLANK
Sample Date/Time: N/S
Received Date: 14-SEP-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	96	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	100	76-114	
TOLUENE-D8	%REC/SURR	100	88-115	
ANALYST	INITIALS	LP		

Comments:

ANALYTICAL TECHNOLOGIES, INC. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"Method Report Summary"

Accession Number: 309411
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 3RD QUARTER GROUNDWATER
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)

Client Sample Id:	Parameter:	Unit:	Result:
WELL #1A	TRICHLOROETHENE	UG/L	9
WELL #2	ACETONE	UG/L	14
	TOTAL 1,2-DICHLOROETHYLENE	UG/L	9
	TRICHLOROETHENE	UG/L	2
WELL #8	ACETONE	UG/L	18
WELL #11	TRICHLOROETHENE	UG/L	26

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 111 274 053

Mr. Jerry Banks, P.E.
Env. Engineer
MS Dept. of Env. Quality
2380 U.S. Highway 80 West
Jackson, MS 39204

July 14, 1993

Re: Vicksburg Chemical Company
Groundwater Monitoring, 2nd Quarter, 1993

Dear Mr. Banks:

As required by Commission Order 1253 87, please find enclosed the results of the latest sampling conducted. Please contact me with any questions there may be.

Sincerely,

Steven T. Boswell
Dir. of Envr. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen

Enclosure

Vicksburg Chemical Company
Groundwater Sampling
6/7/93

Well No.	Water Elevation, ft. above MSL
1A	105.91
2	97.61
3	not sampled
4	106.76
5	85.03
6	87.45
7	91.95
8	102.34
9	110.25
10	106.71
11	96.23
12	108.16
13	109.02
14	106.26
16	108.07

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SIGNATURE PAGE

Reviewed by: _____
ATI Project Manager

Client:	VICKSBURG CHEMICAL VICKSBURG, MS
Project Name:	2ND QUARTER GW SAMPLING
Project Number:	N/S
Project Location:	VICKSBURG CHEMICAL
Accession Number:	306468
Project Manager:	STEVE BOSWELL
Sampled By:	D. GREEN

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Date 25-Jun-93

"Method Report Summary"

Accession Number: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: Group of Single Metals

Client Sample Id:	Parameter:	Unit:	Result:
5	ARSENIC (206.2)	MG/L	0.008
7	ARSENIC (206.2)	MG/L	0.014
8	ARSENIC (206.2)	MG/L	0.050
10	ARSENIC (206.2)	MG/L	0.006
12	ARSENIC (206.2)	MG/L	0.008
13	ARSENIC (206.2)	MG/L	0.005
16	ARSENIC (206.2)	MG/L	0.006

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"Multiple Sample Report Format"

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: Group of Single Metals
QcLevel: II

Lab Id	Parameter:	Unit:	Result:	R.L	Q:
001	ARSENIC (206.2)	MG/L	ND	0.005	
002	ARSENIC (206.2)	MG/L	ND	0.005	
003	ARSENIC (206.2)	MG/L	ND	0.005	
004	ARSENIC (206.2)	MG/L	0.008	0.005	
005	ARSENIC (206.2)	MG/L	ND	0.005	
006	ARSENIC (206.2)	MG/L	0.014	0.005	
007	ARSENIC (206.2)	MG/L	0.050	0.005	
008	ARSENIC (206.2)	MG/L	ND	0.005	
009	ARSENIC (206.2)	MG/L	0.006	0.005	
010	ARSENIC (206.2)	MG/L	ND	0.005	
011	ARSENIC (206.2)	MG/L	0.008	0.005	
012	ARSENIC (206.2)	MG/L	0.005	0.005	
013	ARSENIC (206.2)	MG/L	ND	0.005	
014	ARSENIC (206.2)	MG/L	0.006	0.005	

AnalyticalTechnologies, Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"Multiple Sample Report Format"

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: Group of Single Metals

Client Id:	Lab Id:	Matrix:	Date/Time Sampled:	Date Received:
WELL #1A	001	GROUNDWATER	13-JUN-93 N/S	15-JUN-9
2	002	GROUNDWATER	13-JUN-93 N/S	15-JUN-9
4	003	GROUNDWATER	13-JUN-93 N/S	15-JUN-9
5	004	GROUNDWATER	13-JUN-93 N/S	15-JUN-9
6	005	GROUNDWATER	13-JUN-93 N/S	15-JUN-9
7	006	GROUNDWATER	13-JUN-93 N/S	15-JUN-9
8	007	GROUNDWATER	13-JUN-93 N/S	15-JUN-9
9	008	GROUNDWATER	13-JUN-93 N/S	15-JUN-9
10	009	GROUNDWATER	13-JUN-93 N/S	15-JUN-9
11	010	GROUNDWATER	13-JUN-93 N/S	15-JUN-9
12	011	GROUNDWATER	13-JUN-93 N/S	15-JUN-9
13	012	GROUNDWATER	13-JUN-93 N/S	15-JUN-9
14	013	GROUNDWATER	13-JUN-93 N/S	15-JUN-9
16	014	GROUNDWATER	13-JUN-93 N/S	15-JUN-9

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"Metals Quality Control Report"

Parameter:	ARSENIC
Batch Id:	R2W137
Blank Result:	<0.005
Anal. Method:	206.2
Prep. Method:	N/A
Analysis Date:	24-JUN-93
Prep. Date:	18-JUN-93

Sample Duplication

Sample Dup:	306468-3
Rept Limit:	<0.005
Sample Result:	<.005
Dup Result:	<0.005
Sample Rpd:	N/C
Max Rpd:	0.005
Dry Weight%	N/A

Matrix Spike

Sample Spiked:	306468-3
Rept Limit:	<0.005
Sample Result:	<0.005
Spiked Result:	0.044
Spike Added:	0.040
% Recovery:	110
% Rec Limits:	75-125
Dry Weight%	N/A

Icv

Icv Result:	0.039
True Result:	0.040
% Recovery:	98
% Rec Limits:	90-110

Lcs

Lcs Result:	0.041
True Result:	0.040
% Recovery:	103
% Rec Limits:	80-120

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----- Common Footnotes Metals -----

N/A = NOT APPLICABLE.
N/S = NOT SUBMITTED.
N/C = SAMPLE AND DUPLICATE RESULTS ARE AT OR BELOW ATI METHOD REPORTING LIMIT; THEREFORE, THE RPD IS "NOT CALCULABLE" AND NO CONTROL LIMITS APPLY.
N/D = NOT DETECTED.
DISS. OR D = DISSOLVED
T & D = TOTAL AND DISSOLVED
R = REACTIVE
T = TOTAL
G = SAMPLE AND/OR DUPLICATE RESULT IS BELOW 5 X ATI METHOD REPORTING LIMIT AND THE ABSOLUTE DIFFERENCE BETWEEN THE SAMPLE AND DUPLICATE RESULT IS AT OR BELOW ATI METHOD REPORTING LIMIT; THEREFORE, THE RESULTS ARE "IN CONTROL".
Q = THE ANALYTICAL (POST-DIGESTION) SPIKE IS REPORTED DUE TO FAILURE OF THE MATRIX (PRE-DIGESTION) SPIKE.
# = ELEVATED REPORTING LIMIT DUE TO INSUFFICIENT SAMPLE.
+ = ELEVATED REPORTING LIMIT DUE TO DILUTION INTO CALIBRATION RANGE.
* = ELEVATED REPORTING LIMIT DUE TO MATRIX INTERFERENCE.
@ = ADJUSTED REPORTING LIMIT DUE TO SAMPLE MATRIX.
P = ANALYTICAL (POST DIGESTION) SPIKE.
I = DUPLICATE INJECTION.
& = AUTOMATED
F = SAMPLE SPIKED > 4 X SPIKE CONCENTRATION.
N/C+ = NOT CALCULABLE
N/C* = NOT CALCULABLE; SAMPLE SPIKED > 4 X SPIKE CONCENTRATION.
H = SAMPLE AND/OR DUPLICATE RESULT IS BELOW 5 X ATI METHOD REPORTING LIMIT AND THE ABSOLUTE DIFFERENCE BETWEEN THE RESULTS EXCEEDS THE ATI METHOD REPORTING LIMIT; THEREFORE, THE RESULTS ARE "OUT OF CONTROL"; SAMPLE IS NON -HOMOGENEOUS.
A = SAMPLE AND DUPLICATE RESULTS ARE "OUT OF CONTROL"; SAMPLE IS NON -HOMOGENEOUS.
SW-846, 3rd Edition, November 1986.
EPA 600/4-79-020, Revised March 1983.
Niosh Manual of Analytical Methods, 3rd Edition.

JP = JAY PEREZ
GL = GENE LANDRUM
BGR = BARBIE GRIMES REED
JRR = JOHN R. ROWE
TH = TODD HUBBARD
JR = JOHN REED
GJ = GARY JACOBS

AnalyticalTechnologies, Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"Method Report Summary"

Accession Number: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)

Client Sample Id:	Parameter:	Unit:	Result:
WELL #1A	ACETONE	UG/L	27
	TRICHLOROETHENE	UG/L	9
2	ACETONE	UG/L	15
	TOTAL 1,2-DICHLOROETHYLENE	UG/L	8
4	ACETONE	UG/L	20
10	ACETONE	UG/L	19
11	ACETONE	UG/L	20
	TRICHLOROETHENE	UG/L	27

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 001 Sample Date/Time: 13-JUN-93 N/S
Client Sample Id: WELL #1A Received Date: 15-JUN-93

Batch: VIW088 Dilution Factor: 1 Extraction Date: N/A
Blank: A Dry Weight %: N/A Analysis Date: 22-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	27	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHANOL	UG/L	ND	50	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 001
Client Sample Id: WELL #1A
Sample Date/Time: 13-JUN-93 N/S
Received Date: 15-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	9	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	102	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	97	76-114	
TOLUENE-D8	%REC/SURR	103	88-115	
ANALYST	INITIALS	LP		

Comments:

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 002
Client Sample Id: 2
Sample Date/Time: 13-JUN-93 N/S
Received Date: 15-JUN-93

Batch: VIW088
Blank: A
Dilution Factor: 1
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 23-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	15	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	8	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHANOL	UG/L	ND	50	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	

AnalyticalTechnologies, Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 002
Client Sample Id: 2
Sample Date/Time: 13-JUN-93 N/S
Received Date: 15-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	100	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	92	76-114	
TOLUENE-D8	%REC/SURR	103	88-115	
ANALYST	INITIALS	LP		

Comments:

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 003
Client Sample Id: 4
Sample Date/Time: 13-JUN-93 N/S
Received Date: 15-JUN-93

Batch: VIW088
Blank: A
Dilution Factor: 1
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 23-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	20	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHANOL	UG/L	ND	50	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	

AnalyticalTechnologies, Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 003
Client Sample Id: 4
Sample Date/Time: 13-JUN-93 N/S
Received Date: 15-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	105	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	90	76-114	
TOLUENE-D8	%REC/SURR	100	88-115	
ANALYST	INITIALS	LP		

Comments:

AnalyticalTechnologies, Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 004
Client Sample Id: 5
Sample Date/Time: 13-JUN-93 N/S
Received Date: 15-JUN-93

Batch: VIW088
Blank: C
Dilution Factor: 1
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 24-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHANOL	UG/L	ND	50	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 004
Client Sample Id: 5
Sample Date/Time: 13-JUN-93 N/S
Received Date: 15-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	92	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	95	76-114	
TOLUENE-D8	%REC/SURR	105	88-115	
ANALYST	INITIALS	LP		

Comments:

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 005
Client Sample Id: 6
Sample Date/Time: 13-JUN-93 N/S
Received Date: 15-JUN-93

Batch: VIW088
Blank: C
Dilution Factor: 1
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 24-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHANOL	UG/L	ND	50	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 005
Client Sample Id: 6
Sample Date/Time: 13-JUN-93 N/S
Received Date: 15-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	95	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	96	76-114	
TOLUENE-D8	%REC/SURR	103	88-115	
ANALYST	INITIALS	LP		

Comments:

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 006
Client Sample Id: 7
Sample Date/Time: 13-JUN-93 N/S
Received Date: 15-JUN-93

Batch: VIW088
Blank: B
Dilution Factor: 1
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 23-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHANOL	UG/L	ND	50	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 006
Client Sample Id: 7
Sample Date/Time: 13-JUN-93 N/S
Received Date: 15-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	100	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	95	76-114	
TOLUENE-D8	%REC/SURR	102	88-115	
ANALYST	INITIALS	DB		

Comments:

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 007
Client Sample Id: 8
Sample Date/Time: 13-JUN-93 N/S
Received Date: 15-JUN-93

Batch: VIW088
Blank: B
Dilution Factor: 1
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 23-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHANOL	UG/L	ND	50	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	

AnalyticalTechnologies, Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 007
Client Sample Id: 8
Sample Date/Time: 13-JUN-93 N/S
Received Date: 15-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	103	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	97	76-114	
TOLUENE-D8	%REC/SURR	103	88-115	
ANALYST	INITIALS	DB		

Comments:

AnalyticalTechnologies, Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 008
Client Sample Id: 9
Sample Date/Time: 15-JUN-93 N/S
Received Date: 15-JUN-93

Batch: VIW088
Blank: B
Dilution Factor: 1
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 23-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHANOL	UG/L	ND	50	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	

AnalyticalTechnologies, Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 008
Client Sample Id: 9
Sample Date/Time: 15-JUN-93 N/S
Received Date: 15-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	104	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	103	76-114	
TOLUENE-D8	%REC/SURR	101	88-115	
ANALYST	INITIALS	DB		

Comments:

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 009
Client Sample Id: 10
Sample Date/Time: 15-JUN-93 N/S
Received Date: 15-JUN-93

Batch: VIW088
Blank: C
Dilution Factor: 1
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 24-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	19	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHANOL	UG/L	ND	50	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	

AnalyticalTechnologies, Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 009
Client Sample Id: 10
Sample Date/Time: 15-JUN-93 N/S
Received Date: 15-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	95	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	95	76-114	
TOLUENE-D8	%REC/SURR	102	88-115	
ANALYST	INITIALS	LP		

Comments:

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 010 Sample Date/Time: 15-JUN-93 N/S
Client Sample Id: 11 Received Date: 15-JUN-93

Batch: VIW088 Dilution Factor: 1 Extraction Date: N/A
Blank: D Dry Weight %: N/A Analysis Date: 24-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	20	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHANOL	UG/L	ND	50	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	

AnalyticalTechnologies, Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 010
Client Sample Id: 11
Sample Date/Time: 15-JUN-93 N/S
Received Date: 15-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	27	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	99	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	91	76-114	
TOLUENE-D8	%REC/SURR	102	88-115	
ANALYST	INITIALS	LP		

Comments:

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 011
Client Sample Id: 12
Sample Date/Time: 15-JUN-93 N/S
Received Date: 15-JUN-93

Batch: VIW088
Blank: D
Dilution Factor: 1
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 24-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHANOL	UG/L	ND	50	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 011
Client Sample Id: 12
Sample Date/Time: 15-JUN-93 N/S
Received Date: 15-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	101	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	94	76-114	
TOLUENE-D8	%REC/SURR	102	88-115	
ANALYST	INITIALS	DB		

Comments:

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 012
Client Sample Id: 13
Sample Date/Time: 15-JUN-93 N/S
Received Date: 15-JUN-93

Batch: VIW088
Blank: D
Dilution Factor: 1
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 24-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHANOL	UG/L	ND	50	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 012
Client Sample Id: 13
Sample Date/Time: 15-JUN-93 N/S
Received Date: 15-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	102	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	96	76-114	
TOLUENE-D8	%REC/SURR	101	88-115	
ANALYST	INITIALS	LP		

Comments:

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 013
Client Sample Id: 14
Sample Date/Time: 15-JUN-93 N/S
Received Date: 15-JUN-93

Batch: VIW088
Blank: D
Dilution Factor: 1
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 24-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHANOL	UG/L	ND	50	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 013
Client Sample Id: 14
Sample Date/Time: 15-JUN-93 N/S
Received Date: 15-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	99	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	94	76-114	
TOLUENE-D8	%REC/SURR	101	88-115	
ANALYST	INITIALS	DB		

Comments:

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 014
Client Sample Id: 16
Sample Date/Time: 15-JUN-93 N/S
Received Date: 15-JUN-93

Batch: VIW090
Blank: A
Dilution Factor: 1
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 24-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHANOL	UG/L	ND	50	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: GROUNDWATER
Qc Level: II

Lab Id: 014
Client Sample Id: 16
Sample Date/Time: 15-JUN-93 N/S
Received Date: 15-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	102	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	93	76-114	
TOLUENE-D8	%REC/SURR	100	88-115	
ANALYST	INITIALS	DB		

Comments:

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: WATER
Qc Level: II

Lab Id: 015
Client Sample Id: TRIP BLANK
Sample Date/Time: N/S
Received Date: 15-JUN-93

Batch: VIW090
Blank: A
Dilution Factor: 1
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 24-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
2-BUTANONE (MEK)	UG/L	ND	3	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLORODIBROMOMETHANE	UG/L	ND	5	
DIBROMOMETHANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
ETHANOL	UG/L	ND	50	
ETHYL BENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE	UG/L	ND	3	
IODOMETHANE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
4-METHYL-2-PENTANONE	UG/L	ND	3	
STYRENE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Accession: 306468
Client: VICKSBURG CHEMICAL
Project Number: N/S
Project Name: 2ND QUARTER GW SAMPLING
Project Location: VICKSBURG CHEMICAL
Test: VOLATILES (8240)
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A
Matrix: WATER
Qc Level: II

Lab Id: 015 Sample Date/Time: N/S
Client Sample Id: TRIP BLANK Received Date: 15-JUN-93

Parameter:	Units:	Results:	Rpt Lmts:	Q:
TETRACHLOROETHENE	UG/L	ND	1	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
TOTAL XYLENES	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	99	86-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	95	76-114	
TOLUENE-D8	%REC/SURR	101	88-115	
ANALYST	INITIALS	DB		

Comments:

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"QC Report"

Title: Water Blank/MS
Batch: VIW088
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A

Blank Id: A Date Analyzed: 22-JUN-93 Date Extracted: N/A

Parameters:	Units:	Results:	Reporting Limits:
ACETONE	UG/L	ND	10
ACROLEIN	UG/L	ND	100
ACRYLONITRILE	UG/L	ND	100
BENZENE	UG/L	ND	1
BROMODICHLOROMETHANE	UG/L	ND	1
BROMOFORM	UG/L	ND	2
BROMOMETHANE	UG/L	ND	1
2-BUTANONE (MEK)	UG/L	ND	3
CARBON DISULFIDE	UG/L	ND	1
CARBON TETRACHLORIDE	UG/L	ND	2
CHLOROBENZENE	UG/L	ND	1
CHLOROETHANE	UG/L	ND	1
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5
CHLOROFORM	UG/L	ND	2
CHLOROMETHANE	UG/L	ND	2
CHLORODIBROMOMETHANE	UG/L	ND	5
DIBROMOMETHANE	UG/L	ND	5
DICHLORODIFLUOROMETHANE	UG/L	ND	5
1,1-DICHLOROETHANE	UG/L	ND	1
1,2-DICHLOROETHANE	UG/L	ND	2
1,1-DICHLOROETHENE	UG/L	ND	1
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5
1,2-DICHLOROPROPANE	UG/L	ND	2
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1
1,4-DICHLORO-2-BUTENE	UG/L	ND	5
ETHANOL	UG/L	ND	50
ETHYL BENZENE	UG/L	ND	1
ETHYL METHACRYLATE	UG/L	ND	5
2-HEXANONE	UG/L	ND	3
IODOMETHANE	UG/L	ND	5
METHYLENE CHLORIDE	UG/L	ND	3
4-METHYL-2-PENTANONE	UG/L	ND	3
STYRENE	UG/L	ND	2
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2
TETRACHLOROETHENE	UG/L	ND	1
TOLUENE	UG/L	ND	5
1,1,1-TRICHLOROETHANE	UG/L	ND	5
1,1,2-TRICHLOROETHANE	UG/L	ND	2
TRICHLOROETHENE	UG/L	ND	1
TRICHLOROFLUOROMETHANE	UG/L	ND	1
1,2,3 TRICHLOROPROPANE	UG/L	ND	5
VINYL ACETATE	UG/L	ND	2
VINYL CHLORIDE	UG/L	ND	1
TOTAL XYLENES	UG/L	ND	2
BROMOFLUOROBENZENE	%REC/SURR	100	86-115

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"QC Report"

Title: Water Blank/MS
Batch: VIW088
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A

Parameters:	Units:	Results:	Reporting Limits:
1,2-DICHLOROETHANE-D4	%REC/SURR	96	76-114
TOLUENE-D8	%REC/SURR	101	88-115
ANALYST	INITIALS	DB	

Comments:

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"QC Report"

Title: Water Blank/MS
Batch: VIW088
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A

Blank Id: C Date Analyzed: 23-JUN-93 Date Extracted: N/A

Parameters:	Units:	Results:	Reporting Limits:
ACETONE	UG/L	ND	10
ACROLEIN	UG/L	ND	100
ACRYLONITRILE	UG/L	ND	100
BENZENE	UG/L	ND	1
BROMODICHLOROMETHANE	UG/L	ND	1
BROMOFORM	UG/L	ND	2
BROMOMETHANE	UG/L	ND	1
2-BUTANONE (MEK)	UG/L	ND	3
CARBON DISULFIDE	UG/L	ND	1
CARBON TETRACHLORIDE	UG/L	ND	2
CHLOROBENZENE	UG/L	ND	1
CHLOROETHANE	UG/L	ND	1
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5
CHLOROFORM	UG/L	ND	2
CHLOROMETHANE	UG/L	ND	2
CHLORODIBROMOMETHANE	UG/L	ND	5
DIBROMOMETHANE	UG/L	ND	5
DICHLORODIFLUOROMETHANE	UG/L	ND	5
1,1-DICHLOROETHANE	UG/L	ND	1
1,2-DICHLOROETHANE	UG/L	ND	2
1,1-DICHLOROETHENE	UG/L	ND	1
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5
1,2-DICHLOROPROPANE	UG/L	ND	2
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1
1,4-DICHLORO-2-BUTENE	UG/L	ND	5
ETHANOL	UG/L	ND	50
ETHYL BENZENE	UG/L	ND	1
ETHYL METHACRYLATE	UG/L	ND	5
2-HEXANONE	UG/L	ND	3
IODOMETHANE	UG/L	ND	5
METHYLENE CHLORIDE	UG/L	ND	3
4-METHYL-2-PENTANONE	UG/L	ND	3
STYRENE	UG/L	ND	2
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2
TETRACHLOROETHENE	UG/L	ND	1
TOLUENE	UG/L	ND	5
1,1,1-TRICHLOROETHANE	UG/L	ND	5
1,1,2-TRICHLOROETHANE	UG/L	ND	2
TRICHLOROETHENE	UG/L	ND	1
TRICHLOROFLUOROMETHANE	UG/L	ND	1
1,2,3 TRICHLOROPROPANE	UG/L	ND	5
VINYL ACETATE	UG/L	ND	2
VINYL CHLORIDE	UG/L	ND	1
TOTAL XYLENES	UG/L	ND	2
BROMOFLUOROBENZENE	%REC/SURR	94	86-115

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"QC Report"

Title: Water Blank/MS
Batch: VIW088
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A

Parameters:	Units:	Results:	Reporting Limits:
1,2-DICHLOROETHANE-D4	%REC/SURR	96	76-114
TOLUENE-D8	%REC/SURR	97	88-115
ANALYST	INITIALS	LP	

Comments:

Analytical Technologies, Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"QC Report"

Title: Water Blank/MS
Batch: VIW088
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A

Blank Id: B Date Analyzed: 23-JUN-93 Date Extracted: N/A

Parameters:	Units:	Results:	Reporting Limits:
ACETONE	UG/L	ND	10
ACROLEIN	UG/L	ND	100
ACRYLONITRILE	UG/L	ND	100
BENZENE	UG/L	ND	1
BROMODICHLOROMETHANE	UG/L	ND	1
BROMOFORM	UG/L	ND	2
BROMOMETHANE	UG/L	ND	1
2-BUTANONE (MEK)	UG/L	ND	3
CARBON DISULFIDE	UG/L	ND	1
CARBON TETRACHLORIDE	UG/L	ND	2
CHLOROBENZENE	UG/L	ND	1
CHLOROETHANE	UG/L	ND	1
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5
CHLOROFORM	UG/L	ND	2
CHLOROMETHANE	UG/L	ND	2
CHLORODIBROMOMETHANE	UG/L	ND	5
DIBROMOMETHANE	UG/L	ND	5
DICHLORODIFLUOROMETHANE	UG/L	ND	5
1,1-DICHLOROETHANE	UG/L	ND	1
1,2-DICHLOROETHANE	UG/L	ND	2
1,1-DICHLOROETHENE	UG/L	ND	1
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5
1,2-DICHLOROPROPANE	UG/L	ND	2
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1
1,4-DICHLORO-2-BUTENE	UG/L	ND	5
ETHANOL	UG/L	ND	50
ETHYL BENZENE	UG/L	ND	1
ETHYL METHACRYLATE	UG/L	ND	5
2-HEXANONE	UG/L	ND	3
IODOMETHANE	UG/L	ND	5
METHYLENE CHLORIDE	UG/L	ND	3
4-METHYL-2-PENTANONE	UG/L	ND	3
STYRENE	UG/L	ND	2
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2
TETRACHLOROETHENE	UG/L	ND	1
TOLUENE	UG/L	ND	5
1,1,1-TRICHLOROETHANE	UG/L	ND	5
1,1,2-TRICHLOROETHANE	UG/L	ND	2
TRICHLOROETHENE	UG/L	ND	1
TRICHLOROFLUOROMETHANE	UG/L	ND	1
1,2,3 TRICHLOROPROPANE	UG/L	ND	5
VINYL ACETATE	UG/L	ND	2
VINYL CHLORIDE	UG/L	ND	1
TOTAL XYLENES	UG/L	ND	2
BROMOFLUOROBENZENE	%REC/SURR	99	86-115

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"QC Report"

Title: Water Blank/MS
Batch: VIW088
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A

Parameters:	Units:	Results:	Reporting Limits:
1,2-DICHLOROETHANE-D4	%REC/SURR	99	76-114
TOLUENE-D8	%REC/SURR	103	88-115
ANALYST	INITIALS	LP	

Comments:

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"QC Report"

Title: Water Blank/MS
Batch: VIW088
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A

Blank Id: D Date Analyzed: 24-JUN-93 Date Extracted: N/A

Parameters:	Units:	Results:	Reporting Limits:
ACETONE	UG/L	ND	10
ACROLEIN	UG/L	ND	100
ACRYLONITRILE	UG/L	ND	100
BENZENE	UG/L	ND	1
BROMODICHLOROMETHANE	UG/L	ND	1
BROMOFORM	UG/L	ND	2
BROMOMETHANE	UG/L	ND	1
2-BUTANONE (MEK)	UG/L	ND	3
CARBON DISULFIDE	UG/L	ND	1
CARBON TETRACHLORIDE	UG/L	ND	2
CHLOROBENZENE	UG/L	ND	1
CHLOROETHANE	UG/L	ND	1
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5
CHLOROFORM	UG/L	ND	2
CHLOROMETHANE	UG/L	ND	2
CHLORODIBROMOMETHANE	UG/L	ND	5
DIBROMOMETHANE	UG/L	ND	5
DICHLORODIFLUOROMETHANE	UG/L	ND	5
1,1-DICHLOROETHANE	UG/L	ND	1
1,2-DICHLOROETHANE	UG/L	ND	2
1,1-DICHLOROETHENE	UG/L	ND	1
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5
1,2-DICHLOROPROPANE	UG/L	ND	2
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1
1,4-DICHLORO-2-BUTENE	UG/L	ND	5
ETHANOL	UG/L	ND	50
ETHYL BENZENE	UG/L	ND	1
ETHYL METHACRYLATE	UG/L	ND	5
2-HEXANONE	UG/L	ND	3
IODOMETHANE	UG/L	ND	5
METHYLENE CHLORIDE	UG/L	ND	3
4-METHYL-2-PENTANONE	UG/L	ND	3
STYRENE	UG/L	ND	2
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2
TETRACHLOROETHENE	UG/L	ND	1
TOLUENE	UG/L	ND	5
1,1,1-TRICHLOROETHANE	UG/L	ND	5
1,1,2-TRICHLOROETHANE	UG/L	ND	2
TRICHLOROETHENE	UG/L	ND	1
TRICHLOROFLUOROMETHANE	UG/L	ND	1
1,2,3 TRICHLOROPROPANE	UG/L	ND	5
VINYL ACETATE	UG/L	ND	2
VINYL CHLORIDE	UG/L	ND	1
TOTAL XYLENES	UG/L	ND	2
BROMOFLUOROBENZENE	%REC/SURR	98	86-115

AnalyticalTechnologies, Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"QC Report"

Title: Water Blank/MS
Batch: VIW088
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A

Parameters:	Units:	Results:	Reporting Limits:
1,2-DICHLOROETHANE-D4	%REC/SURR	93	76-114
TOLUENE-D8	%REC/SURR	101	88-115
ANALYST	INITIALS	LP	

Comments:

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"QC Report"

Title: Water Blank/MS
Batch: VIW090
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A

Blank Id: A Date Analyzed: 24-JUN-93 Date Extracted: N/A

Parameters:	Units:	Results:	Reporting Limits:
ACETONE	UG/L	ND	10
ACROLEIN	UG/L	ND	100
ACRYLONITRILE	UG/L	ND	100
BENZENE	UG/L	ND	1
BROMODICHLOROMETHANE	UG/L	ND	1
BROMOFORM	UG/L	ND	2
BROMOMETHANE	UG/L	ND	1
2-BUTANONE (MEK)	UG/L	ND	3
CARBON DISULFIDE	UG/L	ND	1
CARBON TETRACHLORIDE	UG/L	ND	2
CHLOROBENZENE	UG/L	ND	1
CHLOROETHANE	UG/L	ND	1
2-CHLOROETHYLVINYL ETHER	UG/L	ND	5
CHLOROFORM	UG/L	ND	2
CHLOROMETHANE	UG/L	ND	2
CHLORODIBROMOMETHANE	UG/L	ND	5
DIBROMOMETHANE	UG/L	ND	5
DICHLORODIFLUOROMETHANE	UG/L	ND	5
1,1-DICHLOROETHANE	UG/L	ND	1
1,2-DICHLOROETHANE	UG/L	ND	2
1,1-DICHLOROETHENE	UG/L	ND	1
TOTAL 1,2-DICHLOROETHYLENE	UG/L	ND	5
1,2-DICHLOROPROPANE	UG/L	ND	2
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1
1,4-DICHLORO-2-BUTENE	UG/L	ND	5
ETHANOL	UG/L	ND	50
ETHYL BENZENE	UG/L	ND	1
ETHYL METHACRYLATE	UG/L	ND	5
2-HEXANONE	UG/L	ND	3
IODOMETHANE	UG/L	ND	5
METHYLENE CHLORIDE	UG/L	ND	3
4-METHYL-2-PENTANONE	UG/L	ND	3
STYRENE	UG/L	ND	2
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2
TETRACHLOROETHENE	UG/L	ND	1
TOLUENE	UG/L	ND	5
1,1,1-TRICHLOROETHANE	UG/L	ND	5
1,1,2-TRICHLOROETHANE	UG/L	ND	2
TRICHLOROETHENE	UG/L	ND	1
TRICHLOROFLUOROMETHANE	UG/L	ND	1
1,2,3 TRICHLOROPROPANE	UG/L	ND	5
VINYL ACETATE	UG/L	ND	2
VINYL CHLORIDE	UG/L	ND	1
TOTAL XYLENES	UG/L	ND	2
BROMOFLUOROBENZENE	%REC/SURR	98	86-115

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"QC Report"

Title: Water Blank/MS
Batch: VIW090
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A

Parameters:	Units:	Results:	Reporting Limits:
1,2-DICHLOROETHANE-D4	%REC/SURR	93	76-114
TOLUENE-D8	%REC/SURR	101	88-115
ANALYST	INITIALS	LP	

Comments:

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"QC Report"

Title: Water Reagent
Batch: VIW088
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A

RS Date Analyzed: 22-JUN-93 RS Date Extracted: N/A
RSD Date Analyzed: 22-JUN-93 RSD Date Extracted: N/A

Parameters:	Spike Added	Sample Conc	RS Conc	RS Rec%	RSD Conc	RSD Rec%	Rpd	Rpd Lmts	Rec Lmts
11-DICHLOROETHENE	50	<1	48	96	49	98	2	14	94-129
TRICHLOROETHENE	50	<1	47	94	50	100	6	14	78-117
BENZENE	50	<1	44	88	48	96	9	11	85-113
TOLUENE	50	<5	48	96	49	98	2	13	47-150
CHLOROBENZENE	50	<1	47	94	49	98	4	13	81-118
Surrogates:									
1,2-DICHLOROETHANE-D4				94		95			76-114
TOLUENE-D8				100		99			88-110
BROMOFLUOROBENZENE				102		100			86-115

Comments:

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/L = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"QC Report"

Title: Water Reagent
Batch: VIW090
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A

RS Date Analyzed: 24-JUN-93
RSD Date Analyzed: 24-JUN-93

RS Date Extracted: N/A
RSD Date Extracted: N/A

Parameters:	Spike Added	Sample Conc	RS Conc	RS Rec%	RSD Conc	RSD Rec%	Rpd	Rpd Lmts	Rec Lmts
11-DICHLOROETHENE	50	<1	53	106	50	100	6	14	94-129
TRICHLOROETHENE	50	<1	49	98	45	90	9	14	78-117
BENZENE	50	<1	49	98	46	92	6	11	85-113
TOLUENE	50	<5	48	96	44	88	9	13	47-150
CHLOROBENZENE	50	<1	47	94	44	88	7	13	81-118
Surrogates:									
1,2-DICHLOROETHANE-D4				98		99			76-114
TOLUENE-D8				97		99			88-110
BROMOFLUOROBENZENE				96		97			86-115

Comments:

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/L = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"QC Report"

Title: Water Matrix
Batch: VIW088
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A

Dry Weight %: N/A
Sample Spiked: 306541-2

MS Date Analyzed: 24-JUN-93
MSD Date Analyzed: 24-JUN-93

MS Date Extracted: N/A
MSD Date Extracted: N/A

Parameters:	Spike Added	Sample Conc	MS Conc	MS Rec%	MSD Conc	MSD Rec%	Rpd	Rpd Lmts	Rec Lmts
11-DICHLOROETHENE	50	<1	53	106	55	110	4	14	94-129
TRICHLOROETHENE	50	<1	52	104	53	106	2	14	78-117
BENZENE	50	<1	48	96	49	98	2	11	85-113
TOLUENE	50	<5	49	98	51	102	4	13	47-150
CHLOROBENZENE	50	<1	49	98	50	100	2	13	81-118
Surrogates:									
1,2-DICHLOROETHANE-D4				98		100			76-114
TOLUENE-D8				99		100			88-110
BROMOFLUOROBENZENE				99		99			86-115

Comments:

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/L = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

"QC Report"

Title: Water Matrix
Batch: VIW090
Analysis Method: 8240, SW 846, 3rd Edition, November 1986
Extraction Method: N/A

Dry Weight %: N/A
Sample Spiked: 306607-1

MS Date Analyzed: 25-JUN-93
MSD Date Analyzed: 25-JUN-93

MS Date Extracted: N/A
MSD Date Extracted: N/A

Parameters:	Spike Added	Sample Conc	MS Conc	MS Rec%	MSD Conc	MSD Rec%	Rpd	Rpd Lmts	Rec Lmts
11-DICHLOROETHENE	50	<1	53	106	55	110	4	14	94-129
TRICHLOROETHENE	50	<1	50	100	52	104	4	14	78-117
BENZENE	50	<1	48	96	50	100	4	11	85-113
TOLUENE	50	<5	50	100	52	104	4	13	47-150
CHLOROBENZENE	50	<1	48	96	50	100	4	13	81-118
Surrogates:									
1,2-DICHLOROETHANE-D4				100		99			76-114
TOLUENE-D8				99		101			88-110
BROMOFLUOROBENZENE				99		100			86-115

Comments:

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/L = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Common notation for Organic reporting

N/S = NOT SUBMITTED
N/A = NOT APPLICABLE
D = DILUTED OUT
UG/L = PARTS PER BILLION.
UG/KG = PARTS PER BILLION.
MG/KG = PARTS PER MILLION.
MG/L = PARTS PER MILLION.
< = LESS THAN DETECTION LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS

ND = NOT DETECTED ABOVE REPORT LIMIT.

SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

ORGANIC SOILS ARE REPORTED ON A DRYWEIGHT BASIS.

LP = LEVERNE PETERSON	RW = RITA WINGO	BR = BILL RUBERT
DWB = DAVID BOWERS	LD = LARRY DILMORE	
DB = DENNIS BESON	DC = DAVID CELESTIAL	

AnalyticalTechnologies, Inc.

QUALITY ASSURANCE
DATA REVIEW

Date: 6/28/93

ATI Workorder: 93-06-154 Analysis: 8150 (Pesticides)

The data contained in the following report have been reviewed and approved by the appropriate supervisory personnel listed below:

Tom Austin, Jr.
GC/HPLC Supervisor

CERTIFICATION

Analytical Technologies, Inc. certifies that the analyses reported herein are true, complete, and correct within the limits of the methods employed.

AnalyticalTechnologies,Inc.

QUALITY ASSURANCE
DATA REVIEW

Date: 6/28/93

ATI Workorder: 93-06-154 Analysis: 8080 (Toxaphene)

The data contained in the following report have been reviewed and approved by the appropriate supervisory personnel listed below:

Tom Austin, Jr.
GC/HPLC Supervisor

CERTIFICATION

Analytical Technologies, Inc. certifies that the analyses reported herein are true, complete, and correct within the limits of the methods employed.

PHENOXY ACID HERBICIDES

Modified Method 8150

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: WRB1 06/19/93

Sample Matrix: Water
Cleanup: N/A

Sample ID

Reagent Blank

Date Collected: N/A
Date Extracted: 06/19/93
Date Analyzed: 06/24/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc (ug/L)	*Detection* Limit (ug/L)
Dinoseb	ND	0.70

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4-Dichlorophenylacetic acid	94	50 - 150

ND = Not Detected

PHENOXY ACID HERBICIDES

Modified Method 8150

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-01

Sample Matrix: Water
Cleanup: N/A

Sample ID

Well #1A

Date Collected: 06/13/93
Date Extracted: 06/19/93
Date Analyzed: 06/24,25/93

Sample Volume: 1000 mL
Final Volume: 2500 mL

Analyte	Conc (ug/L)	Detection Limit (ug/L)
Dinoseb	540	180

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4-Dichlorophenylacetic acid	98	50 - 150

ND = Not Detected

Ilw

PHENOXY ACID HERBICIDES

Modified Method 8150

Sample ID

Well #2

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-02

Sample Matrix: Water
Cleanup: N/A

Date Collected: 06/13/93
Date Extracted: 06/19/93
Date Analyzed: 06/24/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc (ug/L)	Detection Limit (ug/L)
Dinoseb	ND	0.70

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4-Dichlorophenylacetic acid	94	50 - 150

ND = Not Detected

PHENOXY ACID HERBICIDES

Modified Method 8150

Sample ID

Well #4

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-03

Sample Matrix: Water
Cleanup: N/A

Date Collected: 06/13/93
Date Extracted: 06/19/93
Date Analyzed: 06/25/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc (ug/L)	Detection Limit (ug/L)
Dinoseb	ND	0.70

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4-Dichlorophenylacetic acid	97	50 - 150

ND = Not Detected

PHENOXY ACID HERBICIDES
Modified Method 8150

Sample ID

Well #5

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-04

Sample Matrix: Water
Cleanup: N/A

Date Collected: 06/13/93
Date Extracted: 06/19/93
Date Analyzed: 06/25/93

Sample Volume: 500 mL
Final Volume: 5 mL

Analyte	Conc (ug/L)	Detection Limit (ug/L)
Dinoseb	ND	0.70

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4-Dichlorophenylacetic acid	90	50 - 150

ND = Not Detected

PHENOXY ACID HERBICIDES
Modified Method 8150

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-05

Sample Matrix: Water
Cleanup: N/A

Sample ID

Well #6

Date Collected: 06/13/93
Date Extracted: 06/19/93
Date Analyzed: 06/25/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc (ug/L)	Detection Limit (ug/L)
Dinoseb	0.47 J	0.70

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4-Dichlorophenylacetic acid	95	50 - 150

ND = Not Detected

Ilw

PHENOXY ACID HERBICIDES
Modified Method 8150

Sample ID

Well #7

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-06

Sample Matrix: Water
Cleanup: N/A

Date Collected: 06/13/93
Date Extracted: 06/19/93
Date Analyzed: 06/25/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc (ug/L)	Detection Limit (ug/L)
Dinoseb	ND	0.70

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4-Dichlorophenylacetic acid	85	50 - 150

ND = Not Detected

Ilw

PHENOXY ACID HERBICIDES
Modified Method 8150

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-07

Sample Matrix: Water
Cleanup: N/A

Sample ID

Well #8

Date Collected: 06/13/93
Date Extracted: 06/19/93
Date Analyzed: 06/25/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc (ug/L)	Detection Limit (ug/L)
Dinoseb	ND	0.70

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4-Dichlorophenylacetic acid	95	50 - 150

ND = Not Detected

PHENOXY ACID HERBICIDES
Modified Method 8150

Sample ID

Well #9

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-08

Sample Matrix: Water
Cleanup: N/A

Date Collected: 06/13/93
Date Extracted: 06/19/93
Date Analyzed: 06/25/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc (ug/L)	Detection Limit (ug/L)
Dinoseb	ND	0.70

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4-Dichlorophenylacetic acid	88	50 - 150

ND = Not Detected

Ilw

PHENOXY ACID HERBICIDES

Modified Method 8150

Sample ID

Well #10

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-09

Sample Matrix: Water
Cleanup: N/A

Date Collected: 06/13/93
Date Extracted: 06/19/93
Date Analyzed: 06/25/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc (ug/L)	Detection Limit (ug/L)
Dinoseb	ND	0.70

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4-Dichlorophenylacetic acid	93	50 - 150

ND = Not Detected

Ilw

PHENOXY ACID HERBICIDES
Modified Method 8150

Sample ID

Well #11

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-10

Sample Matrix: Water
Cleanup: N/A

Date Collected: 06/13/93
Date Extracted: 06/19/93
Date Analyzed: 06/25/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc (ug/L)	Detection Limit (ug/L)
Dinoseb	0.90	0.70

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4-Dichlorophenylacetic acid	91	50 - 150

ND = Not Detected

Hm

PHENOXY ACID HERBICIDES
Modified Method 8150

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-11

Sample Matrix: Water
Cleanup: N/A

Sample ID

Well #12

Date Collected: 06/13/93
Date Extracted: 06/19/93
Date Analyzed: 06/25/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc (ug/L)	Detection Limit (ug/L)
Dinoseb	ND	0.70

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4-Dichlorophenylacetic acid	89	50 - 150

ND = Not Detected

PHENOXY ACID HERBICIDES

Modified Method 8150

Sample ID

Well # 13

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-12

Sample Matrix: Water
Cleanup: N/A

Date Collected: 06/13/93
Date Extracted: 06/19/93
Date Analyzed: 06/25/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc (ug/L)	Detection Limit (ug/L)
Dinoseb	ND	0.70

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4-Dichlorophenylacetic acid	81	50 - 150

ND = Not Detected

Ilm

PHENOXY ACID HERBICIDES
Modified Method 8150

Sample ID

Well # 14

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-13

Sample Matrix: Water
Cleanup: N/A

Date Collected: 06/13/93
Date Extracted: 06/19/93
Date Analyzed: 06/25/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc (ug/L)	Detection Limit (ug/L)
Dinoseb	ND	0.70

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4-Dichlorophenylacetic acid	92	50 - 150

ND = Not Detected

PHENOXY ACID HERBICIDES
Modified Method 8150

Sample ID

Well # 16

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-14

Sample Matrix: Water
Cleanup: N/A

Date Collected: 06/13/93
Date Extracted: 06/19/93
Date Analyzed: 06/25/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc (ug/L)	Detection Limit (ug/L)
Dinoseb	ND	0.70

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4-Dichlorophenylacetic acid	92	50 - 150

ND = Not Detected

Hn

PHENOXY ACID HERBICIDE MATRIX SPIKE

Modified Method 8150

Sample ID

Well #4

Lab Name: Analytical Technologies, Inc.

Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-03

Date Extracted: 06/19/93
Date Analyzed: 06/25/93

Sample Matrix: Water

GC Column: DB-17

Analyte	Spike Added (ug/L)	Sample Concentration (ug/L)	MS Concentration (ug/L)	MS Percent Recovery	QC Limits % Rec
Dinoseb	20.0	ND	24.2	121	50-150

Analyte	Spike Added (ug/L)	MSD Concentration (ug/L)	MSD Percent Recovery	RPD	QC Limits RPD
Dinoseb	20.0	22.5	112	7	20

SURROGATE RECOVERY MS/MSD

Analyte	% Recovery (MS)	% Recovery (MSD)	% Rec Limits
2,4-Dichlorophenylacetic acid	95	92	50 - 150

ND = Not Detected

Hln

PHENOXY ACID HERBICIDE BLANK SPIKE

Modified Method 8150

Lab Name: Analytical Technologies, Inc.

Lab Sample ID: WBS1 06/19/93

Client Name: ATI-FL

Client Project ID: Vicksburg Chemical 306475

Date Extracted: 06/19/93

Date Analyzed: 06/24/93

Sample Matrix: Water

GC Column: DB-17

Analyte	Spike Added (ug/L)	BS Concentration (ug/L)	BS Percent Recovery	QC Limits % Rec
Dinoseb	20.0	21.2	106	50-150

SURROGATE RECOVERY BS

Analyte	% Recovery	% Rec Limits
2,4-Dichlorophenylacetic acid	94	50 - 150

ORGANOCHLORINE PESTICIDES

Method 8080

Sample ID

Reagent Blank

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: WRB1 06/18/93

Sample Matrix: Water
Cleanup: N/A

Date Collected: N/A
Date Extracted: 06/18/93
Date Analyzed: 06/23/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc. (ug/L)	Detection Limit (ug/L)
Toxaphene	ND	2.4

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4,5,6-Tetrachloro-m-xylene	77	50 - 150

ND = Not Detected

ORGANOCHLORINE PESTICIDES

Method 8080

Sample ID

Well #1A

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-01

Sample Matrix: Water
Cleanup: N/A

Date Collected: 06/13/93
Date Extracted: 06/18/93
Date Analyzed: 06/23/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc. (ug/L)	Detection Limit (ug/L)
Toxaphene	ND	2.4

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4,5,6-Tetrachloro-m-xylene	86	50 - 150

ND = Not Detected

ORGANOCHLORINE PESTICIDES

Method 8080

Sample ID

Well #2

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-02

Sample Matrix: Water
Cleanup: N/A

Date Collected: 06/13/93
Date Extracted: 06/18/93
Date Analyzed: 06/24/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc. (ug/L)	Detection Limit (ug/L)
Toxaphene	ND	2.4

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4,5,6-Tetrachloro-m-xylene	76	50 - 150

ND = Not Detected

ORGANOCHLORINE PESTICIDES

Method 8080

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-03

Sample Matrix: Water
Cleanup: N/A

Sample ID

Well #4

Date Collected: 06/13/93
Date Extracted: 06/18/93
Date Analyzed: 06/24/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc. (ug/L)	Detection Limit (ug/L)
Toxaphene	ND	2.4

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4,5,6-Tetrachloro-m-xylene	76	50 - 150

ND = Not Detected

ORGANOCHLORINE PESTICIDES

Method 8080

Sample ID

Well #5

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-04

Sample Matrix: Water
Cleanup: N/A

Date Collected: 06/13/93
Date Extracted: 06/18/93
Date Analyzed: 06/24/93

Sample Volume: 500 mL
Final Volume: 5 mL

Analyte	Conc. (ug/L)	Detection Limit (ug/L)
Toxaphene	ND	2.4

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4,5,6-Tetrachloro-m-xylene	78	50 - 150

ND = Not Detected

ORGANOCHLORINE PESTICIDES

Method 8080

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-05

Sample Matrix: Water
Cleanup: N/A

Sample ID

Well #6

Date Collected: 06/13/93
Date Extracted: 06/18/93
Date Analyzed: 06/24/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc. (ug/L)	Detection Limit (ug/L)
Toxaphene	14	2.4

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4,5,6-Tetrachloro-m-xylene	75	50 - 150

ND = Not Detected

ORGANOCHLORINE PESTICIDES

Method 8080

Sample ID

Well #7

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-06

Sample Matrix: Water
Cleanup: N/A

Date Collected: 06/13/93
Date Extracted: 06/18/93
Date Analyzed: 06/24/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc. (ug/L)	Detection Limit (ug/L)
Toxaphene	ND	2.4

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4,5,6-Tetrachloro-m-xylene	77	50 - 150

ND = Not Detected

ORGANOCHLORINE PESTICIDES

Method 8080

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-07

Sample Matrix: Water
Cleanup: N/A

Sample ID

Well #8

Date Collected: 06/13/93
Date Extracted: 06/18/93
Date Analyzed: 06/24/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc. (ug/L)	Detection Limit (ug/L)
Toxaphene	ND	2.4

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4,5,6-Tetrachloro-m-xylene	75	50 - 150

ND = Not Detected

ORGANOCHLORINE PESTICIDES

Method 8080

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-08

Sample Matrix: Water
Cleanup: N/A

Sample ID

Well #9

Date Collected: 06/13/93
Date Extracted: 06/18/93
Date Analyzed: 06/24/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc. (ug/L)	Detection Limit (ug/L)
Toxaphene	ND	2.4

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4,5,6-Tetrachloro-m-xylene	80	50 - 150

ND = Not Detected

ORGANOCHLORINE PESTICIDES

Method 8080

Sample ID

Well #10

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-09

Sample Matrix: Water
Cleanup: N/A

Date Collected: 06/13/93
Date Extracted: 06/18/93
Date Analyzed: 06/24/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc. (ug/L)	Detection Limit (ug/L)
Toxaphene	ND	2.4

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4,5,6-Tetrachloro-m-xylene	78	50 - 150

ND = Not Detected

ORGANOCHLORINE PESTICIDES

Method 8080

Sample ID

Well #11

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-10

Sample Matrix: Water
Cleanup: N/A

Date Collected: 06/13/93
Date Extracted: 06/18/93
Date Analyzed: 06/24/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc. (ug/L)	Detection Limit (ug/L)
Toxaphene	ND	2.4

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4,5,6-Tetrachloro-m-xylene	77	50 - 150

ND = Not Detected

ORGANOCHLORINE PESTICIDES

Method 8080

Sample ID

Well #12

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-11

Sample Matrix: Water
Cleanup: N/A

Date Collected: 06/13/93
Date Extracted: 06/18/93
Date Analyzed: 06/26/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc. (ug/L)	Detection Limit (ug/L)
Toxaphene	ND	2.4

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4,5,6-Tetrachloro-m-xylene	74	50 - 150

ND = Not Detected

ORGANOCHLORINE PESTICIDES
Method 8080

Sample ID

Well #13

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-12

Date Collected: 06/13/93
Date Extracted: 06/18/93
Date Analyzed: 06/26/93

Sample Matrix: Water
Cleanup: N/A

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc. (ug/L)	Detection Limit (ug/L)
Toxaphene	ND	2.4

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4,5,6-Tetrachloro-m-xylene	76	50 - 150

ND = Not Detected

ORGANOCHLORINE PESTICIDES

Method 8080

Sample ID

Well #14

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-13

Date Collected: 06/13/93
Date Extracted: 06/18/93
Date Analyzed: 06/26/93

Sample Matrix: Water
Cleanup: N/A

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc. (ug/L)	Detection Limit (ug/L)
Toxaphene	ND	2.4

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4,5,6-Tetrachloro-m-xylene	75	50 - 150

ND = Not Detected

ORGANOCHLORINE PESTICIDES

Method 8080

Lab Name: Analytical Technologies Inc.
Client Name: ATI-FL
Client Project ID: Vicksburg Chemical 306475
Lab Sample ID: 93-06-154-14

Sample Matrix: Water
Cleanup: N/A

Sample ID

Well #16

Date Collected: 06/13/93
Date Extracted: 06/18/93
Date Analyzed: 06/26/93

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Conc. (ug/L)	Detection Limit (ug/L)
Toxaphene	ND	2.4

SURROGATE RECOVERY

Analyte	% Recovery	% Rec Limits
2,4,5,6-Tetrachloro-m-xylene	75	50 - 150

ND = Not Detected

ORGANOCHLORINE PESTICIDE MATRIX SPIKE

Method 8080

Sample ID

Well #1A

Lab Name: Analytical Technologies, Inc.

Client Name: ATI-FL

Client Project ID: Vicksburg Chemical 306475

Lab Sample ID: 93-06-154-01

Sample Matrix: Water

Date Extracted: 06/18/93

Date Analyzed: 06/24/93

GC Column: DB-17

Sample Volume: 1000 mL

Final Volume: 10 mL

Analyte	Spike Added (ug/L)	Sample Concentration (ug/L)	MS Concentration (ug/L)	MS Percent Recovery	QC Limits % Rec
Toxaphene	10.0	ND	13.4	134	50-150

Analyte	Spike Added (ug/L)	MSD Concentration (ug/L)	MSD Percent Recovery	RPD	QC Limits RPD
Toxaphene	10.0	12.6	126	6	20

SURROGATE RECOVERY MS/MSD

Analyte	% Recovery(MS)	% Recovery(MSD)	% Rec Limits
2,4,5,6-Tetrachloro-m-xylene	90	89	50 - 150

ND = Not Detected

ORGANOCHLORINE PESTICIDE BLANK SPIKE

Method 8080

Lab Name: Analytical Technologies, Inc.

Client Name: ATI-FL

Sample Matrix: Water

Lab Sample ID: WBS1 06/18/93

Date Extracted: 06/18/93
Date Analyzed: 06/23/93

GC Column: DB-17

Sample Volume: 1000 mL
Final Volume: 10 mL

Analyte	Spike Added (ug/L)	BS Concentration (ug/L)	BS Percent Recovery	QC Limits % Rec
Toxaphene	10.0	14.2	142	50-150

SURROGATE RECOVERY BS

Analyte	% Recovery	% Rec Limits
2,4,5,6-Tetrachloro-m-xylene	82	50 - 150

Ilen

VICKSBURG CHEMICAL COMPANY
P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

RECEIVED
APR 28 1993
Dept. of Environmental Quality
Office of Pollution Control

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 694 580 191

Mr. Jerry Banks, P.E.
Env. Engineer
MS Dept. of Env. Quality
2380 U.S. Highway 80 West
Jackson, MS 39204

April 27, 1993

Re: Vicksburg Chemical Company
Groundwater Monitoring, 1st Quarter, 1993

Dear Mr. Banks:

As required by Commission Order 1253 87, please find enclosed the results of the latest sampling conducted. Please contact me with any questions there may be.

Sincerely,

Steven T. Boswell

Steven T. Boswell
Dir. of Envr. Affairs

STB: pc

xc: Mr. Miles
Mr. Madsen

Enclosure

VICKSBURG CHEMICAL COMPANY

P.O. Box 821003 • Vicksburg MS 39182 • 601-636-1231 • FAX 601-636-5767

Vicksburg Chemical Company
Groundwater Sampling
3/17/93

Well No.	Water Elevation, MSL
1A	108.1'
2	100.18'
3	not sampled
4	107.79'
5	86.37'
6	89.51'
7	94.23'
8	103.48'
9	111.64'
10	108.18'
11	97.89'
12	110.34'
13	110.04'
14	107.69'
16	109.48'

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

VICKSBURG CHEMICAL
P. O. BOX 821003

VICKSBURG MS 39182-1003

Lab I.D.#: 93-3300
Order Number: P70867
Received Date: 03/30/93
Client: 02111
Sampled By: GREEN
Sample Date: 03/28/93
Sample Time: N/S

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

N/S = Not Submitted

Lab ID	Sample ID	Parameter	Units	Results	Detection Limit
3300-1	WELL #1A	ARSENIC	PPM	BDL	0.005
3300-2	WELL #4	ARSENIC	PPM	BDL	0.005
3300-3	WELL #2	ARSENIC	PPM	BDL	0.005
3300-4	WELL #5	ARSENIC	PPM	BDL	0.005
3300-5	WELL #6	ARSENIC	PPM	BDL	0.005
3300-6	WELL #7	ARSENIC	PPM	0.012	0.005
3300-7	WELL #8	ARSENIC	PPM	0.040	0.005
3300-8	WELL #9	ARSENIC	PPM	BDL	0.005
3300-9	WELL #10	ARSENIC	PPM	0.006	0.005
3300-10	WELL #11	ARSENIC	PPM	BDL	0.005
3300-11	WELL #12	ARSENIC	PPM	0.009	0.005
3300-12	WELL #13	ARSENIC	PPM	0.006	0.005
3300-13	WELL #14	ARSENIC	PPM	BDL	0.005
3300-14	WELL #16	ARSENIC	PPM	0.006	0.005
3300-1	WELL #1A	DINOSEB	PPB	260	5
3300-2	WELL #4	DINOSEB	PPB	BDL	5
3300-3	WELL #2	DINOSEB	PPB	BDL	5
3300-4	WELL #5	DINOSEB	PPB	BDL	5
3300-5	WELL #6	DINOSEB	PPB	BDL	5
3300-6	WELL #7	DINOSEB	PPB	BDL	5
3300-7	WELL #8	DINOSEB	PPB	BDL	5
3300-8	WELL #9	DINOSEB	PPB	BDL	5
3300-9	WELL #10	DINOSEB	PPB	BDL	5
3300-10	WELL #11	DINOSEB	PPB	BDL	5
3300-11	WELL #12	DINOSEB	PPB	BDL	5
3300-12	WELL #13	DINOSEB	PPB	BDL	5
3300-13	WELL #14	DINOSEB	PPB	BDL	5
3300-14	WELL #16	DINOSEB	PPB	BDL	5
3300-1	WELL #1A	TOXAPHENE	PPB	BDL	0.5
3300-2	WELL #4	TOXAPHENE	PPB	BDL	0.5
3300-3	WELL #2	TOXAPHENE	PPB	BDL	0.5

Comments: PPM = Parts Per Million, mg/l. PPB = Parts Per Billion, ug/l.
Method Refs: Fed Reg 40 CFR Part 136, July 1, 1990, EPA 600/4-79-020, Revised 3/83 and SW-846, 3rd Edition, 11/86. BDL = Below Detection Limit.

Approved By :

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Single Tests continued Sample Date: 03/28/93 Time: N/S

Lab ID	Sample ID	Parameter	Units	Results	Detection Limit
3300-4	WELL #5	TOXAPHENE	PPB	BDL	0.5
3300-5	WELL #6	TOXAPHENE	PPB	2.1	0.5
3300-6	WELL #7	TOXAPHENE	PPB	BDL	0.5
3300-7	WELL #8	TOXAPHENE	PPB	BDL	0.5
3300-8	WELL #9	TOXAPHENE	PPB	BDL	0.5
3300-9	WELL #10	TOXAPHENE	PPB	BDL	0.5
3300-10	WELL #11	TOXAPHENE	PPB	BDL	0.5
3300-11	WELL #12	TOXAPHENE	PPB	BDL	0.5
3300-12	WELL #13	TOXAPHENE	PPB	BDL	0.5
3300-13	WELL #14	TOXAPHENE	PPB	BDL	0.5
3300-14	WELL #16	TOXAPHENE	PPB	BDL	0.5

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-1
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #1A Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240

Parameter	Units	Result	Detection Limit
ACETONE	PPB	BDL	10
ACROLEIN	PPB	BDL	100
ACRYLONITRILE	PPB	BDL	100
BENZENE	PPB	BDL	1
BROMODICHLOROMETHANE	PPB	BDL	1
BROMOFORM	PPB	BDL	2
BROMOMETHANE	PPB	BDL	1
2-BUTANONE (MEK)	PPB	BDL	3
CARBON DISULFIDE	PPB	BDL	1
CARBON TETRACHLORIDE	PPB	BDL	2
CHLOROBENZENE	PPB	BDL	1
CHLOROETHANE	PPB	BDL	1
2-CHLOROETHYL VINYL ETHER	PPB	BDL	5
CHLOROFORM	PPB	3	2
CHLOROMETHANE	PPB	BDL	2
CHLORODIBROMOMETHANE	PPB	BDL	5
DIBROMOMETHANE	PPB	BDL	5
DICHLORODIFLUOROMETHANE	PPB	BDL	5
1,1-DICHLOROETHANE	PPB	BDL	1
1,2-DICHLOROETHANE	PPB	BDL	2
1,1-DICHLOROETHENE	PPB	BDL	1
TOTAL 1,2-DICHLOROETHYLENE	PPB	BDL	5
1,2-DICHLOROPROPANE	PPB	BDL	2
CIS-1,3-DICHLOROPROPENE	PPB	BDL	1
TRANS-1,3-DICHLOROPROPENE	PPB	BDL	1
1,4-DICHLORO-2-BUTENE	PPB	BDL	5
ETHANOL	PPB	BDL	50
ETHYLBENZENE	PPB	BDL	1
ETHYL METHACRYLATE	PPB	BDL	5
2-HEXANONE	PPB	BDL	3
IODOMETHANE	PPB	BDL	5
METHYLENE CHLORIDE	PPB	BDL	3
4-METHYL-2-PENTANONE	PPB	BDL	3
STYRENE	PPB	BDL	2
1,1,2,2-TETRACHLOROETHANE	PPB	BDL	2

Sample ID.: WELL #1A Test Parameters continued on next page

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-1
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #1A Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240 continued

Parameter	Units	Result	Detection Limit
TETRACHLOROETHENE	PPB	BDL	1
TOLUENE	PPB	BDL	5
1,1,1-TRICHLOROETHANE	PPB	BDL	5
1,1,2-TRICHLOROETHANE	PPB	BDL	2
TRICHLOROETHENE	PPB	12	1
TRICHLOROFLUOROMETHANE	PPB	BDL	1
1,2,3-TRICHLOROPROPANE	PPB	BDL	5
VINYL ACETATE	PPB	BDL	2
VINYL CHLORIDE	PPB	BDL	1
TOTAL XYLENES	PPB	BDL	2
BROMOFLUOROBENZENE *SURR*	% REC	101	
1,2-DICHLOROETHANE D4 *SURR*	% REC	98	
TOLUENE D8 *SURR*	% REC	102	

AnalyticalTechnologies, Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-2
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #4 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240

Parameter	Units	Result	Detection Limit
ACETONE	PPB	BDL	10
ACROLEIN	PPB	BDL	100
ACRYLONITRILE	PPB	BDL	100
BENZENE	PPB	BDL	1
BROMODICHLOROMETHANE	PPB	BDL	1
BROMOFORM	PPB	BDL	2
BROMOMETHANE	PPB	BDL	1
2-BUTANONE (MEK)	PPB	BDL	3
CARBON DISULFIDE	PPB	BDL	1
CARBON TETRACHLORIDE	PPB	BDL	2
CHLOROBENZENE	PPB	BDL	1
CHLOROETHANE	PPB	BDL	1
2-CHLOROETHYL VINYL ETHER	PPB	BDL	5
CHLOROFORM	PPB	BDL	2
CHLOROMETHANE	PPB	BDL	2
CHLORODIBROMOMETHANE	PPB	BDL	5
DIBROMOMETHANE	PPB	BDL	5
DICHLORODIFLUOROMETHANE	PPB	BDL	5
1,1-DICHLOROETHANE	PPB	BDL	1
1,2-DICHLOROETHANE	PPB	BDL	2
1,1-DICHLOROETHENE	PPB	BDL	1
TOTAL 1,2-DICHLOROETHYLENE	PPB	BDL	5
1,2-DICHLOROPROPANE	PPB	BDL	2
CIS-1,3-DICHLOROPROPENE	PPB	BDL	1
TRANS-1,3-DICHLOROPROPENE	PPB	BDL	1
1,4-DICHLORO-2-BUTENE	PPB	BDL	5
ETHANOL	PPB	BDL	50
ETHYLBENZENE	PPB	BDL	1
ETHYL METHACRYLATE	PPB	BDL	5
2-HEXANONE	PPB	BDL	3
IODOMETHANE	PPB	BDL	5
METHYLENE CHLORIDE	PPB	BDL	3
4-METHYL-2-PENTANONE	PPB	BDL	3
STYRENE	PPB	BDL	2
1,1,2,2-TETRACHLOROETHANE	PPB	BDL	2

Sample ID.: WELL #4

Test Parameters continued on next page

AnalyticalTechnologies, Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-2
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #4 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240 continued

Parameter	Units	Result	Detection Limit
TETRACHLOROETHENE	PPB	BDL	1
TOLUENE	PPB	BDL	5
1,1,1-TRICHLOROETHANE	PPB	BDL	5
1,1,2-TRICHLOROETHANE	PPB	BDL	2
TRICHLOROETHENE	PPB	BDL	1
TRICHLOROFLUOROMETHANE	PPB	BDL	1
1,2,3-TRICHLOROPROPANE	PPB	BDL	5
VINYL ACETATE	PPB	BDL	2
VINYL CHLORIDE	PPB	BDL	1
TOTAL XYLENES	PPB	BDL	2
BROMOFLUOROBENZENE *SURR*	% REC	101	
1,2-DICHLOROETHANE D4 *SURR*	% REC	97	
TOLUENE D8 *SURR*	% REC	100	

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-3
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #2 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240

Parameter	Units	Result	Detection Limit
ACETONE	PPB	BDL	10
ACROLEIN	PPB	BDL	100
ACRYLONITRILE	PPB	BDL	100
BENZENE	PPB	BDL	1
BROMODICHLOROMETHANE	PPB	BDL	1
BROMOFORM	PPB	BDL	2
BROMOMETHANE	PPB	BDL	1
2-BUTANONE (MEK)	PPB	BDL	3
CARBON DISULFIDE	PPB	BDL	1
CARBON TETRACHLORIDE	PPB	BDL	2
CHLOROBENZENE	PPB	BDL	1
CHLOROETHANE	PPB	BDL	1
2-CHLOROETHYL VINYL ETHER	PPB	BDL	5
CHLOROFORM	PPB	BDL	2
CHLOROMETHANE	PPB	BDL	2
CHLORODIBROMOMETHANE	PPB	BDL	5
DIBROMOMETHANE	PPB	BDL	5
DICHLORODIFLUOROMETHANE	PPB	BDL	5
1,1-DICHLOROETHANE	PPB	BDL	1
1,2-DICHLOROETHANE	PPB	BDL	2
1,1-DICHLOROETHENE	PPB	BDL	1
TOTAL 1,2-DICHLOROETHYLENE	PPB	10	5
1,2-DICHLOROPROPANE	PPB	BDL	2
CIS-1,3-DICHLOROPROPENE	PPB	BDL	1
TRANS-1,3-DICHLOROPROPENE	PPB	BDL	1
1,4-DICHLORO-2-BUTENE	PPB	BDL	5
ETHANOL	PPB	BDL	50
ETHYLBENZENE	PPB	BDL	1
ETHYL METHACRYLATE	PPB	BDL	5
2-HEXANONE	PPB	BDL	3
IODOMETHANE	PPB	BDL	5
METHYLENE CHLORIDE	PPB	BDL	3
4-METHYL-2-PENTANONE	PPB	BDL	3
STYRENE	PPB	BDL	2
1,1,2,2-TETRACHLOROETHANE	PPB	BDL	2

Sample ID.: WELL #2

Test Parameters continued on next page

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-3
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #2 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240 continued

Parameter	Units	Result	Detection Limit
TETRACHLOROETHENE	PPB	BDL	1
TOLUENE	PPB	BDL	5
1,1,1-TRICHLOROETHANE	PPB	BDL	5
1,1,2-TRICHLOROETHANE	PPB	BDL	2
TRICHLOROETHENE	PPB	2	1
TRICHLOROFLUOROMETHANE	PPB	BDL	1
1,2,3-TRICHLOROPROPANE	PPB	BDL	5
VINYL ACETATE	PPB	BDL	2
VINYL CHLORIDE	PPB	BDL	1
TOTAL XYLENES	PPB	BDL	2
BROMOFLUOROBENZENE *SURR*	% REC	98	
1,2-DICHLOROETHANE D4 *SURR*	% REC	95	
TOLUENE D8 *SURR*	% REC	102	

AnalyticalTechnologies, Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-4
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #5 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240

Parameter	Units	Result	Detection Limit
ACETONE	PPB	BDL	10
ACROLEIN	PPB	BDL	100
ACRYLONITRILE	PPB	BDL	100
BENZENE	PPB	BDL	1
BROMODICHLOROMETHANE	PPB	BDL	1
BROMOFORM	PPB	BDL	2
BROMOMETHANE	PPB	BDL	1
2-BUTANONE (MEK)	PPB	BDL	3
CARBON DISULFIDE	PPB	BDL	1
CARBON TETRACHLORIDE	PPB	BDL	2
CHLOROBENZENE	PPB	BDL	1
CHLOROETHANE	PPB	BDL	1
2-CHLOROETHYL VINYL ETHER	PPB	BDL	5
CHLOROFORM	PPB	BDL	2
CHLOROMETHANE	PPB	BDL	2
CHLORODIBROMOMETHANE	PPB	BDL	5
DIBROMOMETHANE	PPB	BDL	5
DICHLORODIFLUOROMETHANE	PPB	BDL	5
1,1-DICHLOROETHANE	PPB	BDL	1
1,2-DICHLOROETHANE	PPB	BDL	2
1,1-DICHLOROETHENE	PPB	BDL	1
TOTAL 1,2-DICHLOROETHYLENE	PPB	BDL	5
1,2-DICHLOROPROPANE	PPB	BDL	2
CIS-1,3-DICHLOROPROPENE	PPB	BDL	1
TRANS-1,3-DICHLOROPROPENE	PPB	BDL	1
1,4-DICHLORO-2-BUTENE	PPB	BDL	5
ETHANOL	PPB	BDL	50
ETHYLBENZENE	PPB	BDL	1
ETHYL METHACRYLATE	PPB	BDL	5
2-HEXANONE	PPB	BDL	3
IODOMETHANE	PPB	BDL	5
METHYLENE CHLORIDE	PPB	BDL	3
4-METHYL-2-PENTANONE	PPB	BDL	3
STYRENE	PPB	BDL	2
1,1,2,2-TETRACHLOROETHANE	PPB	BDL	2

Sample ID.: WELL #5

Test Parameters continued on next page

AnalyticalTechnologies, Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-4
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #5 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240 continued

Parameter	Units	Result	Detection Limit
TETRACHLOROETHENE	PPB	BDL	1
TOLUENE	PPB	BDL	5
1,1,1-TRICHLOROETHANE	PPB	BDL	5
1,1,2-TRICHLOROETHANE	PPB	BDL	2
TRICHLOROETHENE	PPB	BDL	1
TRICHLOROFLUOROMETHANE	PPB	BDL	1
1,2,3-TRICHLOROPROPANE	PPB	BDL	5
VINYL ACETATE	PPB	BDL	2
VINYL CHLORIDE	PPB	BDL	1
TOTAL XYLENES	PPB	BDL	2
BROMOFLUOROBENZENE *SURR*	% REC	98	
1,2-DICHLOROETHANE D4 *SURR*	% REC	100	
TOLUENE D8 *SURR*	% REC	102	

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-5
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #6 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240

Parameter	Units	Result	Detection Limit
ACETONE	PPB	BDL	10
ACROLEIN	PPB	BDL	100
ACRYLONITRILE	PPB	BDL	100
BENZENE	PPB	BDL	1
BROMODICHLOROMETHANE	PPB	BDL	1
BROMOFORM	PPB	BDL	2
BROMOMETHANE	PPB	BDL	1
2-BUTANONE (MEK)	PPB	BDL	3
CARBON DISULFIDE	PPB	BDL	1
CARBON TETRACHLORIDE	PPB	BDL	2
CHLOROBENZENE	PPB	BDL	1
CHLOROETHANE	PPB	BDL	1
2-CHLOROETHYL VINYL ETHER	PPB	BDL	5
CHLOROFORM	PPB	BDL	2
CHLOROMETHANE	PPB	BDL	2
CHLORODIBROMOMETHANE	PPB	BDL	5
DIBROMOMETHANE	PPB	BDL	5
DICHLORODIFLUOROMETHANE	PPB	BDL	5
1,1-DICHLOROETHANE	PPB	BDL	1
1,2-DICHLOROETHANE	PPB	BDL	2
1,1-DICHLOROETHENE	PPB	BDL	1
TOTAL 1,2-DICHLOROETHYLENE	PPB	BDL	5
1,2-DICHLOROPROPANE	PPB	BDL	2
CIS-1,3-DICHLOROPROPENE	PPB	BDL	1
TRANS-1,3-DICHLOROPROPENE	PPB	BDL	1
1,4-DICHLORO-2-BUTENE	PPB	BDL	5
ETHANOL	PPB	BDL	50
ETHYLBENZENE	PPB	BDL	1
ETHYL METHACRYLATE	PPB	BDL	5
2-HEXANONE	PPB	BDL	3
IODOMETHANE	PPB	BDL	5
METHYLENE CHLORIDE	PPB	BDL	3
4-METHYL-2-PENTANONE	PPB	BDL	3
STYRENE	PPB	BDL	2
1,1,2,2-TETRACHLOROETHANE	PPB	BDL	2

Sample ID.: WELL #6

Test Parameters continued on next page

AnalyticalTechnologies, Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-5
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #6 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240 continued

Parameter	Units	Result	Detection Limit
TETRACHLOROETHENE	PPB	BDL	1
TOLUENE	PPB	BDL	5
1,1,1-TRICHLOROETHANE	PPB	BDL	5
1,1,2-TRICHLOROETHANE	PPB	BDL	2
TRICHLOROETHENE	PPB	BDL	1
TRICHLOROFLUOROMETHANE	PPB	BDL	1
1,2,3-TRICHLOROPROPANE	PPB	BDL	5
VINYL ACETATE	PPB	BDL	2
VINYL CHLORIDE	PPB	BDL	1
TOTAL XYLENES	PPB	BDL	2
BROMOFLUOROBENZENE *SURR*	% REC	97	
1,2-DICHLOROETHANE D4 *SURR*	% REC	100	
TOLUENE D8 *SURR*	% REC	102	

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-6
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #7 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240

Parameter	Units	Result	Detection Limit
ACETONE	PPB	BDL	10
ACROLEIN	PPB	BDL	100
ACRYLONITRILE	PPB	BDL	100
BENZENE	PPB	BDL	1
BROMODICHLOROMETHANE	PPB	BDL	1
BROMOFORM	PPB	BDL	2
BROMOMETHANE	PPB	BDL	1
2-BUTANONE (MEK)	PPB	BDL	3
CARBON DISULFIDE	PPB	BDL	1
CARBON TETRACHLORIDE	PPB	BDL	2
CHLOROBENZENE	PPB	BDL	1
CHLOROETHANE	PPB	BDL	1
2-CHLOROETHYL VINYL ETHER	PPB	BDL	5
CHLOROFORM	PPB	BDL	2
CHLOROMETHANE	PPB	BDL	2
CHLORODIBROMOMETHANE	PPB	BDL	5
DIBROMOMETHANE	PPB	BDL	5
DICHLORODIFLUOROMETHANE	PPB	BDL	5
1,1-DICHLOROETHANE	PPB	BDL	1
1,2-DICHLOROETHANE	PPB	BDL	2
1,1-DICHLOROETHENE	PPB	BDL	1
TOTAL 1,2-DICHLOROETHYLENE	PPB	BDL	5
1,2-DICHLOROPROPANE	PPB	BDL	2
CIS-1,3-DICHLOROPROPENE	PPB	BDL	1
TRANS-1,3-DICHLOROPROPENE	PPB	BDL	1
1,4-DICHLORO-2-BUTENE	PPB	BDL	5
ETHANOL	PPB	BDL	50
ETHYLBENZENE	PPB	BDL	1
ETHYL METHACRYLATE	PPB	BDL	5
2-HEXANONE	PPB	BDL	3
IODOMETHANE	PPB	BDL	5
METHYLENE CHLORIDE	PPB	BDL	3
4-METHYL-2-PENTANONE	PPB	BDL	3
STYRENE	PPB	BDL	2
1,1,2,2-TETRACHLOROETHANE	PPB	BDL	2

Sample ID.: WELL #7

Test Parameters continued on next page

AnalyticalTechnologies, Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-6
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #7 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240 continued

Parameter	Units	Result	Detection Limit
TETRACHLOROETHENE	PPB	BDL	1
TOLUENE	PPB	BDL	5
1,1,1-TRICHLOROETHANE	PPB	BDL	5
1,1,2-TRICHLOROETHANE	PPB	BDL	2
TRICHLOROETHENE	PPB	BDL	1
TRICHLOROFLUOROMETHANE	PPB	BDL	1
1,2,3-TRICHLOROPROPANE	PPB	BDL	5
VINYL ACETATE	PPB	BDL	2
VINYL CHLORIDE	PPB	BDL	1
TOTAL XYLENES	PPB	BDL	2
BROMOFLUOROBENZENE *SURR*	% REC	99	
1,2-DICHLOROETHANE D4 *SURR*	% REC	100	
TOLUENE D8 *SURR*	% REC	99	

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Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-7
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #8 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240

Parameter	Units	Result	Detection Limit
ACETONE	PPB	BDL	10
ACROLEIN	PPB	BDL	100
ACRYLONITRILE	PPB	BDL	100
BENZENE	PPB	BDL	1
BROMODICHLOROMETHANE	PPB	BDL	1
BROMOFORM	PPB	BDL	2
BROMOMETHANE	PPB	BDL	1
2-BUTANONE (MEK)	PPB	BDL	3
CARBON DISULFIDE	PPB	BDL	1
CARBON TETRACHLORIDE	PPB	BDL	2
CHLOROBENZENE	PPB	BDL	1
CHLOROETHANE	PPB	BDL	1
2-CHLOROETHYL VINYL ETHER	PPB	BDL	5
CHLOROFORM	PPB	BDL	2
CHLOROMETHANE	PPB	BDL	2
CHLORODIBROMOMETHANE	PPB	BDL	5
DIBROMOMETHANE	PPB	BDL	5
DICHLORODIFLUOROMETHANE	PPB	BDL	5
1,1-DICHLOROETHANE	PPB	BDL	1
1,2-DICHLOROETHANE	PPB	BDL	2
1,1-DICHLOROETHENE	PPB	BDL	1
TOTAL 1,2-DICHLOROETHYLENE	PPB	BDL	5
1,2-DICHLOROPROPANE	PPB	BDL	2
CIS-1,3-DICHLOROPROPENE	PPB	BDL	1
TRANS-1,3-DICHLOROPROPENE	PPB	BDL	1
1,4-DICHLORO-2-BUTENE	PPB	BDL	5
ETHANOL	PPB	BDL	50
ETHYLBENZENE	PPB	BDL	1
ETHYL METHACRYLATE	PPB	BDL	5
2-HEXANONE	PPB	BDL	3
IODOMETHANE	PPB	BDL	5
METHYLENE CHLORIDE	PPB	BDL	3
4-METHYL-2-PENTANONE	PPB	BDL	3
STYRENE	PPB	BDL	2
1,1,2,2-TETRACHLOROETHANE	PPB	BDL	2

Sample ID.: WELL #8

Test Parameters continued on next page

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-7
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #8 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240 continued

Parameter	Units	Result	Detection Limit
TETRACHLOROETHENE	PPB	BDL	1
TOLUENE	PPB	BDL	5
1,1,1-TRICHLOROETHANE	PPB	BDL	5
1,1,2-TRICHLOROETHANE	PPB	BDL	2
TRICHLOROETHENE	PPB	BDL	1
TRICHLOROFLUOROMETHANE	PPB	BDL	1
1,2,3-TRICHLOROPROPANE	PPB	BDL	5
VINYL ACETATE	PPB	BDL	2
VINYL CHLORIDE	PPB	1	1
TOTAL XYLENES	PPB	BDL	2
BROMOFLUOROBENZENE *SURR*	% REC	100	
1,2-DICHLOROETHANE D4 *SURR*	% REC	96	
TOLUENE D8 *SURR*	% REC	100	

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Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-8
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #9 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240

Parameter	Units	Result	Detection Limit
ACETONE	PPB	BDL	10
ACROLEIN	PPB	BDL	100
ACRYLONITRILE	PPB	BDL	100
BENZENE	PPB	BDL	1
BROMODICHLOROMETHANE	PPB	BDL	1
BROMOFORM	PPB	BDL	2
BROMOMETHANE	PPB	BDL	1
2-BUTANONE (MEK)	PPB	BDL	3
CARBON DISULFIDE	PPB	BDL	1
CARBON TETRACHLORIDE	PPB	BDL	2
CHLOROBENZENE	PPB	BDL	1
CHLOROETHANE	PPB	BDL	1
2-CHLOROETHYL VINYL ETHER	PPB	BDL	5
CHLOROFORM	PPB	BDL	2
CHLOROMETHANE	PPB	BDL	2
CHLORODIBROMOMETHANE	PPB	BDL	5
DIBROMOMETHANE	PPB	BDL	5
DICHLORODIFLUOROMETHANE	PPB	BDL	5
1,1-DICHLOROETHANE	PPB	BDL	1
1,2-DICHLOROETHANE	PPB	BDL	2
1,1-DICHLOROETHENE	PPB	BDL	1
TOTAL 1,2-DICHLOROETHYLENE	PPB	BDL	5
1,2-DICHLOROPROPANE	PPB	BDL	2
CIS-1,3-DICHLOROPROPENE	PPB	BDL	1
TRANS-1,3-DICHLOROPROPENE	PPB	BDL	1
1,4-DICHLORO-2-BUTENE	PPB	BDL	5
ETHANOL	PPB	BDL	50
ETHYLBENZENE	PPB	BDL	1
ETHYL METHACRYLATE	PPB	BDL	5
2-HEXANONE	PPB	BDL	3
IODOMETHANE	PPB	BDL	5
METHYLENE CHLORIDE	PPB	BDL	3
4-METHYL-2-PENTANONE	PPB	BDL	3
STYRENE	PPB	BDL	2
1,1,2,2-TETRACHLOROETHANE	PPB	BDL	2

Sample ID.: WELL #9

Test Parameters continued on next page

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Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-8
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #9 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240 continued

Parameter	Units	Result	Detection Limit
TETRACHLOROETHENE	PPB	BDL	1
TOLUENE	PPB	BDL	5
1,1,1-TRICHLOROETHANE	PPB	BDL	5
1,1,2-TRICHLOROETHANE	PPB	BDL	2
TRICHLOROETHENE	PPB	BDL	1
TRICHLOROFLUOROMETHANE	PPB	BDL	1
1,2,3-TRICHLOROPROPANE	PPB	BDL	5
VINYL ACETATE	PPB	BDL	2
VINYL CHLORIDE	PPB	BDL	1
TOTAL XYLENES	PPB	BDL	2
BROMOFLUOROBENZENE *SURR*	% REC	101	
1,2-DICHLOROETHANE D4 *SURR*	% REC	101	
TOLUENE D8 *SURR*	% REC	101	

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Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-9
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #10 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240

Parameter	Units	Result	Detection Limit
ACETONE	PPB	BDL	10
ACROLEIN	PPB	BDL	100
ACRYLONITRILE	PPB	BDL	100
BENZENE	PPB	BDL	1
BROMODICHLOROMETHANE	PPB	BDL	1
BROMOFORM	PPB	BDL	2
BROMOMETHANE	PPB	BDL	1
2-BUTANONE (MEK)	PPB	BDL	3
CARBON DISULFIDE	PPB	BDL	1
CARBON TETRACHLORIDE	PPB	BDL	2
CHLOROBENZENE	PPB	BDL	1
CHLOROETHANE	PPB	BDL	1
2-CHLOROETHYL VINYL ETHER	PPB	BDL	5
CHLOROFORM	PPB	BDL	2
CHLOROMETHANE	PPB	BDL	2
CHLORODIBROMOMETHANE	PPB	BDL	5
DIBROMOMETHANE	PPB	BDL	5
DICHLORODIFLUOROMETHANE	PPB	BDL	5
1,1-DICHLOROETHANE	PPB	BDL	1
1,2-DICHLOROETHANE	PPB	BDL	2
1,1-DICHLOROETHENE	PPB	BDL	1
TOTAL 1,2-DICHLOROETHYLENE	PPB	BDL	5
1,2-DICHLOROPROPANE	PPB	BDL	2
CIS-1,3-DICHLOROPROPENE	PPB	BDL	1
TRANS-1,3-DICHLOROPROPENE	PPB	BDL	1
1,4-DICHLORO-2-BUTENE	PPB	BDL	5
ETHANOL	PPB	BDL	50
ETHYLBENZENE	PPB	BDL	1
ETHYL METHACRYLATE	PPB	BDL	5
2-HEXANONE	PPB	BDL	3
IODOMETHANE	PPB	BDL	5
METHYLENE CHLORIDE	PPB	BDL	3
4-METHYL-2-PENTANONE	PPB	BDL	3
STYRENE	PPB	BDL	2
1,1,2,2-TETRACHLOROETHANE	PPB	BDL	2

Sample ID.: WELL #10

Test Parameters continued on next page

AnalyticalTechnologies, Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-9
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #10 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240 continued

Parameter	Units	Result	Detection Limit
TETRACHLOROETHENE	PPB	BDL	1
TOLUENE	PPB	BDL	5
1,1,1-TRICHLOROETHANE	PPB	BDL	5
1,1,2-TRICHLOROETHANE	PPB	BDL	2
TRICHLOROETHENE	PPB	BDL	1
TRICHLOROFLUOROMETHANE	PPB	BDL	1
1,2,3-TRICHLOROPROPANE	PPB	BDL	5
VINYL ACETATE	PPB	BDL	2
VINYL CHLORIDE	PPB	BDL	1
TOTAL XYLENES	PPB	BDL	2
BROMOFLUOROBENZENE *SURR*	% REC	99	
1,2-DICHLOROETHANE D4 *SURR*	% REC	100	
TOLUENE D8 *SURR*	% REC	103	

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-10
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #11 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240

Parameter	Units	Result	Detection Limit
ACETONE	PPB	BDL	10
ACROLEIN	PPB	BDL	100
ACRYLONITRILE	PPB	BDL	100
BENZENE	PPB	BDL	1
BROMODICHLOROMETHANE	PPB	BDL	1
BROMOFORM	PPB	BDL	2
BROMOMETHANE	PPB	BDL	1
2-BUTANONE (MEK)	PPB	BDL	3
CARBON DISULFIDE	PPB	BDL	1
CARBON TETRACHLORIDE	PPB	BDL	2
CHLOROBENZENE	PPB	BDL	1
CHLOROETHANE	PPB	BDL	1
2-CHLOROETHYL VINYL ETHER	PPB	BDL	5
CHLOROFORM	PPB	BDL	2
CHLOROMETHANE	PPB	BDL	2
CHLORODIBROMOMETHANE	PPB	BDL	5
DIBROMOMETHANE	PPB	BDL	5
DICHLORODIFLUOROMETHANE	PPB	BDL	5
1,1-DICHLOROETHANE	PPB	BDL	1
1,2-DICHLOROETHANE	PPB	BDL	2
1,1-DICHLOROETHENE	PPB	BDL	1
TOTAL 1,2-DICHLOROETHYLENE	PPB	BDL	5
1,2-DICHLOROPROPANE	PPB	BDL	2
CIS-1,3-DICHLOROPROPENE	PPB	BDL	1
TRANS-1,3-DICHLOROPROPENE	PPB	BDL	1
1,4-DICHLORO-2-BUTENE	PPB	BDL	5
ETHANOL	PPB	BDL	50
ETHYLBENZENE	PPB	BDL	1
ETHYL METHACRYLATE	PPB	BDL	5
2-HEXANONE	PPB	BDL	3
IODOMETHANE	PPB	BDL	5
METHYLENE CHLORIDE	PPB	BDL	3
4-METHYL-2-PENTANONE	PPB	BDL	3
STYRENE	PPB	BDL	2
1,1,2,2-TETRACHLOROETHANE	PPB	BDL	2

Sample ID.: WELL #11

Test Parameters continued on next page

AnalyticalTechnologies, Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-10
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #11 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240 continued

Parameter	Units	Result	Detection Limit
TETRACHLOROETHENE	PPB	BDL	1
TOLUENE	PPB	BDL	5
1,1,1-TRICHLOROETHANE	PPB	BDL	5
1,1,2-TRICHLOROETHANE	PPB	BDL	2
TRICHLOROETHENE	PPB	25	1
TRICHLOROFLUOROMETHANE	PPB	BDL	1
1,2,3-TRICHLOROPROPANE	PPB	BDL	5
VINYL ACETATE	PPB	BDL	2
VINYL CHLORIDE	PPB	BDL	1
TOTAL XYLENES	PPB	BDL	2
BROMOFLUOROBENZENE *SURR*	% REC	101	
1,2-DICHLOROETHANE D4 *SURR*	% REC	105	
TOLUENE D8 *SURR*	% REC	101	

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-11
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #12 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240

Parameter	Units	Result	Detection Limit
ACETONE	PPB	BDL	10
ACROLEIN	PPB	BDL	100
ACRYLONITRILE	PPB	BDL	100
BENZENE	PPB	BDL	1
BROMODICHLOROMETHANE	PPB	BDL	1
BROMOFORM	PPB	BDL	2
BROMOMETHANE	PPB	BDL	1
2-BUTANONE (MEK)	PPB	BDL	3
CARBON DISULFIDE	PPB	BDL	1
CARBON TETRACHLORIDE	PPB	BDL	2
CHLOROBENZENE	PPB	BDL	1
CHLOROETHANE	PPB	BDL	1
2-CHLOROETHYL VINYL ETHER	PPB	BDL	5
CHLOROFORM	PPB	BDL	2
CHLOROMETHANE	PPB	BDL	2
CHLORODIBROMOMETHANE	PPB	BDL	5
DIBROMOMETHANE	PPB	BDL	5
DICHLORODIFLUOROMETHANE	PPB	BDL	5
1,1-DICHLOROETHANE	PPB	BDL	1
1,2-DICHLOROETHANE	PPB	BDL	2
1,1-DICHLOROETHENE	PPB	BDL	1
TOTAL 1,2-DICHLOROETHYLENE	PPB	BDL	5
1,2-DICHLOROPROPANE	PPB	BDL	2
CIS-1,3-DICHLOROPROPENE	PPB	BDL	1
TRANS-1,3-DICHLOROPROPENE	PPB	BDL	1
1,4-DICHLORO-2-BUTENE	PPB	BDL	5
ETHANOL	PPB	BDL	50
ETHYLBENZENE	PPB	BDL	1
ETHYL METHACRYLATE	PPB	BDL	5
2-HEXANONE	PPB	BDL	3
IODOMETHANE	PPB	BDL	5
METHYLENE CHLORIDE	PPB	BDL	3
4-METHYL-2-PENTANONE	PPB	BDL	3
STYRENE	PPB	BDL	2
1,1,2,2-TETRACHLOROETHANE	PPB	BDL	2

Sample ID.: WELL #12

Test Parameters continued on next page

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-11
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #12 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240 continued

Parameter	Units	Result	Detection Limit
TETRACHLOROETHENE	PPB	BDL	1
TOLUENE	PPB	BDL	5
1,1,1-TRICHLOROETHANE	PPB	BDL	5
1,1,2-TRICHLOROETHANE	PPB	BDL	2
TRICHLOROETHENE	PPB	BDL	1
TRICHLOROFLUOROMETHANE	PPB	BDL	1
1,2,3-TRICHLOROPROPANE	PPB	BDL	5
VINYL ACETATE	PPB	BDL	2
VINYL CHLORIDE	PPB	BDL	1
TOTAL XYLENES	PPB	BDL	2
BROMOFLUOROBENZENE *SURR*	% REC	98	
1,2-DICHLOROETHANE D4 *SURR*	% REC	104	
TOLUENE D8 *SURR*	% REC	102	

AnalyticalTechnologies, Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-12
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #13 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240

Parameter	Units	Result	Detection Limit
ACETONE	PPB	BDL	10
ACROLEIN	PPB	BDL	100
ACRYLONITRILE	PPB	BDL	100
BENZENE	PPB	BDL	1
BROMODICHLOROMETHANE	PPB	BDL	1
BROMOFORM	PPB	BDL	2
BROMOMETHANE	PPB	BDL	1
2-BUTANONE (MEK)	PPB	BDL	3
CARBON DISULFIDE	PPB	BDL	1
CARBON TETRACHLORIDE	PPB	BDL	2
CHLOROBENZENE	PPB	BDL	1
CHLOROETHANE	PPB	BDL	1
2-CHLOROETHYL VINYL ETHER	PPB	BDL	5
CHLOROFORM	PPB	BDL	2
CHLOROMETHANE	PPB	BDL	2
CHLORODIBROMOMETHANE	PPB	BDL	5
DIBROMOMETHANE	PPB	BDL	5
DICHLORODIFLUOROMETHANE	PPB	BDL	5
1,1-DICHLOROETHANE	PPB	BDL	1
1,2-DICHLOROETHANE	PPB	BDL	2
1,1-DICHLOROETHENE	PPB	BDL	1
TOTAL 1,2-DICHLOROETHYLENE	PPB	BDL	5
1,2-DICHLOROPROPANE	PPB	BDL	2
CIS-1,3-DICHLOROPROPENE	PPB	BDL	1
TRANS-1,3-DICHLOROPROPENE	PPB	BDL	1
1,4-DICHLORO-2-BUTENE	PPB	BDL	5
ETHANOL	PPB	BDL	50
ETHYLBENZENE	PPB	BDL	1
ETHYL METHACRYLATE	PPB	BDL	5
2-HEXANONE	PPB	BDL	3
IODOMETHANE	PPB	BDL	5
METHYLENE CHLORIDE	PPB	BDL	3
4-METHYL-2-PENTANONE	PPB	BDL	3
STYRENE	PPB	BDL	2
1,1,2,2-TETRACHLOROETHANE	PPB	BDL	2

Sample ID.: WELL #13

Test Parameters continued on next page

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-12
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #13 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240 continued

Parameter	Units	Result	Detection Limit
TETRACHLOROETHENE	PPB	BDL	1
TOLUENE	PPB	BDL	5
1,1,1-TRICHLOROETHANE	PPB	BDL	5
1,1,2-TRICHLOROETHANE	PPB	BDL	2
TRICHLOROETHENE	PPB	BDL	1
TRICHLOROFLUOROMETHANE	PPB	BDL	1
1,2,3-TRICHLOROPROPANE	PPB	BDL	5
VINYL ACETATE	PPB	BDL	2
VINYL CHLORIDE	PPB	BDL	1
TOTAL XYLENES	PPB	BDL	2
BROMOFLUOROBENZENE *SURR*	% REC	101	
1,2-DICHLOROETHANE D4 *SURR*	% REC	102	
TOLUENE D8 *SURR*	% REC	99	

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Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-13
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #14 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240

Parameter	Units	Result	Detection Limit
ACETONE	PPB	BDL	10
ACROLEIN	PPB	BDL	100
ACRYLONITRILE	PPB	BDL	100
BENZENE	PPB	BDL	1
BROMODICHLOROMETHANE	PPB	BDL	1
BROMOFORM	PPB	BDL	2
BROMOMETHANE	PPB	BDL	1
2-BUTANONE (MEK)	PPB	BDL	3
CARBON DISULFIDE	PPB	BDL	1
CARBON TETRACHLORIDE	PPB	BDL	2
CHLOROBENZENE	PPB	BDL	1
CHLOROETHANE	PPB	BDL	1
2-CHLOROETHYL VINYL ETHER	PPB	BDL	5
CHLOROFORM	PPB	BDL	2
CHLOROMETHANE	PPB	BDL	2
CHLORODIBROMOMETHANE	PPB	BDL	5
DIBROMOMETHANE	PPB	BDL	5
DICHLORODIFLUOROMETHANE	PPB	BDL	5
1,1-DICHLOROETHANE	PPB	BDL	1
1,2-DICHLOROETHANE	PPB	BDL	2
1,1-DICHLOROETHENE	PPB	BDL	1
TOTAL 1,2-DICHLOROETHYLENE	PPB	BDL	5
1,2-DICHLOROPROPANE	PPB	BDL	2
CIS-1,3-DICHLOROPROPENE	PPB	BDL	1
TRANS-1,3-DICHLOROPROPENE	PPB	BDL	1
1,4-DICHLORO-2-BUTENE	PPB	BDL	5
ETHANOL	PPB	BDL	50
ETHYLBENZENE	PPB	BDL	1
ETHYL METHACRYLATE	PPB	BDL	5
2-HEXANONE	PPB	BDL	3
IODOMETHANE	PPB	BDL	5
METHYLENE CHLORIDE	PPB	BDL	3
4-METHYL-2-PENTANONE	PPB	BDL	3
STYRENE	PPB	BDL	2
1,1,2,2-TETRACHLOROETHANE	PPB	BDL	2

Sample ID.: WELL #14

Test Parameters continued on next page

AnalyticalTechnologies,Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-13
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #14 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240 continued

Parameter	Units	Result	Detection Limit
TETRACHLOROETHENE	PPB	BDL	1
TOLUENE	PPB	BDL	5
1,1,1-TRICHLOROETHANE	PPB	BDL	5
1,1,2-TRICHLOROETHANE	PPB	BDL	2
TRICHLOROETHENE	PPB	BDL	1
TRICHLOROFLUOROMETHANE	PPB	BDL	1
1,2,3-TRICHLOROPROPANE	PPB	BDL	5
VINYL ACETATE	PPB	BDL	2
VINYL CHLORIDE	PPB	BDL	1
TOTAL XYLENES	PPB	BDL	2
BROMOFLUOROBENZENE *SURR*	% REC	101	
1,2-DICHLOROETHANE D4 *SURR*	% REC	96	
TOLUENE D8 *SURR*	% REC	99	

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Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-14
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #16 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240

Parameter	Units	Result	Detection Limit
ACETONE	PPB	BDL	10
ACROLEIN	PPB	BDL	100
ACRYLONITRILE	PPB	BDL	100
BENZENE	PPB	BDL	1
BROMODICHLOROMETHANE	PPB	BDL	1
BROMOFORM	PPB	BDL	2
BROMOMETHANE	PPB	BDL	1
2-BUTANONE (MEK)	PPB	BDL	3
CARBON DISULFIDE	PPB	BDL	1
CARBON TETRACHLORIDE	PPB	BDL	2
CHLOROBENZENE	PPB	BDL	1
CHLOROETHANE	PPB	BDL	1
2-CHLOROETHYL VINYL ETHER	PPB	BDL	5
CHLOROFORM	PPB	BDL	2
CHLOROMETHANE	PPB	BDL	2
CHLORODIBROMOMETHANE	PPB	BDL	5
DIBROMOMETHANE	PPB	BDL	5
DICHLORODIFLUOROMETHANE	PPB	BDL	5
1,1-DICHLOROETHANE	PPB	BDL	1
1,2-DICHLOROETHANE	PPB	BDL	2
1,1-DICHLOROETHENE	PPB	BDL	1
TOTAL 1,2-DICHLOROETHYLENE	PPB	BDL	5
1,2-DICHLOROPROPANE	PPB	BDL	2
CIS-1,3-DICHLOROPROPENE	PPB	BDL	1
TRANS-1,3-DICHLOROPROPENE	PPB	BDL	1
1,4-DICHLORO-2-BUTENE	PPB	BDL	5
ETHANOL	PPB	BDL	50
ETHYLBENZENE	PPB	BDL	1
ETHYL METHACRYLATE	PPB	BDL	5
2-HEXANONE	PPB	BDL	3
IODOMETHANE	PPB	BDL	5
METHYLENE CHLORIDE	PPB	BDL	3
4-METHYL-2-PENTANONE	PPB	BDL	3
STYRENE	PPB	BDL	2
1,1,2,2-TETRACHLOROETHANE	PPB	BDL	2

Sample ID.: WELL #16

Test Parameters continued on next page

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Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-14
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: GROUNDWATER

Sample ID.: WELL #16 Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240 continued

Parameter	Units	Result	Detection Limit
TETRACHLOROETHENE	PPB	BDL	1
TOLUENE	PPB	BDL	5
1,1,1-TRICHLOROETHANE	PPB	BDL	5
1,1,2-TRICHLOROETHANE	PPB	BDL	2
TRICHLOROETHENE	PPB	BDL	1
TRICHLOROFLUOROMETHANE	PPB	BDL	1
1,2,3-TRICHLOROPROPANE	PPB	BDL	5
VINYL ACETATE	PPB	BDL	2
VINYL CHLORIDE	PPB	BDL	1
TOTAL XYLENES	PPB	BDL	2
BROMOFLUOROBENZENE *SURR*	% REC	99	
1,2-DICHLOROETHANE D4 *SURR*	% REC	99	
TOLUENE D8 *SURR*	% REC	101	

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Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-15
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: WATER

Sample ID.: TRIP BLANK Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240

Parameter	Units	Result	Detection Limit
ACETONE	PPB	BDL	10
ACROLEIN	PPB	BDL	100
ACRYLONITRILE	PPB	BDL	100
BENZENE	PPB	BDL	1
BROMODICHLOROMETHANE	PPB	BDL	1
BROMOFORM	PPB	BDL	2
BROMOMETHANE	PPB	BDL	1
2-BUTANONE (MEK)	PPB	BDL	3
CARBON DISULFIDE	PPB	BDL	1
CARBON TETRACHLORIDE	PPB	BDL	2
CHLOROBENZENE	PPB	BDL	1
CHLOROETHANE	PPB	BDL	1
2-CHLOROETHYL VINYL ETHER	PPB	BDL	5
CHLOROFORM	PPB	BDL	2
CHLOROMETHANE	PPB	BDL	2
CHLORODIBROMOMETHANE	PPB	BDL	5
DIBROMOMETHANE	PPB	BDL	5
DICHLORODIFLUOROMETHANE	PPB	BDL	5
1,1-DICHLOROETHANE	PPB	BDL	1
1,2-DICHLOROETHANE	PPB	BDL	2
1,1-DICHLOROETHENE	PPB	BDL	1
TOTAL 1,2-DICHLOROETHYLENE	PPB	BDL	5
1,2-DICHLOROPROPANE	PPB	BDL	2
CIS-1,3-DICHLOROPROPENE	PPB	BDL	1
TRANS-1,3-DICHLOROPROPENE	PPB	BDL	1
1,4-DICHLORO-2-BUTENE	PPB	BDL	5
ETHANOL	PPB	BDL	50
ETHYLBENZENE	PPB	BDL	1
ETHYL METHACRYLATE	PPB	BDL	5
2-HEXANONE	PPB	BDL	3
IODOMETHANE	PPB	BDL	5
METHYLENE CHLORIDE	PPB	BDL	3
4-METHYL-2-PENTANONE	PPB	BDL	3
STYRENE	PPB	BDL	2
1,1,2,2-TETRACHLOROETHANE	PPB	BDL	2

Sample ID.: TRIP BLANK Test Parameters continued on next page

AnalyticalTechnologies, Inc. 11 East Olive Road Pensacola, Florida 32514 (904) 474-1001

Client: VICKSBURG CHEMICAL

Lab I.D.#: 93-3300-15
Received Date: 03/30/93
Sampled By: GREEN

Project Number: G193
Project Name: N/S
Sample Site: VICKSBURG CHEM
Sample Type: WATER

Sample ID.: TRIP BLANK Sample Date: 03/28/93 Time: N/S

VOL/8240 VOLATILE METHOD 8240 continued

Parameter	Units	Result	Detection Limit
TETRACHLOROETHENE	PPB	BDL	1
TOLUENE	PPB	BDL	5
1,1,1-TRICHLOROETHANE	PPB	BDL	5
1,1,2-TRICHLOROETHANE	PPB	BDL	2
TRICHLOROETHENE	PPB	BDL	1
TRICHLOROFLUOROMETHANE	PPB	BDL	1
1,2,3-TRICHLOROPROPANE	PPB	BDL	5
VINYL ACETATE	PPB	BDL	2
VINYL CHLORIDE	PPB	BDL	1
TOTAL XYLENES	PPB	BDL	2
BROMOFLUOROBENZENE *SURR*	% REC	101	
1,2-DICHLOROETHANE D4 *SURR*	% REC	99	
TOLUENE D8 *SURR*	% REC	101	

end of report