CERTIFIED MA
RETURN RECEIPT REQUESTED
P 416 252 199

Vicksburg
chemical company

RECEIVED
JAN 0 6 1998
Dept. of Environmental Quality
Office of Pollution Control

Mr. Jerry Banks, Chief
Hazardous Waste Division
Office of Pollution Control
P.O. Box 10385
Jackson, MS 39289-0385

Janauary 5, 1998

Re: Vicksburg Chemical Company
Groundwater Monitoring, 4th Quarter, 1997

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 Env. Affairs

STB: pc

xc: Mr. Miles

Enclosure

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

Vicksburg Chemical Company
Groundwater Sampling
11/13/97

Well No.	Water Elevation, ft. above MSL
1A	108.11
2	95.85
3	not sampled
4	103.22
5	82.96
6	84.27
7	87.4
8	101.61
9	111.02
10	106.73
11	97.18
12	107.64
13	109.19
14	107.61
16	107.94

BONNER ANALYTICAL TESTING COMPANY
2703 OAK GROVE ROAD
HATTIESBURG, MS 39402
PH. (601) 264-2854

Client: VICKSBURG CHEMICAL

File Number: BT41829-41844 Sample Date/Time: 11-13-97
Collected By: Client Date/Time Rec'd: 11-14-97 @ 1405

4th QUARTER, 1997 - GROUNDWATER

Sample Location	Collection Time	Arsenic
Trip Blank	----	ND
Equipment Blank	0930	ND
Well 1A	1510	ND
Well 2	1445	ND
Well 4	1630	ND
Well 6	1600	ND
Well 7	1605	ND
Well 8	1610	ND
Well 9	1520	ND
Well 10	1455	ND
Well 11	1500	ND
Well 12	1450	ND
Well 13	1620	ND
Well 14	1515	ND
Well 16	1505	ND

Date/Time: 11-24-97/1523
Analyst: JMR
MDL: 0.002
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

jw

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HATTIESBURG, MS 39402
PH. (601) 264-2854

Client: VICKSBURG CHEMICAL

File Number: BT41829-41844 Sample Date/Time: 11-13-97
Collected By: Client Date/Time Rec'd: 11-14-97 @ 1405

QA/QC RESULTS

Analyte	Sample #	Method Blank	Spike Amount	Matrix Spike Recovery %	Matrix Spike Duplicate Recovery %	RPD %
Arsenic	MW 1A	ND	1.0	88.6	99.9	11.3
	MW 12	--	1.0	98.6	102.0	3.4

All analyses performed in accordance with 40 CFR 136 and amendments.

Certified by: Michael S. Bonner, Ph.D.
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BONNER ANALYTICAL TESTING COMPANY
QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE / HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Trip Blank
File #: BT41829

	Date	Time	Analyst
Collected:	11/13/97	9:00	client
Pesticide Extraction:	11/19/97	9:00	RML
Pesticide Analysis:	11/24/97	21:28	RML
Herbicide Extraction:	11/20/97	8:30	RML
Herbicide Analysis:	12/5/97	19:41	RML

Sample Type: Water
Pesticide Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8081A
Herbicide Extraction Method: SW846 8151
Herbicide Analysis Method: SW846 8151

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
Dinoseb *	0.19	ND			ND			362.0	400.0	90.5	377.0	400.0	94.25
Toxaphene *	0.25	ND			ND			459.0	500.0	91.80	454.0	500.0	90.80
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Decachlorobiphenyl		18.98	20.00	94.90	17.96	20.00	89.80	17.84	20.00	89.20	17.81	20.00	89.05
Dichlorophenylacetic Acid		203.0	200.0	101.5	191.3	200.0	95.65	194.5	200.0	97.23	197.4	200.0	98.70

* = Matrix Spiking Compounds

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BONNER ANALYTICAL TESTING COMPANY
QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE / HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Equipment Blank
File #: BT41830

	Date	Time	Analyst
Collected:	11/14/97	9:30	client
Pesticide Extraction:	11/19/97	9:00	RML
Pesticide Analysis:	11/24/97	22:13	RML
Herbicide Extraction:	11/20/97	8:30	RML
Herbicide Analysis:	12/5/97	20:24	RML

Sample Type: Water
Pesticide Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8081A
Herbicide Extraction Method: SW846 8151
Herbicide Analysis Method: SW846 8151

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
Dinoseb *	0.19	ND			ND			362.0	400.0	90.5	377.0	400.0	94.25
Toxaphene *	0.25	ND			ND			459.0	500.0	91.80	454.0	500.0	90.80
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Decachlorobiphenyl		17.28	20.00	86.40	17.96	20.00	89.80	17.84	20.00	89.20	17.81	20.00	89.05
Dichlorophenylacetic Acid		237.9	200.0	119.0	191.3	200.0	95.65	194.5	200.0	97.23	197.4	200.0	98.70

* = Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE / HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well 1A
File #: BT41831

	Date	Time	Analyst
Collected:	11/13/97	15:10	client
Pesticide Extraction:	11/19/97	9:00	RML
Pesticide Analysis:	11/24/97	22:59	RML
Herbicide Extraction:	11/20/97	8:30	RML
Herbicide Analysis:	12/5/97	21:08	RML

Sample Type: Water
Pesticide Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8081A
Herbicide Extraction Method: SW846 8151
Herbicide Analysis Method: SW846 8151

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
Dinoseb *	0.19	96.82			ND			362.0	400.0	90.5	377.0	400.0	94.25
Toxaphene *	0.25	ND			ND			459.0	500.0	91.80	454.0	500.0	90.80
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Decachlorobiphenyl		17.57	20.00	87.85	17.96	20.00	89.80	17.84	20.00	89.20	17.81	20.00	89.05
Dichlorophenylacetic Acid		233.3	200.0	116.6	191.3	200.0	95.65	194.5	200.0	97.23	197.4	200.0	98.70

* = Matrix Spiking Compounds

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BONNER ANALYTICAL TESTING COMPANY
QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE / HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well 2
File #: BT41832

	Date	Time	Analyst
Collected:	11/13/97	14:45	client
Pesticide Extraction:	11/19/97	9:00	RML
Pesticide Analysis:	11/25/97	1:16	RML
Herbicide Extraction:	11/20/97	8:30	RML
Herbicide Analysis:	12/5/97	23:17	RML

Sample Type: Water
Pesticide Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8081A
Herbicide Extraction Method: SW846 8151
Herbicide Analysis Method: SW846 8151

COMPOUNDS	MDL ug/L (ppb)	SAMPLE			METHOD BLANK			MATRIX SPIKE			MATRIX SPIKE DUPLICATE		
		Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery	Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery	Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery	Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery
Dinoseb *	0.19	ND			ND			362.0	400.0	90.5	377.0	400.0	94.25
Toxaphene *	0.25	ND			ND			459.0	500.0	91.80	454.0	500.0	90.80
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Decachlorobiphenyl		18.18	20.00	90.90	17.96	20.00	89.80	17.84	20.00	89.20	17.81	20.00	89.05
Dichlorophenylacetic Acid		239.9	200.0	120.0	191.3	200.0	95.65	194.5	200.0	97.23	197.4	200.0	98.70

* = Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE / HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well 4
File #: BT41833

	Date	Time	Analyst
Collected:	11/13/97	16:30	client
Pesticide Extraction:	11/19/97	9:00	RML
Pesticide Analysis:	11/25/97	2:02	RML
Herbicide Extraction:	11/20/97	8:30	RML
Herbicide Analysis:	12/6/97	0:01	RML

Sample Type: Water
Pesticide Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8081A
Herbicide Extraction Method: SW846 8151
Herbicide Analysis Method: SW846 8151

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
Dinoseb *	0.19	ND			ND			362.0	400.0	90.5	377.0	400.0	94.25
Toxaphene *	0.25	ND			ND			459.0	500.0	91.80	454.0	500.0	90.80
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Decachlorobiphenyl		17.94	20.00	89.70	17.96	20.00	89.80	17.84	20.00	89.20	17.81	20.00	89.05
Dichlorophenylacetic Acid		213.0	200.0	106.5	191.3	200.0	95.65	194.5	200.0	97.23	197.4	200.0	98.70

* = Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE / HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well 6
File #: BT41835

	Date	Time	Analyst
Collected:	11/13/97	16:00	client
Pesticide Extraction:	11/19/97	9:00	RML
Pesticide Analysis:	11/25/97	2:48	RML
Herbicide Extraction:	11/20/97	8:30	RML
Herbicide Analysis:	12/6/97	0:44	RML

Sample Type: Water
Pesticide Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8081A
Herbicide Extraction Method: SW846 8151
Herbicide Analysis Method: SW846 8151

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
Dinoseb *	0.19	ND			ND			362.0	400.0	90.5	377.0	400.0	94.25
Toxaphene *	0.25	1.28			ND			459.0	500.0	91.80	454.0	500.0	90.80
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Decachlorobiphenyl		18.80	20.00	94.00	17.96	20.00	89.80	17.84	20.00	89.20	17.81	20.00	89.05
Dichlorophenylacetic Acid		205.9	200.0	103.0	191.3	200.0	95.65	194.5	200.0	97.23	197.4	200.0	98.70

* = *Matrix Spiking Compounds*

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE / HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well 7
File #: BT41836

	Date	Time	Analyst
Collected:	11/13/97	16:05	client
Pesticide Extraction:	11/19/97	9:00	RML
Pesticide Analysis:	11/25/97	3:34	RML
Herbicide Extraction:	11/20/97	8:30	RML
Herbicide Analysis:	12/6/97	1:27	RML

Sample Type: Water
Pesticide Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8081A
Herbicide Extraction Method: SW846 8151
Herbicide Analysis Method: SW846 8151

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
Dinoseb *	0.19	ND			ND			362.0	400.0	90.5	377.0	400.0	94.25
Toxaphene *	0.25	ND			ND			459.0	500.0	91.80	454.0	500.0	90.80
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Decachlorobiphenyl		17.21	20.00	86.05	17.96	20.00	89.80	17.84	20.00	89.20	17.81	20.00	89.05
Dichlorophenylacetic Acid		223.6	200.0	111.8	191.3	200.0	95.65	194.5	200.0	97.23	197.4	200.0	98.70

* = Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE / HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well 8
File #: BT41837

	Date	Time	Analyst
Collected:	11/13/97	16:10	client
Pesticide Extraction:	11/19/97	9:00	RML
Pesticide Analysis:	11/25/97	5:05	RML
Herbicide Extraction:	11/20/97	8:30	RML
Herbicide Analysis:	12/6/97	2:10	RML

Sample Type: Water
Pesticide Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8081A
Herbicide Extraction Method: SW846 8151
Herbicide Analysis Method: SW846 8151

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
Dinoseb *	0.19	ND			ND			362.0	400.0	90.5	377.0	400.0	94.25
Toxaphene *	0.25	ND			ND			459.0	500.0	91.80	454.0	500.0	90.80
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Decachlorobiphenyl		17.74	20.00	88.70	17.96	20.00	89.80	17.84	20.00	89.20	17.81	20.00	89.05
Dichlorophenylacetic Acid		261.1	200.0	130.6	191.3	200.0	95.65	194.5	200.0	97.23	197.4	200.0	98.70

* = Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE / HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well 9
File #: BT41838

	Date	Time	Analyst
Collected:	11/13/97	15:20	client
Pesticide Extraction:	11/19/97	9:00	RML
Pesticide Analysis:	11/25/97	5:51	RML
Herbicide Extraction:	11/20/97	8:30	RML
Herbicide Analysis:	12/6/97	2:53	RML

Sample Type: Water
Pesticide Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8081A
Herbicide Extraction Method: SW846 8151
Herbicide Analysis Method: SW846 8151

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
Dinoseb *	0.19	ND			ND			362.0	400.0	90.5	377.0	400.0	94.25
Toxaphene *	0.25	ND			ND			459.0	500.0	91.80	454.0	500.0	90.80
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Decachlorobiphenyl		19.17	20.00	95.85	17.96	20.00	89.80	17.84	20.00	89.20	17.81	20.00	89.05
Dichlorophenylacetic Acid		241.7	200.0	120.9	191.3	200.0	95.65	194.5	200.0	97.23	197.4	200.0	98.70

* = Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE / HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well 10
File #: BT41839

	Date	Time	Analyst
Collected:	11/13/97	14:55	client
Pesticide Extraction:	11/19/97	9:00	RML
Pesticide Analysis:	11/25/97	6:37	RML
Herbicide Extraction:	11/20/97	8:30	RML
Herbicide Analysis:	12/6/97	3:36	RML

Sample Type: Water
Pesticide Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8081A
Herbicide Extraction Method: SW846 8151
Herbicide Analysis Method: SW846 8151

COMPOUNDS	MDL ug/L (ppb)	SAMPLE			METHOD BLANK			MATRIX SPIKE			MATRIX SPIKE DUPLICATE		
		Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery	Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery	Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery	Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery
Dinoseb *	0.19	ND			ND			362.0	400.0	90.5	377.0	400.0	94.25
Toxaphene *	0.25	ND			ND			459.0	500.0	91.80	454.0	500.0	90.80
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Decachlorobiphenyl		18.70	20.00	93.50	17.96	20.00	89.80	17.84	20.00	89.20	17.81	20.00	89.05
Dichlorophenylacetic Acid		218.7	200.0	109.4	191.3	200.0	95.65	194.5	200.0	97.23	197.4	200.0	98.70

* = Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE / HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well 11
File #: BT41840

	Date	Time	Analyst
Collected:	11/13/97	15:00	client
Pesticide Extraction:	11/19/97	9:00	RML
Pesticide Analysis:	11/25/97	7:22	RML
Herbicide Extraction:	11/20/97	8:30	RML
Herbicide Analysis:	12/6/97	4:19	RML

Sample Type: Water
Pesticide Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8081A
Herbicide Extraction Method: SW846 8151
Herbicide Analysis Method: SW846 8151

COMPOUNDS	MDL ug/L (ppb)	SAMPLE			METHOD BLANK			MATRIX SPIKE			MATRIX SPIKE DUPLICATE		
		Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery	Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery	Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery	Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery
Dinoseb *	0.19	12.12			ND			362.0	400.0	90.5	377.0	400.0	94.25
Toxaphene *	0.25	ND			ND			459.0	500.0	91.80	454.0	500.0	90.80
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Decachlorobiphenyl		19.97	20.00	99.85	17.96	20.00	89.80	17.84	20.00	89.20	17.81	20.00	89.05
Dichlorophenylacetic Acid		223.7	200.0	111.9	191.3	200.0	95.65	194.5	200.0	97.23	197.4	200.0	98.70

* = Matrix Spiking Compounds

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

BONNER ANALYTICAL TESTING COMPANY
QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE / HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well 12
File #: BT41841

	Date	Time	Analyst
Collected:	11/13/97	14:50	client
Pesticide Extraction:	11/19/97	9:00	RML
Pesticide Analysis:	11/25/97	8:08	RML
Herbicide Extraction:	11/20/97	8:30	RML
Herbicide Analysis:	12/6/97	5:02	RML

Sample Type: Water
Pesticide Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8081A
Herbicide Extraction Method: SW846 8151
Herbicide Analysis Method: SW846 8151

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
Dinoseb *	0.19	ND			ND			362.0	400.0	90.5	377.0	400.0	94.25
Toxaphene *	0.25	ND			ND			459.0	500.0	91.80	454.0	500.0	90.80
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Decachlorobiphenyl		17.18	20.00	85.90	17.96	20.00	89.80	17.84	20.00	89.20	17.81	20.00	89.05
Dichlorophenylacetic Acid		187.9	200.0	94.0	191.3	200.0	95.65	194.5	200.0	97.23	197.4	200.0	98.70

* = Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE / HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well 13
File #: BT41842

	Date	Time	Analyst
Collected:	11/13/97	16:20	client
Pesticide Extraction:	11/19/97	9:00	RML
Pesticide Analysis:	11/25/97	8:54	RML
Herbicide Extraction:	11/20/97	8:30	RML
Herbicide Analysis:	12/6/97	5:46	RML

Sample Type: Water
Pesticide Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8081A
Herbicide Extraction Method: SW846 8151
Herbicide Analysis Method: SW846 8151

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
Dinoseb *	0.19	ND			ND			362.0	400.0	90.5	377.0	400.0	94.25
Toxaphene *	0.25	ND			ND			459.0	500.0	91.80	454.0	500.0	90.80

SURROGATE COMPOUNDS	SAMPLE Detected Amount	SAMPLE Spiked Amount	SAMPLE % Recovery	METHOD BLANK Detected Amount	METHOD BLANK Spiked Amount	METHOD BLANK % Recovery	MATRIX SPIKE Detected Amount	MATRIX SPIKE Spiked Amount	MATRIX SPIKE % Recovery	MATRIX SPIKE DUPLICATE Detected Amount	MATRIX SPIKE DUPLICATE Spiked Amount	MATRIX SPIKE DUPLICATE % Recovery
Decachlorobiphenyl	18.14	20.00	90.70	17.96	20.00	89.80	17.84	20.00	89.20	17.81	20.00	89.05
Dichlorophenylacetic Acid	205.9	200.0	103.0	191.3	200.0	95.65	194.5	200.0	97.23	197.4	200.0	98.70

* = Matrix Spiking Compounds

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BONNER ANALYTICAL TESTING COMPANY
QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE / HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well 14
File #: BT41843

	Date	Time	Analyst
Collected:	11/13/97	15:15	client
Pesticide Extraction:	11/19/97	9:00	RML
Pesticide Analysis:	11/25/97	9:40	RML
Herbicide Extraction:	11/20/97	8:30	RML
Herbicide Analysis:	12/6/97	6:29	RML

Sample Type: Water
Pesticide Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8081A
Herbicide Extraction Method: SW846 8151
Herbicide Analysis Method: SW846 8151

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
Dinoseb *	0.19	ND			ND			362.0	400.0	90.5	377.0	400.0	94.25
Toxaphene *	0.25	ND			ND			459.0	500.0	91.80	454.0	500.0	90.80
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Decachlorobiphenyl		18.98	20.00	94.90	17.96	20.00	89.80	17.84	20.00	89.20	17.81	20.00	89.05
Dichlorophenylacetic Acid		181.9	200.0	91.0	191.3	200.0	95.65	194.5	200.0	97.23	197.4	200.0	98.70

* = Matrix Spiking Compounds

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BONNER ANALYTICAL TESTING COMPANY
QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE / HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well 16
File #: BT41844

	Date	Time	Analyst
Collected:	11/13/97	15:05	client
Pesticide Extraction:	11/19/97	9:00	RML
Pesticide Analysis:	11/25/97	10:25	RML
Herbicide Extraction:	11/20/97	8:30	RML
Herbicide Analysis:	12/6/97	7:12	RML

Sample Type: Water
Pesticide Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8081A
Herbicide Extraction Method: SW846 8151
Herbicide Analysis Method: SW846 8151

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
Dinoseb *	0.19	ND			ND			362.0	400.0	90.5	377.0	400.0	94.25
Toxaphene *	0.25	ND			ND			459.0	500.0	91.80	454.0	500.0	90.80
SURROGATE COMPOUNDS		*Detected* Amount	*Spiked* Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Decachlorobiphenyl		19.90	20.00	99.50	17.96	20.00	89.80	17.84	20.00	89.20	17.81	20.00	89.05
Dichlorophenylacetic Acid		193.4	200.0	96.7	191.3	200.0	95.65	194.5	200.0	97.23	197.4	200.0	98.70

* = Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 1A
File #: BT41831

	Date	Time	Analyst
Collected:	11/13/97	15:10	Client
Received:	11/14/97	14:05	SR
Analyzed:	11/17/97	11:41	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT41831) Spike Amount ng	MATRIX SPIKE (BT41831) Spike % Recovery	MATRIX SPIKE DUP (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT41831) Spike Amount ng	MATRIX SPIKE DUP (BT41831) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			52.2	250.0	104.4	50.6	250.0	101.2
Benzene	71-43-2	5.00	ND			ND			53.8	250.0	107.6	53.1	250.0	106.2
Trichloroethene	79-01-6	5.00	10.1			ND			62.7	250.0	105.2	61.7	250.0	103.2
Toluene	108-88-3	5.00	ND			ND			54.7	250.0	109.4	53.7	250.0	107.4
Chlorobenzene	108-90-7	5.00	ND			ND			54.6	250.0	109.2	54.7	250.0	109.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	1.40 J			ND			1.43 J			1.48 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	1.87 J			ND			1.73 J			1.72 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 1A
File #: BT41831

	Date	Time	Analyst
Collected:	11/13/97	15:10	Client
Received:	11/14/97	14:05	SR
Analysis:	11/17/97	11:41	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		55.9	250.0	111.8	55.4	250.0	110.8	52.5	250.0	105.0	53.3	250.0	106.6
Toluene-d8	2037-26-5		47.9	250.0	95.8	50.8	250.0	101.6	48.8	250.0	97.6	48.1	250.0	96.2
4-Bromofluorobenzene	460-00-4		49.2	250.0	98.4	50.1	250.0	100.2	52.0	250.0	104.0	48.8	250.0	97.6

J = Results Estimated or Below Method Detection Limit.
* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by:

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Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 2
File #: BT41832

	Date	Time	Analyst
Collected:	11/13/97	14:45	Client
Received:	11/14/97	14:05	SR
Analyzed:	11/17/97	12:43	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT41831) Spike Amount ng	MATRIX SPIKE (BT41831) Spike % Recovery	MATRIX SPIKE DUP (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT41831) Spike Amount ng	MATRIX SPIKE DUP (BT41831) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			52.2	250.0	104.4	50.6	250.0	101.2
Benzene	71-43-2	5.00	ND			ND			53.8	250.0	107.6	53.1	250.0	106.2
Trichloroethene	79-01-6	5.00	1.48 J			ND			62.7	250.0	105.2	61.7	250.0	103.2
Toluene	108-88-3	5.00	ND			ND			54.7	250.0	109.4	53.7	250.0	107.4
Chlorobenzene	108-90-7	5.00	ND			ND			54.6	250.0	109.2	54.7	250.0	109.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.43 J			1.48 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.73 J			1.72 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	5.35			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	1.31 J			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 2
File #: BT41832

	Date	Time	Analyst
Collected:	11/13/97	14:45	Client
Received:	11/14/97	14:05	SR
Analysis:	11/17/97	12:43	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		54.8	250.0	109.6	55.4	250.0	110.8	52.5	250.0	105.0	53.3	250.0	106.6
Toluene-d8	2037-26-5		52.6	250.0	105.2	50.8	250.0	101.6	48.8	250.0	97.6	48.1	250.0	96.2
4-Bromofluorobenzene	460-00-4		53.3	250.0	106.6	50.1	250.0	100.2	52.0	250.0	104.0	48.8	250.0	97.6

J = Results Estimated or Below Method Detection Limit.
* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by: Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 4
File #: BT41833

	Date	Time	Analyst
Collected:	11/13/97	16:30	Client
Received:	11/14/97	14:05	SR
Analyzed:	11/17/97	13:43	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT41831) Spike Amount ng	MATRIX SPIKE (BT41831) Spike % Recovery	MATRIX SPIKE DUP (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT41831) Spike Amount ng	MATRIX SPIKE DUP (BT41831) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			52.2	250.0	104.4	50.6	250.0	101.2
Benzene	71-43-2	5.00	ND			ND			53.8	250.0	107.6	53.1	250.0	106.2
Trichloroethene	79-01-6	5.00	ND			ND			62.7	250.0	105.2	61.7	250.0	103.2
Toluene	108-88-3	5.00	ND			ND			54.7	250.0	109.4	53.7	250.0	107.4
Chlorobenzene	108-90-7	5.00	ND			ND			54.6	250.0	109.2	54.7	250.0	109.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.43 J			1.48 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.73 J			1.72 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 4
File #: BT41833

	Date	Time	Analyst
Collected:	11/13/97	16:30	Client
Received:	11/14/97	14:05	SR
Analysis:	11/17/97	13:43	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		55.9	250.0	111.8	55.4	250.0	110.8	52.5	250.0	105.0	53.3	250.0	106.6
Toluene-d8	2037-26-5		47.6	250.0	95.2	50.8	250.0	101.6	48.8	250.0	97.6	48.1	250.0	96.2
4-Bromofluorobenzene	460-00-4		47.8	250.0	95.6	50.1	250.0	100.2	52.0	250.0	104.0	48.8	250.0	97.6

J = Results Estimated or Below Method Detection Limit.

* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by:

Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 6
File #: BT41835

Collected: 11/13/97 16:00 Client
Received: 11/14/97 14:05 SR
Analyzed: 11/17/97 14:44 CRR
Date Time Analyst

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT41831) Spike Amount ng	MATRIX SPIKE (BT41831) Spike % Recovery	MATRIX SPIKE DUP (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT41831) Spike Amount ng	MATRIX SPIKE DUP (BT41831) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			52.2	250.0	104.4	50.6	250.0	101.2
Benzene	71-43-2	5.00	ND			ND			53.8	250.0	107.6	53.1	250.0	106.2
Trichloroethene	79-01-6	5.00	ND			ND			62.7	250.0	105.2	61.7	250.0	103.2
Toluene	108-88-3	5.00	ND			ND			54.7	250.0	109.4	53.7	250.0	107.4
Chlorobenzene	108-90-7	5.00	ND			ND			54.6	250.0	109.2	54.7	250.0	109.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.43 J			1.48 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.73 J			1.72 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 6
File #: BT41835

	Date	Time	Analyst
Collected:	11/13/97	16:00	Client
Received:	11/14/97	14:05	SR
Analysis:	11/17/97	14:44	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		55.5	250.0	111.0	55.4	250.0	110.8	52.5	250.0	105.0	53.3	250.0	106.6
Toluene-d8	2037-26-5		46.8	250.0	93.6	50.8	250.0	101.6	48.8	250.0	97.6	48.1	250.0	96.2
4-Bromofluorobenzene	460-00-4		50.0	250.0	100.0	50.1	250.0	100.2	52.0	250.0	104.0	48.8	250.0	97.6

J = Results Estimated or Below Method Detection Limit.
* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by: Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 7
File #: BT41836

	Date	Time	Analyst
Collected:	11/13/97	16:05	Client
Received:	11/14/97	14:05	SR
Analyzed:	11/17/97	15:45	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT41831) Spike Amount ng	MATRIX SPIKE (BT41831) Spike % Recovery	MATRIX SPIKE DUP (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT41831) Spike Amount ng	MATRIX SPIKE DUP (BT41831) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			52.2	250.0	104.4	50.6	250.0	101.2
Benzene	71-43-2	5.00	ND			ND			53.8	250.0	107.6	53.1	250.0	106.2
Trichloroethene	79-01-6	5.00	ND			ND			62.7	250.0	105.2	61.7	250.0	103.2
Toluene	108-88-3	5.00	ND			ND			54.7	250.0	109.4	53.7	250.0	107.4
Chlorobenzene	108-90-7	5.00	ND			ND			54.6	250.0	109.2	54.7	250.0	109.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.43 J			1.48 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.73 J			1.72 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 7
File #: BT41836

	Date	Time	Analyst
Collected:	11/13/97	16:05	Client
Received:	11/14/97	14:05	SR
Analysis:	11/17/97	15:45	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		57.1	250.0	114.2	55.4	250.0	110.8	52.5	250.0	105.0	53.3	250.0	106.6
Toluene-d8	2037-26-5		48.9	250.0	97.8	50.8	250.0	101.6	48.8	250.0	97.6	48.1	250.0	96.2
4-Bromofluorobenzene	460-00-4		47.4	250.0	94.8	50.1	250.0	100.2	52.0	250.0	104.0	48.8	250.0	97.6

J = Results Estimated or Below Method Detection Limit.
* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by: Michael S. Bonner

Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 8
File #: BT41837

	Date	Time	Analyst
Collected:	11/13/97	16:10	Client
Received:	11/14/97	14:05	SR
Analyzed:	11/17/97	16:45	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT41831) Spike Amount ng	MATRIX SPIKE (BT41831) Spike % Recovery	MATRIX SPIKE DUP (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT41831) Spike Amount ng	MATRIX SPIKE DUP (BT41831) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			52.2	250.0	104.4	50.6	250.0	101.2
Benzene	71-43-2	5.00	ND			ND			53.8	250.0	107.6	53.1	250.0	106.2
Trichloroethene	79-01-6	5.00	ND			ND			62.7	250.0	105.2	61.7	250.0	103.2
Toluene	108-88-3	5.00	ND			ND			54.7	250.0	109.4	53.7	250.0	107.4
Chlorobenzene	108-90-7	5.00	ND			ND			54.6	250.0	109.2	54.7	250.0	109.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.43 J			1.48 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.73 J			1.72 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 8
File #: BT41837

	Date	Time	Analyst
Collected:	11/13/97	16:10	Client
Received:	11/14/97	14:05	SR
Analysis:	11/17/97	16:45	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		56.7	250.0	113.4	55.4	250.0	110.8	52.5	250.0	105.0	53.3	250.0	106.6
Toluene-d8	2037-26-5		49.0	250.0	98.0	50.8	250.0	101.6	48.8	250.0	97.6	48.1	250.0	96.2
4-Bromofluorobenzene	460-00-4		51.1	250.0	102.2	50.1	250.0	100.2	52.0	250.0	104.0	48.8	250.0	97.6

J = Results Estimated or Below Method Detection Limit.
* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by:

Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 9
File #: BT41838

	Date	Time	Analyst
Collected:	11/13/97	15:20	Client
Received:	11/14/97	14:05	SR
Analyzed:	11/17/97	17:47	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT41831) Spike Amount ng	MATRIX SPIKE (BT41831) Spike % Recovery	MATRIX SPIKE DUP (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT41831) Spike Amount ng	MATRIX SPIKE DUP (BT41831) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			52.2	250.0	104.4	50.6	250.0	101.2
Benzene	71-43-2	5.00	ND			ND			53.8	250.0	107.6	53.1	250.0	106.2
Trichloroethene	79-01-6	5.00	ND			ND			62.7	250.0	105.2	61.7	250.0	103.2
Toluene	108-88-3	5.00	ND			ND			54.7	250.0	109.4	53.7	250.0	107.4
Chlorobenzene	108-90-7	5.00	ND			ND			54.6	250.0	109.2	54.7	250.0	109.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.43 J			1.48 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.73 J			1.72 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 9
File #: BT41838

	Date	Time	Analyst
Collected:	11/13/97	15:20	Client
Received:	11/14/97	14:05	SR
Analysis:	11/17/97	17:47	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		55.3	250.0	110.6	55.4	250.0	110.8	52.5	250.0	105.0	53.3	250.0	106.6
Toluene-d8	2037-26-5		47.3	250.0	94.6	50.8	250.0	101.6	48.8	250.0	97.6	48.1	250.0	96.2
4-Bromofluorobenzene	460-00-4		52.0	250.0	104.0	50.1	250.0	100.2	52.0	250.0	104.0	48.8	250.0	97.6

J = Results Estimated or Below Method Detection Limit.
* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by: Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 10
File #: BT41839

	Date	Time	Analyst
Collected:	11/13/97	14:55	Client
Received:	11/14/97	14:05	SR
Analyzed:	11/18/97	15:20	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT41831) Spike Amount ng	MATRIX SPIKE (BT41831) Spike % Recovery	MATRIX SPIKE DUP (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT41831) Spike Amount ng	MATRIX SPIKE DUP (BT41831) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			52.2	250.0	104.4	50.6	250.0	101.2
Benzene	71-43-2	5.00	ND			ND			53.8	250.0	107.6	53.1	250.0	106.2
Trichloroethene	79-01-6	5.00	ND			ND			62.7	250.0	105.2	61.7	250.0	103.2
Toluene	108-88-3	5.00	ND			ND			54.7	250.0	109.4	53.7	250.0	107.4
Chlorobenzene	108-90-7	5.00	ND			ND			54.6	250.0	109.2	54.7	250.0	109.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.43 J			1.48 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.73 J			1.72 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 10
File #: BT41839

	Date	Time	Analyst
Collected:	11/13/97	14:55	Client
Received:	11/14/97	14:05	SR
Analysis:	11/18/97	15:20	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		56.7	250.0	113.4	52.8	250.0	105.6	52.5	250.0	105.0	53.3	250.0	106.6
Toluene-d8	2037-26-5		49.0	250.0	98.0	47.3	250.0	94.6	48.8	250.0	97.6	48.1	250.0	96.2
4-Bromofluorobenzene	460-00-4		52.6	250.0	105.2	47.5	250.0	95.0	52.0	250.0	104.0	48.8	250.0	97.6

J = Results Estimated or Below Method Detection Limit.

* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by: Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 11
File #: BT41840

	Date	Time	Analyst
Collected:	11/13/97	15:00	Client
Received:	11/14/97	14:05	SR
Analyzed:	11/18/97	16:22	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT41831) Spike Amount ng	MATRIX SPIKE (BT41831) Spike % Recovery	MATRIX SPIKE DUP (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT41831) Spike Amount ng	MATRIX SPIKE DUP (BT41831) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			52.2	250.0	104.4	50.6	250.0	101.2
Benzene	71-43-2	5.00	ND			ND			53.8	250.0	107.6	53.1	250.0	106.2
Trichloroethene	79-01-6	5.00	25.5			ND			62.7	250.0	105.2	61.7	250.0	103.2
Toluene	108-88-3	5.00	ND			ND			54.7	250.0	109.4	53.7	250.0	107.4
Chlorobenzene	108-90-7	5.00	ND			ND			54.6	250.0	109.2	54.7	250.0	109.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.43 J			1.48 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.73 J			1.72 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 11
File #: BT41840

	Date	Time	Analyst
Collected:	11/13/97	15:00	Client
Received:	11/14/97	14:05	SR
Analysis:	11/18/97	16:22	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		52.0	250.0	104.0	52.8	250.0	105.6	52.5	250.0	105.0	53.3	250.0	106.6
Toluene-d8	2037-26-5		47.8	250.0	95.6	47.3	250.0	94.6	48.8	250.0	97.6	48.1	250.0	96.2
4-Bromofluorobenzene	460-00-4		49.8	250.0	99.6	47.5	250.0	95.0	52.0	250.0	104.0	48.8	250.0	97.6

J = Results Estimated or Below Method Detection Limit.

* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by: Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 12
File #: BT41841

	Date	Time	Analyst
Collected:	11/13/97	14:50	Client
Received:	11/14/97	14:05	SR
Analyzed:	11/18/97	17:24	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT41831) Spike Amount ng	MATRIX SPIKE (BT41831) Spike % Recovery	MATRIX SPIKE DUP (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT41831) Spike Amount ng	MATRIX SPIKE DUP (BT41831) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			52.2	250.0	104.4	50.6	250.0	101.2
Benzene	71-43-2	5.00	ND			ND			53.8	250.0	107.6	53.1	250.0	106.2
Trichloroethene	79-01-6	5.00	ND			ND			62.7	250.0	105.2	61.7	250.0	103.2
Toluene	108-88-3	5.00	ND			ND			54.7	250.0	109.4	53.7	250.0	107.4
Chlorobenzene	108-90-7	5.00	ND			ND			54.6	250.0	109.2	54.7	250.0	109.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.43 J			1.48 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.73 J			1.72 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 12
File #: BT41841

	Date	Time	Analyst
Collected:	11/13/97	14:50	Client
Received:	11/14/97	14:05	SR
Analysis:	11/18/97	17:24	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		55.4	250.0	110.8	52.8	250.0	105.6	52.5	250.0	105.0	53.3	250.0	106.6
Toluene-d8	2037-26-5		49.9	250.0	99.8	47.3	250.0	94.6	48.8	250.0	97.6	48.1	250.0	96.2
4-Bromofluorobenzene	460-00-4		52.5	250.0	105.0	47.5	250.0	95.0	52.0	250.0	104.0	48.8	250.0	97.6

J = Results Estimated or Below Method Detection Limit.

* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by: Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 13
File #: BT41842

	Date	Time	Analyst
Collected:	11/13/97	16:20	Client
Received:	11/14/97	14:05	SR
Analyzed:	11/18/97	18:26	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT41831) Spike Amount ng	MATRIX SPIKE (BT41831) Spike % Recovery	MATRIX SPIKE DUP (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT41831) Spike Amount ng	MATRIX SPIKE DUP (BT41831) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			52.2	250.0	104.4	50.6	250.0	101.2
Benzene	71-43-2	5.00	ND			ND			53.8	250.0	107.6	53.1	250.0	106.2
Trichloroethene	79-01-6	5.00	ND			ND			62.7	250.0	105.2	61.7	250.0	103.2
Toluene	108-88-3	5.00	ND			ND			54.7	250.0	109.4	53.7	250.0	107.4
Chlorobenzene	108-90-7	5.00	ND			ND			54.6	250.0	109.2	54.7	250.0	109.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	1.43 J			ND			1.43 J			1.48 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.73 J			1.72 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 13
File #: BT41842

	Date	Time	Analyst
Collected:	11/13/97	16:20	Client
Received:	11/14/97	14:05	SR
Analysis:	11/18/97	18:26	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		53.0	250.0	106.0	52.8	250.0	105.6	52.5	250.0	105.0	53.3	250.0	106.6
Toluene-d8	2037-26-5		49.6	250.0	99.2	47.3	250.0	94.6	48.8	250.0	97.6	48.1	250.0	96.2
4-Bromofluorobenzene	460-00-4		49.2	250.0	98.4	47.5	250.0	95.0	52.0	250.0	104.0	48.8	250.0	97.6

J = Results Estimated or Below Method Detection Limit.

* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by:

Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 14
File #: BT41843

	Date	Time	Analyst
Collected:	11/13/97	15:15	Client
Received:	11/14/97	14:05	SR
Analyzed:	11/18/97	19:28	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT41831) Spike Amount ng	MATRIX SPIKE (BT41831) Spike % Recovery	MATRIX SPIKE DUP (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT41831) Spike Amount ng	MATRIX SPIKE DUP (BT41831) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			52.2	250.0	104.4	50.6	250.0	101.2
Benzene	71-43-2	5.00	ND			ND			53.8	250.0	107.6	53.1	250.0	106.2
Trichloroethene	79-01-6	5.00	ND			ND			62.7	250.0	105.2	61.7	250.0	103.2
Toluene	108-88-3	5.00	ND			ND			54.7	250.0	109.4	53.7	250.0	107.4
Chlorobenzene	108-90-7	5.00	ND			ND			54.6	250.0	109.2	54.7	250.0	109.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.43 J			1.48 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.73 J			1.72 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 14
File #: BT41843

	Date	Time	Analyst
Collected:	11/13/97	15:15	Client
Received:	11/14/97	14:05	SR
Analysis:	11/18/97	19:28	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		52.2	250.0	104.4	52.8	250.0	105.6	52.5	250.0	105.0	53.3	250.0	106.6
Toluene-d8	2037-26-5		47.9	250.0	95.8	47.3	250.0	94.6	48.8	250.0	97.6	48.1	250.0	96.2
4-Bromofluorobenzene	460-00-4		51.8	250.0	103.6	47.5	250.0	95.0	52.0	250.0	104.0	48.8	250.0	97.6

J = Results Estimated or Below Method Detection Limit.

* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by: Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 16
File #: BT41844

	Date	Time	Analyst
Collected:	11/13/97	15:05	Client
Received:	11/14/97	14:05	SR
Analyzed:	11/18/97	20:31	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT41831) Spike Amount ng	MATRIX SPIKE (BT41831) Spike % Recovery	MATRIX SPIKE DUP (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT41831) Spike Amount ng	MATRIX SPIKE DUP (BT41831) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			52.2	250.0	104.4	50.6	250.0	101.2
Benzene	71-43-2	5.00	ND			ND			53.8	250.0	107.6	53.1	250.0	106.2
Trichloroethene	79-01-6	5.00	ND			ND			62.7	250.0	105.2	61.7	250.0	103.2
Toluene	108-88-3	5.00	ND			ND			54.7	250.0	109.4	53.7	250.0	107.4
Chlorobenzene	108-90-7	5.00	ND			ND			54.6	250.0	109.2	54.7	250.0	109.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.43 J			1.48 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.73 J			1.72 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 16
File #: BT41844

	Date	Time	Analyst
Collected:	11/13/97	15:05	Client
Received:	11/14/97	14:05	SR
Analysis:	11/18/97	20:31	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		53.4	250.0	106.8	52.8	250.0	105.6	52.5	250.0	105.0	53.3	250.0	106.6
Toluene-d8	2037-26-5		49.3	250.0	98.6	47.3	250.0	94.6	48.8	250.0	97.6	48.1	250.0	96.2
4-Bromofluorobenzene	460-00-4		48.1	250.0	96.2	47.5	250.0	95.0	52.0	250.0	104.0	48.8	250.0	97.6

J = Results Estimated or Below Method Detection Limit.
* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by:

Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL [illegible]TING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Trip Blank
File #: BT41829

	Date	Time	Analyst
Collected:	11/10/97	9:00	Client
Received:	11/14/97	14:05	SR
Analyzed:	11/19/97	12:41	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT41831) Spike Amount ng	MATRIX SPIKE (BT41831) Spike % Recovery	MATRIX SPIKE DUP (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT41831) Spike Amount ng	MATRIX SPIKE DUP (BT41831) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			52.2	250.0	104.4	50.6	250.0	101.2
Benzene	71-43-2	5.00	ND			ND			53.8	250.0	107.6	53.1	250.0	106.2
Trichloroethene	79-01-6	5.00	ND			ND			62.7	250.0	105.2	61.7	250.0	103.2
Toluene	108-88-3	5.00	ND			ND			54.7	250.0	109.4	53.7	250.0	107.4
Chlorobenzene	108-90-7	5.00	ND			ND			54.6	250.0	109.2	54.7	250.0	109.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.43 J			1.48 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.73 J			1.72 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
[illegible]ylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Trip Blank
File #: BT41829

	Date	Time	Analyst
Collected:	11/10/97	9:00	Client
Received:	11/14/97	14:05	SR
Analysis:	11/19/97	12:41	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		53.3	250.0	106.6	54.7	250.0	109.4	52.5	250.0	105.0	53.3	250.0	106.6
Toluene-d8	2037-26-5		46.9	250.0	93.8	48.1	250.0	96.2	48.8	250.0	97.6	48.1	250.0	96.2
4-Bromofluorobenzene	460-00-4		48.1	250.0	96.2	51.3	250.0	102.6	52.0	250.0	104.0	48.8	250.0	97.6

J = Results Estimated or Below Method Detection Limit.
* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by: Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Equipment Blank
File #: BT41830

	Date	Time	Analyst
Collected:	11/14/97	9:30	Client
Received:	11/14/97	14:05	SR
Analyzed:	11/19/97	13:43	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT41831) Spike Amount ng	MATRIX SPIKE (BT41831) Spike % Recovery	MATRIX SPIKE DUP (BT41831) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT41831) Spike Amount ng	MATRIX SPIKE DUP (BT41831) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			52.2	250.0	104.4	50.6	250.0	101.2
Benzene	71-43-2	5.00	ND			ND			53.8	250.0	107.6	53.1	250.0	106.2
Trichloroethene	79-01-6	5.00	ND			ND			62.7	250.0	105.2	61.7	250.0	103.2
Toluene	108-88-3	5.00	ND			ND			54.7	250.0	109.4	53.7	250.0	107.4
Chlorobenzene	108-90-7	5.00	ND			ND			54.6	250.0	109.2	54.7	250.0	109.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	4.94 J			ND			1.43 J			1.48 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.73 J			1.72 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY
QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: *Equipment Blank*
File #: BT41830

	Date	Time	Analyst
Collected:	11/14/97	9:30	Client
Received:	11/14/97	14:05	SR
Analysis:	11/19/97	13:43	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		51.6	250.0	103.2	54.7	250.0	109.4	52.5	250.0	105.0	53.3	250.0	106.6
Toluene-d8	2037-26-5		46.5	250.0	93.0	48.1	250.0	96.2	48.8	250.0	97.6	48.1	250.0	96.2
4-Bromofluorobenzene	460-00-4		49.4	250.0	98.8	51.3	250.0	102.6	52.0	250.0	104.0	48.8	250.0	97.6

J = Results Estimated or Below Method Detection Limit.
* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by: 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"

BATCO

1

YOUR COMPANY NAME: VICKSBURG CHEMICAL

YOUR COMPANY ADDRESS: Rifle Range Road, P.O. Box 821003, VICKSBURG, MS 39180

NAME OF PERSON TO CONTACT: David Green

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

2

YOUR PROJECT NO.: ~~$4820~~ $5000

YOUR P.O.#: 01-111473

YOUR PROJECT NAME: 4th QUARTER 1997

3

YOUR SAMPLE DESCRIPTION	DATE	TIME	MATRIX	Toxaphene (8081)	DINOSEB (8150)	VOA (8260)	Arsenic (206.2)	FILE #	NUMBER OF CONTAINERS	PRESERVATIONS
Well #8	11/13	1610	GW	X	X	X	X	BT 41837	5	Yes
Well #9	↓	1520	↓	↓	↓	↓	↓	BT 41838	5	↓
Well #10	↓	1455	↓	↓	↓	↓	↓	BT 41839	5	↓
Well #11	↓	1500	↓	↓	↓	↓	↓	BT 41840	5	↓
Well #12	↓	1450	↓	↓	↓	↓	↓	BT 41841	5	↓
Well #13	↓	1620	↓	↓	↓	↓	↓	BT 41842	5	↓
Well #14	↓	1515	↓	↓	↓	↓	↓	BT 41843	5	↓
Well #16	↓	1505	↓	↓	↓	↓	↓	BT 41844	5	↓

4 PARAMETERS FOR ANALYSIS

5 REMARK

Turnaround Time

Detection Limits
Special Limits Requ
Yes No
Please circle one, if please describe bel or include separat sheet detailing requirements

NOTE: All TRIP BLANKS are preserved as indicated Toxaphene, DINOSEB (NONE)
NOTE: You have one complete set of containers (in case of [illegible]) VOA (HCl), Arsenic (HNO3)

6

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY (Signature)
[signature]	11/14/97	1405	[signature]				

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

7

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[illegible]MUM ADDITIONAL CHARGE OF $25.00 PER SAMPLE WILL BE ASSESSED [illegible]SPOSAL

REVISION DATE

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

1

YOUR COMPANY NAME: VICKSBURG CHEMICAL

YOUR COMPANY ADDRESS: Rifle Range Road, P.O. Box 821003, VICKSBURG, MS 39180

NAME OF PERSON TO CONTACT: David Groom 39180

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

2

YOUR PROJECT NO.: 05000 [illegible]

YOUR P.O.#: 01-111473 4th

YOUR PROJECT NAME: QUARTER 1997

3

YOUR SAMPLE DESCRIPTION	DATE	TIME	MATRIX	TOXAPHENE (8080)	DINOSEB (8150)	VOA (8260)	ARSENIC (206.2)	FILE #	NUMBER OF CONTAINERS	PRESERVATIONS
TRIP BLANK	11/13/97	0900	WATER	X	X	X	X	BT41829	5	Yes
EQUIPMENT BLANK	11/14	0930	water					BT41830	5	
Well #1A	11/13	1510	GW					BT41831		
Well #1A MATRIX SPIKE		1510								
Well #1A matrix Spike Dup		1510								
Well #2		1445						BT41832		
Well #4		1630						BT41833		
~~Well #5~~		~~OMIT~~						~~BT~~		
Well #6		1600						BT41835		
Well #7		1605						BT41834		

4 PARAMETERS FOR ANALYSIS

5 REMARK

Turnaround Time

Detection Limits
Special Limits Requ
Yes No
Please circle one, if
please describe be
or include separa
sheet detailing
requirements

6

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)	RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)
[signature]	11/14/97	1405	Sherry Roberts				

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

7

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, [illegible]MUM ADDITIONAL CHARGE OF $25.00 PER SAMPLE WILL BE ASSESSED [illegible]ISPOSAL

REVISION DATE

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 416 252 058

Vicksburg
Chemical company

RECEIVED
SEP 26 1997
Dept. of Environmental Quality
Office of Pollution Control

Mr. Jerry Banks, Chief
Hazardous Waste Division
Office of Pollution Control
P.O. Box 10385
Jackson, MS 39289-0385

September 25, 1997

Re: Vicksburg Chemical Company
Groundwater Monitoring, 3rd Quarter, 1997

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 Env. Affairs

STB: pc

xc: Mr. Miles

Enclosure

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

Vicksburg Chemical Company
Groundwater Sampling
8/18/97

Well No.	Water Elevation, ft. above MSL
1A	107.3
2	96.52
3	not sampled
4	106.27
5	83.8
6	86.19
7	89.97
8	102.19
9	110.22
10	110.28
11	96.09
12	107.63
13	109.32
14	106.7
16	108.64

BONNER ANALYTICAL TESTING COMPANY
2703 OAK GROVE ROAD
HATTIESBURG, MS 39402
PH. (601) 264-2854

Client: VICKSBURG CHEMICAL

File Number: BT40330-40342 **Sample Date/Time: 08-18-97**
Collected By: Client **Date/Time Rec'd: 08-19-97 @ 1220**

3RD QUARTER, 1997 - GROUNDWATER

Sample Location	Collection Time	Arsenic
Well 1A	1100	ND
Well 2	1530	ND
Well 4	1045	ND
Well 5	1600	0.040
Well 6	1605	ND
Well 7	1610	0.005
Well 8	1745	0.010
Well 9	1115	ND
Well 10	1540	ND
Well 11	1105	ND
Well 12	1535	ND
Well 13	1120	ND
Well 14	1110	ND
Well 16	1545	ND

Date/Time: 09-02-97/1645
Analyst: JMD
MDL: 0.002
Method: 200.7*

* Ultrasonic Nebulizer

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
PH. (601) 264-2854

Client: VICKSBURG CHEMICAL

File Number: BT40330-40342 Sample Date/Time: 08-18-97
Collected By: Client Date/Time Rec'd: 08-19-97 @ 1220

QA/QC RESULTS

Analyte	Sample #	Method Blank	Spike Amount	Matrix Spike Recovery %	Matrix Spike Duplicate Recovery %	RPD %
Arsenic	MW 1A	ND	1.0	80.7	84.2	3.5
	MW 12	ND	1.0	93.4	91.9	1.5
Postspike	MW 1A	ND	1.0	92.4	97.7	5.3

All analyses performed in accordance with 40 CFR 136 and amendments.

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

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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

1

YOUR COMPANY NAME: VICKSBURG CHEMICAL

YOUR COMPANY ADDRESS: P.O. Box 821008, VICKSBURG, MS 39182

NAME OF PERSON TO CONTACT: David Green

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

2

YOUR PROJECT NO.:	YOUR P.O.#	YOUR PROJECT NAME:
	01-80507	Third Quarter Groundwater Sampling

3

YOUR SAMPLE DESCRIPTION:	DATE	TIME	MATRIX	Toxaphene (8080)	Dinoseb (8150)	VOA (8260)	As (2062)	21 YR #	NUMBER OF CONTAINERS	PRESERVATIONS
Well # 11	8/18	1105	GW	X	X	X	X	BT 40338	5	HCl/HNO3
12		1535						BT 40339	5	
13		1120						BT 40340	5	
14		1110						BT 40341	5	
16		1545						BT 40342	5	
1A Matrix Spike		1100						BT	5	
1A MS. Dup		1100						BT	5	

4 PARAMETERS FOR ANALYSIS

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.

6

RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)
Eric C. Bluch	8/19/97	9:50	J Walker				

METHOD OF SHIPMENT	SHIPPED BY: (Signature)	COURIER (Signature)	RECEIVED FOR BATCO BY: (Signature)	DATE/TIME
	1220			

7

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

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"Testing Your World for a Safer Tomorrow"

1

YOUR COMPANY NAME: VICKSBURG CHEMICAL

YOUR COMPANY ADDRESS: P.O. Box 821008 VICKSBURG, MS 39182

NAME OF PERSON TO CONTACT: David Green

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

2

YOUR PROJECT NO.:	YOUR P.O.#	YOUR PROJECT NAME:
	01-80507	Third Quarter Groundwater Sampling

3 **4**

YOUR SAMPLE DESCRIPTION:	DATE	TIME	MATRIX	Toxaphene (8080)	Dioxin (8150)	VOA TRIP BLANK	VOA (8260)	As (7062)	PIRA	NUMBER OF CONTAINERS	PRESERVATIONS	**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.
TRIP BLANK						X			BT40328	2	HCl	
Well 1A	8/18	1100	GW	X	X		X	X		5	HCl HNO3	BT40329
2		1530								5		BT40330
4		1045								5		BT40331
5		1600								5		BT40332
6		1605								5		BT40333
7		1610								5		BT40334
8		1745								5		BT40335
9		1115								5		BT40336
10		1540								5		BT40337

6

RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)
Eric C. Blank	8/19/97	8:50	Walker				
METHOD OF SHIPMENT		1220	SHIPPED BY: (Signature)	COURIER (Signature)	RECEIVED FOR BATCO BY: (Signature)		DATE/TIME

7

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
PESTICIDE AND HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical	Collected:	8/18/97	11:00	client	Sample Type:	Water
Sample ID: Well # 1A	Pesticide Extraction:	8/22/97	9:00	RML	Extraction Method:	SW846 3510
File #: BT40329	Pesticide Analysis:	8/30/97	7:19	RML	Pesticide Analysis Method:	SW846 8080A
	Herbicide Extraction:	8/25/97	9:00	RML	Herbicide Analysis Method:	SW846 8150B
	Herbicide Analysis:	9/10/97	17:47	RML		
		Date	Time	Analyst		

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
* Dinoseb	0.19	112.9			ND			147.00	200.00	73.50	165.00	200.00	82.50
* Toxaphene	0.25	ND			ND			423.66	500.00	84.73	411.60	500.00	82.32
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:													
Dichlorophenylacetic Acid		177.30	200.00	88.65	193.41	200.00	96.71	176.08	200.00	88.04	173.84	200.00	86.92
Pesticide:													
Decachlorobiphenyl		18.54	20.00	92.70	20.15	20.00	100.75	18.54	20.00	92.70	19.91	20.00	99.55

* = Matrix Spiking Compounds

Certified by: Michael S. Bonner, Ph.D
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BONNER ANALYTICAL TESTING COMPANY
QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE AND HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well # 2
File #: BT40330

	Date	Time	Analyst
Collected:	8/18/97	15:30	client
Pesticide Extraction:	8/22/97	9:00	RML
Pesticide Analysis:	8/30/97	8:05	RML
Herbicide Extraction:	8/25/97	9:00	RML
Herbicide Analysis:	9/10/97	18:31	RML

Sample Type: Water
Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8080A
Herbicide Analysis Method: SW846 8150B

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
* Dinoseb	0.19	0.19			ND			147.00	200.00	73.50	165.00	200.00	82.50
* Toxaphene	0.25	ND			ND			423.66	500.00	84.73	411.60	500.00	82.32
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:													
Dichlorophenylacetic Acid		206.41	200.00	103.21	193.41	200.00	96.71	176.08	200.00	88.04	173.84	200.00	86.92
Pesticide:													
Decachlorobiphenyl		17.77	20.00	88.85	20.15	20.00	100.75	18.54	20.00	92.70	19.91	20.00	99.55

* = Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE AND HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical	Collected:	8/18/97	10:45	client	Sample Type:	Water
Sample ID: Well # 4	Pesticide Extraction:	8/22/97	9:00	RML	Extraction Method:	SW846 3510
File #: BT40331	Pesticide Analysis:	8/30/97	8:51	RML	Pesticide Analysis Method:	SW846 8080A
	Herbicide Extraction:	8/25/97	9:00	RML	Herbicide Analysis Method:	SW846 8150B
	Herbicide Analysis:	9/10/97	19:14	RML		
		Date	Time	Analyst		

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
* Dinoseb	0.19	ND			ND			147.00	200.00	73.50	165.00	200.00	82.50
* Toxaphene	0.25	ND			ND			423.66	500.00	84.73	411.60	500.00	82.32
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:													
Dichlorophenylacetic Acid		199.42	200.00	99.71	193.41	200.00	96.71	176.08	200.00	88.04	173.84	200.00	86.92
Pesticide:													
Decachlorobiphenyl		17.70	20.00	88.50	20.15	20.00	100.75	18.54	20.00	92.70	19.91	20.00	99.55

* = Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE AND HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical	Collected:	8/18/97	16:00	client	Sample Type:	Water
Sample ID: Well # 5	Pesticide Extraction:	8/22/97	9:00	RML	Extraction Method:	SW846 3510
File #: BT40332	Pesticide Analysis:	8/30/97	9:37	RML	Pesticide Analysis Method:	SW846 8080A
	Herbicide Extraction:	8/25/97	9:00	RML	Herbicide Analysis Method:	SW846 8150B
	Herbicide Analysis:	9/10/97	19:57	RML		
		Date	Time	Analyst		

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
* Dinoseb	0.19	ND			ND			147.00	200.00	73.50	165.00	200.00	82.50
* Toxaphene	0.25	ND			ND			423.66	500.00	84.73	411.60	500.00	82.32
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:													
Dichlorophenylacetic Acid		177.11	200.00	88.56	193.41	200.00	96.71	178.08	200.00	88.04	173.84	200.00	86.92
Pesticide:													
Decachlorobiphenyl		17.53	20.00	87.65	20.15	20.00	100.75	18.54	20.00	92.70	19.91	20.00	99.55

* = *Matrix Spiking Compounds*

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BONNER ANALYTICAL TESTING COMPANY
QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE AND HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well # 6
File #: BT40333

	Date	Time	Analyst
Collected:	8/18/97	16:05	client
Pesticide Extraction:	8/22/97	9:00	RML
Pesticide Analysis:	8/30/97	10:22	RML
Herbicide Extraction:	8/25/97	9:00	RML
Herbicide Analysis:	9/10/97	20:41	RML

Sample Type: Water
Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8080A
Herbicide Analysis Method: SW846 8150B

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
* Dinoseb	0.19	ND			ND			147.00	200.00	73.50	165.00	200.00	82.50
* Toxaphene	0.25	0.34			ND			423.66	500.00	84.73	411.60	500.00	82.32
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:													
Dichlorophenylacetic Acid		182.79	200.00	91.40	193.41	200.00	96.71	176.08	200.00	88.04	173.84	200.00	86.92
Pesticide:													
Decachlorobiphenyl		18.54	20.00	92.70	20.15	20.00	100.75	18.54	20.00	92.70	19.91	20.00	99.55

* = Matrix Spiking Compounds

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BONNER ANALYTICAL TESTING COMPANY
QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE AND HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well # 7
File #: BT40334

	Date	Time	Analyst
Collected:	8/18/97	16:10	client
Pesticide Extraction:	8/22/97	9:00	RML
Pesticide Analysis:	8/30/97	11:08	RML
Herbicide Extraction:	8/25/97	9:00	RML
Herbicide Analysis:	9/10/97	21:24	RML

Sample Type: Water
Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8080A
Herbicide Analysis Method: SW846 8150B

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
* Dinoseb	0.19	ND			ND			147.00	200.00	73.50	165.00	200.00	82.50
* Toxaphene	0.25	ND			ND			423.66	500.00	84.73	411.60	500.00	82.32
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:													
Dichlorophenylacetic Acid		200.60	200.00	100.30	193.41	200.00	96.71	176.08	200.00	88.04	173.84	200.00	86.92
Pesticide:													
Decachlorobiphenyl		19.27	20.00	96.35	20.15	20.00	100.75	18.54	20.00	92.70	19.91	20.00	99.55

* = Matrix Spiking Compounds

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BONNER ANALYTICAL TESTING COMPANY
QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE AND HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well # 8
File #: BT40335

	Date	Time	Analyst
Collected:	8/18/97	17:45	client
Pesticide Extraction:	8/22/97	9:00	RML
Pesticide Analysis:	8/30/97	11:54	RML
Herbicide Extraction:	8/25/97	9:00	RML
Herbicide Analysis:	9/10/97	22:08	RML

Sample Type: Water
Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8080A
Herbicide Analysis Method: SW846 8150B

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
* *Dinoseb*	0.19	ND			ND			147.00	200.00	73.50	165.00	200.00	82.50
* Toxaphene	0.25	ND			ND			423.66	500.00	84.73	411.60	500.00	82.32
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:													
Dichlorophenylacetic Acid		192.22	200.00	96.11	193.41	200.00	96.71	176.08	200.00	88.04	173.84	200.00	86.92
Pesticide:													
Decachlorobiphenyl		21.39	20.00	106.95	20.15	20.00	100.75	18.54	20.00	92.70	19.91	20.00	99.55

* = Matrix Spiking Compounds

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BONNER ANALYTICAL TESTING COMPANY
QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE AND HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well # 9
File #: BT40336

	Date	Time	Analyst
Collected:	8/18/97	11:15	client
Pesticide Extraction:	8/22/97	9:00	RML
Pesticide Analysis:	8/30/97	12:40	RML
Herbicide Extraction:	8/25/97	9:00	RML
Herbicide Analysis:	9/10/97	22:51	RML

Sample Type: Water
Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8080A
Herbicide Analysis Method: SW846 8150B

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
* Dinoseb	0.19	ND			ND			147.00	200.00	73.50	165.00	200.00	82.50
* Toxaphene	0.25	ND			ND			423.66	500.00	84.73	411.60	500.00	82.32
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:													
Dichlorophenylacetic Acid		181.47	200.00	90.74	193.41	200.00	96.71	176.08	200.00	88.04	173.84	200.00	86.92
Pesticide:													
Decachlorobiphenyl		19.30	20.00	96.50	20.15	20.00	100.75	18.54	20.00	92.70	19.91	20.00	99.55

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BONNER ANALYTICAL TESTING COMPANY
QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE AND HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well # 10
File #: BT40337

	Date	Time	Analyst
Collected:	8/18/97	15:40	client
Pesticide Extraction:	8/22/97	9:00	RML
Pesticide Analysis:	8/30/97	13:26	RML
Herbicide Extraction:	8/25/97	9:00	RML
Herbicide Analysis:	9/10/97	23:34	RML

Sample Type: Water
Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8080A
Herbicide Analysis Method: SW846 8150B

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
* Dinoseb	0.19	ND			ND			147.00	200.00	73.50	165.00	200.00	82.50
* Toxaphene	0.25	ND			ND			423.66	500.00	84.73	411.60	500.00	82.32
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:													
Dichlorophenylacetic Acid		182.89	200.00	91.45	193.41	200.00	96.71	176.08	200.00	88.04	173.84	200.00	86.92
Pesticide:													
Decachlorobiphenyl		19.37	20.00	96.85	20.15	20.00	100.75	18.54	20.00	92.70	19.91	20.00	99.55

* = Matrix Spiking Compounds

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BONNER ANALYTICAL TESTING COMPANY
QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE AND HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well # 11
File #: BT40338

	Date	Time	Analyst
Collected:	8/18/97	11:05	client
Pesticide Extraction:	8/22/97	9:00	RML
Pesticide Analysis:	8/30/97	14:11	RML
Herbicide Extraction:	8/25/97	9:00	RML
Herbicide Analysis:	9/11/97	0:18	RML

Sample Type: Water
Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8080A
Herbicide Analysis Method: SW846 8150B

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
* Dinoseb	0.19	8.62			ND			147.00	200.00	73.50	165.00	200.00	82.50
* Toxaphene	0.25	ND			ND			423.66	500.00	84.73	411.60	500.00	82.32
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:													
Dichlorophenylacetic Acid		175.03	200.00	87.52	193.41	200.00	96.71	176.08	200.00	88.04	173.84	200.00	86.92
Pesticide:													
Decachlorobiphenyl		17.29	20.00	86.45	20.15	20.00	100.75	18.54	20.00	92.70	19.91	20.00	99.55

* = Matrix Spiking Compounds

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BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY
QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE AND HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well # 12
File #: BT40339

	Date	Time	Analyst
Collected:	8/18/97	15:35	client
Pesticide Extraction:	8/22/97	9:00	RML
Pesticide Analysis:	8/30/97	14:57	RML
Herbicide Extraction:	8/25/97	9:00	RML
Herbicide Analysis:	9/11/97	1:45	RML

Sample Type: Water
Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8080A
Herbicide Analysis Method: SW846 8150B

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
* Dinoseb	0.19	ND			ND			147.00	200.00	73.50	165.00	200.00	82.50
* Toxaphene	0.25	ND			ND			423.66	500.00	84.73	411.60	500.00	82.32
SURROGATE COMPOUNDS		Detected *Amount*	Spiked *Amount*	% *Recovery*	Detected *Amount*	Spiked *Amount*	% *Recovery*	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:													
Dichlorophenylacetic Acid		181.92	200.00	90.96	193.41	200.00	96.71	176.08	200.00	88.04	173.84	200.00	86.92
Pesticide:													
Decachlorobiphenyl		18.09	20.00	90.45	20.15	20.00	100.75	18.54	20.00	92.70	19.91	20.00	99.55

* = Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE AND HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well # 13
File #: BT40340

	Date	Time	Analyst
Collected:	8/18/97	11:20	client
Pesticide Extraction:	8/22/97	9:00	RML
Pesticide Analysis:	8/30/97	15:43	RML
Herbicide Extraction:	8/25/97	9:00	RML
Herbicide Analysis:	9/11/97	2:28	RML

Sample Type: Water
Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8080A
Herbicide Analysis Method: SW846 8150B

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
* Dinoseb	0.19	ND			ND			147.00	200.00	73.50	165.00	200.00	82.50
* Toxaphene	0.25	ND			ND			423.66	500.00	84.73	411.60	500.00	82.32
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:													
Dichlorophenylacetic Acid		163.05	200.00	81.53	193.41	200.00	96.71	176.08	200.00	88.04	173.84	200.00	86.92
Pesticide:													
Decachlorobiphenyl		17.89	20.00	89.45	20.15	20.00	100.75	18.54	20.00	92.70	19.91	20.00	99.55

* = Matrix Spiking Compounds

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BONNER ANALYTICAL TESTING COMPANY
QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE AND HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well # 14
File #: BT40341

	Date	Time	Analyst
Collected:	8/18/97	11:10	client
Pesticide Extraction:	8/22/97	9:00	RML
Pesticide Analysis:	8/30/97	16:29	RML
Herbicide Extraction:	8/25/97	9:00	RML
Herbicide Analysis:	9/11/97	3:11	RML

Sample Type: Water
Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8080A
Herbicide Analysis Method: SW846 8150B

COMPOUNDS	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	METHOD BLANK Detected Amount ug/L (ppb)	METHOD BLANK Spike Amount ug	METHOD BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ug	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUPLICATE Detected Amount ug/L (ppb)	MATRIX SPIKE DUPLICATE Spike Amount ug	MATRIX SPIKE DUPLICATE Spike % Recovery
* Dinoseb	0.19	ND			ND			147.00	200.00	73.50	165.00	200.00	82.50
* Toxaphene	0.25	ND			ND			423.66	500.00	84.73	411.60	500.00	82.32
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:													
Dichlorophenylacetic Acid		147.53	200.00	73.77	193.41	200.00	96.71	176.08	200.00	88.04	173.84	200.00	86.92
Pesticide:													
Decachlorobiphenyl		18.00	20.00	90.00	20.15	20.00	100.75	18.54	20.00	92.70	19.91	20.00	99.55

* = Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE AND HERBICIDE - ECD ANALYSIS DATA

Client: Vicksburg Chemical
Sample ID: Well # 16
File #: BT40342

	Date	Time	Analyst
Collected:	8/18/97	15:45	client
Pesticide Extraction:	8/22/97	9:00	RML
Pesticide Analysis:	8/30/97	17:15	RML
Herbicide Extraction:	8/25/97	9:00	RML
Herbicide Analysis:	9/11/97	3:55	RML

Sample Type: Water
Extraction Method: SW846 3510
Pesticide Analysis Method: SW846 8080A
Herbicide Analysis Method: SW846 8150B

COMPOUNDS	MDL ug/L (ppb)	SAMPLE			METHOD BLANK			MATRIX SPIKE			MATRIX SPIKE DUPLICATE		
		Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery	Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery	Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery	Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery
* Dinoseb	0.19	ND			ND			147.00	200.00	73.50	165.00	200.00	82.50
* Toxaphene	0.25	ND			ND			423.66	500.00	84.73	411.60	500.00	82.32
SURROGATE COMPOUNDS		Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:													
Dichlorophenylacetic Acid		182.89	200.00	91.45	193.41	200.00	96.71	176.08	200.00	88.04	173.84	200.00	86.92
Pesticide:													
Decachlorobiphenyl		17.56	20.00	87.80	20.15	20.00	100.75	18.54	20.00	92.70	19.91	20.00	99.55

* = Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Trip Blank
File #: BT40328

Collected: 8/11/97 10:00 CRR
Received: 8/19/97 9:00 JW
Analyzed: 8/21/97 15:54 CRR
Date Time Analyst

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT40329) Spike Amount ng	MATRIX SPIKE (BT40329) Spike % Recovery	MATRIX SPIKE DUP (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT40329) Spike Amount ng	MATRIX SPIKE DUP (BT40329) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			43.2	250.0	86.4	45.0	250.0	90.0
Benzene	71-43-2	5.00	ND			ND			50.6	250.0	101.2	50.6	250.0	101.2
[illegible]chloroethene	79-01-6	5.00	ND			ND			55.2	250.0	91.0	56.5	250.0	93.6
[illegible]luene	108-88-3	5.00	ND			ND			56.8	250.0	113.6	55.4	250.0	110.8
Chlorobenzene	108-90-7	5.00	ND			ND			55.1	250.0	110.2	55.2	250.0	110.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.35 J			1.43 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.65 J			1.49 J		
[illegible],3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
[illegible]-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY
QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Trip Blank
File #: BT40328

	Date	Time	Analyst
Collected:	8/11/97	10:00	CRR
Received:	8/19/97	9:00	JW
Analysis:	8/21/97	15:54	CRR

Sample Type: Water
Analysis Method: *8260*

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		50.1	250.0	100.2	51.6	250.0	103.2	50.8	250.0	101.6	52.8	250.0	105.6
Toluene-d8	2037-26-5		48.4	250.0	96.8	49.2	250.0	98.4	48.7	250.0	97.4	49.2	250.0	98.4
4-Bromofluorobenzene	460-00-4		43.3	250.0	86.6	47.4	250.0	94.8	46.1	250.0	92.2	48.3	250.0	96.6

J = Results Estimated or Below Method Detection Limit.
* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by:

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BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 1A
File #: BT40329

	Date	Time	Analyst
Collected:	8/18/97	11:00	Client
Received:	8/19/97	9:00	JW
Analyzed:	8/21/97	16:55	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT40329) Spike Amount ng	MATRIX SPIKE (BT40329) Spike % Recovery	MATRIX SPIKE DUP (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT40329) Spike Amount ng	MATRIX SPIKE DUP (BT40329) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			43.2	250.0	86.4	45.0	250.0	90.0
Benzene	71-43-2	5.00	ND			ND			50.6	250.0	101.2	50.6	250.0	101.2
Trichloroethene	79-01-6	5.00	9.70			ND			55.2	250.0	91.0	56.5	250.0	93.6
Toluene	108-88-3	5.00	ND			ND			56.8	250.0	113.6	55.4	250.0	110.8
Chlorobenzene	108-90-7	5.00	ND			ND			55.1	250.0	110.2	55.2	250.0	110.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	1.25 J			ND			1.35 J			1.43 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	1.59 J			ND			1.65 J			1.49 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 1A
File #: BT40329

	Date	Time	Analyst
Collected:	8/18/97	11:00	Client
Received:	8/19/97	9:00	JW
Analysis:	8/21/97	16:55	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		50.3	250.0	100.6	51.6	250.0	103.2	50.8	250.0	101.6	52.8	250.0	105.6
Toluene-d8	2037-26-5		48.8	250.0	97.6	49.2	250.0	98.4	48.7	250.0	97.4	49.2	250.0	98.4
4-Bromofluorobenzene	460-00-4		46.0	250.0	92.0	47.4	250.0	94.8	46.1	250.0	92.2	48.3	250.0	96.6

J = Results Estimated or Below Method Detection Limit.
* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by:

Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 2
File #: BT40330

	Date	Time	Analyst
Collected:	8/18/97	15:30	Client
Received:	8/19/97	9:00	JW
Analyzed:	8/21/97	17:57	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT40329) Spike Amount ng	MATRIX SPIKE (BT40329) Spike % Recovery	MATRIX SPIKE DUP (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT40329) Spike Amount ng	MATRIX SPIKE DUP (BT40329) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			43.2	250.0	86.4	45.0	250.0	90.0
Benzene	71-43-2	5.00	ND			ND			50.6	250.0	101.2	50.6	250.0	101.2
Trichloroethene	79-01-6	5.00	1.57 J			ND			55.2	250.0	91.0	56.5	250.0	93.8
Toluene	108-88-3	5.00	ND			ND			56.8	250.0	113.6	55.4	250.0	110.8
Chlorobenzene	108-90-7	5.00	ND			ND			55.1	250.0	110.2	55.2	250.0	110.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.35 J			1.43 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.65 J			1.49 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	5.70			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	1.36 J			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client:	Vicksburg Chemical	Collected:	8/18/97	15:30	Client	Sample Type:	Water
Location:	Well 2	Received:	8/19/97	9:00	JW	Analysis Method:	8260
File #:	BT40330	Analysis:	8/21/97	17:57	CRR		
			Date	Time	Analyst		

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		49.7	250.0	99.4	51.6	250.0	103.2	50.8	250.0	101.6	52.8	250.0	105.6
Toluene-d8	2037-26-5		48.9	250.0	97.8	49.2	250.0	98.4	48.7	250.0	97.4	49.2	250.0	98.4
4-Bromofluorobenzene	460-00-4		44.3	250.0	88.6	47.4	250.0	94.8	46.1	250.0	92.2	48.3	250.0	96.6

J = Results Estimated or Below Method Detection Limit.
* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by: Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 4
File #: BT40331

	Date	Time	Analyst
Collected:	8/18/97	10:45	Client
Received:	8/19/97	9:00	JW
Analyzed:	8/21/97	18:58	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT40329) Spike Amount ng	MATRIX SPIKE (BT40329) Spike % Recovery	MATRIX SPIKE DUP (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT40329) Spike Amount ng	MATRIX SPIKE DUP (BT40329) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			43.2	250.0	86.4	45.0	250.0	90.0
Benzene	71-43-2	5.00	ND			ND			50.6	250.0	101.2	50.6	250.0	101.2
Trichloroethene	79-01-6	5.00	ND			ND			55.2	250.0	91.0	56.5	250.0	93.6
Toluene	108-88-3	5.00	ND			ND			56.8	250.0	113.6	55.4	250.0	110.8
Chlorobenzene	108-90-7	5.00	ND			ND			55.1	250.0	110.2	55.2	250.0	110.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.35 J			1.43 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.65 J			1.49 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 4
File #: BT40331

	Date	Time	Analyst
Collected:	8/18/97	10:45	Client
Received:	8/19/97	9:00	JW
Analysis:	8/21/97	18:58	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		49.3	250.0	98.6	51.6	250.0	103.2	50.8	250.0	101.6	52.8	250.0	105.6
Toluene-d8	2037-26-5		49.2	250.0	98.4	49.2	250.0	98.4	48.7	250.0	97.4	49.2	250.0	98.4
4-Bromofluorobenzene	460-00-4		46.1	250.0	92.2	47.4	250.0	94.8	46.1	250.0	92.2	48.3	250.0	96.6

J = Results Estimated or Below Method Detection Limit.
* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by:

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Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 5
File #: BT40332

	Date	Time	Analyst
Collected:	8/18/97	16:00	Client
Received:	8/19/97	9:00	JW
Analyzed:	8/21/97	19:59	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT40329) Spike Amount ng	MATRIX SPIKE (BT40329) Spike % Recovery	MATRIX SPIKE DUP (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT40329) Spike Amount ng	MATRIX SPIKE DUP (BT40329) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			43.2	250.0	86.4	45.0	250.0	90.0
Benzene	71-43-2	5.00	ND			ND			50.6	250.0	101.2	50.6	250.0	101.2
Trichloroethene	79-01-6	5.00	ND			ND			55.2	250.0	91.0	56.5	250.0	93.6
Toluene	108-88-3	5.00	ND			ND			56.8	250.0	113.6	55.4	250.0	110.8
Chlorobenzene	108-90-7	5.00	ND			ND			55.1	250.0	110.2	55.2	250.0	110.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.35 J			1.43 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.65 J			1.49 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: *Vicksburg Chemical*
Location: Well 5
File #: BT40332

	Date	Time	Analyst
Collected:	8/18/97	16:00	Client
Received:	8/19/97	9:00	JW
Analysis:	8/21/97	19:59	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		52.5	250.0	105.0	51.6	250.0	103.2	50.8	250.0	101.6	52.8	250.0	105.6
Toluene-d8	2037-26-5		49.5	250.0	99.0	49.2	250.0	98.4	48.7	250.0	97.4	49.2	250.0	98.4
4-Bromofluorobenzene	460-00-4		46.7	250.0	93.4	47.4	250.0	94.8	46.1	250.0	92.2	48.3	250.0	96.6

J = Results Estimated or Below Method Detection Limit.
* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by:

Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 6
File #: BT40333

	Date	Time	Analyst
Collected:	8/18/97	16:05	Client
Received:	8/19/97	9:00	JW
Analyzed:	8/21/97	21:00	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT40329) Spike Amount ng	MATRIX SPIKE (BT40329) Spike % Recovery	MATRIX SPIKE DUP (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT40329) Spike Amount ng	MATRIX SPIKE DUP (BT40329) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			43.2	250.0	86.4	45.0	250.0	90.0
Benzene	71-43-2	5.00	ND			ND			50.6	250.0	101.2	50.6	250.0	101.2
Trichloroethene	79-01-6	5.00	ND			ND			55.2	250.0	91.0	56.5	250.0	93.6
Toluene	108-88-3	5.00	ND			ND			56.8	250.0	113.6	55.4	250.0	110.8
Chlorobenzene	108-90-7	5.00	ND			ND			55.1	250.0	110.2	55.2	250.0	110.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.35 J			1.43 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.65 J			1.49 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 6
File #: BT40333

	Date	Time	Analyst
Collected:	8/18/97	16:05	Client
Received:	8/19/97	9:00	JW
Analysis:	8/21/97	21:00	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		49.9	250.0	99.8	51.6	250.0	103.2	50.8	250.0	101.6	52.8	250.0	105.6
Toluene-d8	2037-26-5		49.9	250.0	99.8	49.2	250.0	98.4	48.7	250.0	97.4	49.2	250.0	98.4
4-Bromofluorobenzene	460-00-4		47.1	250.0	94.2	47.4	250.0	94.8	46.1	250.0	92.2	48.3	250.0	96.6

J = Results Estimated or Below Method Detection Limit.
* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by:

Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 7
File #: BT40334

	Date	Time	Analyst
Collected:	8/18/97	16:10	Client
Received:	8/19/97	9:00	JW
Analyzed:	8/21/97	22:00	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT40329) Spike Amount ng	MATRIX SPIKE (BT40329) Spike % Recovery	MATRIX SPIKE DUP (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT40329) Spike Amount ng	MATRIX SPIKE DUP (BT40329) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			43.2	250.0	86.4	45.0	250.0	90.0
Benzene	71-43-2	5.00	ND			ND			50.6	250.0	101.2	50.6	250.0	101.2
Trichloroethene	79-01-6	5.00	ND			ND			55.2	250.0	91.0	56.5	250.0	93.6
Toluene	108-88-3	5.00	ND			ND			56.8	250.0	113.6	55.4	250.0	110.8
Chlorobenzene	108-90-7	5.00	ND			ND			55.1	250.0	110.2	55.2	250.0	110.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.35 J			1.43 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.65 J			1.49 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 7
File #: BT40334

	Date	Time	Analyst
Collected:	8/18/97	16:10	Client
Received:	8/19/97	9:00	JW
Analysis:	8/21/97	22:00	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		51.0	250.0	102.0	51.6	250.0	103.2	50.8	250.0	101.6	52.8	250.0	105.6
Toluene-d8	2037-26-5		48.1	250.0	96.2	49.2	250.0	98.4	48.7	250.0	97.4	49.2	250.0	98.4
4-Bromofluorobenzene	460-00-4		48.3	250.0	96.6	47.4	250.0	94.8	46.1	250.0	92.2	48.3	250.0	96.6

J = Results Estimated or Below Method Detection Limit.

* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by:

Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 8
File #: BT40335

	Date	Time	Analyst
Collected:	8/18/97	17:45	Client
Received:	8/19/97	9:00	JW
Analyzed:	8/21/97	23:01	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT40329) Spike Amount ng	MATRIX SPIKE (BT40329) Spike % Recovery	MATRIX SPIKE DUP (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT40329) Spike Amount ng	MATRIX SPIKE DUP (BT40329) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			43.2	250.0	86.4	45.0	250.0	90.0
Benzene	71-43-2	5.00	ND			ND			50.6	250.0	101.2	50.6	250.0	101.2
[illegible]chloroethene	79-01-6	5.00	ND			ND			55.2	250.0	91.0	56.5	250.0	93.6
[illegible]oluene	108-88-3	5.00	ND			ND			56.8	250.0	113.6	55.4	250.0	110.8
Chlorobenzene	108-90-7	5.00	ND			ND			55.1	250.0	110.2	55.2	250.0	110.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.35 J			1.43 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.65 J			1.49 J		
[illegible],3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
[illegible]4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 8
File #: BT40335

	Date	Time	Analyst
Collected:	8/18/97	17:45	Client
Received:	8/19/97	9:00	JW
Analysis:	8/21/97	23:01	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		52.7	250.0	105.4	51.6	250.0	103.2	50.8	250.0	101.6	52.8	250.0	105.6
Toluene-d8	2037-26-5		51.3	250.0	102.6	49.2	250.0	98.4	48.7	250.0	97.4	49.2	250.0	98.4
4-Bromofluorobenzene	460-00-4		48.4	250.0	96.8	47.4	250.0	94.8	46.1	250.0	92.2	48.3	250.0	96.6

J = Results Estimated or Below Method Detection Limit.
* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by:

Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 9
File #: BT40336

	Date	Time	Analyst
Collected:	8/18/97	11:15	Client
Received:	8/19/97	9:00	JW
Analyzed:	8/25/97	11:47	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT40329) Spike Amount ng	MATRIX SPIKE (BT40329) Spike % Recovery	MATRIX SPIKE DUP (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT40329) Spike Amount ng	MATRIX SPIKE DUP (BT40329) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			43.2	250.0	86.4	45.0	250.0	90.0
Benzene	71-43-2	5.00	ND			ND			50.6	250.0	101.2	50.6	250.0	101.2
[illegible]chloroethene	79-01-6	5.00	ND			ND			55.2	250.0	91.0	56.5	250.0	93.6
[illegible]oluene	108-88-3	5.00	ND			ND			56.8	250.0	113.6	55.4	250.0	110.8
Chlorobenzene	108-90-7	5.00	ND			ND			55.1	250.0	110.2	55.2	250.0	110.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.35 J			1.43 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.65 J			1.49 J		
[illegible],3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
[illegible]4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	1.74 J			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 9
File #: BT40336

	Date	Time	Analyst
Collected:	8/18/97	11:15	Client
Received:	8/19/97	9:00	JW
Analysis:	8/25/97	11:47	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		50.7	250.0	101.4	52.2	250.0	104.4	50.8	250.0	101.6	52.8	250.0	105.6
Toluene-d8	2037-26-5		47.5	250.0	95.0	50.1	250.0	100.2	48.7	250.0	97.4	49.2	250.0	98.4
4-Bromofluorobenzene	460-00-4		44.1	250.0	88.2	48.1	250.0	96.2	46.1	250.0	92.2	48.3	250.0	96.6

J = Results Estimated or Below Method Detection Limit.
* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by: Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 10
File #: BT40337

	Date	Time	Analyst
Collected:	8/18/97	15:40	Client
Received:	8/19/97	9:00	JW
Analyzed:	8/25/97	12:46	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT40329) Spike Amount ng	MATRIX SPIKE (BT40329) Spike % Recovery	MATRIX SPIKE DUP (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT40329) Spike Amount ng	MATRIX SPIKE DUP (BT40329) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			43.2	250.0	86.4	45.0	250.0	90.0
Benzene	71-43-2	5.00	ND			ND			50.6	250.0	101.2	50.6	250.0	101.2
Trichloroethene	79-01-6	5.00	ND			ND			55.2	250.0	91.0	56.5	250.0	93.6
Toluene	108-88-3	5.00	ND			ND			56.8	250.0	113.6	55.4	250.0	110.8
Chlorobenzene	108-90-7	5.00	ND			ND			55.1	250.0	110.2	55.2	250.0	110.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.35 J			1.43 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.65 J			1.49 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 10
File #: BT40337

	Date	Time	Analyst
Collected:	8/18/97	15:40	Client
Received:	8/19/97	9:00	JW
Analysis:	8/25/97	12:46	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		50.9	250.0	101.8	52.2	250.0	104.4	50.8	250.0	101.6	52.8	250.0	105.6
Toluene-d8	2037-26-5		48.1	250.0	96.2	50.1	250.0	100.2	48.7	250.0	97.4	49.2	250.0	98.4
4-Bromofluorobenzene	460-00-4		48.3	250.0	96.6	48.1	250.0	96.2	46.1	250.0	92.2	48.3	250.0	96.6

J = Results Estimated or Below Method Detection Limit.
* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by:

Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 11
File #: BT40338

	Date	Time	Analyst
Collected:	8/18/97	11:05	Client
Received:	8/19/97	9:00	JW
Analyzed:	8/25/97	13:44	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT40329) Spike Amount ng	MATRIX SPIKE (BT40329) Spike % Recovery	MATRIX SPIKE DUP (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT40329) Spike Amount ng	MATRIX SPIKE DUP (BT40329) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			43.2	250.0	86.4	45.0	250.0	90.0
Benzene	71-43-2	5.00	ND			ND			50.6	250.0	101.2	50.6	250.0	101.2
Trichloroethene	79-01-6	5.00	19.8			ND			55.2	250.0	91.0	56.5	250.0	93.6
Toluene	108-88-3	5.00	ND			ND			56.8	250.0	113.6	55.4	250.0	110.8
Chlorobenzene	108-90-7	5.00	ND			ND			55.1	250.0	110.2	55.2	250.0	110.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.35 J			1.43 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.65 J			1.49 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 11
File #: BT40338

	Date	Time	Analyst
Collected:	8/18/97	11:05	Client
Received:	8/19/97	9:00	JW
Analysis:	8/25/97	13:44	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		51.5	250.0	103.0	52.2	250.0	104.4	50.8	250.0	101.6	52.8	250.0	105.6
Toluene-d8	2037-26-5		50.0	250.0	100.0	50.1	250.0	100.2	48.7	250.0	97.4	49.2	250.0	98.4
4-Bromofluorobenzene	460-00-4		47.3	250.0	94.6	48.1	250.0	96.2	46.1	250.0	92.2	48.3	250.0	96.6

J = Results Estimated or Below Method Detection Limit.
* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by: Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 12
File #: BT40339

	Date	Time	Analyst
Collected:	8/18/97	15:35	Client
Received:	8/19/97	9:00	JW
Analyzed:	8/25/97	14:43	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT40329) Spike Amount ng	MATRIX SPIKE (BT40329) Spike % Recovery	MATRIX SPIKE DUP (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT40329) Spike Amount ng	MATRIX SPIKE DUP (BT40329) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			43.2	250.0	86.4	45.0	250.0	90.0
Benzene	71-43-2	5.00	ND			ND			50.6	250.0	101.2	50.6	250.0	101.2
Trichloroethene	79-01-6	5.00	ND			ND			55.2	250.0	91.0	56.5	250.0	93.6
Toluene	108-88-3	5.00	ND			ND			56.8	250.0	113.6	55.4	250.0	110.8
Chlorobenzene	108-90-7	5.00	ND			ND			55.1	250.0	110.2	55.2	250.0	110.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.35 J			1.43 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.65 J			1.49 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 12
File #: BT40339

	Date	Time	Analyst
Collected:	8/18/97	15:35	Client
Received:	8/19/97	9:00	JW
Analysis:	8/25/97	14:43	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		50.9	250.0	101.8	52.2	250.0	104.4	50.8	250.0	101.6	52.8	250.0	105.6
Toluene-d8	2037-26-5		48.1	250.0	96.2	50.1	250.0	100.2	48.7	250.0	97.4	49.2	250.0	98.4
4-Bromofluorobenzene	460-00-4		48.0	250.0	96.0	48.1	250.0	96.2	46.1	250.0	92.2	48.3	250.0	96.6

J = Results Estimated or Below Method Detection Limit.
* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by:

Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 13
File #: BT40340

	Date	Time	Analyst
Collected:	8/18/97	11:20	Client
Received:	8/19/97	9:00	JW
Analyzed:	8/25/97	15:44	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT40329) Spike Amount ng	MATRIX SPIKE (BT40329) Spike % Recovery	MATRIX SPIKE DUP (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT40329) Spike Amount ng	MATRIX SPIKE DUP (BT40329) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			43.2	250.0	86.4	45.0	250.0	90.0
Benzene	71-43-2	5.00	ND			ND			50.6	250.0	101.2	50.6	250.0	101.2
Trichloroethene	79-01-6	5.00	ND			ND			55.2	250.0	91.0	56.5	250.0	93.6
Toluene	108-88-3	5.00	ND			ND			56.8	250.0	113.6	55.4	250.0	110.8
Chlorobenzene	108-90-7	5.00	ND			ND			55.1	250.0	110.2	55.2	250.0	110.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	1.43 J			ND			1.35 J			1.43 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.65 J			1.49 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 13
File #: BT40340

	Date	Time	Analyst
Collected:	8/18/97	11:20	Client
Received:	8/19/97	9:00	JW
Analysis:	8/25/97	15:44	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,1,2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		50.9	250.0	101.8	52.2	250.0	104.4	50.8	250.0	101.6	52.8	250.0	105.6
Toluene-d8	2037-26-5		47.7	250.0	95.4	50.1	250.0	100.2	48.7	250.0	97.4	49.2	250.0	98.4
4-Bromofluorobenzene	460-00-4		49.8	250.0	99.6	48.1	250.0	96.2	46.1	250.0	92.2	48.3	250.0	96.6

J = Results Estimated or Below Method Detection Limit.
* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by:

Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 14
File #: BT40341

	Date	Time	Analyst
Collected:	8/18/97	15:45	Client
Received:	8/19/97	9:00	JW
Analyzed:	8/25/97	16:44	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT40329) Spike Amount ng	MATRIX SPIKE (BT40329) Spike % Recovery	MATRIX SPIKE DUP (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT40329) Spike Amount ng	MATRIX SPIKE DUP (BT40329) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			43.2	250.0	86.4	45.0	250.0	90.0
Benzene	71-43-2	5.00	ND			ND			50.6	250.0	101.2	50.6	250.0	101.2
Trichloroethene	79-01-6	5.00	ND			ND			55.2	250.0	91.0	56.5	250.0	93.6
Toluene	108-88-3	5.00	ND			ND			56.8	250.0	113.6	55.4	250.0	110.8
Chlorobenzene	108-90-7	5.00	ND			ND			55.1	250.0	110.2	55.2	250.0	110.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.35 J			1.43 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.65 J			1.49 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 14
File #: BT40341

	Date	Time	Analyst
Collected:	8/18/97	15:45	Client
Received:	8/19/97	9:00	JW
Analysis:	8/25/97	16:44	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
1,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		52.8	250.0	105.6	52.2	250.0	104.4	50.8	250.0	101.6	52.8	250.0	105.6
Toluene-d8	2037-26-5		48.9	250.0	97.8	50.1	250.0	100.2	48.7	250.0	97.4	49.2	250.0	98.4
4-Bromofluorobenzene	460-00-4		49.3	250.0	98.6	48.1	250.0	96.2	46.1	250.0	92.2	48.3	250.0	96.6

J = Results Estimated or Below Method Detection Limit.
* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by: Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 16
File #: BT40342

	Date	Time	Analyst
Collected:	8/18/97	15:45	Client
Received:	8/19/97	9:00	JW
Analyzed:	8/25/97	17:43	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE (BT40329) Spike Amount ng	MATRIX SPIKE (BT40329) Spike % Recovery	MATRIX SPIKE DUP (BT40329) Detected Amount ug/L (ppb)	MATRIX SPIKE DUP (BT40329) Spike Amount ng	MATRIX SPIKE DUP (BT40329) Spike % Recovery
1,1-Dichloroethene	75-35-4	5.00	ND			ND			43.2	250.0	86.4	45.0	250.0	90.0
Benzene	71-43-2	5.00	ND			ND			50.6	250.0	101.2	50.6	250.0	101.2
Trichloroethene	79-01-6	5.00	ND			ND			55.2	250.0	91.0	56.5	250.0	93.6
Toluene	108-88-3	5.00	ND			ND			56.8	250.0	113.6	55.4	250.0	110.8
Chlorobenzene	108-90-7	5.00	ND			ND			55.1	250.0	110.2	55.2	250.0	110.4
Bromobenzene	108-86-1	5.00	ND			ND			ND			ND		
Bromochloromethane	74-97-5	5.00	ND			ND			ND			ND		
Bromodichloromethane	75-27-4	5.00	ND			ND			ND			ND		
Bromoform	75-25-2	5.00	ND			ND			ND			ND		
Bromomethane	74-83-9	5.00	ND			ND			ND			ND		
n-Butylbenzene	104-51-8	5.00	ND			ND			ND			ND		
sec-Butylbenzene	135-98-8	5.00	ND			ND			ND			ND		
tert-Butylbenzene	98-06-6	5.00	ND			ND			ND			ND		
Carbon Tetrachloride	56-23-5	5.00	ND			ND			ND			ND		
Chloroethane	75-00-3	5.00	ND			ND			ND			ND		
Chloroform	66-67-3	5.00	ND			ND			1.35 J			1.43 J		
Chloromethane	74-87-3	5.00	ND			ND			ND			ND		
2-Chlorotoluene	95-49-8	5.00	ND			ND			ND			ND		
4-Chlorotoluene	106-43-4	5.00	ND			ND			ND			ND		
Dibromochloromethane	124-48-1	5.00	ND			ND			ND			ND		
1,2-Dibromo-3-chloropropane	96-12-8	5.00	ND			ND			ND			ND		
1,2-Dibromoethane	106-93-4	5.00	ND			ND			ND			ND		
Dibromomethane	74-95-3	5.00	ND			ND			ND			ND		
1,2-Dichlorobenzene	95-50-1	5.00	ND			ND			1.65 J			1.49 J		
1,3-Dichlorobenzene	541-73-1	5.00	ND			ND			ND			ND		
1,4-Dichlorobenzene	106-46-7	5.00	ND			ND			ND			ND		
Dichlorodifluoromethane	75-71-8	5.00	ND			ND			ND			ND		
1,1-Dichloroethane	75-34-3	5.00	ND			ND			ND			ND		
1,2-Dichloroethane	107-06-2	5.00	ND			ND			ND			ND		
cis-1,2-Dichloroethene	156-59-2	5.00	ND			ND			ND			ND		
trans-1,2-Dichloroethene	156-60-5	5.00	ND			ND			ND			ND		
1,2-Dichloropropane	78-87-5	5.00	ND			ND			ND			ND		
1,3-Dichloropropane	142-28-9	5.00	ND			ND			ND			ND		
2,2-Dichloropropane	594-20-7	5.00	ND			ND			ND			ND		
1,1-Dichloropropene	563-58-6	5.00	ND			ND			ND			ND		
c-1,3-Dichloropropene	10061-01-5	5.00	ND			ND			ND			ND		
t-1,3-Dichloropropene	10061-02-6	5.00	ND			ND			ND			ND		
Ethyl benzene	100-41-4	5.00	ND			ND			ND			ND		
Hexachlorobutadiene	87-68-3	5.00	ND			ND			ND			ND		
Isopropylbenzene	98-82-8	5.00	ND			ND			ND			ND		
p-Isopropyltoluene	99-87-6	5.00	ND			ND			ND			ND		
Methylene chloride	75-09-2	5.00	ND			ND			ND			ND		
Naphthalene	91-20-3	5.00	ND			ND			ND			ND		
n-Propylbenzene	103-65-1	5.00	ND			ND			ND			ND		

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA

VOLATILE ORGANICS - GC/MS ANALYSIS DATA

Client: Vicksburg Chemical
Location: Well 16
File #: BT40342

	Date	Time	Analyst
Collected:	8/18/97	15:45	Client
Received:	8/19/97	9:00	JW
Analysis:	8/25/97	17:43	CRR

Sample Type: Water
Analysis Method: 8260

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX SPIKE Detected Amount ug/L (ppb)	MATRIX SPIKE Spike Amount ng	MATRIX SPIKE Spike % Recovery	MATRIX SPIKE DUP Detected Amount ug/L (ppb)	MATRIX SPIKE DUP Spike Amount ng	MATRIX SPIKE DUP Spike % Recovery
Styrene	100-42-5	5.00	ND			ND			ND			ND		
1,1,2-Tetrachloroethane	630-20-6	5.00	ND			ND			ND			ND		
2,2-Tetrachloroethane	79-34-5	5.00	ND			ND			ND			ND		
Tetrachloroethene	127-18-4	5.00	ND			ND			ND			ND		
1,2,3-Trichlorobenzene	87-61-6	5.00	ND			ND			ND			ND		
1,2,4-Trichlorobenzene	120-82-1	5.00	ND			ND			ND			ND		
1,1,1-Trichloroethane	71-55-6	5.00	ND			ND			ND			ND		
1,1,2-Trichloroethane	79-00-5	5.00	ND			ND			ND			ND		
Trichlorofluoromethane	75-69-4	5.00	ND			ND			ND			ND		
1,2,3-Trichloropropane	96-18-4	5.00	ND			ND			ND			ND		
1,2,4-Trimethylbenzene	95-63-6	5.00	ND			ND			ND			ND		
1,3,5-Trimethylbenzene	108-67-8	5.00	ND			ND			ND			ND		
Vinyl chloride	75-01-4	5.00	ND			ND			ND			ND		
Xylenes (total)	1330-20-7	5.00	ND			ND			ND			ND		
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Dibromofluoromethane	1868-53-7		53.2	250.0	106.4	52.2	250.0	104.4	50.8	250.0	101.6	52.8	250.0	105.6
Toluene-d8	2037-26-5		50.7	250.0	101.4	50.1	250.0	100.2	48.7	250.0	97.4	49.2	250.0	98.4
4-Bromofluorobenzene	460-00-4		49.1	250.0	98.2	48.1	250.0	96.2	46.1	250.0	92.2	48.3	250.0	96.6

J = Results Estimated or Below Method Detection Limit.

* = Results Outside of SW-846 Method 8260 Quality Assurance Limits.

Certified by: 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"

1

YOUR COMPANY NAME: VICKSBURG CHEMICAL

YOUR COMPANY ADDRESS: P.O. Box 821008, VICKSBURG, MS 39182

NAME OF PERSON TO CONTACT: David Green

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

2

YOUR PROJECT NO.:	YOUR P.O.#	YOUR PROJECT NAME:
	01-80507	Third Quarter Groundwater Sampling

3 **4**

YOUR SAMPLE DESCRIPTION:	DATE	TIME	MATRIX	Toxaphene (8080)	Dinoseb (8150)	VOA TRIP BLANK	VOA (8260)	As (7062)	PHPA	NUMBER OF CONTAINERS	PRESERVATIONS	**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.
TRIP BLANK						X		BT40328		2	HCl	
Well 1A	8/18	1100	GW	X	X		X	X		5	HCl HNO3	BT40329
2		1530								5		BT40330
4		1045								5		BT40331
5		1600								5		BT40332
6		1605								5		BT40333
7		1610								5		BT40334
8		1745								5		BT40335
9		1115								5		BT40336
10		1540								5		BT40337

6

RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)
Eric C Blank	8/19/97	9:50	Walker				

METHOD OF SHIPMENT		SHIPPED BY: (Signature)	COURIER (Signature)	RECEIVED FOR BATCO BY: (Signature)	DATE/TIME
	1220				

7

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

BATCO

1

YOUR COMPANY NAME: VICKSBURG CHEMICAL
YOUR COMPANY ADDRESS: P.O. Box 821008
VICKSBURG, MS 39182
NAME OF PERSON TO CONTACT: David Green
CONTACT PERSON'S PHONE: (601) 636-1231

2

YOUR PROJECT NO.:	YOUR P.O.#	YOUR PROJECT NAME:
	01-80507	Third Quarter Groundwater Sampling

3

YOUR SAMPLE DESCRIPTION:	DATE	TIME	MATRIX	Toxaphene (8080)	Dinoseb (8150)	VOA (8260)	As (2062)		PIUS #	NUMBER OF CONTAINERS	PRESERVATIONS
Well # 11	8/18	1105	GW	X	X	X	X	BT	40338	5	HCl/HNO3
12		1535						BT	40339	5	
13		1120						BT	40340	5	
14		1110						BT	40341	5	
16		1545						BT	40342	5	
1A Matrix Spike		1100						BT		5	
1A MS. Dup		1100						BT		5	

4 PARAMETERS FOR ANALYSIS

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.

6

RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)
Eric C. Bluch	8/19/97	9:50	J Walker				

METHOD OF SHIPMENT	SHIPPED BY: (Signature)	COURIER (Signature)	RECEIVED FOR BATCO BY: (Signature)	DATE/TIME
	1220			

7

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

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 416 252 161

Vicksburg
Chemical company

Mr. Jerry Banks, Chief
Hazardous Waste Division
Office of Pollution Control
P.O. Box 10385
Jackson, MS 39289-0385

July 17, 1997

Re: Vicksburg Chemical Company
Groundwater Monitoring, 2nd Quarter, 1997

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 Env. Affairs

STB: pc

xc: Mr. Miles

Enclosure

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

Vicksburg Chemical Company
Groundwater Sampling
6/2/97

Well No.	Water Elevation, ft. above MSL
1A	108.5
2	101.57
3	not sampled
4	107.88
5	86.6
6	89.74
7	94.47
8	104.61
9	112.44
10	110.28
11	97.88
12	110.53
13	111.12
14	108.15
16	110.83

BONNER ANALYTICAL TESTING COMPANY
2703 OAK GROVE ROAD
HATTIESBURG, MS 39402
PH. (601) 264-2854

Client: VICKSBURG CHEMICAL

File Number: BT39154-39167
Collected By: Client

Sample Date/Time: 06-09-97
Date/Time Rec'd: 06-10-97 @ 1700

2ND QUARTER, 1997 - GROUNDWATER

Sample Location	Collection Time	Arsenic	Toxaphene	Dinoseb
Well 1A	1210	ND	ND	85.62
Well 2	1150	ND	ND	ND
Well 4	1410	ND	ND	ND
Well 5	1655	22	ND	ND
Well 6	1705	ND	2.77	ND
Well 7	1715	ND	ND	0.34
Well 8	1140	22	ND	ND
Well 9	1230	ND	ND	ND
Well 10	1425	ND	ND	ND
Well 11	1445	8	ND	6.28
Well 12	1425	8	ND	ND
Well 13	1240	4	ND	ND
Well 14	1220	ND	ND	ND
Well 16	1200	5	ND	ND
Date/Time:		07-07-97/1200	06-18-97/1940	06-19-97/2035
Analyst:		JMD	RML	RML
MDL:		0.002	0.25	0.19
Method:		200.7*	8080A	8150B

* Inductively Coupled Plasma (ICP) with ultrasonic nebulization.
NOTE For pesticide and herbicide QA/QC data see the attached sheets.

Data reported in ug/L (ppb). 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
PH. (601) 264-2854

Client: VICKSBURG CHEMICAL

File Number: BT39154-39167
Collected By: Client

Sample Date/Time: 06-09-97
Date/Time Rec'd: 06-10-97 @ 1700

QA/QC RESULTS

Analyte	Matrix Sample	Method Blank	Spike Amount	Matrix Spike Recovery %	Matrix Spike Duplicate Recovery %	RPD %
Arsenic	MW-1A	ND	1.0	92.0	98.2	6.2
Arsenic	MW-16	ND	1.0	95.2	99.1	3.9
Toxaphene	MW-1A	ND	500	90.80	99.00	8.2
Dinoseb	MW-1A	ND	200	84.5	89.5	5.0

All analyses performed in accordance with 40 CFR 136 and amendments.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES & HERBICIDES - GC / ECD ANALYSIS DATA

Client: VICKSBURG CHEMICAL
Location: Well 1A
File #: BT39154

	Date	Time	Analyst
Collected:	6/9/97	12:10	Client
Received:	6/10/97	17:00	RML
Herbicide Extraction:	6/13/97	8:00	RML
Herbicide Analysis:	6/19/97	20:35	RML
Pesticide Extraction:	6/16/97	9:00	RML
Pesticide Analysis:	6/18/97	19:41	RML

Sample Type: Water
Extraction Method: SW846 3510
Herbicide Analysis Method: SW846 8150B
Pesticide Analysis Method: SW846 8080A

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX Detected Amount ug/L in the extract	MATRIX Spike Amount ug	MATRIX Spike % Recovery	MATRIX DUPLICATE Detected Amount ug/L in the extract	MATRIX DUPLICATE Spike Amount ug	MATRIX DUPLICATE Spike % Recovery
* Dinoseb	88-85-7	0.19	85.62			ND			169.0	200.0	84.50	179.0	200.0	89.50
*Toxaphene	8001-35-2	0.25	ND			ND			454.0	500.0	90.80	495.0	500.0	99.00
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:														
Dichlorophenylacetic Acid			182.7	200.0	91.35	191.4	200.0	95.70	184.5	200.0	92.25	192.9	200.0	96.45
Pesticide:														
Decachlorobiphenyl			18.27	20.00	91.35	19.43	20.00	97.15	16.04	20.00	80.20	18.00	20.00	90.00

* = Matrix Spiking Compound

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES & HERBICIDES - GC / ECD ANALYSIS DATA

Client: VICKSBURG CHEMICAL
Location: Well 2
File #: BT39155

	Date	Time	Analyst
Collected:	6/9/97	11:50	Client
Received:	6/10/97	17:00	RML
Herbicide Extraction:	6/13/97	8:00	RML
Herbicide Analysis:	6/20/97	10:10	RML
Pesticide Extraction:	6/16/97	9:00	RML
Pesticide Analysis:	6/18/97	21:59	RML

Sample Type: Water
Extraction Method: SW846 3510
Herbicide Analysis Method: SW846 8150B
Pesticide Analysis Method: SW846 8080A

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX Detected Amount ug/L in the extract	MATRIX Spike Amount ug	MATRIX Spike % Recovery	MATRIX DUPLICATE Detected Amount ug/L in the extract	MATRIX DUPLICATE Spike Amount ug	MATRIX DUPLICATE Spike % Recovery
* Dinoseb	88-85-7	0.19	ND			ND			169.0	200.0	84.50	179.0	200.0	89.50
*Toxaphene	8001-35-2	0.25	ND			ND			454.0	500.0	90.80	495.0	500.0	99.00
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:														
Dichlorophenylacetic Acid			189.5	200.0	94.75	191.4	200.0	95.70	184.5	200.0	92.25	192.9	200.0	96.45
Pesticide:														
Decachlorobiphenyl			15.53	20.00	77.65	19.43	20.00	97.15	16.04	20.00	80.20	18.00	20.00	90.00

* = Matrix Spiking Compound

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES & HERBICIDES - GC / ECD ANALYSIS DATA

Client: VICKSBURG CHEMICAL
Location: Well 4
File #: BT39156

	Date	Time	Analyst
Collected:	6/9/97	14:10	Client
Received:	6/10/97	17:00	RML
Herbicide Extraction:	6/13/97	8:00	RML
Herbicide Analysis:	6/20/97	11:00	RML
Pesticide Extraction:	6/16/97	9:00	RML
Pesticide Analysis:	6/16/97	22:45	RML

Sample Type: Water
Extraction Method: SW846 3510
Herbicide Analysis Method: SW846 8150B
Pesticide Analysis Method: SW846 8080A

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX Detected Amount ug/L in the extract	MATRIX Spike Amount ug	MATRIX Spike % Recovery	MATRIX DUPLICATE Detected Amount ug/L in the extract	MATRIX DUPLICATE Spike Amount ug	MATRIX DUPLICATE Spike % Recovery
* Dinoseb	88-85-7	0.19	ND			ND			169.0	200.0	84.50	179.0	200.0	89.50
*Toxaphene	8001-35-2	0.25	ND			ND			454.0	500.0	90.80	495.0	500.0	99.00
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:														
Dichlorophenylacetic Acid			190.2	200.0	95.10	191.4	200.0	95.70	184.5	200.0	92.25	192.9	200.0	96.45
Pesticide:														
Decachlorobiphenyl			16.35	20.00	81.75	19.43	20.00	97.15	16.04	20.00	80.20	18.00	20.00	90.00

* = Matrix Spiking Compound

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES & HERBICIDES - GC / ECD ANALYSIS DATA

Client: VICKSBURG CHEMICAL
Location: Well 5
File #: BT39157

	Date	Time	Analyst
Collected:	6/9/97	16:55	Client
Received:	6/10/97	17:00	RML
Herbicide Extraction:	6/13/97	8:00	RML
Herbicide Analysis:	6/20/97	11:44	RML
Pesticide Extraction:	6/16/97	9:00	RML
Pesticide Analysis:	6/18/97	23:31	RML

Sample Type: Water
Extraction Method: SW846 3510
Herbicide Analysis Method: SW846 8150B
Pesticide Analysis Method: SW846 8080A

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX			MATRIX DUPLICATE		
			Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery	Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery	Detected Amount ug/L in the extract	Spike Amount ug	Spike % Recovery	Detected Amount ug/L in the extract	Spike Amount ug	Spike % Recovery
* Dinoseb	88-85-7	0.19	ND			ND			169.0	200.0	84.50	179.0	200.0	89.50
*Toxaphene	8001-35-2	0.25	ND			ND			454.0	500.0	90.80	495.0	500.0	99.00
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:														
Dichlorophenylacetic Acid			163.0	200.0	81.50	191.4	200.0	95.70	184.5	200.0	92.25	192.9	200.0	96.45
Pesticide:														
Decachlorobiphenyl			14.38	20.00	71.90	19.43	20.00	97.15	16.04	20.00	80.20	18.00	20.00	90.00

* = Matrix Spiking Compound

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES & HERBICIDES - GC / ECD ANALYSIS DATA

Client: VICKSBURG CHEMICAL
Location: Well 6
File #: BT39158

	Date	Time	Analyst
Collected:	6/9/97	17:05	Client
Received:	6/10/97	17:00	RML
Herbicide Extraction:	6/13/97	8:00	RML
Herbicide Analysis:	6/20/97	12:28	RML
Pesticide Extraction:	6/16/97	9:00	RML
Pesticide Analysis:	6/19/97	0:17	RML

Sample Type: Water
Extraction Method: SW846 3510
Herbicide Analysis Method: SW846 8150B
Pesticide Analysis Method: SW846 8080A

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX			MATRIX DUPLICATE		
			Detected Amount ug/L (ppb)	Spike		Detected Amount ug/L (ppb)	Spike		Detected Amount ug/L in the extract	Spike		Detected Amount ug/L in the extract	Spike	
				Amount ug	% Recovery		Amount ug	% Recovery		Amount ug	% Recovery		Amount ug	% Recovery
* Dinoseb	88-85-7	0.19	ND			ND			169.0	200.0	84.50	179.0	200.0	89.50
*Toxaphene	8001-35-2	0.25	2.77			ND			454.0	500.0	90.80	495.0	500.0	99.00
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:														
Dichlorophenylacetic Acid			216.9	200.0	108.45	191.4	200.0	95.70	184.5	200.0	92.25	192.9	200.0	96.45
Pesticide:														
Decachlorobiphenyl			15.34	20.00	76.70	19.43	20.00	97.15	16.04	20.00	80.20	18.00	20.00	90.00

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES & HERBICIDES - GC / ECD ANALYSIS DATA

Client: VICKSBURG CHEMICAL
Location: Well 7
File #: BT39159

	Date	Time	Analyst
Collected:	6/9/97	17:15	Client
Received:	6/10/97	17:00	RML
Herbicide Extraction:	6/13/97	8:00	RML
Herbicide Analysis:	6/20/97	13:12	RML
Pesticide Extraction:	6/16/97	9:00	RML
Pesticide Analysis:	6/19/97	1:03	RML

Sample Type: Water
Extraction Method: SW846 3510
Herbicide Analysis Method: SW846 8150B
Pesticide Analysis Method: SW846 8080A

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX Detected Amount ug/L in the extract	MATRIX Spike Amount ug	MATRIX Spike % Recovery	MATRIX DUPLICATE Detected Amount ug/L in the extract	MATRIX DUPLICATE Spike Amount ug	MATRIX DUPLICATE Spike % Recovery
* Dinoseb	88-85-7	0.19	0.34			ND			169.0	200.0	84.50	179.0	200.0	89.50
*Toxaphene	8001-35-2	0.25	ND			ND			454.0	500.0	90.80	495.0	500.0	99.00
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:														
Dichlorophenylacetic Acid			211.6	200.0	105.8	191.4	200.0	95.70	184.5	200.0	92.25	192.9	200.0	96.45
Pesticide:														
Decachlorobiphenyl			14.42	20.00	72.10	19.43	20.00	97.15	16.04	20.00	80.20	18.00	20.00	90.00

* = Matrix Spiking Compound

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES & HERBICIDES - GC / ECD ANALYSIS DATA

Client: VICKSBURG CHEMICAL
Location: Well 8
File #: BT39160

	Date	Time	Analyst
Collected:	6/9/97	11:40	Client
Received:	6/10/97	17:00	RML
Herbicide Extraction:	6/13/97	8:00	RML
Herbicide Analysis:	6/20/97	13:56	RML
Pesticide Extraction:	6/16/97	9:00	RML
Pesticide Analysis:	6/19/97	1:49	RML

Sample Type: Water
Extraction Method: SW846 3510
Herbicide Analysis Method: SW846 8150B
Pesticide Analysis Method: SW846 8080A

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX			MATRIX DUPLICATE		
			Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery	Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery	Detected Amount ug/L in the extract	Spike Amount ug	Spike % Recovery	Detected Amount ug/L in the extract	Spike Amount ug	Spike % Recovery
* Dinoseb	88-85-7	0.19	ND			ND			169.0	200.0	84.50	179.0	200.0	89.50
*Toxaphene	8001-35-2	0.25	ND			ND			454.0	500.0	90.80	495.0	500.0	99.00
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:														
Dichlorophenylacetic Acid			189.5	200.0	94.8	191.4	200.0	95.70	184.5	200.0	92.25	192.9	200.0	96.45
Pesticide:														
Decachlorobiphenyl			17.46	20.00	87.30	19.43	20.00	97.15	16.04	20.00	80.20	18.00	20.00	90.00

* = Matrix Spiking Compound

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES & HERBICIDES - GC / ECD ANALYSIS DATA

Client: VICKSBURG CHEMICAL
Location: Well 9
File #: BT39161

	Date	Time	Analyst
Collected:	6/9/97	12:30	Client
Received:	6/10/97	17:00	RML
Herbicide Extraction:	6/13/97	8:00	RML
Herbicide Analysis:	6/20/97	14:41	RML
Pesticide Extraction:	6/16/97	9:00	RML
Pesticide Analysis:	6/19/97	2:34	RML

Sample Type: Water
Extraction Method: SW846 3510
Herbicide Analysis Method: SW846 8150B
Pesticide Analysis Method: SW846 8080A

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX			MATRIX DUPLICATE		
			Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery	Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery	Detected Amount ug/L in the extract	Spike Amount ug	Spike % Recovery	Detected Amount ug/L in the extract	Spike Amount ug	Spike % Recovery
* Dinoseb	88-85-7	0.19	ND			ND			169.0	200.0	84.50	179.0	200.0	89.50
*Toxaphene	8001-35-2	0.25	ND			ND			454.0	500.0	90.80	495.0	500.0	99.00
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:														
Dichlorophenylacetic Acid			199.1	200.0	99.6	191.4	200.0	95.70	184.5	200.0	92.25	192.9	200.0	96.45
Pesticide:														
Decachlorobiphenyl			17.42	20.00	87.10	19.43	20.00	97.15	16.04	20.00	80.20	18.00	20.00	90.00

* = Matrix Spiking Compound

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES & HERBICIDES - GC / ECD ANALYSIS DATA

Client: VICKSBURG CHEMICAL
Location: Well 10
File #: BT39162

	Date	Time	Analyst
Collected:	6/9/97	14:25	Client
Received:	6/10/97	17:00	RML
Herbicide Extraction:	6/13/97	6:00	RML
Herbicide Analysis:	6/20/97	15:25	RML
Pesticide Extraction:	6/16/97	9:00	RML
Pesticide Analysis:	6/19/97	3:20	RML

Sample Type: Water
Extraction Method: SW846 3510
Herbicide Analysis Method: SW846 8150B
Pesticide Analysis Method: SW846 8080A

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX Detected Amount ug/L in the extract	MATRIX Spike Amount ug	MATRIX Spike % Recovery	MATRIX DUPLICATE Detected Amount ug/L in the extract	MATRIX DUPLICATE Spike Amount ug	MATRIX DUPLICATE Spike % Recovery
* Dinoseb	88-85-7	0.19	ND			ND			169.0	200.0	84.50	179.0	200.0	89.50
*Toxaphene	8001-35-2	0.25	ND			ND			454.0	500.0	90.80	495.0	500.0	99.00
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:														
Dichlorophenylacetic Acid			184.1	200.0	92.1	191.4	200.0	95.70	184.5	200.0	92.25	192.9	200.0	96.45
Pesticide:														
Decachlorobiphenyl			16.79	20.00	83.95	19.43	20.00	97.15	16.04	20.00	80.20	18.00	20.00	90.00

* = Matrix Spiking Compound

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES & HERBICIDES - GC / ECD ANALYSIS DATA

Client: VICKSBURG CHEMICAL
Location: Well 11
File #: BT39163

	Date	Time	Analyst
Collected:	6/9/97	14:45	Client
Received:	6/10/97	17:00	RML
Herbicide Extraction:	6/13/97	6:00	RML
Herbicide Analysis:	6/20/97	16:53	RML
Pesticide Extraction:	6/16/97	9:00	RML
Pesticide Analysis:	6/19/97	4:52	RML

Sample Type: Water
Extraction Method: SW846 3510
Herbicide Analysis Method: SW846 8150B
Pesticide Analysis Method: SW846 8080A

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX Detected Amount ug/L in the extract	MATRIX Spike Amount ug	MATRIX Spike % Recovery	MATRIX DUPLICATE Detected Amount ug/L in the extract	MATRIX DUPLICATE Spike Amount ug	MATRIX DUPLICATE Spike % Recovery
* Dinoseb	88-85-7	0.19	6.28			ND			169.0	200.0	84.50	179.0	200.0	89.50
*Toxaphene	8001-35-2	0.25	ND			ND			454.0	500.0	90.80	495.0	500.0	99.00
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:														
Dichlorophenylacetic Acid			187.0	200.0	93.50	191.4	200.0	95.70	184.5	200.0	92.25	192.9	200.0	96.45
Pesticide:														
Decachlorobiphenyl			18.93	20.00	94.65	19.43	20.00	97.15	16.04	20.00	80.20	18.00	20.00	90.00

* = Matrix Spiking Compound

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES & HERBICIDES - GC / ECD ANALYSIS DATA

Client: VICKSBURG CHEMICAL
Location: Well 12
File #: BT39164

	Date	Time	Analyst
Collected:	6/9/97	14:25	Client
Received:	6/10/97	17:00	RML
Herbicide Extraction:	6/13/97	8:00	RML
Herbicide Analysis:	6/20/97	17:37	RML
Pesticide Extraction:	6/16/97	9:00	RML
Pesticide Analysis:	6/19/97	5:38	RML

Sample Type: Water
Extraction Method: SW846 3510
Herbicide Analysis Method: SW846 8150B
Pesticide Analysis Method: SW846 8080A

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX Detected Amount ug/L in the extract	MATRIX Spike Amount ug	MATRIX Spike % Recovery	MATRIX DUPLICATE Detected Amount ug/L in the extract	MATRIX DUPLICATE Spike Amount ug	MATRIX DUPLICATE Spike % Recovery
* Dinoseb	88-85-7	0.19	ND			ND			169.0	200.0	84.50	179.0	200.0	89.50
*Toxaphene	8001-35-2	0.25	ND			ND			454.0	500.0	90.80	495.0	500.0	99.00
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:														
Dichlorophenylacetic Acid			188.9	200.0	94.45	191.4	200.0	95.70	184.5	200.0	92.25	192.9	200.0	96.45
Pesticide:														
Decachlorobiphenyl			16.54	20.00	82.70	19.43	20.00	97.15	16.04	20.00	80.20	18.00	20.00	90.00

* = Matrix Spiking Compound

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES & HERBICIDES - GC / ECD ANALYSIS DATA

Client: VICKSBURG CHEMICAL
Location: Well 13
File #: BT39165

	Date	Time	Analyst
Collected:	6/9/97	12:40	Client
Received:	6/10/97	17:00	RML
Herbicide Extraction:	6/13/97	8:00	RML
Herbicide Analysis:	6/23/97	9:25	RML
Pesticide Extraction:	6/16/97	9:00	RML
Pesticide Analysis:	6/19/97	6:24	RML

Sample Type: Water
Extraction Method: SW846 3510
Herbicide Analysis Method: SW846 8150B
Pesticide Analysis Method: SW846 8080A

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX Detected Amount ug/L in the extract	MATRIX Spike Amount ug	MATRIX Spike % Recovery	MATRIX DUPLICATE Detected Amount ug/L in the extract	MATRIX DUPLICATE Spike Amount ug	MATRIX DUPLICATE Spike % Recovery
* Dinoseb	88-85-7	0.19	ND			ND			169.0	200.0	84.50	179.0	200.0	89.50
*Toxaphene	8001-35-2	0.25	ND			ND			454.0	500.0	90.80	495.0	500.0	99.00
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:														
Dichlorophenylacetic Acid			158.2	200.0	79.10	191.4	200.0	95.70	184.5	200.0	92.25	192.9	200.0	96.45
Pesticide:														
Decachlorobiphenyl			17.60	20.00	88.00	19.43	20.00	97.15	16.04	20.00	80.20	18.00	20.00	90.00

* = 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 - GC / ECD ANALYSIS DATA

Client: VICKSBURG CHEMICAL
Location: Well 14
File #: BT39166

	Date	Time	Analyst
Collected:	6/9/97	12:20	Client
Received:	6/10/97	17:00	RML
Herbicide Extraction:	6/13/97	8:00	RML
Herbicide Analysis:	6/23/97	10:09	RML
Pesticide Extraction:	6/16/97	9:00	RML
Pesticide Analysis:	6/19/97	7:10	RML

Sample Type: Water
Extraction Method: SW846 3510
Herbicide Analysis Method: SW846 8150B
Pesticide Analysis Method: SW846 8080A

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE Detected Amount ug/L (ppb)	SAMPLE Spike Amount ug	SAMPLE Spike % Recovery	BLANK Detected Amount ug/L (ppb)	BLANK Spike Amount ug	BLANK Spike % Recovery	MATRIX Detected Amount ug/L in the extract	MATRIX Spike Amount ug	MATRIX Spike % Recovery	MATRIX DUPLICATE Detected Amount ug/L in the extract	MATRIX DUPLICATE Spike Amount ug	MATRIX DUPLICATE Spike % Recovery
* Dinoseb	88-85-7	0.19	ND			ND			169.0	200.0	84.50	179.0	200.0	89.50
*Toxaphene	8001-35-2	0.25	ND			ND			454.0	500.0	90.80	495.0	500.0	99.00
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:														
Dichlorophenylacetic Acid			156.6	200.0	78.30	191.4	200.0	95.70	184.5	200.0	92.25	192.9	200.0	96.45
Pesticide:														
Decachlorobiphenyl			18.35	20.00	91.75	19.43	20.00	97.15	16.04	20.00	80.20	18.00	20.00	90.00

* = Matrix Spiking Compound

Certified by: Michael S. Bonner

Michael S. Bonner, Ph. D.
Bonner Analytical Testing Company

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDES & HERBICIDES - GC / ECD ANALYSIS DATA

Client: VICKSBURG CHEMICAL
Location: Well 16
File #: BT39167

	Date	Time	Analyst
Collected:	6/9/97	12:00	Client
Received:	6/10/97	17:00	RML
Herbicide Extraction:	6/13/97	8:00	RML
Herbicide Analysis:	6/23/97	10:54	RML
Pesticide Extraction:	6/16/97	9:00	RML
Pesticide Analysis:	6/19/97	7:56	RML

Sample Type: Water
Extraction Method: SW846 3510
Herbicide Analysis Method: SW846 8150B
Pesticide Analysis Method: SW846 8080A

Compound Name	CAS Number	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX			MATRIX DUPLICATE		
			Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery	Detected Amount ug/L (ppb)	Spike Amount ug	Spike % Recovery	Detected Amount ug/L in the extract	Spike Amount ug	Spike % Recovery	Detected Amount ug/L in the extract	Spike Amount ug	Spike % Recovery
* Dinoseb	88-85-7	0.19	ND			ND			169.0	200.0	84.50	179.0	200.0	89.50
*Toxaphene	8001-35-2	0.25	ND			ND			454.0	500.0	90.80	495.0	500.0	99.00
Surrogate Compounds			Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery	Detected Amount	Spiked Amount	% Recovery
Herbicide:														
Dichlorophenylacetic Acid			184.9	200.0	92.45	191.4	200.0	95.70	184.5	200.0	92.25	192.9	200.0	96.45
Pesticide:														
Decachlorobiphenyl			18.22	20.00	91.10	19.43	20.00	97.15	16.04	20.00	80.20	18.00	20.00	90.00

* = Matrix Spiking Compound

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

Client: VICKSBURG CHEMICAL
Location: TRIP BLANK
File #: BT39153

Collected: 060397 @ 0900 CRR
Received: 061097 @ 1700 SR
Analyzed: 061297 @ 1145 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT39154)			DUPLICATE MATRIX (BT39154)		
		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						52.2	250	104.4	51.8	250	103.6
Benzene	5	ND			ND						51.7	250	103.4	52.6	250	105.2
Trichloroethene	5	ND			ND						58.1	250	116.2	56.6	250	113.2
Toluene	5	ND			ND						59.9	250	119.8	54.1	250	108.2
Chlorobenzene	5	ND			ND						57.6	250	115.2	56.0	250	112.0
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.26 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						1.39 J			1.49 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

Client: VICKSBURG CHEMICAL
Location: TRIP BLANK
File #: BT39153

Collected: 060397 @ 0900 CRR
Received: 061097 @ 1700 SR
Analyzed: 061297 @ 1145 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		45.8	250	91.6	45.3	250	90.6				47.2	250	94.4	46.6	250	93.2
Toluene-d8		51.8	250	103.6	51.3	250	102.6				54.1	250	108.2	53.7	250	107.4
4-Bromofluorobenzene		45.7	250	91.4	45.0	250	90.0				50.5	250	101.0	51.3	250	102.6

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

Client: VICKSBURG CHEMICAL
Location: WELL #1A
File #: BT39154

Collected: 060997 @ 1210 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061297 @ 1248 CRR

Sample Type: Water
Analysis Method: 8260

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 (BT39154) Detected Concen. ng/ml	MATRIX (BT39154) Spike Amt. ng	MATRIX (BT39154) Spike % Recov	DUPLICATE MATRIX (BT39154) Detected Concen. ng/ml	DUPLICATE MATRIX (BT39154) Spike Amt. ng	DUPLICATE MATRIX (BT39154) Spike % Recov
1,1-Dichloroethene	5	ND			ND						52.2	250	104.4	51.8	250	103.6
Benzene	5	ND			ND						51.7	250	103.4	52.6	250	105.2
Trichloroethene	5	8.06			ND						58.1	250	116.2	56.6	250	113.2
Toluene	5	ND			ND						59.9	250	119.8	54.1	250	108.2
Chlorobenzene	5	ND			ND						57.6	250	115.2	56.0	250	112.0
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	1.19 J			ND						1.18 J			1.26 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	1.64 J			ND						1.39 J			1.49 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

Client: VICKSBURG CHEMICAL
Location: WELL #1A
File #: BT39154

Collected: 060997 @ 1210 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061297 @ 1248 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		45.5	250	91.0	45.3	250	90.6				47.2	250	94.4	46.6	250	93.2
Toluene-d8		50.6	250	101.2	51.3	250	102.6				54.1	250	108.2	53.7	250	107.4
4-Bromofluorobenzene		46.9	250	93.8	45.0	250	90.0				50.5	250	101.0	51.3	250	102.6

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #2
File #: BT39155

Collected: 060997 @ 1150 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061297 @ 1350 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT39154)			DUPLICATE MATRIX (BT39154)		
		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						52.2	250	104.4	51.8	250	103.6
Benzene	5	ND			ND						51.7	250	103.4	52.6	250	105.2
Trichloroethene	5	1.10 J			ND						58.1	250	116.2	56.6	250	113.2
Toluene	5	ND			ND						59.9	250	119.8	54.1	250	108.2
Chlorobenzene	5	ND			ND						57.6	250	115.2	56.0	250	112.0
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.26 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						1.39 J			1.49 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	4.21 J			ND						ND			ND		
trans-1,2-Dichloroethene	5	1.36 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

Client: VICKSBURG CHEMICAL
Location: WELL #2
File #: BT39155

Collected: 060997 @ 1150 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061297 @ 1350 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		44.7	250	89.4	45.3	250	90.6				47.2	250	94.4	46.6	250	93.2
Toluene-d8		54.3	250	108.6	51.3	250	102.6				54.1	250	108.2	53.7	250	107.4
4-Bromofluorobenzene		45.7	250	91.4	45.0	250	90.0				50.5	250	101.0	51.3	250	102.6

J - results estimated or Below Method Detection Level.

Certified by: Michael S. Bonner

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

Client: VICKSBURG CHEMICAL
Location: WELL #4
File #: BT39156

Collected: 060997 @ 1410 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061297 @ 1738 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT39154)			DUPLICATE MATRIX (BT39154)		
		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						52.2	250	104.4	51.8	250	103.6
Benzene	5	ND			ND						51.7	250	103.4	52.6	250	105.2
Trichloroethene	5	ND			ND						58.1	250	116.2	56.6	250	113.2
Toluene	5	ND			ND						59.9	250	119.8	54.1	250	108.2
Chlorobenzene	5	ND			ND						57.6	250	115.2	56.0	250	112.0
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.26 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						1.39 J			1.49 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

Client: VICKSBURG CHEMICAL
Location: WELL #4
File #: BT39156

Collected: 060997 @ 1410 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061297 @ 1738 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		44.9	250	89.8	45.3	250	90.6				47.2	250	94.4	46.6	250	93.2
Toluene-d8		53.0	250	106.0	51.3	250	102.6				54.1	250	108.2	53.7	250	107.4
4-Bromofluorobenzene		45.0	250	90.0	45.0	250	90.0				50.5	250	101.0	51.3	250	102.6

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #5
File #: BT39157

Collected: 060997 @ 1655 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061297 @ 1839 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT39154)			DUPLICATE MATRIX (BT39154)		
		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						52.2	250	104.4	51.8	250	103.6
Benzene	5	ND			ND						51.7	250	103.4	52.6	250	105.2
Trichloroethene	5	ND			ND						58.1	250	116.2	56.6	250	113.2
Toluene	5	ND			ND						59.9	250	119.8	54.1	250	108.2
Chlorobenzene	5	ND			ND						57.6	250	115.2	56.0	250	112.0
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.26 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						1.39 J			1.49 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

Client: VICKSBURG CHEMICAL
Location: WELL #5
File #: BT39157

Collected: 060997 @ 1655 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061297 @ 1839 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		45.1	250	90.2	45.3	250	90.6				47.2	250	94.4	46.6	250	93.2
Toluene-d8		50.9	250	101.8	51.3	250	102.6				54.1	250	108.2	53.7	250	107.4
4-Bromofluorobenzene		46.4	250	92.8	45.0	250	90.0				50.5	250	101.0	51.3	250	102.6

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #6
File #: BT39158

Collected: 060997 @ 1705 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061297 @ 1942 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT39154)			DUPLICATE MATRIX (BT39154)		
		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						52.2	250	104.4	51.8	250	103.6
Benzene	5	ND			ND						51.7	250	103.4	52.6	250	105.2
Trichloroethene	5	ND			ND						58.1	250	116.2	56.6	250	113.2
Toluene	5	ND			ND						59.9	250	119.8	54.1	250	108.2
Chlorobenzene	5	ND			ND						57.6	250	115.2	56.0	250	112.0
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.26 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						1.39 J			1.49 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

Client: VICKSBURG CHEMICAL
Location: WELL #6
File #: BT39158

Collected: 060997 @ 1705 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061297 @ 1942 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		45.1	250	90.2	45.3	250	90.6				47.2	250	94.4	46.6	250	93.2
Toluene-d8		54.7	250	109.4	51.3	250	102.6				54.1	250	108.2	53.7	250	107.4
4-Bromofluorobenzene		44.9	250	89.8	45.0	250	90.0				50.5	250	101.0	51.3	250	102.6

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #7
File #: BT39159

Collected: 060997 @ 1715 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061397 @ 1619 CRR

Sample Type: Water
Analysis Method: 8260

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 (BT39154) Detected Concen. ng/ml	MATRIX (BT39154) Spike Amt. ng	MATRIX (BT39154) Spike % Recov	DUPLICATE MATRIX (BT39154) Detected Concen. ng/ml	DUPLICATE MATRIX (BT39154) Spike Amt. ng	DUPLICATE MATRIX (BT39154) Spike % Recov
1,1-Dichloroethene	5	ND			ND						52.2	250	104.4	51.8	250	103.6
Benzene	5	ND			ND						51.7	250	103.4	52.6	250	105.2
Trichloroethene	5	ND			ND						58.1	250	116.2	56.6	250	113.2
Toluene	5	ND			ND						59.9	250	119.8	54.1	250	108.2
Chlorobenzene	5	ND			ND						57.6	250	115.2	56.0	250	112.0
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.26 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						1.39 J			1.49 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.

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

Client: VICKSBURG CHEMICAL
Location: WELL #7
File #: BT39159

Collected: 060997 @ 1715 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061397 @ 1619 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		46.4	250	92.8	45.6	250	91.2				47.2	250	94.4	46.6	250	93.2
Toluene-d8		52.1	250	104.2	50.4	250	100.8				54.1	250	108.2	53.7	250	107.4
4-Bromofluorobenzene		43.7	250	87.4	46.3	250	92.6				50.5	250	101.0	51.3	250	102.6

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #8
File #: BT39160

Collected: 060997 @ 1140 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061397 @ 1721 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT39154)			DUPLICATE MATRIX (BT39154)		
		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						52.2	250	104.4	51.8	250	103.6
Benzene	5	ND			ND						51.7	250	103.4	52.6	250	105.2
Trichloroethene	5	ND			ND						58.1	250	116.2	56.6	250	113.2
Toluene	5	ND			ND						59.9	250	119.8	54.1	250	108.2
Chlorobenzene	5	ND			ND						57.6	250	115.2	56.0	250	112.0
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.26 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						1.39 J			1.49 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.

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

Client: VICKSBURG CHEMICAL
Location: WELL #8
File #: BT39160

Collected: 060997 @ 1140 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061397 @ 1721 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		45.9	250	91.8	45.6	250	91.2				47.2	250	94.4	46.6	250	93.2
Toluene-d8		51.4	250	102.8	50.4	250	100.8				54.1	250	108.2	53.7	250	107.4
4-Bromofluorobenzene		47.5	250	95.0	46.3	250	92.6				50.5	250	101.0	51.3	250	102.6

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #9
File #: BT39161

Collected: 060997 @ 1230 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061397 @ 1823 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT39154)			DUPLICATE MATRIX (BT39154)		
		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						52.2	250	104.4	51.8	250	103.6
Benzene	5	ND			ND						51.7	250	103.4	52.6	250	105.2
Trichloroethene	5	ND			ND						58.1	250	116.2	56.6	250	113.2
Toluene	5	ND			ND						59.9	250	119.8	54.1	250	108.2
Chlorobenzene	5	ND			ND						57.6	250	115.2	56.0	250	112.0
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.26 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						1.39 J			1.49 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

Client: VICKSBURG CHEMICAL
Location: WELL #9
File #: BT39161

Collected: 060997 @ 1230 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061397 @ 1823 CRR

Sample Type: Water
Analysis Method: 8260

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	3.78 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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		47.6	250	95.2	45.6	250	91.2				47.2	250	94.4	46.6	250	93.2
Toluene-d8		52.2	250	104.4	50.4	250	100.8				54.1	250	108.2	53.7	250	107.4
4-Bromofluorobenzene		49.0	250	98.0	46.3	250	92.6				50.5	250	101.0	51.3	250	102.6

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #10
File #: BT39162

Collected: 060997 @ 1425 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061397 @ 1925 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT39154)			DUPLICATE MATRIX (BT39154)		
		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						52.2	250	104.4	51.8	250	103.6
Benzene	5	ND			ND						51.7	250	103.4	52.6	250	105.2
Trichloroethene	5	ND			ND						58.1	250	116.2	56.6	250	113.2
Toluene	5	ND			ND						59.9	250	119.8	54.1	250	108.2
Chlorobenzene	5	ND			ND						57.6	250	115.2	56.0	250	112.0
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.26 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						1.39 J			1.49 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.

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

Client: VICKSBURG CHEMICAL
Location: WELL #10
File #: BT39162

Collected: 060997 @ 1425 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061397 @ 1925 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		47.1	250	94.2	45.6	250	91.2				47.2	250	94.4	46.6	250	93.2
Toluene-d8		54.7	250	109.4	50.4	250	100.8				54.1	250	108.2	53.7	250	107.4
4-Bromofluorobenzene		46.4	250	92.8	46.3	250	92.6				50.5	250	101.0	51.3	250	102.6

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #11
File #: BT39163

Collected: 060997 @ 1445 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061397 @ 2027 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT39154)			DUPLICATE MATRIX (BT39154)		
		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						52.2	250	104.4	51.8	250	103.6
Benzene	5	ND			ND						51.7	250	103.4	52.6	250	105.2
Trichloroethene	5	21.8			ND						58.1	250	116.2	56.6	250	113.2
Toluene	5	ND			ND						59.9	250	119.8	54.1	250	108.2
Chlorobenzene	5	ND			ND						57.6	250	115.2	56.0	250	112.0
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.26 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						1.39 J			1.49 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

Client: VICKSBURG CHEMICAL
Location: WELL #11
File #: BT39163

Collected: 060997 @ 1445 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061397 @ 2027 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		47.6	250	95.2	45.6	250	91.2				47.2	250	94.4	46.6	250	93.2
Toluene-d8		52.3	250	104.6	50.4	250	100.8				54.1	250	108.2	53.7	250	107.4
4-Bromofluorobenzene		46.0	250	92.0	46.3	250	92.6				50.5	250	101.0	51.3	250	102.6

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

Client: VICKSBURG CHEMICAL
Location: WELL #12
File #: BT39164

Collected: 060997 @ 1425 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061697 @ 1300 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT39154)			DUPLICATE MATRIX (BT39154)		
		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						52.2	250	104.4	51.8	250	103.6
Benzene	5	ND			ND						51.7	250	103.4	52.6	250	105.2
Trichloroethene	5	ND			ND						58.1	250	116.2	56.6	250	113.2
Toluene	5	ND			ND						59.9	250	119.8	54.1	250	108.2
Chlorobenzene	5	ND			ND						57.6	250	115.2	56.0	250	112.0
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.26 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						1.39 J			1.49 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

Client: VICKSBURG CHEMICAL
Location: WELL #13
File #: BT39165

Collected: 060997 @ 1240 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061697 @ 1403 CRR

Sample Type: Water
Analysis Method: 8260

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 (BT39154) Detected Concen. ng/ml	MATRIX (BT39154) Spike Amt. ng	MATRIX (BT39154) Spike % Recov	DUPLICATE MATRIX (BT39154) Detected Concen. ng/ml	DUPLICATE MATRIX (BT39154) Spike Amt. ng	DUPLICATE MATRIX (BT39154) Spike % Recov
1,1-Dichloroethene	5	ND			ND						52.2	250	104.4	51.8	250	103.6
Benzene	5	ND			ND						51.7	250	103.4	52.6	250	105.2
Trichloroethene	5	ND			ND						58.1	250	116.2	56.6	250	113.2
Toluene	5	ND			ND						59.9	250	119.8	54.1	250	108.2
Chlorobenzene	5	ND			ND						57.6	250	115.2	56.0	250	112.0
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	1.09 J			ND						1.18 J			1.26 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						1.39 J			1.49 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

Client: VICKSBURG CHEMICAL
Location: WELL #13
File #: BT39165

Collected: 060997 @ 1240 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061697 @ 1403 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		46.1	250	92.2	44.4	250	88.8				47.2	250	94.4	46.6	250	93.2
Toluene-d8		53.2	250	106.4	51.8	250	103.6				54.1	250	108.2	53.7	250	107.4
4-Bromofluorobenzene		49.7	250	99.4	46.9	250	93.8				50.5	250	101.0	51.3	250	102.6

J - results estimated or Below Method Detection Level.

Certified by: Michael S. Bonner
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BONNER ANALYTICAL TESTING COMPANY

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

Client: VICKSBURG CHEMICAL
Location: WELL #14
File #: BT39166

Collected: 060997 @ 1220 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061697 @ 1503 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT39154)			DUPLICATE MATRIX (BT39154)		
		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						52.2	250	104.4	51.8	250	103.6
Benzene	5	ND			ND						51.7	250	103.4	52.6	250	105.2
Trichloroethene	5	ND			ND						58.1	250	116.2	56.6	250	113.2
Toluene	5	ND			ND						59.9	250	119.8	54.1	250	108.2
Chlorobenzene	5	ND			ND						57.6	250	115.2	56.0	250	112.0
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.26 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						1.39 J			1.49 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

Client: VICKSBURG CHEMICAL
Location: WELL #14
File #: BT39166

Collected: 060997 @ 1220 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061697 @ 1503 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		44.8	250	89.6	44.4	250	88.8				47.2	250	94.4	46.6	250	93.2
Toluene-d8		54.1	250	108.2	51.8	250	103.6				54.1	250	108.2	53.7	250	107.4
4-Bromofluorobenzene		46.2	250	92.4	46.9	250	93.8				50.5	250	101.0	51.3	250	102.6

J - results estimated or Below Method Detection Level.

Certified by: Michael S. Bonner

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BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

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

Client: VICKSBURG CHEMICAL
Location: WELL #16
File #: BT39167

Collected: 060997 @ 1200 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061697 @ 1603 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT39154)			DUPLICATE MATRIX (BT39154)		
		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						52.2	250	104.4	51.8	250	103.6
Benzene	5	ND			ND						51.7	250	103.4	52.6	250	105.2
Trichloroethene	5	ND			ND						58.1	250	116.2	56.6	250	113.2
Toluene	5	ND			ND						59.9	250	119.8	54.1	250	108.2
Chlorobenzene	5	ND			ND						57.6	250	115.2	56.0	250	112.0
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.26 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						1.39 J			1.49 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

Client: VICKSBURG CHEMICAL
Location: WELL #16
File #: BT39167

Collected: 060997 @ 1200 CLIENT
Received: 061097 @ 1700 SR
Analyzed: 061697 @ 1603 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		46.2	250	92.4	44.4	250	88.8				47.2	250	94.4	46.6	250	93.2
Toluene-d8		53.0	250	106.0	51.8	250	103.6				54.1	250	108.2	53.7	250	107.4
4-Bromofluorobenzene		49.3	250	98.6	46.9	250	93.8				50.5	250	101.0	51.3	250	102.6

J - results estimated or Below Method Detection Level.

Certified by: 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 "

BATCO

1

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

2

YOUR PROJECT NO.:	YOUR P.O.#	YOUR PROJECT NAME:
	01-69676	Second Quarter 1997 Groundwater Samples

3

YOUR SAMPLE DESCRIPTION	DATE	TIME	MATRIX	Toxaphene (8080)	Dinoseb (8150)	VOA (8260)	~~Vor~~ Arsenic (206.2)	FILE #	NUMBER OF CONTAINERS	PRESERVATIONS
Trip Blank	~~6/~~			1	1	2	1	BT39153	2	
Well # 1A	6/9	1210	GW	3	3	6	3	BT39154	15	
Well # 2		1150		1	1	2	1	BT39155	5	
Well # 4		1410		1	1	2	1	BT39156	5	
Well # 5		1655		1	1	2	1	BT39157	5	
Well # 6		1705		1	1	2	1	BT39158	5	
Well # 7		1715		1	1	2	1	BT39159	5	
Well # 8		1140		1	1	2	1	BT39160	5	
Well # 9		1230		1	1	2	1	BT39161	5	
Well # 10		1425		1	1	2	1	BT39162	5	

4 PARAMETERS FOR ANALYSIS

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

6

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)	RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY (Signature)
David Green	6/10	1700	Terry Roberts				

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

7

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

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

" Testing Your World for a Safer Tomorrow "

BATCO

1

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

2

YOUR PROJECT NO.:	YOUR P.O.#	YOUR PROJECT NAME:
	01-69676	Second Quarter 1997 Groundwater Samples

3

YOUR SAMPLE DESCRIPTION:	DATE	TIME	MATRIX	Toxaphene (8080)	Dinoseb (8150)	VOA (8260)	Arsenic (206.2)	PLCE#	NUMBER OF CONTAINERS	PRESERVATIONS
Well #11	6/9	1445	GW	X	X	X	X	BT39163	5	
Well #12		1425						BT39164	5	
Well #13		1240						BT39165	5	
Well #14		1220						BT39166	5	
Well #16		1200						BT39167	5	

4 PARAMETERS FOR ANALYSIS

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.

NOTE: You have one complete set of containers for all parameters incase of breakage.

6

RELINQUISHED BY (Signature)	DATE	TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)
David Green	6/10	1700	Terry Roberts				

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

7

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

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 524 718 999

Vicksburg chemical company

RECEIVED
APR - 9 1997
Dept. of Environmental Quality
Office of Pollution Control

Mr. Jerry Banks, Chief
Hazardous Waste Division
Office of Pollution Control
P.O. Box 10385
Jackson, MS 39289-0385

April 8, 1997

Re: Vicksburg Chemical Company
Groundwater Monitoring, 1st Quarter, 1997

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

Enclosure

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

Vicksburg Chemical Company
Groundwater Sampling
3/10/97

Well No.	Water Elevation, ft. above MSL
1A	108.35
2	102.29
3	not sampled
4	108.25
5	90.43
6	91.64
7	95.37
8	105.07
9	112.74
10	110.14
11	98.4
12	111.14
13	111.11
14	108.02
16	110.87

Argus

Ground Water Monitoring Report

Vicksburg Chemical

Quarterly Monitoring

Sampled: March 16, 1997

Reported: March 27, 1997

Index of Report Contents

Cross References of Sample Descriptions, Sample numbers and Dates/Times Sampled

Analytical Reports. Includes Monitoring Wells, Trip blank, Duplicate and Matrix Spike.

Chain of Custodies

Holding Time Report - Organics

Inorganic (Metals) QC Summary

Organics QC Summary

- Blank results
- MS/MSD results and Precision
- Surrogate Recovery results
- Tune Data
- Calibration Summary
  - Initial
  - Continuing

Argus

Cross References

Vicksburg Chemical

Quarterly Monitoring

Sampled: March 16, 1997

Reported: March 27, 1997

Sample Number and Sample Description Cross Reference

Sample #	Description	Collection Date	Collection Time
AA38182	MW-01A	03/16/97	10:35
AA38183	MW-02	03/16/97	08:15
AA38184	MW-04	03/16/97	10:50
AA38185	MW-05	03/16/97	08:25
AA38186	MW-06	03/16/97	08:30
AA38187	MW-07	03/16/97	08:35
AA38188	MW-08	03/16/97	09:30
AA38189	MW-09	03/16/97	10:30
AA38190	MW-10	03/16/97	10:20
AA38191	MW-11	03/16/97	10:25
AA38192	MW-12	03/16/97	10:15
AA38193	MW-13	03/16/97	12:00
AA38194	MW-14	03/16/97	11:50
AA38195	MW-16	03/16/97	11:55
AA38198	Trip Blank	03/04/97	09:30
AA38196	Well 1A Duplicate	03/16/97	10:35
AA38197	Well 1A Matrix Spike	03/16/97	10:35

Argus

Analytical Reports

Vicksburg Chemical

Quarterly Monitoring

Sampled: March 16, 1997

Reported: March 27, 1997

ARGUS ANALYTICAL, INC.

235 Highpoint Drive
Jackson, Mississippi 39213
Telephone: 601/957-2676 FAX: 601/957-1887

To: Vicksburg Chemical
David Green
P.O. Box 821003
Vicksburg, MS 39182

Date Reported: 03/27/97

Date Sampled: 03/16/97
Time Sampled: 10:35
Sampled by: D. Green

Project ID/Location: Monitoring Well Analysis Quarterly Requirement

Date Received: 03/17/97

Sample Description: MW-01A

Sample Matrix: WATER

Sample Number: AA38182

Project Number:

Page Number: 1

Parameter	Result	Det Limit	Units	Method	Analysts	Date
Arsenic	ND	0.005	mg/L	206.2	MFM	03/19/97
Dinoseb	0.207	0.010	mg/L	8041	KLP	03/27/97
Toxaphene	ND	1	ug/L	8081	KPS	03/25/97
Appendix I Volatile Organics						
Acetone	ND	0.010	mg/L	8260	KLP	03/21/97
Acrylonitrile	ND	0.010	mg/L	8260	KLP	03/21/97
Benzene	ND	0.005	mg/L	8260	KLP	03/21/97
Bromochloromethane	ND	0.005	mg/L	8260	KLP	03/21/97
Bromodichloromethane	ND	0.005	mg/L	8260	KLP	03/21/97
Bromoform	ND	0.005	mg/L	8260	KLP	03/21/97
Bromomethane	ND	0.010	mg/L	8260	KLP	03/21/97
2-Butanone (MEK)	ND	0.010	mg/L	8260	KLP	03/21/97
Carbon disulfide	ND	0.005	mg/L	8260	KLP	03/21/97
Carbon tetrachloride	ND	0.005	mg/L	8260	KLP	03/21/97
Chlorobenzene	ND	0.005	mg/L	8260	KLP	03/21/97
Chloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
Chloroform	ND	0.005	mg/L	8260	KLP	03/21/97
Chloromethane	ND	0.010	mg/L	8260	KLP	03/21/97
Dibromochloromethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,2-Dibromo-3-chloropropane	ND	0.005	mg/L	8260	KLP	03/21/97
1,2-Dibromoethane	ND	0.005	mg/L	8260	KLP	03/21/97
Dibromomethane	ND	0.005	mg/L	8260	KLP	03/21/97
trans-1,4-Dichloro-2-butene	ND	0.010	mg/L	8260	KLP	03/21/97
1,2-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/21/97
1,4-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/21/97
1,1-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,2-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,1-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/21/97

Sample Description: MW-01A

Sample Number: AA38182

Page Number: 2

Parameter	Result	Det Limit	Units	Method	Analysts	Date
cis-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/21/97
trans-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/21/97
1,2-Dichloropropane	ND	0.005	mg/L	8260	KLP	03/21/97
cis-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/21/97
trans-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/21/97
Ethylbenzene	ND	0.005	mg/L	8260	KLP	03/21/97
2-Hexanone	ND	0.010	mg/L	8260	KLP	03/21/97
Iodomethane	ND	0.010	mg/L	8260	KLP	03/21/97
4-Methyl-2-pentanone (MIBK)	ND	0.010	mg/L	8260	KLP	03/21/97
Methylene chloride	ND	0.005	mg/L	8260	KLP	03/21/97
Styrene	ND	0.005	mg/L	8260	KLP	03/21/97
1,1,1,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,1,2,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
Tetrachloroethene (PCE)	ND	0.005	mg/L	8260	KLP	03/21/97
Toluene	ND	0.005	mg/L	8260	KLP	03/21/97
1,1,1-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,1,2-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
Trichloroethene (TCE)	0.008	0.005	mg/L	8260	KLP	03/21/97
Trichlorofluoromethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,2,3-Trichloropropane	ND	0.010	mg/L	8260	KLP	03/21/97
Vinyl acetate	ND	0.010	mg/L	8260	KLP	03/21/97
Vinyl chloride	ND	0.001	mg/L	8260	KLP	03/21/97
Xylenes (total)	ND	0.005	mg/L	8260	KLP	03/21/97

ND = Not Detected

Monika E A Wolly

Quality Assurance/Quality Control

B. G. Giessner, Ph.D.

argsmpr0

ARGUS ANALYTICAL, INC.

235 Highpoint Drive
Jackson, Mississippi 39213
Telephone: 601/957-2676 FAX: 601/957-1887

To: Vicksburg Chemical
David Green
P.O. Box 821003
Vicksburg, MS 39182

Date Reported: 03/27/97

Date Sampled: 03/16/97
Time Sampled: 08:15
Sampled by: D. Green

Project ID/Location: Monitoring Well Analysis
Quarterly Requirement

Date Received: 03/17/97

Sample Description: MW-02

Sample Matrix: WATER

Sample Number: AA38183

Project Number:

Page Number: 1

Parameter	Result	Det Limit	Units	Method	Analysts	Date
Arsenic	ND	0.005	mg/L	206.2	MFM	03/19/97
Dinoseb	ND	0.010	mg/L	8041	KLP	03/27/97
Toxaphene	ND	1	ug/L	8081	KPS	03/25/97
Appendix I Volatile Organics						
Acetone	ND	0.010	mg/L	8260	KLP	03/19/97
Acrylonitrile	ND	0.010	mg/L	8260	KLP	03/19/97
Benzene	ND	0.005	mg/L	8260	KLP	03/19/97
Bromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromodichloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromoform	ND	0.005	mg/L	8260	KLP	03/19/97
Bromomethane	ND	0.010	mg/L	8260	KLP	03/19/97
2-Butanone (MEK)	ND	0.010	mg/L	8260	KLP	03/19/97
Carbon disulfide	ND	0.005	mg/L	8260	KLP	03/19/97
Carbon tetrachloride	ND	0.005	mg/L	8260	KLP	03/19/97
Chlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroform	ND	0.005	mg/L	8260	KLP	03/19/97
Chloromethane	ND	0.010	mg/L	8260	KLP	03/19/97
Dibromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromo-3-chloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromoethane	ND	0.005	mg/L	8260	KLP	03/19/97
Dibromomethane	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,4-Dichloro-2-butene	ND	0.010	mg/L	8260	KLP	03/19/97
1,2-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,4-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97

Sample Description: MW-02

Sample Number: AA38183

Page Number: 2

Parameter	Result	Det Limit	Units	Method	Analysts	Date
cis-1,2-Dichloroethene	0.006	0.005	mg/L	8260	KLP	03/19/97
trans-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
cis-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
Ethylbenzene	ND	0.005	mg/L	8260	KLP	03/19/97
2-Hexanone	ND	0.010	mg/L	8260	KLP	03/19/97
Iodomethane	ND	0.010	mg/L	8260	KLP	03/19/97
4-Methyl-2-pentanone (MIBK)	ND	0.010	mg/L	8260	KLP	03/19/97
Methylene chloride	ND	0.005	mg/L	8260	KLP	03/19/97
Styrene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Tetrachloroethene (PCE)	ND	0.005	mg/L	8260	KLP	03/19/97
Toluene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Trichloroethene (TCE)	ND	0.005	mg/L	8260	KLP	03/19/97
Trichlorofluoromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2,3-Trichloropropane	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl acetate	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl chloride	ND	0.001	mg/L	8260	KLP	03/19/97
Xylenes (total)	ND	0.005	mg/L	8260	KLP	03/19/97

ND = Not Detected

Quality Assurance/Quality Control

B. G. Giessner, Ph.D.

argsmpr0

ARGUS ANALYTICAL, INC.
235 Highpoint Drive
Jackson, Mississippi 39213
Telephone: 601/957-2676 FAX: 601/957-1887

To: Vicksburg Chemical
David Green
P.O. Box 821003
Vicksburg, MS 39182

Date Reported: 03/27/97

Date Sampled: 03/16/97
Time Sampled: 10:50
Sampled by: D. Green

Project ID/Location: Monitoring Well Analysis Quarterly Requirement

Date Received: 03/17/97

Sample Description: MW-04

Sample Matrix: WATER

Sample Number: AA38184

Project Number:

Page Number: 1

Parameter	Result	Det Limit	Units	Method	Analysts	Date
Arsenic	ND	0.005	mg/L	206.2	MFM	03/19/97
Dinoseb	ND	0.010	mg/L	8041	KLP	03/27/97
Toxaphene	ND	1	ug/L	8081	KPS	03/25/97
Appendix I Volatile Organics						
Acetone	ND	0.010	mg/L	8260	KLP	03/19/97
Acrylonitrile	ND	0.010	mg/L	8260	KLP	03/19/97
Benzene	ND	0.005	mg/L	8260	KLP	03/19/97
Bromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromodichloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromoform	ND	0.005	mg/L	8260	KLP	03/19/97
Bromomethane	ND	0.010	mg/L	8260	KLP	03/19/97
2-Butanone (MEK)	ND	0.010	mg/L	8260	KLP	03/19/97
Carbon disulfide	ND	0.005	mg/L	8260	KLP	03/19/97
Carbon tetrachloride	ND	0.005	mg/L	8260	KLP	03/19/97
Chlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroform	ND	0.005	mg/L	8260	KLP	03/19/97
Chloromethane	ND	0.010	mg/L	8260	KLP	03/19/97
Dibromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromo-3-chloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromoethane	ND	0.005	mg/L	8260	KLP	03/19/97
Dibromomethane	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,4-Dichloro-2-butene	ND	0.010	mg/L	8260	KLP	03/19/97
1,2-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,4-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97

Sample Description: MW-04

Sample Number: AA38184

Page Number: 2

Parameter	Result	Det Limit	Units	Method	Analysts	Date
cis-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
cis-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
Ethylbenzene	ND	0.005	mg/L	8260	KLP	03/19/97
2-Hexanone	ND	0.010	mg/L	8260	KLP	03/19/97
Iodomethane	ND	0.010	mg/L	8260	KLP	03/19/97
4-Methyl-2-pentanone (MIBK)	ND	0.010	mg/L	8260	KLP	03/19/97
Methylene chloride	ND	0.005	mg/L	8260	KLP	03/19/97
Styrene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Tetrachloroethene (PCE)	ND	0.005	mg/L	8260	KLP	03/19/97
Toluene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Trichloroethene (TCE)	ND	0.005	mg/L	8260	KLP	03/19/97
Trichlorofluoromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2,3-Trichloropropane	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl acetate	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl chloride	ND	0.001	mg/L	8260	KLP	03/19/97
Xylenes (total)	ND	0.005	mg/L	8260	KLP	03/19/97

ND = Not Detected

Monika E. Wolly

Quality Assurance/Quality Control

B. G. Giessner, Ph.D.

argsmpr0

ARGUS ANALYTICAL, INC.

235 Highpoint Drive
Jackson, Mississippi 39213
Telephone: 601/957-2676 FAX: 601/957-1887

To: Vicksburg Chemical
David Green
P.O. Box 821003
Vicksburg, MS 39182

Date Reported: 03/27/97

Date Sampled: 03/16/97
Time Sampled: 08:25
Sampled by: Lobred

Project ID/Location: Monitoring Well Analysis Quarterly Requirement

Date Received: 03/17/97

Sample Description: MW-05

Sample Matrix: WATER

Sample Number: AA38185

Project Number:

Page Number: 1

Parameter	Result	Det Limit	Units	Method	Analysts	Date
Arsenic	ND	0.005	mg/L	206.2	MFM	03/19/97
Dinoseb	ND	0.010	mg/L	8041	KLP	03/27/97
Toxaphene	ND	1	ug/L	8081	KPS	03/25/97
Appendix I Volatile Organics						
Acetone	ND	0.010	mg/L	8260	KLP	03/19/97
Acrylonitrile	ND	0.010	mg/L	8260	KLP	03/19/97
Benzene	ND	0.005	mg/L	8260	KLP	03/19/97
Bromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromodichloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromoform	ND	0.005	mg/L	8260	KLP	03/19/97
Bromomethane	ND	0.010	mg/L	8260	KLP	03/19/97
2-Butanone (MEK)	ND	0.010	mg/L	8260	KLP	03/19/97
Carbon disulfide	ND	0.005	mg/L	8260	KLP	03/19/97
Carbon tetrachloride	ND	0.005	mg/L	8260	KLP	03/19/97
Chlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroform	ND	0.005	mg/L	8260	KLP	03/19/97
Chloromethane	ND	0.010	mg/L	8260	KLP	03/19/97
Dibromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromo-3-chloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromoethane	ND	0.005	mg/L	8260	KLP	03/19/97
Dibromomethane	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,4-Dichloro-2-butene	ND	0.010	mg/L	8260	KLP	03/19/97
1,2-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,4-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97

Sample Description: MW-05

Sample Number: AA38185

Page Number: 2

Parameter	Result	Det Limit	Units	Method	Analysts	Date
cis-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
cis-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
Ethylbenzene	ND	0.005	mg/L	8260	KLP	03/19/97
2-Hexanone	ND	0.010	mg/L	8260	KLP	03/19/97
Iodomethane	ND	0.010	mg/L	8260	KLP	03/19/97
4-Methyl-2-pentanone (MIBK)	ND	0.010	mg/L	8260	KLP	03/19/97
Methylene chloride	ND	0.005	mg/L	8260	KLP	03/19/97
Styrene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Tetrachloroethene (PCE)	ND	0.005	mg/L	8260	KLP	03/19/97
Toluene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Trichloroethene (TCE)	ND	0.005	mg/L	8260	KLP	03/19/97
Trichlorofluoromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2,3-Trichloropropane	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl acetate	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl chloride	ND	0.001	mg/L	8260	KLP	03/19/97
Xylenes (total)	ND	0.005	mg/L	8260	KLP	03/19/97

ND = Not Detected

Monika E A Wolly

Quality Assurance/Quality Control

B. G. Giessner, Ph.D.

argsmpr0

ARGUS ANALYTICAL, INC.

235 Highpoint Drive
Jackson, Mississippi 39213
Telephone: 601/957-2676 FAX: 601/957-1887

To: Vicksburg Chemical
David Green
P.O. Box 821003
Vicksburg, MS 39182

Date Reported: 03/27/97

Date Sampled: 03/16/97
Time Sampled: 08:30
Sampled by: Lobred

Project ID/Location: Monitoring Well Analysis Quarterly Requirement

Date Received: 03/17/97

Sample Description: MW-06

Sample Matrix: WATER

Sample Number: AA38186

Project Number:

Page Number: 1

Parameter	Result	Det Limit	Units	Method	Analysts	Date
Arsenic	ND	0.005	mg/L	206.2	MFM	03/19/97
Dinoseb	ND	0.010	mg/L	8041	KLP	03/27/97
Toxaphene	4.16	1	ug/L	8081	KPS	03/25/97
Appendix I Volatile Organics						
Acetone	ND	0.010	mg/L	8260	KLP	03/19/97
Acrylonitrile	ND	0.010	mg/L	8260	KLP	03/19/97
Benzene	ND	0.005	mg/L	8260	KLP	03/19/97
Bromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromodichloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromoform	ND	0.005	mg/L	8260	KLP	03/19/97
Bromomethane	ND	0.010	mg/L	8260	KLP	03/19/97
2-Butanone (MEK)	ND	0.010	mg/L	8260	KLP	03/19/97
Carbon disulfide	ND	0.005	mg/L	8260	KLP	03/19/97
Carbon tetrachloride	ND	0.005	mg/L	8260	KLP	03/19/97
Chlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroform	ND	0.005	mg/L	8260	KLP	03/19/97
Chloromethane	ND	0.010	mg/L	8260	KLP	03/19/97
Dibromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromo-3-chloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromoethane	ND	0.005	mg/L	8260	KLP	03/19/97
Dibromomethane	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,4-Dichloro-2-butene	ND	0.010	mg/L	8260	KLP	03/19/97
1,2-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,4-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97

Sample Description: MW-06

Sample Number: AA38186

Page Number: 2

Parameter	Result	Det Limit	Units	Method	Analysts	Date
cis-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
cis-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
Ethylbenzene	ND	0.005	mg/L	8260	KLP	03/19/97
2-Hexanone	ND	0.010	mg/L	8260	KLP	03/19/97
Iodomethane	ND	0.010	mg/L	8260	KLP	03/19/97
4-Methyl-2-pentanone (MIBK)	ND	0.010	mg/L	8260	KLP	03/19/97
Methylene chloride	ND	0.005	mg/L	8260	KLP	03/19/97
Styrene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Tetrachloroethene (PCE)	ND	0.005	mg/L	8260	KLP	03/19/97
Toluene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Trichloroethene (TCE)	ND	0.005	mg/L	8260	KLP	03/19/97
Trichlorofluoromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2,3-Trichloropropane	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl acetate	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl chloride	ND	0.001	mg/L	8260	KLP	03/19/97
Xylenes (total)	ND	0.005	mg/L	8260	KLP	03/19/97

ND = Not Detected

Quality Assurance/Quality Control

B. G. Giessner, Ph.D.

argsmpr0

ARGUS ANALYTICAL, INC.

235 Highpoint Drive
Jackson, Mississippi 39213
Telephone: 601/957-2676 FAX: 601/957-1887

To: Vicksburg Chemical
David Green
P.O. Box 821003
Vicksburg, MS 39182

Date Reported: 03/27/97

Date Sampled: 03/16/97
Time Sampled: 08:35
Sampled by: Lobred

Project ID/Location: Monitoring Well Analysis Quarterly Requirement

Date Received: 03/17/97

Sample Description: MW-07

Sample Matrix: WATER

Sample Number: AA38187

Project Number:

Page Number: 1

Parameter	Result	Det Limit	Units	Method	Analysts	Date
Arsenic	0.011	0.005	mg/L	206.2	MFM	03/19/97
Dinoseb	ND	0.010	mg/L	8041	KLP	03/27/97
Toxaphene	ND	1	ug/L	8081	KPS	03/26/97
Appendix I Volatile Organics						
Acetone	ND	0.010	mg/L	8260	KLP	03/19/97
Acrylonitrile	ND	0.010	mg/L	8260	KLP	03/19/97
Benzene	ND	0.005	mg/L	8260	KLP	03/19/97
Bromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromodichloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromoform	ND	0.005	mg/L	8260	KLP	03/19/97
Bromomethane	ND	0.010	mg/L	8260	KLP	03/19/97
2-Butanone (MEK)	ND	0.010	mg/L	8260	KLP	03/19/97
Carbon disulfide	ND	0.005	mg/L	8260	KLP	03/19/97
Carbon tetrachloride	ND	0.005	mg/L	8260	KLP	03/19/97
Chlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroform	ND	0.005	mg/L	8260	KLP	03/19/97
Chloromethane	ND	0.010	mg/L	8260	KLP	03/19/97
Dibromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromo-3-chloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromoethane	ND	0.005	mg/L	8260	KLP	03/19/97
Dibromomethane	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,4-Dichloro-2-butene	ND	0.010	mg/L	8260	KLP	03/19/97
1,2-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,4-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97

Sample Description: MW-07

Sample Number: AA38187

Page Number: 2

Parameter	Result	Det Limit	Units	Method	Analysts	Date
cis-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
cis-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
Ethylbenzene	ND	0.005	mg/L	8260	KLP	03/19/97
2-Hexanone	ND	0.010	mg/L	8260	KLP	03/19/97
Iodomethane	ND	0.010	mg/L	8260	KLP	03/19/97
4-Methyl-2-pentanone (MIBK)	ND	0.010	mg/L	8260	KLP	03/19/97
Methylene chloride	ND	0.005	mg/L	8260	KLP	03/19/97
Styrene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Tetrachloroethene (PCE)	ND	0.005	mg/L	8260	KLP	03/19/97
Toluene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Trichloroethene (TCE)	ND	0.005	mg/L	8260	KLP	03/19/97
Trichlorofluoromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2,3-Trichloropropane	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl acetate	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl chloride	ND	0.001	mg/L	8260	KLP	03/19/97
Xylenes (total)	ND	0.005	mg/L	8260	KLP	03/19/97

ND = Not Detected

Monika E A Wolf

Quality Assurance/Quality Control

B. G. Giessner, Ph.D.

argsmpr0

ARGUS ANALYTICAL, INC.

235 Highpoint Drive
Jackson, Mississippi 39213
Telephone: 601/957-2676 FAX: 601/957-1887

To: Vicksburg Chemical
David Green
P.O. Box 821003
Vicksburg, MS 39182

Date Reported: 03/27/97

Date Sampled: 03/16/97
Time Sampled: 09:30
Sampled by: D. Green

Project ID/Location: Monitoring Well Analysis Quarterly Requirement

Date Received: 03/17/97

Sample Description: MW-08

Sample Matrix: WATER

Sample Number: AA38188

Project Number:

Page Number: 1

Parameter	Result	Det Limit	Units	Method	Analysts	Date
Arsenic	0.043	0.005	mg/L	206.2	MFM	03/19/97
Dinoseb	ND	0.010	mg/L	8041	KLP	03/27/97
Toxaphene	ND	1	ug/L	8081	KPS	03/26/97
Appendix I Volatile Organics						
Acetone	ND	0.010	mg/L	8260	KLP	03/19/97
Acrylonitrile	ND	0.010	mg/L	8260	KLP	03/19/97
Benzene	ND	0.005	mg/L	8260	KLP	03/19/97
Bromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromodichloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromoform	ND	0.005	mg/L	8260	KLP	03/19/97
Bromomethane	ND	0.010	mg/L	8260	KLP	03/19/97
2-Butanone (MEK)	ND	0.010	mg/L	8260	KLP	03/19/97
Carbon disulfide	ND	0.005	mg/L	8260	KLP	03/19/97
Carbon tetrachloride	ND	0.005	mg/L	8260	KLP	03/19/97
Chlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroform	ND	0.005	mg/L	8260	KLP	03/19/97
Chloromethane	ND	0.010	mg/L	8260	KLP	03/19/97
Dibromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromo-3-chloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromoethane	ND	0.005	mg/L	8260	KLP	03/19/97
Dibromomethane	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,4-Dichloro-2-butene	ND	0.010	mg/L	8260	KLP	03/19/97
1,2-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,4-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97

Sample Description: MW-08

Sample Number: AA38188

Page Number: 2

Parameter	Result	Det Limit	Units	Method	Analysts	Date
cis-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
cis-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
Ethylbenzene	ND	0.005	mg/L	8260	KLP	03/19/97
2-Hexanone	ND	0.010	mg/L	8260	KLP	03/19/97
Iodomethane	ND	0.010	mg/L	8260	KLP	03/19/97
4-Methyl-2-pentanone (MIBK)	ND	0.010	mg/L	8260	KLP	03/19/97
Methylene chloride	ND	0.005	mg/L	8260	KLP	03/19/97
Styrene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Tetrachloroethene (PCE)	ND	0.005	mg/L	8260	KLP	03/19/97
Toluene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Trichloroethene (TCE)	ND	0.005	mg/L	8260	KLP	03/19/97
Trichlorofluoromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2,3-Trichloropropane	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl acetate	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl chloride	ND	0.001	mg/L	8260	KLP	03/19/97
Xylenes (total)	ND	0.005	mg/L	8260	KLP	03/19/97

ND = Not Detected

Monika E A Wolly

Quality Assurance/Quality Control

B. G. Giessner, Ph.D.

argsmpr0

ARGUS ANALYTICAL, INC.
235 Highpoint Drive
Jackson, Mississippi 39213
Telephone: 601/957-2676 FAX: 601/957-1887

To: Vicksburg Chemical
David Green
P.O. Box 821003
Vicksburg, MS 39182

Date Reported: 03/27/97

Date Sampled: 03/16/97
Time Sampled: 10:30
Sampled by: D. Green

Project ID/Location: Monitoring Well Analysis Quarterly Requirement

Date Received: 03/17/97

Sample Description: MW-09

Sample Matrix: WATER

Sample Number: AA38189

Project Number:

Page Number: 1

Parameter	Result	Det Limit	Units	Method	Analysts	Date
Arsenic	ND	0.005	mg/L	206.2	MFM	03/19/97
Dinoseb	ND	0.010	mg/L	8041	KLP	03/27/97
Toxaphene	ND	1	ug/L	8081	KPS	03/26/97
Appendix I Volatile Organics						
Acetone	ND	0.010	mg/L	8260	KLP	03/19/97
Acrylonitrile	ND	0.010	mg/L	8260	KLP	03/19/97
Benzene	ND	0.005	mg/L	8260	KLP	03/19/97
Bromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromodichloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromoform	ND	0.005	mg/L	8260	KLP	03/19/97
Bromomethane	ND	0.010	mg/L	8260	KLP	03/19/97
2-Butanone (MEK)	ND	0.010	mg/L	8260	KLP	03/19/97
Carbon disulfide	ND	0.005	mg/L	8260	KLP	03/19/97
Carbon tetrachloride	ND	0.005	mg/L	8260	KLP	03/19/97
Chlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroform	ND	0.005	mg/L	8260	KLP	03/19/97
Chloromethane	ND	0.010	mg/L	8260	KLP	03/19/97
Dibromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromo-3-chloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromoethane	ND	0.005	mg/L	8260	KLP	03/19/97
Dibromomethane	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,4-Dichloro-2-butene	ND	0.010	mg/L	8260	KLP	03/19/97
1,2-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,4-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97

Sample Description: MW-09

Sample Number: AA38189

Page Number: 2

Parameter	Result	Det Limit	Units	Method	Analysts	Date
cis-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
cis-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
Ethylbenzene	ND	0.005	mg/L	8260	KLP	03/19/97
2-Hexanone	ND	0.010	mg/L	8260	KLP	03/19/97
Iodomethane	ND	0.010	mg/L	8260	KLP	03/19/97
4-Methyl-2-pentanone (MIBK)	ND	0.010	mg/L	8260	KLP	03/19/97
Methylene chloride	ND	0.005	mg/L	8260	KLP	03/19/97
Styrene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Tetrachloroethene (PCE)	ND	0.005	mg/L	8260	KLP	03/19/97
Toluene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Trichloroethene (TCE)	ND	0.005	mg/L	8260	KLP	03/19/97
Trichlorofluoromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2,3-Trichloropropane	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl acetate	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl chloride	ND	0.001	mg/L	8260	KLP	03/19/97
Xylenes (total)	ND	0.005	mg/L	8260	KLP	03/19/97

ND = Not Detected

Monika E A Wolly

Quality Assurance/Quality Control

B. G. Giessner, Ph.D.

argsmpr0

ARGUS ANALYTICAL, INC.
235 Highpoint Drive
Jackson, Mississippi 39213
Telephone: 601/957-2676 FAX: 601/957-1887

To: Vicksburg Chemical
David Green
P.O. Box 821003
Vicksburg, MS 39182

Date Reported: 03/27/97

Date Sampled: 03/16/97
Time Sampled: 10:20
Sampled by: D. Green

Project ID/Location: Monitoring Well Analysis Quarterly Requirement

Date Received: 03/17/97

Sample Description: MW-10

Sample Matrix: WATER

Sample Number: AA38190

Project Number:

Page Number: 1

Parameter	Result	Det Limit	Units	Method	Analysts	Date
Arsenic	0.008	0.005	mg/L	206.2	MFM	03/19/97
Dinoseb	ND	0.010	mg/L	8041	KLP	03/27/97
Toxaphene	ND	1	ug/L	8081	KPS	03/26/97
Appendix I Volatile Organics						
Acetone	ND	0.010	mg/L	8260	KLP	03/19/97
Acrylonitrile	ND	0.010	mg/L	8260	KLP	03/19/97
Benzene	ND	0.005	mg/L	8260	KLP	03/19/97
Bromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromodichloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromoform	ND	0.005	mg/L	8260	KLP	03/19/97
Bromomethane	ND	0.010	mg/L	8260	KLP	03/19/97
2-Butanone (MEK)	ND	0.010	mg/L	8260	KLP	03/19/97
Carbon disulfide	ND	0.005	mg/L	8260	KLP	03/19/97
Carbon tetrachloride	ND	0.005	mg/L	8260	KLP	03/19/97
Chlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroform	ND	0.005	mg/L	8260	KLP	03/19/97
Chloromethane	ND	0.010	mg/L	8260	KLP	03/19/97
Dibromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromo-3-chloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromoethane	ND	0.005	mg/L	8260	KLP	03/19/97
Dibromomethane	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,4-Dichloro-2-butene	ND	0.010	mg/L	8260	KLP	03/19/97
1,2-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,4-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97

Sample Description: MW-10

Sample Number: AA38190

Page Number: 2

Parameter	Result	Det Limit	Units	Method	Analysts	Date
cis-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
cis-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
Ethylbenzene	ND	0.005	mg/L	8260	KLP	03/19/97
2-Hexanone	ND	0.010	mg/L	8260	KLP	03/19/97
Iodomethane	ND	0.010	mg/L	8260	KLP	03/19/97
4-Methyl-2-pentanone (MIBK)	ND	0.010	mg/L	8260	KLP	03/19/97
Methylene chloride	ND	0.005	mg/L	8260	KLP	03/19/97
Styrene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Tetrachloroethene (PCE)	ND	0.005	mg/L	8260	KLP	03/19/97
Toluene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Trichloroethene (TCE)	ND	0.005	mg/L	8260	KLP	03/19/97
Trichlorofluoromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2,3-Trichloropropane	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl acetate	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl chloride	ND	0.001	mg/L	8260	KLP	03/19/97
Xylenes (total)	ND	0.005	mg/L	8260	KLP	03/19/97

ND = Not Detected

Monika E A Wolle

Quality Assurance/Quality Control

B. G. Giessner, Ph.D.

argsmpr0

ARGUS ANALYTICAL, INC.
235 Highpoint Drive
Jackson, Mississippi 39213
Telephone: 601/957-2676 FAX: 601/957-1887

To: Vicksburg Chemical
David Green
P.O. Box 821003
Vicksburg, MS 39182

Date Reported: 03/27/97

Date Sampled: 03/16/97
Time Sampled: 10:25
Sampled by: D. Green

Project ID/Location: Monitoring Well Analysis
Quarterly Requirement

Date Received: 03/17/97

Sample Description: MW-11

Sample Matrix: WATER

Sample Number: AA38191

Project Number:

Page Number: 1

Parameter	Result	Det Limit	Units	Method	Analysts	Date
Arsenic	ND	0.005	mg/L	206.2	MFM	03/19/97
Dinoseb	0.010	0.010	mg/L	8041	KLP	03/27/97
Toxaphene	ND	1	ug/L	8081	KPS	03/26/97
Appendix I Volatile Organics						
Acetone	ND	0.010	mg/L	8260	KLP	03/19/97
Acrylonitrile	ND	0.010	mg/L	8260	KLP	03/19/97
Benzene	ND	0.005	mg/L	8260	KLP	03/19/97
Bromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromodichloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromoform	ND	0.005	mg/L	8260	KLP	03/19/97
Bromomethane	ND	0.010	mg/L	8260	KLP	03/19/97
2-Butanone (MEK)	ND	0.010	mg/L	8260	KLP	03/19/97
Carbon disulfide	ND	0.005	mg/L	8260	KLP	03/19/97
Carbon tetrachloride	ND	0.005	mg/L	8260	KLP	03/19/97
Chlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroform	ND	0.005	mg/L	8260	KLP	03/19/97
Chloromethane	ND	0.010	mg/L	8260	KLP	03/19/97
Dibromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromo-3-chloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromoethane	ND	0.005	mg/L	8260	KLP	03/19/97
Dibromomethane	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,4-Dichloro-2-butene	ND	0.010	mg/L	8260	KLP	03/19/97
1,2-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,4-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97

Sample Description: MW-11

Sample Number: AA38191

Page Number: 2

Parameter	Result	Det Limit	Units	Method	Analysts	Date
cis-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
cis-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
Ethylbenzene	ND	0.005	mg/L	8260	KLP	03/19/97
2-Hexanone	ND	0.010	mg/L	8260	KLP	03/19/97
Iodomethane	ND	0.010	mg/L	8260	KLP	03/19/97
4-Methyl-2-pentanone (MIBK)	ND	0.010	mg/L	8260	KLP	03/19/97
Methylene chloride	ND	0.005	mg/L	8260	KLP	03/19/97
Styrene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Tetrachloroethene (PCE)	ND	0.005	mg/L	8260	KLP	03/19/97
Toluene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Trichloroethene (TCE)	0.020	0.005	mg/L	8260	KLP	03/19/97
Trichlorofluoromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2,3-Trichloropropane	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl acetate	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl chloride	ND	0.001	mg/L	8260	KLP	03/19/97
Xylenes (total)	ND	0.005	mg/L	8260	KLP	03/19/97

ND = Not Detected

Monika E A Wells

Quality Assurance/Quality Control

B. G. Giessner, Ph.D.

argsmpr0

ARGUS ANALYTICAL, INC.
235 Highpoint Drive
Jackson, Mississippi 39213
Telephone: 601/957-2676 FAX: 601/957-1887

To: Vicksburg Chemical
David Green
P.O. Box 821003
Vicksburg, MS 39182

Date Reported: 03/27/97

Date Sampled: 03/16/97
Time Sampled: 10:15
Sampled by: D. Green

Project ID/Location: Monitoring Well Analysis Quarterly Requirement

Date Received: 03/17/97

Sample Description: MW-12

Sample Matrix: WATER

Sample Number: AA38192

Project Number:

Page Number: 1

Parameter	Result	Det Limit	Units	Method	Analysts	Date
Arsenic	0.011	0.005	mg/L	206.2	MFM	03/19/97
Dinoseb	ND	0.010	mg/L	8041	KLP	03/27/97
Toxaphene	ND	1	ug/L	8081	KPS	03/26/97
Appendix I Volatile Organics						
Acetone	ND	0.010	mg/L	8260	KLP	03/19/97
Acrylonitrile	ND	0.010	mg/L	8260	KLP	03/19/97
Benzene	ND	0.005	mg/L	8260	KLP	03/19/97
Bromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromodichloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromoform	ND	0.005	mg/L	8260	KLP	03/19/97
Bromomethane	ND	0.010	mg/L	8260	KLP	03/19/97
2-Butanone (MEK)	ND	0.010	mg/L	8260	KLP	03/19/97
Carbon disulfide	ND	0.005	mg/L	8260	KLP	03/19/97
Carbon tetrachloride	ND	0.005	mg/L	8260	KLP	03/19/97
Chlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroform	ND	0.005	mg/L	8260	KLP	03/19/97
Chloromethane	ND	0.010	mg/L	8260	KLP	03/19/97
Dibromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromo-3-chloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromoethane	ND	0.005	mg/L	8260	KLP	03/19/97
Dibromomethane	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,4-Dichloro-2-butene	ND	0.010	mg/L	8260	KLP	03/19/97
1,2-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,4-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97

Sample Description: MW-12

Sample Number: AA38192

Page Number: 2

Parameter	Result	Det Limit	Units	Method	Analysts	Date
cis-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
cis-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
Ethylbenzene	ND	0.005	mg/L	8260	KLP	03/19/97
2-Hexanone	ND	0.010	mg/L	8260	KLP	03/19/97
Iodomethane	ND	0.010	mg/L	8260	KLP	03/19/97
4-Methyl-2-pentanone (MIBK)	ND	0.010	mg/L	8260	KLP	03/19/97
Methylene chloride	ND	0.005	mg/L	8260	KLP	03/19/97
Styrene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Tetrachloroethene (PCE)	ND	0.005	mg/L	8260	KLP	03/19/97
Toluene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Trichloroethene (TCE)	ND	0.005	mg/L	8260	KLP	03/19/97
Trichlorofluoromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2,3-Trichloropropane	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl acetate	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl chloride	ND	0.001	mg/L	8260	KLP	03/19/97
Xylenes (total)	ND	0.005	mg/L	8260	KLP	03/19/97

ND = Not Detected

Quality Assurance/Quality Control

B. G. Giessner, Ph.D.

argsmpr0

ARGUS ANALYTICAL, INC.

235 Highpoint Drive
Jackson, Mississippi 39213
Telephone: 601/957-2676 FAX: 601/957-1887

To: Vicksburg Chemical
David Green
P.O. Box 821003
Vicksburg, MS 39182

Date Reported: 03/27/97

Date Sampled: 03/16/97
Time Sampled: 12:00
Sampled by: D. Green

Project ID/Location: Monitoring Well Analysis Quarterly Requirement

Date Received: 03/17/97

Sample Description: MW-13

Sample Matrix: WATER

Sample Number: AA38193

Project Number:

Page Number: 1

Parameter	Result	Det Limit	Units	Method	Analysts	Date
Arsenic	ND	0.005	mg/L	206.2	MFM	03/19/97
Dinoseb	ND	0.010	mg/L	8041	KLP	03/27/97
Toxaphene	ND	1	ug/L	8081	KPS	03/26/97
Appendix I Volatile Organics						
Acetone	ND	0.010	mg/L	8260	KLP	03/19/97
Acrylonitrile	ND	0.010	mg/L	8260	KLP	03/19/97
Benzene	ND	0.005	mg/L	8260	KLP	03/19/97
Bromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromodichloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromoform	ND	0.005	mg/L	8260	KLP	03/19/97
Bromomethane	ND	0.010	mg/L	8260	KLP	03/19/97
2-Butanone (MEK)	ND	0.010	mg/L	8260	KLP	03/19/97
Carbon disulfide	ND	0.005	mg/L	8260	KLP	03/19/97
Carbon tetrachloride	ND	0.005	mg/L	8260	KLP	03/19/97
Chlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroform	ND	0.005	mg/L	8260	KLP	03/19/97
Chloromethane	ND	0.010	mg/L	8260	KLP	03/19/97
Dibromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromo-3-chloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromoethane	ND	0.005	mg/L	8260	KLP	03/19/97
Dibromomethane	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,4-Dichloro-2-butene	ND	0.010	mg/L	8260	KLP	03/19/97
1,2-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,4-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97

Sample Description: MW-13

Sample Number: AA38193

Page Number: 2

Parameter	Result	Det Limit	Units	Method	Analysts	Date
cis-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
cis-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
Ethylbenzene	ND	0.005	mg/L	8260	KLP	03/19/97
2-Hexanone	ND	0.010	mg/L	8260	KLP	03/19/97
Iodomethane	ND	0.010	mg/L	8260	KLP	03/19/97
4-Methyl-2-pentanone (MIBK)	ND	0.010	mg/L	8260	KLP	03/19/97
Methylene chloride	ND	0.005	mg/L	8260	KLP	03/19/97
Styrene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Tetrachloroethene (PCE)	ND	0.005	mg/L	8260	KLP	03/19/97
Toluene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Trichloroethene (TCE)	ND	0.005	mg/L	8260	KLP	03/19/97
Trichlorofluoromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2,3-Trichloropropane	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl acetate	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl chloride	ND	0.001	mg/L	8260	KLP	03/19/97
Xylenes (total)	ND	0.005	mg/L	8260	KLP	03/19/97

ND = Not Detected

Monika E A Wolly

Quality Assurance/Quality Control

B. G. Giessner, Ph.D.

argsmpr0

ARGUS ANALYTICAL, INC.

235 Highpoint Drive
Jackson, Mississippi 39213
Telephone: 601/957-2676 FAX: 601/957-1887

To: Vicksburg Chemical
David Green
P.O. Box 821003
Vicksburg, MS 39182

Date Reported: 03/27/97

Date Sampled: 03/16/97
Time Sampled: 11:50
Sampled by: D. Green

Project ID/Location: Monitoring Well Analysis Quarterly Requirement

Date Received: 03/17/97

Sample Description: MW-14

Sample Matrix: WATER

Sample Number: AA38194

Project Number:

Page Number: 1

Parameter	Result	Det Limit	Units	Method	Analysts	Date
Arsenic	ND	0.005	mg/L	206.2	MFM	03/19/97
Dinoseb	ND	0.010	mg/L	8041	KLP	03/27/97
Toxaphene	ND	1	ug/L	8081	KPS	03/26/97
Appendix I Volatile Organics						
Acetone	ND	0.010	mg/L	8260	KLP	03/19/97
Acrylonitrile	ND	0.010	mg/L	8260	KLP	03/19/97
Benzene	ND	0.005	mg/L	8260	KLP	03/19/97
Bromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromodichloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
Bromoform	ND	0.005	mg/L	8260	KLP	03/19/97
Bromomethane	ND	0.010	mg/L	8260	KLP	03/19/97
2-Butanone (MEK)	ND	0.010	mg/L	8260	KLP	03/19/97
Carbon disulfide	ND	0.005	mg/L	8260	KLP	03/19/97
Carbon tetrachloride	ND	0.005	mg/L	8260	KLP	03/19/97
Chlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Chloroform	ND	0.005	mg/L	8260	KLP	03/19/97
Chloromethane	ND	0.010	mg/L	8260	KLP	03/19/97
Dibromochloromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromo-3-chloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dibromoethane	ND	0.005	mg/L	8260	KLP	03/19/97
Dibromomethane	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,4-Dichloro-2-butene	ND	0.010	mg/L	8260	KLP	03/19/97
1,2-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,4-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97

Sample Description: MW-14

Sample Number: AA38194

Page Number: 2

Parameter	Result	Det Limit	Units	Method	Analysts	Date
cis-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/19/97
1,2-Dichloropropane	ND	0.005	mg/L	8260	KLP	03/19/97
cis-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
trans-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/19/97
Ethylbenzene	ND	0.005	mg/L	8260	KLP	03/19/97
2-Hexanone	ND	0.010	mg/L	8260	KLP	03/19/97
Iodomethane	ND	0.010	mg/L	8260	KLP	03/19/97
4-Methyl-2-pentanone (MIBK)	ND	0.010	mg/L	8260	KLP	03/19/97
Methylene chloride	ND	0.005	mg/L	8260	KLP	03/19/97
Styrene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Tetrachloroethene (PCE)	ND	0.005	mg/L	8260	KLP	03/19/97
Toluene	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,1-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,1,2-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/19/97
Trichloroethene (TCE)	ND	0.005	mg/L	8260	KLP	03/19/97
Trichlorofluoromethane	ND	0.005	mg/L	8260	KLP	03/19/97
1,2,3-Trichloropropane	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl acetate	ND	0.010	mg/L	8260	KLP	03/19/97
Vinyl chloride	ND	0.001	mg/L	8260	KLP	03/19/97
Xylenes (total)	ND	0.005	mg/L	8260	KLP	03/19/97

ND = Not Detected

Monika E A Wolly

Quality Assurance/Quality Control

B. G. Giessner, Ph.D.

argsmpr0

ARGUS ANALYTICAL, INC.

235 Highpoint Drive
Jackson, Mississippi 39213
Telephone: 601/957-2676 FAX: 601/957-1887

To: Vicksburg Chemical
David Green
P.O. Box 821003
Vicksburg, MS 39182

Date Reported: 03/27/97

Date Sampled: 03/16/97
Time Sampled: 11:55
Sampled by: D. Green

Project ID/Location: Monitoring Well Analysis Quarterly Requirement

Date Received: 03/17/97

Sample Description: MW-16

Sample Matrix: WATER

Sample Number: AA38195

Project Number:

Page Number: 1

Parameter	Result	Det Limit	Units	Method	Analysts	Date
Arsenic	0.005	0.005	mg/L	206.2	MFM	03/19/97
Dinoseb	ND	0.010	mg/L	8041	KLP	03/27/97
Toxaphene	ND	1	ug/L	8081	KPS	03/26/97
Appendix I Volatile Organics						
Acetone	ND	0.010	mg/L	8260	KLP	03/20/97
Acrylonitrile	ND	0.010	mg/L	8260	KLP	03/20/97
Benzene	ND	0.005	mg/L	8260	KLP	03/20/97
Bromochloromethane	ND	0.005	mg/L	8260	KLP	03/20/97
Bromodichloromethane	ND	0.005	mg/L	8260	KLP	03/20/97
Bromoform	ND	0.005	mg/L	8260	KLP	03/20/97
Bromomethane	ND	0.010	mg/L	8260	KLP	03/20/97
2-Butanone (MEK)	ND	0.010	mg/L	8260	KLP	03/20/97
Carbon disulfide	ND	0.005	mg/L	8260	KLP	03/20/97
Carbon tetrachloride	ND	0.005	mg/L	8260	KLP	03/20/97
Chlorobenzene	ND	0.005	mg/L	8260	KLP	03/20/97
Chloroethane	ND	0.005	mg/L	8260	KLP	03/20/97
Chloroform	ND	0.005	mg/L	8260	KLP	03/20/97
Chloromethane	ND	0.010	mg/L	8260	KLP	03/20/97
Dibromochloromethane	ND	0.005	mg/L	8260	KLP	03/20/97
1,2-Dibromo-3-chloropropane	ND	0.005	mg/L	8260	KLP	03/20/97
1,2-Dibromoethane	ND	0.005	mg/L	8260	KLP	03/20/97
Dibromomethane	ND	0.005	mg/L	8260	KLP	03/20/97
trans-1,4-Dichloro-2-butene	ND	0.010	mg/L	8260	KLP	03/20/97
1,2-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/20/97
1,4-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/20/97
1,1-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/20/97
1,2-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/20/97
1,1-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/20/97

Sample Description: MW-16

Sample Number: AA38195

Page Number: 2

Parameter	Result	Det Limit	Units	Method	Analysts	Date
cis-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/20/97
trans-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/20/97
1,2-Dichloropropane	ND	0.005	mg/L	8260	KLP	03/20/97
cis-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/20/97
trans-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/20/97
Ethylbenzene	ND	0.005	mg/L	8260	KLP	03/20/97
2-Hexanone	ND	0.010	mg/L	8260	KLP	03/20/97
Iodomethane	ND	0.010	mg/L	8260	KLP	03/20/97
4-Methyl-2-pentanone (MIBK)	ND	0.010	mg/L	8260	KLP	03/20/97
Methylene chloride	ND	0.005	mg/L	8260	KLP	03/20/97
Styrene	ND	0.005	mg/L	8260	KLP	03/20/97
1,1,1,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/20/97
1,1,2,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/20/97
Tetrachloroethene (PCE)	ND	0.005	mg/L	8260	KLP	03/20/97
Toluene	ND	0.005	mg/L	8260	KLP	03/20/97
1,1,1-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/20/97
1,1,2-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/20/97
Trichloroethene (TCE)	ND	0.005	mg/L	8260	KLP	03/20/97
Trichlorofluoromethane	ND	0.005	mg/L	8260	KLP	03/20/97
1,2,3-Trichloropropane	ND	0.010	mg/L	8260	KLP	03/20/97
Vinyl acetate	ND	0.010	mg/L	8260	KLP	03/20/97
Vinyl chloride	ND	0.001	mg/L	8260	KLP	03/20/97
Xylenes (total)	ND	0.005	mg/L	8260	KLP	03/20/97

ND = Not Detected

Monika E. Wolly

Quality Assurance/Quality Control

B. G. Giessner, Ph.D.

argsmpr0

ARGUS ANALYTICAL, INC.
235 Highpoint Drive
Jackson, Mississippi 39213
Telephone: 601/957-2676 FAX: 601/957-1887

To: Vicksburg Chemical
David Green
P.O. Box 821003
Vicksburg, MS 39182

Date Reported: 03/27/97
Date Sampled: 03/16/97
Time Sampled: 10:35
Sampled by: D. Green

Project ID/Location: Monitoring Well Analysis Quarterly Requirement
Date Received: 03/17/97
Sample Description: Well 1A Matrix Spike
Sample Matrix: WATER
Sample Number: AA38197
Project Number:
Page Number: 1

Parameter	Result	Det Limit	Units	Method	Analysts	Date
Arsenic	ND	0.005	mg/L	206.2	MFM	03/19/97
Dinoseb	0.234	0.010	mg/L	8041	KLP	03/27/97
Toxaphene	1150	1	ug/L	8081	KPS	03/26/97
Appendix I Volatile Organics						
Acetone	ND	0.010	mg/L	8260	KLP	03/21/97
Acrylonitrile	ND	0.010	mg/L	8260	KLP	03/21/97
Benzene	0.050	0.005	mg/L	8260	KLP	03/21/97
Bromochloromethane	ND	0.005	mg/L	8260	KLP	03/21/97
Bromodichloromethane	ND	0.005	mg/L	8260	KLP	03/21/97
Bromoform	ND	0.005	mg/L	8260	KLP	03/21/97
Bromomethane	ND	0.010	mg/L	8260	KLP	03/21/97
2-Butanone (MEK)	ND	0.010	mg/L	8260	KLP	03/21/97
Carbon disulfide	ND	0.005	mg/L	8260	KLP	03/21/97
Carbon tetrachloride	ND	0.005	mg/L	8260	KLP	03/21/97
Chlorobenzene	0.053	0.005	mg/L	8260	KLP	03/21/97
Chloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
Chloroform	ND	0.005	mg/L	8260	KLP	03/21/97
Chloromethane	ND	0.010	mg/L	8260	KLP	03/21/97
Dibromochloromethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,2-Dibromo-3-chloropropane	ND	0.005	mg/L	8260	KLP	03/21/97
1,2-Dibromoethane	ND	0.005	mg/L	8260	KLP	03/21/97
Dibromomethane	ND	0.005	mg/L	8260	KLP	03/21/97
trans-1,4-Dichloro-2-butene	ND	0.010	mg/L	8260	KLP	03/21/97
1,2-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/21/97
1,4-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/21/97
1,1-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,2-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,1-Dichloroethene	0.038	0.005	mg/L	8260	KLP	03/21/97

Sample Description: Well 1A Matrix Spike

Sample Number: AA38197

Page Number: 2

Parameter	Result	Det Limit	Units	Method	Analysts	Date
cis-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/21/97
trans-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/21/97
1,2-Dichloropropane	ND	0.005	mg/L	8260	KLP	03/21/97
cis-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/21/97
trans-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/21/97
Ethylbenzene	ND	0.005	mg/L	8260	KLP	03/21/97
2-Hexanone	ND	0.010	mg/L	8260	KLP	03/21/97
Iodomethane	ND	0.010	mg/L	8260	KLP	03/21/97
4-Methyl-2-pentanone (MIBK)	ND	0.010	mg/L	8260	KLP	03/21/97
Methylene chloride	ND	0.005	mg/L	8260	KLP	03/21/97
Styrene	ND	0.005	mg/L	8260	KLP	03/21/97
1,1,1,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,1,2,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
Tetrachloroethene (PCE)	ND	0.005	mg/L	8260	KLP	03/21/97
Toluene	0.051	0.005	mg/L	8260	KLP	03/21/97
1,1,1-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,1,2-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
Trichloroethene (TCE)	0.057	0.005	mg/L	8260	KLP	03/21/97
Trichlorofluoromethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,2,3-Trichloropropane	ND	0.010	mg/L	8260	KLP	03/21/97
Vinyl acetate	ND	0.010	mg/L	8260	KLP	03/21/97
Vinyl chloride	ND	0.001	mg/L	8260	KLP	03/21/97
Xylenes (total)	ND	0.005	mg/L	8260	KLP	03/21/97

This sample was spiked - refer to the separate MS report for further information.

ND = Not Detected

Quality Assurance/Quality Control

B. G. Giessner, Ph.D.

argsmpr0

ARGUS ANALYTICAL, INC.
235 Highpoint Drive
Jackson, Mississippi 39213
Telephone: 601/957-2676 FAX: 601/957-1887

To: Vicksburg Chemical
David Green
P.O. Box 821003
Vicksburg, MS 39182

Date Reported: 04/01/97

Date Sampled: 03/16/97
Time Sampled: 10:35
Sampled by: D. Green

Project ID/Location: Monitoring Well Analysis Quarterly Requirement

Date Received: 03/17/97

Sample Description: Well 1A Matrix Spike Duplicate

Sample Number: AA38196

Sample Matrix: WATER

Project Number:

Page Number: 1

Parameter	Result	Det Limit	Units	Method	Analysts	Date
Arsenic	ND	0.005	mg/L	206.2	MFM	03/19/97
Dinoseb	0.228	0.010	mg/L	8041	KLP	03/27/97
Toxaphene	1170	1	ug/L	8081	KPS	03/26/97
Appendix I Volatile Organics						
Acetone	ND	0.010	mg/L	8260	KLP	03/21/97
Acrylonitrile	ND	0.010	mg/L	8260	KLP	03/21/97
Benzene	0.050	0.005	mg/L	8260	KLP	03/21/97
Bromochloromethane	ND	0.005	mg/L	8260	KLP	03/21/97
Bromodichloromethane	ND	0.005	mg/L	8260	KLP	03/21/97
Bromoform	ND	0.005	mg/L	8260	KLP	03/21/97
Bromomethane	ND	0.010	mg/L	8260	KLP	03/21/97
2-Butanone (MEK)	ND	0.010	mg/L	8260	KLP	03/21/97
Carbon disulfide	ND	0.005	mg/L	8260	KLP	03/21/97
Carbon tetrachloride	ND	0.005	mg/L	8260	KLP	03/21/97
Chlorobenzene	0.053	0.005	mg/L	8260	KLP	03/21/97
Chloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
Chloroform	ND	0.005	mg/L	8260	KLP	03/21/97
Chloromethane	ND	0.010	mg/L	8260	KLP	03/21/97
Dibromochloromethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,2-Dibromo-3-chloropropane	ND	0.005	mg/L	8260	KLP	03/21/97
1,2-Dibromoethane	ND	0.005	mg/L	8260	KLP	03/21/97
Dibromomethane	ND	0.005	mg/L	8260	KLP	03/21/97
trans-1,4-Dichloro-2-butene	ND	0.010	mg/L	8260	KLP	03/21/97
1,2-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/21/97
1,4-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/21/97
1,1-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,2-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,1-Dichloroethene	0.039	0.005	mg/L	8260	KLP	03/21/97

Sample Description: Well 1A Matrix Spike Duplicate

Sample Number: AA38196

Page Number: 2

Parameter	Result	Det Limit	Units	Method	Analysts	Date
cis-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/21/97
trans-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/21/97
1,2-Dichloropropane	ND	0.005	mg/L	8260	KLP	03/21/97
cis-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/21/97
trans-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/21/97
Ethylbenzene	ND	0.005	mg/L	8260	KLP	03/21/97
2-Hexanone	ND	0.010	mg/L	8260	KLP	03/21/97
Iodomethane	ND	0.010	mg/L	8260	KLP	03/21/97
4-Methyl-2-pentanone (MIBK)	ND	0.010	mg/L	8260	KLP	03/21/97
Methylene chloride	ND	0.005	mg/L	8260	KLP	03/21/97
Styrene	ND	0.005	mg/L	8260	KLP	03/21/97
1,1,1,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,1,2,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
Tetrachloroethene (PCE)	ND	0.005	mg/L	8260	KLP	03/21/97
Toluene	0.051	0.005	mg/L	8260	KLP	03/21/97
1,1,1-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,1,2-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
Trichloroethene (TCE)	0.057	0.005	mg/L	8260	KLP	03/21/97
Trichlorofluoromethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,2,3-Trichloropropane	ND	0.010	mg/L	8260	KLP	03/21/97
Vinyl acetate	ND	0.010	mg/L	8260	KLP	03/21/97
Vinyl chloride	ND	0.001	mg/L	8260	KLP	03/21/97
Xylenes (total)	ND	0.005	mg/L	8260	KLP	03/21/97

This sample was spiked - refer to the separate MS recovery report for further information

ND = Not Detected

Monika E A Wolley

Quality Assurance/Quality Control

B. G. Giessner, Ph.D.

argsmpr0

ARGUS ANALYTICAL, INC.
235 Highpoint Drive
Jackson, Mississippi 39213
Telephone: 601/957-2676 FAX: 601/957-1887

To: Vicksburg Chemical
David Green
P.O. Box 821003
Vicksburg, MS 39182

Date Reported: 03/25/97
Date Sampled: 03/04/97
Time Sampled: 09:30
Sampled by: D. Green

Project ID/Location: Monitoring Well Analysis Quarterly Requirement
Date Received: 03/17/97
Sample Description: Trip Blank
Sample Number: AA38198
Sample Matrix: WATER
Project Number:
Page Number: 1

Parameter	Result	Det Limit	Units	Method	Analysts	Date
Appendix I Volatile Organics						
Acetone	ND	0.010	mg/L	8260	KLP	03/21/97
Acrylonitrile	ND	0.010	mg/L	8260	KLP	03/21/97
Benzene	ND	0.005	mg/L	8260	KLP	03/21/97
Bromochloromethane	ND	0.005	mg/L	8260	KLP	03/21/97
Bromodichloromethane	ND	0.005	mg/L	8260	KLP	03/21/97
Bromoform	ND	0.005	mg/L	8260	KLP	03/21/97
Bromomethane	ND	0.010	mg/L	8260	KLP	03/21/97
2-Butanone (MEK)	0.647	0.010	mg/L	8260	KLP	03/21/97
Carbon disulfide	ND	0.005	mg/L	8260	KLP	03/21/97
Carbon tetrachloride	ND	0.005	mg/L	8260	KLP	03/21/97
Chlorobenzene	ND	0.005	mg/L	8260	KLP	03/21/97
Chloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
Chloroform	ND	0.005	mg/L	8260	KLP	03/21/97
Chloromethane	ND	0.010	mg/L	8260	KLP	03/21/97
Dibromochloromethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,2-Dibromo-3-chloropropane	ND	0.005	mg/L	8260	KLP	03/21/97
1,2-Dibromoethane	ND	0.005	mg/L	8260	KLP	03/21/97
Dibromomethane	ND	0.005	mg/L	8260	KLP	03/21/97
trans-1,4-Dichloro-2-butene	ND	0.010	mg/L	8260	KLP	03/21/97
1,2-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/21/97
1,4-Dichlorobenzene	ND	0.005	mg/L	8260	KLP	03/21/97
1,1-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,2-Dichloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,1-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/21/97
cis-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/21/97
trans-1,2-Dichloroethene	ND	0.005	mg/L	8260	KLP	03/21/97
1,2-Dichloropropane	ND	0.005	mg/L	8260	KLP	03/21/97
cis-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/21/97
trans-1,3-Dichloropropene	ND	0.005	mg/L	8260	KLP	03/21/97
Ethylbenzene	ND	0.005	mg/L	8260	KLP	03/21/97

Sample Description: Trip Blank

Sample Number: AA38198

Page Number: 2

Parameter	Result	Det Limit	Units	Method	Analysts	Date
2-Hexanone	ND	0.010	mg/L	8260	KLP	03/21/97
Iodomethane	ND	0.010	mg/L	8260	KLP	03/21/97
4-Methyl-2-pentanone (MIBK)	ND	0.010	mg/L	8260	KLP	03/21/97
Methylene chloride	ND	0.005	mg/L	8260	KLP	03/21/97
Styrene	ND	0.005	mg/L	8260	KLP	03/21/97
1,1,1,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,1,2,2-Tetrachloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
Tetrachloroethene (PCE)	ND	0.005	mg/L	8260	KLP	03/21/97
Toluene	ND	0.005	mg/L	8260	KLP	03/21/97
1,1,1-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,1,2-Trichloroethane	ND	0.005	mg/L	8260	KLP	03/21/97
Trichloroethene (TCE)	ND	0.005	mg/L	8260	KLP	03/21/97
Trichlorofluoromethane	ND	0.005	mg/L	8260	KLP	03/21/97
1,2,3-Trichloropropane	ND	0.010	mg/L	8260	KLP	03/21/97
Vinyl acetate	ND	0.010	mg/L	8260	KLP	03/21/97
Vinyl chloride	ND	0.001	mg/L	8260	KLP	03/21/97
Xylenes (total)	ND	0.005	mg/L	8260	KLP	03/21/97

ND = Not Detected

Monika E A Wolly

Quality Assurance/Quality Control

B. G. Giessner, Ph.D.

argsmpr0

Argus

Chain of Custodies

Vicksburg Chemical

Quarterly Monitoring

Sampled: March 16, 1997

Reported: March 27, 1997

Vicksburg Chemical
4280 Rifle Range Road
Vicksburg MS 39181

Outfall:
Location: **Monitoring Wells**

ARGUS ANALYTICAL, INC.
235 HIGHPOINT DRIVE
JACKSON, MS 39213

Phone: 601/957-2676
FAX: 601/957-1887

LC: VX_CH_MW

Cooler: 50

Site No: 161
SC: -
VickChemMWs

Contact: David Green 636-1231 256 Action by ARGUS: Ship Kit

Comments:

Field Readings:

	Sample description	Sampled by	Sampling Date	Sampling Time	Container/Preservative	Qnty	C G	Parameters	Lab Use
1	Quarterly MW-01A	Green	3/16	1035	250 ml Plastic / HNO3	1	G	Arsenic	AA38182
1	Quarterly MW-01A	↓	↓	↓	1000 ml Glass / None	1	G	Dinoseb	↓
1	Quarterly MW-01A	↓	↓	↓	1000 ml Glass / None	1	G	Toxaphene	↓
1	Quarterly MW-01A	↓			40 ml Vials / None	2	G	Volatile Organics	↓

	Person	Date/Time		Person	Date/Time
Relinquished by:	[illegible]	3/17/97 0955	Received by:	[illegible]	3/17/97 955

coc_sd01 d

03/03/97 17:51:23

Vicksburg Chemical
4280 Rifle Range Road
Vicksburg MS 39181

Outfall:
Location: **Monitoring Wells**

ARGUS ANALYTICAL, INC.
235 HIGHPOINT DRIVE
JACKSON, MS 39213

Phone: 601/957-2676
FAX: 601/957-1887

LC: VX_CH_MW

Cooler: 50

Site No: 161
SC: -
VickChemMWs

Contact: David Green 636-1231 256 Action by ARGUS: Ship Kit

Comments:

Field Readings:

	Sample description	Sampled by	Sampling Date	Sampling Time	Container/Preservative	Qnty	C G	Parameters	Lab Use
1	Quarterly MW-02	Green	3/16	0815	250 ml Plastic / HNO3	1	G	Arsenic	AA38183
1	Quarterly MW-02				250 ml Plastic / HNO3	1	G	Arsenic	
1	Quarterly MW-02				1000 ml Glass / None	1	G	Dinoseb	
1	Quarterly MW-02				1000 ml Glass / None	1	G	Dinoseb	
1	Quarterly MW-02				1000 ml Glass / None	1	G	Toxaphene	
1	Quarterly MW-02				1000 ml Glass / None	1	G	Toxaphene	
1	Quarterly MW-02				40 ml Vials / None	2	G	Volatile Organics	

	Person	Date/Time		Person	Date/Time
Relinquished by:	David Green	3/17/97 0955	Received by:	Lisa Smith	3/17/97 9:55

coc_sd01 d

03/03/97 17:51:31

Vicksburg Chemical
4280 Rifle Range Road
Vicksburg MS 39181

Outfall:
Location: **Monitoring Wells**

ARGUS ANALYTICAL, INC.
235 HIGHPOINT DRIVE
JACKSON, MS 39213

Phone: 601/957-2676
FAX: 601/957-1887

LC: VX_CH_MW

Cooler: 50

Site No: 161
SC: -
VickChemMWs

Contact: David Green 636-1231 256 Action by ARGUS: Ship Kit

Comments:

Field Readings:

	Sample description	Sampled by	Sampling Date	Sampling Time	Container/Preservative	Qnty	C G	Parameters	Lab Use
1	Quarterly MW-04	Green	3/16	1050	250 ml Plastic / HNO3	1	G	Arsenic	AA38184
1	Quarterly MW-04	↓	↓	↓	1000 ml Glass / None	1	G	Dinoseb	↓
1	Quarterly MW-04	↓	↓	↓	1000 ml Glass / None	1	G	Toxaphene	↓
1	Quarterly MW-04	↓	↓	↓	40 ml Vials / None	2	G	Volatile Organics	↓

	Person	Date/Time		Person	Date/Time
Relinquished by:	David Green	3/17/97 0955	Received by:	Lisa Smith	3/17/97 955

coc_sd01 d

03/03/97 17:51:36

Vicksburg Chemical
4280 Rifle Range Road
Vicksburg MS 39181

Outfall:
Location: **Monitoring Wells**

ARGUS ANALYTICAL, INC.
235 HIGHPOINT DRIVE
JACKSON, MS 39213

Phone: 601/957-2676
FAX: 601/957-1887

LC: VX_CH_MW

Cooler: A-98

Site No: 161
SC: -
VickChemMWs

Contact: David Green 636-1231 256 Action by ARGUS: Ship Kit

Comments:

Field Readings:

	Sample description	Sampled by	Sampling Date	Sampling Time	Container/Preservative	Qnty	C G	Parameters	Lab Use
1	**Quarterly** MW-05	Lobrid	3/16	0825	250 ml Plastic / HNO3	1	G	Arsenic	AA38185
1	**Quarterly** MW-05	↓	↓	↓	1000 ml Glass / None	1	G	Dinoseb	↓
1	**Quarterly** MW-05	↓	↓	↓	1000 ml Glass / None	1	G	Toxaphene	↓
1	**Quarterly** MW-05	↓			40 ml Vials / None	2	G	Volatile Organics	↓

	Person	Date/Time		Person	Date/Time
Relinquished by:	David Green	3/17/97 0955	Received by:	Lisa Smith	3/17/97 955

coc_sd01 d

03/03/97 17:51:42

Vicksburg Chemical
4280 Rifle Range Road
Vicksburg MS 39181

Outfall:
Location: **Monitoring Wells**

ARGUS ANALYTICAL, INC.
235 HIGHPOINT DRIVE
JACKSON, MS 39213

Phone: 601/957-2676
FAX: 601/957-1887

LC: VX_CH_MW

Cooler: A-98

Site No: 161
SC: -
VickChemMWs

Contact: David Green 636-1231 256 Action by ARGUS: Ship Kit

Comments:

Field Readings:

	Sample description	Sampled by	Sampling Date	Sampling Time	Container/Preservative	Qnty	C G	Parameters	Lab Use
1	Quarterly MW-06	Lobrad	3/16	0830	250 ml Plastic / HNO3	1	G	Arsenic	AA38186
1	Quarterly MW-06	↓			1000 ml Glass / None	1	G	Dinoseb	↓
1	Quarterly MW-06				1000 ml Glass / None	1	G	Toxaphene	
1	Quarterly MW-06				40 ml Vials / None	2	G	Volatile Organics	

	Person	Date/Time		Person	Date/Time
Relinquished by:	[illegible]	3/17/97 0955	Received by:	[illegible]	3/17/97 955

coc_sd01 d

03/03/97 17:51:47

Vicksburg Chemical
4280 Rifle Range Road
Vicksburg MS 39181

Outfall:
Location: **Monitoring Wells**

ARGUS ANALYTICAL, INC.
235 HIGHPOINT DRIVE
JACKSON, MS 39213

Phone: 601/957-2676
FAX: 601/957-1887

LC: VX_CH_MW

Cooler: A-98

Site No: 161
SC: -
VickChemMWs

Contact: David Green 636-1231 256 Action by ARGUS: Ship Kit

Comments:

Field Readings:

	Sample description	Sampled by	Sampling Date	Sampling Time	Container/Preservative	Qnty	C G	Parameters	Lab Use
1	Quarterly MW-07	Lobred	3/16	0835	250 ml Plastic / HNO3	1	G	Arsenic	AA38187
1	Quarterly MW-07	↓	↓	↓	1000 ml Glass / None	1	G	Dinoseb	↓
1	Quarterly MW-07	↓	↓	↓	1000 ml Glass / None	1	G	Toxaphene	↓
1	Quarterly MW-07	↓	↓	↓	40 ml Vials / None	2	G	Volatile Organics	↓

	Person	Date/Time		Person	Date/Time
Relinquished by:	David Green	3/17/97 0855	Received by:	[illegible]	3/17/97 955

coc_sd01 d

03/03/97 17:51:52

Vicksburg Chemical
4280 Rifle Range Road
Vicksburg MS 39181

Outfall:
Location: **Monitoring Wells**

ARGUS ANALYTICAL, INC.
235 HIGHPOINT DRIVE
JACKSON, MS 39213

Phone: 601/957-2676
FAX: 601/957-1887

LC: VX_CH_MW

Cooler: A-26

Site No: 161
SC: -
VickChemMWs

Contact: David Green 636-1231 256 Action by ARGUS: Ship Kit

Comments:

Field Readings:

	Sample description	Sampled by	Sampling Date	Sampling Time	Container/Preservative	Qnty	C G	Parameters	Lab Use
1	Quarterly MW-08	Green	3/16	0930	250 ml Plastic / HNO3	1	G	Arsenic	AA38188
1	Quarterly MW-08	↓	↓	↓	1000 ml Glass / None	1	G	Dinoseb	↓
1	Quarterly MW-08	↓	↓	↓	1000 ml Glass / None	1	G	Toxaphene	↓
1	Quarterly MW-08	↓			40 ml Vials / None	2	G	Volatile Organics	↓

	Person	Date/Time		Person	Date/Time
Relinquished by:	Dennis Green	3/17/97 0955	Received by:	Leon Smith	3/17/97 955

coc_sd01 d

03/03/97 17:51:57

Vicksburg Chemical
4280 Rifle Range Road
Vicksburg MS 39181

Outfall:
Location: **Monitoring Wells**

ARGUS ANALYTICAL, INC.
235 HIGHPOINT DRIVE
JACKSON, MS 39213

Phone: 601/957-2676
FAX: 601/957-1887

LC: VX_CH_MW

Cooler: A-26

Site No: 161
SC: -
VickChemMWs

Contact: David Green 636-1231 256 Action by ARGUS: Ship Kit

Comments:

Field Readings:

	Sample description	Sampled by	Sampling Date	Sampling Time	Container/Preservative	Qnty	C G	Parameters	Lab Use
1	**Quarterly MW-09**	Green	3/16	1030	250 ml Plastic / HNO3	1	G	Arsenic	AA38189
1	**Quarterly MW-09**	↓	↓	↓	1000 ml Glass / None	1	G	Dinoseb	↓
1	**Quarterly MW-09**	↓	↓	↓	1000 ml Glass / None	1	G	Toxaphene	↓
1	**Quarterly MW-09**	↓		↓	40 ml Vials / None	2	G	Volatile Organics	↓

	Person	Date/Time		Person	Date/Time
Relinquished by:	David Green	3/17 0955	Received by:	Lisa Smith	3/17/97 9:55

coc_sd01 d

03/03/97 17:52:03

Vicksburg Chemical
4280 Rifle Range Road
Vicksburg MS 39181

Outfall:
Location: **Monitoring Wells**

ARGUS ANALYTICAL, INC.
235 HIGHPOINT DRIVE
JACKSON, MS 39213

Phone: 601/957-2676
FAX: 601/957-1887

LC: VX_CH_MW

Cooler: A-26

Site No: 161
SC: -
VickChemMWs

Contact: David Green 636-1231 256 Action by ARGUS: Ship Kit

Comments:

Field Readings:

	Sample description	Sampled by	Sampling Date	Sampling Time	Container/Preservative	Qnty	C G	Parameters	Lab Use
1	**Quarterly** MW-10	Green	3/16	1020	250 ml Plastic / HNO3	1	G	Arsenic	AA38190
1	**Quarterly** MW-10	↓	↓	↓	1000 ml Glass / None	1	G	Dinoseb	↓
1	**Quarterly** MW-10	↓	↓	↓	1000 ml Glass / None	1	G	Toxaphene	↓
1	**Quarterly** MW-10				40 ml Vials / None	2	G	Volatile Organics	↓

	Person	Date/Time		Person	Date/Time
Relinquished by:	David Green	3/17/97 0955	Received by:	Joe Smith	3/17/97 955

coc_sd01 d

03/03/97 17:52:08

Vicksburg Chemical
4280 Rifle Range Road
Vicksburg MS 39181

Outfall:
Location: **Monitoring Wells**

ARGUS ANALYTICAL, INC.
235 HIGHPOINT DRIVE
JACKSON, MS 39213

Phone: 601/957-2676
FAX: 601/957-1887

LC: VX_CH_MW

Cooler: A-61

Site No: 161
SC: -
VickChemMWs

Contact: David Green 636-1231 256 Action by ARGUS: Ship Kit

Comments:

Field Readings:

	Sample description	Sampled by	Sampling Date	Sampling Time	Container/Preservative	Qnty	C G	Parameters	Lab Use
1	Quarterly MW-11	Green	3/16	1025	250 ml Plastic / HNO3	1	G	Arsenic	AA38191
1	Quarterly MW-11	↓	↓	↓	1000 ml Glass / None	1	G	Dinoseb	↓
1	Quarterly MW-11	↓	↓	↓	1000 ml Glass / None	1	G	Toxaphene	↓
1	Quarterly MW-11	↓	↓	↓	40 ml Vials / None	2	G	Volatile Organics	↓

	Person	Date/Time		Person	Date/Time
Relinquished by:	David Green	3/17/97 0955	Received by:	Lisa Smith	3/17/97 955

coc_sd01 d

03/03/97 17:52:13

Vicksburg Chemical
4280 Rifle Range Road
Vicksburg MS 39181

Outfall:
Location: **Monitoring Wells**

ARGUS ANALYTICAL, INC.
235 HIGHPOINT DRIVE
JACKSON, MS 39213

Phone: 601/957-2676
FAX: 601/957-1887

LC: VX_CH_MW

Cooler: A-61

Site No: 161
SC: -
VickChemMWs

Contact: David Green 636-1231 256 Action by ARGUS: Ship Kit

Comments:

Field Readings:

	Sample description	Sampled by	Sampling Date	Sampling Time	Container/Preservative	Qnty	C G	Parameters	Lab Use
1	Quarterly MW-12	Green	3/16	1015	250 ml Plastic / HNO3	1	G	Arsenic	DA38192
1	Quarterly MW-12	↓	↓	↓	1000 ml Glass / None	1	G	Dinoseb	↓
1	Quarterly MW-12	↓	↓	↓	1000 ml Glass / None	1	G	Toxaphene	↓
1	Quarterly MW-12	↓		↓	40 ml Vials / None	2	G	Volatile Organics	↓

	Person	Date/Time		Person	Date/Time
Relinquished by:	David Green	3/17/97 0958	Received by:	Lisa Smith	3/17/97 955

coc_sd01 d

03/03/97 17:52:18

Vicksburg Chemical
4280 Rifle Range Road
Vicksburg MS 39181

Outfall:
Location: **Monitoring Wells**

ARGUS ANALYTICAL, INC.
235 HIGHPOINT DRIVE
JACKSON, MS 39213

Phone: 601/957-2676
FAX: 601/957-1887

LC: VX_CH_MW

Cooler: A-61

Site No: 161
SC: -
VickChemMWs

Contact: David Green 636-1231 256 Action by ARGUS: Ship Kit

Comments:

Field Readings:

	Sample description	Sampled by	Sampling Date	Sampling Time	Container/Preservative	Qnty	C G	Parameters	Lab Use
1	Quarterly MW-13	Green	3/14	1200	250 ml Plastic / HNO3	1	G	Arsenic	AA38193
1	Quarterly MW-13	↓	↓	↓	1000 ml Glass / None	1	G	Dinoseb	↓
1	Quarterly MW-13	↓	↓	↓	1000 ml Glass / None	1	G	Toxaphene	↓
1	Quarterly MW-13				40 ml Vials / None	2	G	Volatile Organics	↓

	Person	Date/Time		Person	Date/Time
Relinquished by:	David Green	3/17/97 0955	Received by:	Lisa Smith	3/17/97 9:55

coc_sd01 d

03/03/97 17:52:23

Vicksburg Chemical
4280 Rifle Range Road
Vicksburg MS 39181

Outfall:
Location: **Monitoring Wells**

ARGUS ANALYTICAL, INC.
235 HIGHPOINT DRIVE
JACKSON, MS 39213

Phone: 601/957-2676
FAX: 601/957-1887

LC: VX_CH_MW

Cooler: A-116

Site No: 161
SC: -
VickChemMWs

Contact: David Green 636-1231 256 Action by ARGUS: Ship Kit

Comments:

Field Readings:

	Sample description	Sampled by	Sampling Date	Sampling Time	Container/Preservative	Qnty	C G	Parameters	Lab Use
1	Quarterly MW-14	Green	3/16	1150	250 ml Plastic / HNO3	1	G	Arsenic	AA38194
1	Quarterly MW-14	↓			1000 ml Glass / None	1	G	Dinoseb	↓
1	Quarterly MW-14				1000 ml Glass / None	1	G	Toxaphene	
1	Quarterly MW-14				40 ml Vials / None	2	G	Volatile Organics	

	Person	Date/Time		Person	Date/Time
Relinquished by:	[illegible]	3/17/97 0955	Received by:	[illegible]	3/17/97 955

coc_sd01 d

03/03/97 17:52:28

Vicksburg Chemical
4280 Rifle Range Road
Vicksburg MS 39181

Outfall:
Location: **Monitoring Wells**

ARGUS ANALYTICAL, INC.
235 HIGHPOINT DRIVE
JACKSON, MS 39213

Phone: 601/957-2676
FAX: 601/957-1887

LC: VX_CH_MW

Cooler: A-116

Site No: 161
SC: -
VickChemMWs

Contact: David Green 636-1231 256 Action by ARGUS: Ship Kit

Comments:

Field Readings:

	Sample description	Sampled by	Sampling Date	Sampling Time	Container/Preservative	Qnty	C G	Parameters	Lab Use
1	Quarterly MW-16	Green	3/16	1155	250 ml Plastic / HNO3	1	G	Arsenic	AA38195
1	Quarterly MW-16	↓	↓	↓	1000 ml Glass / None	1	G	Dinoseb	↓
1	Quarterly MW-16	↓	↓	↓	1000 ml Glass / None	1	G	Toxaphene	↓
1	Quarterly MW-16	↓	↓	↓	40 ml Vials / None	2	G	Volatile Organics	↓

	Person	Date/Time		Person	Date/Time
Relinquished by:	David Green	3/17/97 0855	Received by:	[illegible]	3/17/97 955

coc_sd01 d

03/03/97 17:52:34

Vicksburg Chemical
4280 Rifle Range Road
Vicksburg MS 39181

Outfall:
Location: **Monitoring Wells**

ARGUS ANALYTICAL, INC.
235 HIGHPOINT DRIVE
JACKSON, MS 39213

Phone: 601/957-2676
FAX: 601/957-1887

LC: VX_CH_MW

Cooler: 4

Site No: 161
SC: -
VickChemMWs

Contact: David Green 636-1231 256 Action by ARGUS: Ship Kit

Comments:

Field Readings:

Well 1A

	Sample description	Sampled by	Sampling Date	Sampling Time	Container/Preservative	Qnty	C G	Parameters	Lab Use
1	Quarterly Dupe	Green	3/16	1035	250 ml Plastic / HNO3	1	G	Arsenic	AA38196
1	Quarterly Dupe	↓	↓	↓	1000 ml Glass / None	1	G	Dinoseb	↓
1	Quarterly Dupe	↓	↓	↓	1000 ml Glass / None	1	G	Toxaphene	↓
1	Quarterly Dupe				40 ml Vials / None	2	G	Volatile Organics	↓

	Person	Date/Time		Person	Date/Time
Relinquished by:	David Green	3/17/97 0955	Received by:	[illegible]	3/17/97 955

coc_sd01 d

03/03/97 17:52:53

Vicksburg Chemical
4280 Rifle Range Road
Vicksburg MS 39181

Outfall:
Location: **Monitoring Wells**

ARGUS ANALYTICAL, INC.
235 HIGHPOINT DRIVE
JACKSON, MS 39213

Phone: 601/957-2676
FAX: 601/957-1887

LC: VX_CH_MW

Cooler: 4

Site No: 161
SC: -
VickChemMWs

Contact: David Green 636-1231 256 Action by ARGUS: Ship Kit

Comments:

Field Readings:

Well 1A

	Sample description	Sampled by	Sampling Date	Sampling Time	Container/Preservative	Qnty	C G	Parameters	Lab Use
1	Quarterly Matrix Sp	Green	3/16	1035	250 ml Plastic / HNO3	1	G	Arsenic	AA38197
1	Quarterly Matrix Sp	↓	↓	↓	1000 ml Glass / None	1	G	Dinoseb	↓
1	Quarterly Matrix Sp	↓	↓	↓	1000 ml Glass / None	1	G	Toxaphene	↓
1	Quarterly Matrix Sp	↓			40 ml Vials / None	2	G	Volatile Organics	↓

	Person	Date/Time		Person	Date/Time
Relinquished by:	David Green	3/17/97 0955	Received by:	Lisa Smith	3/17/97 955

coc_sd01 d

03/03/97 17:52:47

Vicksburg Chemical
4280 Rifle Range Road
Vicksburg MS 39181

Outfall:
Location: **Monitoring Wells**

ARGUS ANALYTICAL, INC.
235 HIGHPOINT DRIVE
JACKSON, MS 39213

Phone: 601/957-2676
FAX: 601/957-1887

LC: VX_CH_MW

Cooler: 4

Site No: 161
SC: -
VickChemMWs

Contact: David Green 636-1231 256 Action by ARGUS: Ship Kit

Comments:

Field Readings:

	Sample description	Sampled by	Sampling Date	Sampling Time	Container/Preservative	Qnty	C G	Parameters	Lab Use
1	Quarterly Trip Blank		3/4/97	9:30	40 ml Vials / None	2	G	Volatile Organics	AA38198

	Person	Date/Time		Person	Date/Time
Relinquished by:	David Green	3/17/97 0955	Received by:	[illegible]	3/17/97 955

coc_sd01 d

03/03/97 17:53:00

Argus

Organic Holding Time Summary

Vicksburg Chemical

Quarterly Monitoring

Sampled: March 16, 1997

Reported: March 27, 1997

Summary of Extraction & Holding Times

Sample Number	Analysis	Date Collected	Date Extracted	Date Tested	# of Days Ex	# of Days An
AA38182	Volatile Organics (Appendix I of 258)	03/16/97	NA	03/21/97		5
AA38182	Dinoseb	03/16/97	03/19/97	03/27/97	3	
AA38182	Toxaphene	03/16/97	03/19/97	03/25/97	3	
AA38183	Volatile Organics (Appendix I of 258)	03/16/97	NA	03/19/97		3
AA38183	Dinoseb	03/16/97	03/19/97	03/27/97	3	
AA38183	Toxaphene	03/16/97	03/19/97	03/25/97	3	
AA38184	Volatile Organics (Appendix I of 258)	03/16/97	NA	03/19/97		3
AA38184	Dinoseb	03/16/97	03/19/97	03/27/97	3	
AA38184	Toxaphene	03/16/97	03/19/97	03/25/97	3	
AA38185	Volatile Organics (Appendix I of 258)	03/16/97	NA	03/19/97		3
AA38185	Dinoseb	03/16/97	03/19/97	03/27/97	3	
AA38185	Toxaphene	03/16/97	03/19/97	03/25/97	3	
AA38186	Volatile Organics (Appendix I of 258)	03/16/97	NA	03/19/97		3
AA38186	Dinoseb	03/16/97	03/19/97	03/27/97	3	
AA38186	Toxaphene	03/16/97	03/19/97	03/25/97	3	
AA38187	Volatile Organics (Appendix I of 258)	03/16/97	NA	03/19/97		3
AA38187	Dinoseb	03/16/97	03/19/97	03/27/97	3	
AA38187	Toxaphene	03/16/97	03/19/97	03/26/97	3	
AA38188	Volatile Organics (Appendix I of 258)	03/16/97	NA	03/19/97		3
AA38188	Dinoseb	03/16/97	03/19/97	03/27/97	3	
AA38188	Toxaphene	03/16/97	03/19/97	03/26/97	3	
AA38189	Volatile Organics (Appendix I of 258)	03/16/97	NA	03/19/97		3
AA38189	Dinoseb	03/16/97	03/19/97	03/27/97	3	
AA38189	Toxaphene	03/16/97	03/19/97	03/26/97	3	
AA38190	Volatile Organics (Appendix I of 258)	03/16/97	NA	03/19/97		3
AA38190	Dinoseb	03/16/97	03/19/97	03/27/97	3	
AA38190	Toxaphene	03/16/97	03/19/97	03/26/97	3	
AA38191	Volatile Organics (Appendix I of 258)	03/16/97	NA	03/19/97		3
AA38191	Dinoseb	03/16/97	03/19/97	03/27/97	3	
AA38191	Toxaphene	03/16/97	03/19/97	03/26/97	3	
AA38192	Volatile Organics (Appendix I of 258)	03/16/97	NA	03/19/97		3
AA38192	Dinoseb	03/16/97	03/19/97	03/27/97	3	
AA38192	Toxaphene	03/16/97	03/19/97	03/26/97	3	
AA38193	Volatile Organics (Appendix I of 258)	03/16/97	NA	03/19/97		3
AA38193	Dinoseb	03/16/97	03/19/97	03/27/97	3	
AA38193	Toxaphene	03/16/97	03/19/97	03/26/97	3	
AA38194	Volatile Organics (Appendix I of 258)	03/16/97	NA	03/19/97		3
AA38194	Dinoseb	03/16/97	03/19/97	03/27/97	3	
AA38194	Toxaphene	03/16/97	03/19/97	03/26/97	3	
AA38195	Volatile Organics (Appendix I of 258)	03/16/97	NA	03/20/97		4
AA38195	Dinoseb	03/16/97	03/19/97	03/27/97	3	
AA38195	Toxaphene	03/16/97	03/19/97	03/26/97	3	
AA38196	Volatile Organics (Appendix I of 258)	03/16/97	NA	03/21/97		5
AA38196	Dinoseb	03/16/97	03/19/97	03/27/97	3	
AA38196	Toxaphene	03/16/97	03/19/97	03/26/97	3	
AA38197	Volatile Organics (Appendix I of 258)	03/16/97	NA	03/21/97		5
AA38197	Dinoseb	03/16/97	03/19/97	03/27/97	3	
AA38197	Toxaphene	03/16/97	03/19/97	03/26/97	3	

Ex - Number of days to Extraction
An - Number of days to Analysis (for volatiles only - extraction not required)
NA - Not Applicable

Argus

QC - Inorganics

Vicksburg Chemical

Quarterly Monitoring

Sampled: March 16, 1997

Reported: March 27, 1997

QC Data Summary

	Blank	Sample			Spike
		Results	Duplicate	% RPD	% Recovery
AA38196					
Arsenic	ND	ND	ND	0	107

This table contains the Inorganic QC data for the samples listed in the attached QC Sample Cross Reference.

QC Sample Cross Reference - Inorganics

Sample number: **AA38182**

Parameter Codes	Sample reference for QC data (1)	Batch Name
AS__G	AA38196	AS__G-13304

Sample number: **AA38183**

Parameter Codes	Sample reference for QC data (1)	Batch Name
AS__G	AA38196	AS__G-13304

Sample number: **AA38184**

Parameter Codes	Sample reference for QC data (1)	Batch Name
AS__G	AA38196	AS__G-13304

Sample number: **AA38185**

Parameter Codes	Sample reference for QC data (1)	Batch Name
AS__G	AA38196	AS__G-13304

Sample number: **AA38186**

Parameter Codes	Sample reference for QC data (1)	Batch Name
AS__G	AA38196	AS__G-13304

Sample number: **AA38187**

Parameter Codes	Sample reference for QC data (1)	Batch Name
AS__G	AA38196	AS__G-13304

(1) Refer to the indicated sample number in the attached QC Data Summary for the actual QC data.

QC Cross Reference - Inorganics (continued)

Sample number: **AA38188**

Parameter Codes	Sample reference for QC data (1)	Batch Name
AS__G	AA38196	AS__G-13304

Sample number: **AA38189**

Parameter Codes	Sample reference for QC data (1)	Batch Name
AS__G	AA38196	AS__G-13304

Sample number: **AA38190**

Parameter Codes	Sample reference for QC data (1)	Batch Name
AS__G	AA38196	AS__G-13304

Sample number: **AA38191**

Parameter Codes	Sample reference for QC data (1)	Batch Name
AS__G	AA38196	AS__G-13304

Sample number: **AA38192**

Parameter Codes	Sample reference for QC data (1)	Batch Name
AS__G	AA38196	AS__G-13304

Sample number: **AA38193**

Parameter Codes	Sample reference for QC data (1)	Batch Name
AS__G	AA38196	AS__G-13304

(1) Refer to the indicated sample number in the attached QC Data Summary for the actual QC data.

QC Cross Reference - Inorganics (continued)

Sample number: **AA38194**

Parameter Codes	Sample reference for QC data (1)	Batch Name
AS__G	AA38196	AS__G-13304

Sample number: **AA38195**

Parameter Codes	Sample reference for QC data (1)	Batch Name
AS__G	AA38196	AS__G-13304

Sample number: **AA38196**

Parameter Codes	Sample reference for QC data (1)	Batch Name
AS__G	AA38196	AS__G-13304

Sample number: **AA38197**

Parameter Codes	Sample reference for QC data (1)	Batch Name
AS__G	AA38196	AS__G-13304

(1) Refer to the indicated sample number in the attached QC Data Summary for the actual QC data.

Argus

Organics QC Summary

Vicksburg Chemical

Quarterly Monitoring

Sampled: March 16, 1997

Reported: March 27, 1997

Quantitation Report

Data File : C:\HPCHEM\1\DATA\970319\97031902.D
Acq On : 19 Mar 97 11:16 am
Sample : Blank 5mL Water
Misc : 8260 IS/Sur @ 50ppb
Quant Time: Mar 19 11:40 1997

Vial: 2
Operator: kps
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\8260.M
Title : SW-846 -8260
Last Update : Tue Jan 28 14:47:30 1997
Response via : Multiple Level Calibration

Blank Runs.

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) pentafluorobenzene	10.87	168	190737	50.00 ug/L	0.03
25) 1,4-difluorobenzene	11.75	114	327421	50.00 ug/L	0.02
42) Chlorobenzene-d5	15.23	82	149908	50.00 ug/L	0.02
54) 1,4-dichlorobenzene-d4	18.84	152	124707	50.00 ug/L	0.02
System Monitoring Compounds					%Recovery
23) dibromofluoromethane	10.83	113	102923	47.52 ug/L	95.04%
37) toluene-d8	13.46	98	352270	49.34 ug/L	98.67%
56) 4-bromofluorobenzene	16.86	95	134315	49.24 ug/L	98.49%
Target Compounds					Qvalue
2) dichlorodifluoromethane	0.00	85		Not Detected	
3) chloromethane	0.00	50		Not Detected	
4) vinyl chloride	0.00	62		Not Detected	
5) bromomethane	0.00	94		Not Detected	
6) chloroethane	0.00	64		Not Detected	
7) trichlorofluoromethane	0.00	101		Not Detected	
8) 1,1-dichloroethene	0.00	61		Not Detected	
9) Iodomethane	0.00	142		Not Detected	
10) Carbon disulfide	0.00	76		Not Detected	
11) methylene chloride	9.15	84	4068	1.81 ug/L #	82
12) trans-1,2-dichloroethene	0.00	61		Not Detected	
13) Acetone	0.00	58		Not Detected	
14) Methyl ethyl ketone	0.00	72		Not Detected	
15) Acrolein	0.00	56		Not Detected	
16) Acrylonitrile	0.00	53		Not Detected	
17) 1,1-dichloroethane	0.00	63		Not Detected	
18) Vinyl acetate	0.00	43		Not Detected	
19) 2,2-dichloropropane	0.00	77		Not Detected	
20) cis-1,2-dichloroethene	0.00	96		Not Detected	
21) bromochloromethane	0.00	128		Not Detected	
22) chloroform	0.00	83		Not Detected	
24) 1,1,1-trichloroethane	0.00	97		Not Detected	
26) carbon tetrachloride	0.00	117		Not Detected	
27) 1,1-dichloropropene	0.00	75		Not Detected	
28) benzene	0.00	78		Not Detected	
29) 1,2-dichloroethane	0.00	62		Not Detected	
30) trichloroethene	0.00	95		Not Detected	
31) 1,2-dichloropropane	0.00	63		Not Detected	
32) dibromomethane	0.00	93		Not Detected	
33) bromodichloromethane	0.00	83		Not Detected	
34) 2-Chloroethylvinyl ether	0.00	63		Not Detected	
35) cis-1,3-dichloropropene	0.00	75		Not Detected	
36) 4-Methyl-2-pentanone	0.00	43		Not Detected	

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\970319\97031902.D
Acq On : 19 Mar 97 11:16 am
Sample : Blank 5mL Water
Misc : 8260 IS/Sur @ 50ppb
Quant Time: Mar 19 11:40 1997

Vial: 2
Operator: kps
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\8260.M
Title : SW-846 -8260
Last Update : Tue Jan 28 14:47:30 1997
Response via : Multiple Level Calibration

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
38)	toluene	0.00	92		Not Detected	
39)	trans-1,3-dichloropropene	0.00	75		Not Detected	
40)	1,1,2-trichloroethane	0.00	83		Not Detected	
41)	2-Hexanone	0.00	43		Not Detected	
43)	tetrachloroethene	0.00	166		Not Detected	
44)	1,3-dichloropropane	0.00	76		Not Detected	
45)	dibromochloromethane	0.00	127		Not Detected	
46)	1,2-dibromoethane	0.00	107		Not Detected	
47)	chlorobenzene	0.00	112		Not Detected	
48)	1,1,1,2-tetrachloroethane	0.00	131		Not Detected	
49)	ethylbenzene	0.00	91		Not Detected	
50)	m,p-xylene	0.00	106		Not Detected	
51)	o-xylene	0.00	106		Not Detected	
52)	styrene	0.00	104		Not Detected	
53)	bromoform	0.00	173		Not Detected	
55)	isopropylbenzene	0.00	105		Not Detected	
57)	bromobenzene	0.00	156		Not Detected	
58)	1,1,2,2-tetrachloroethane	0.00	83		Not Detected	
59)	1,2,3-trichloropropane	0.00	110		Not Detected	
60)	n-propylbenzene	0.00	91		Not Detected	
61)	2-chlorotoluene	0.00	91		Not Detected	
62)	4-chlorotoluene	0.00	91		Not Detected	
63)	1,3,5-trimethylbenzene	0.00	105		Not Detected	
64)	tert-butylbenzene	0.00	91		Not Detected	
65)	1,2,4-trimethylbenzene	0.00	105		Not Detected	
66)	sec-butylbenzene	0.00	105		Not Detected	
67)	1,3-dichlorobenzene	0.00	146		Not Detected	
68)	4-isopropyltoluene	0.00	119		Not Detected	
69)	1,4-dichlorobenzene	0.00	146		Not Detected	
70)	1,2-dichlorobenzene	0.00	146		Not Detected	
71)	n-butylbenzene	0.00	91		Not Detected	
72)	1,2-dibromo-3-chloropropan	0.00	75		Not Detected	
73)	1,2,4-trichlorobenzene	0.00	180		Not Detected	
74)	hexachlorobutadiene	0.00	225		Not Detected	
75)	naphthalene	0.00	128		Not Detected	
76)	1,2,3-trichlorobenzene	0.00	180		Not Detected	

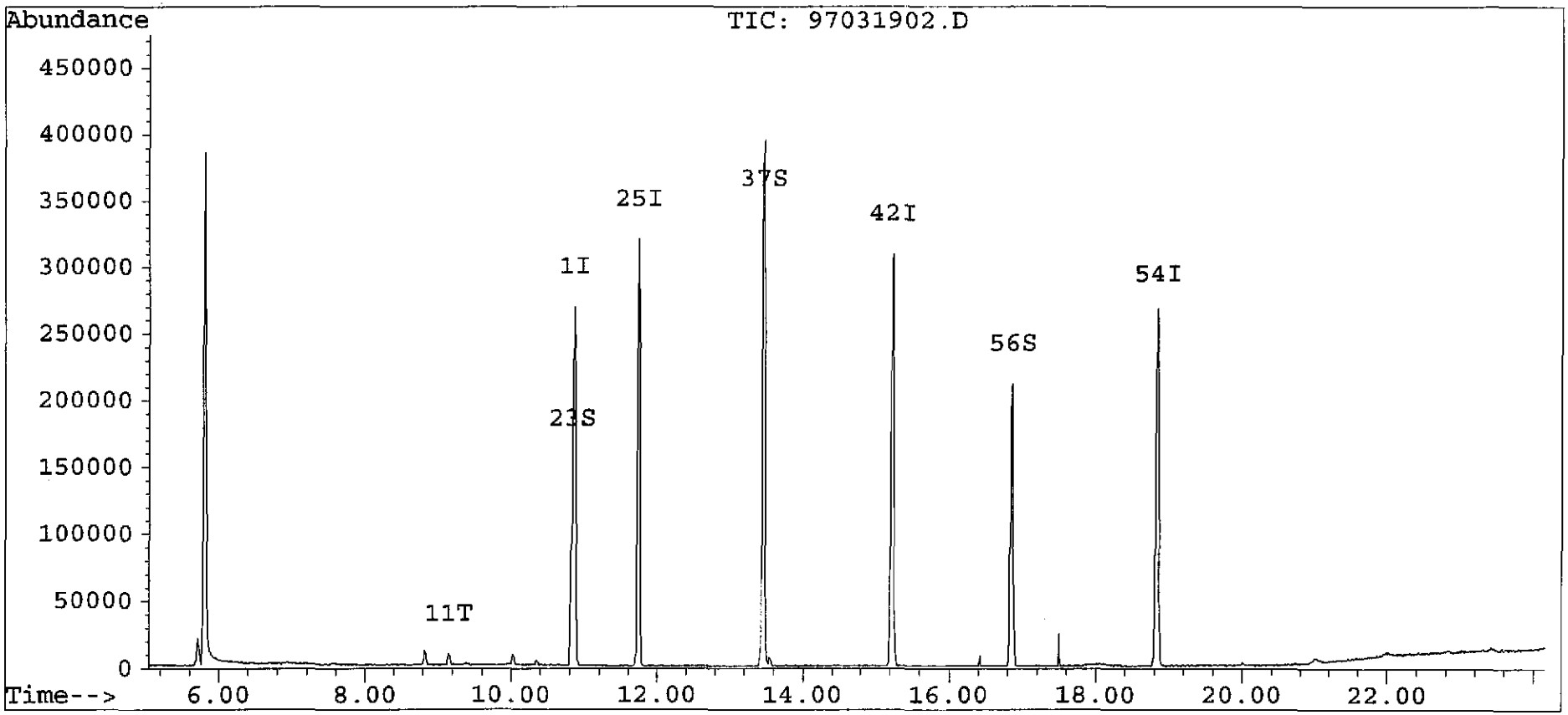
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\970319\97031902.D
Acq On : 19 Mar 97 11:16 am
Sample : Blank 5mL Water
Misc : 8260 IS/Sur @ 50ppb
Quant Time: Mar 19 11:40 1997

Vial: 2
Operator: kps
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\8260.M
Title : SW-846 -8260
Last Update : Tue Jan 28 14:47:30 1997
Response via : Multiple Level Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\970320\97032002.D
Acq On : 20 Mar 97 4:09 pm
Sample : Blank 5mL Water
Misc : 8260 IS/Sur @ 50ppb
Quant Time: Mar 20 16:33 1997

Vial: 2
Operator: kps
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\8260.M
Title : SW-846 -8260
Last Update : Tue Jan 28 14:47:30 1997
Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) pentafluorobenzene	10.89	168	183798	50.00 ug/L	0.05
25) 1,4-difluorobenzene	11.76	114	323136	50.00 ug/L	0.03
42) Chlorobenzene-d5	15.24	82	147010	50.00 ug/L	0.03
54) 1,4-dichlorobenzene-d4	18.85	152	118985	50.00 ug/L	0.03
System Monitoring Compounds					%Recovery
23) dibromofluoromethane	10.84	113	102195	48.96 ug/L	97.93%
37) toluene-d8	13.47	98	342848	48.65 ug/L	97.31%
56) 4-bromofluorobenzene	16.87	95	131559	50.55 ug/L	101.10%
Target Compounds					Qvalue
2) dichlorodifluoromethane	0.00	85		Not Detected	
3) chloromethane	0.00	50		Not Detected	
4) vinyl chloride	0.00	62		Not Detected	
5) bromomethane	0.00	94		Not Detected	
6) chloroethane	0.00	64		Not Detected	
7) trichlorofluoromethane	0.00	101		Not Detected	
8) 1,1-dichloroethene	0.00	61		Not Detected	
9) Iodomethane	0.00	142		Not Detected	
10) Carbon disulfide	0.00	76		Not Detected	
11) methylene chloride	9.17	84	3128	1.45 ug/L #	86
12) trans-1,2-dichloroethene	0.00	61		Not Detected	
13) Acetone	0.00	58		Not Detected	
14) Methyl ethyl ketone	0.00	72		Not Detected	
15) Acrolein	0.00	56		Not Detected	
16) Acrylonitrile	0.00	53		Not Detected	
17) 1,1-dichloroethane	0.00	63		Not Detected	
18) Vinyl acetate	0.00	43		Not Detected	
19) 2,2-dichloropropane	0.00	77		Not Detected	
20) cis-1,2-dichloroethene	0.00	96		Not Detected	
21) bromochloromethane	0.00	128		Not Detected	
22) chloroform	0.00	83		Not Detected	
24) 1,1,1-trichloroethane	0.00	97		Not Detected	
26) carbon tetrachloride	0.00	117		Not Detected	
27) 1,1-dichloropropene	0.00	75		Not Detected	
28) benzene	0.00	78		Not Detected	
29) 1,2-dichloroethane	0.00	62		Not Detected	
30) trichloroethene	0.00	95		Not Detected	
31) 1,2-dichloropropane	0.00	63		Not Detected	
32) dibromomethane	0.00	93		Not Detected	
33) bromodichloromethane	0.00	83		Not Detected	
34) 2-Chloroethylvinyl ether	0.00	63		Not Detected	
35) cis-1,3-dichloropropene	0.00	75		Not Detected	
36) 4-Methyl-2-pentanone	0.00	43		Not Detected	

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\970320\97032002.D
Acq On : 20 Mar 97 4:09 pm
Sample : Blank 5mL Water
Misc : 8260 IS/Sur @ 50ppb
Quant Time: Mar 20 16:33 1997

Vial: 2
Operator: kps
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\8260.M
Title : SW-846 -8260
Last Update : Tue Jan 28 14:47:30 1997
Response via : Multiple Level Calibration

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
38)	toluene	13.55	92	5276	1.01 ug/L	98
39)	trans-1,3-dichloropropene	0.00	75		Not Detected	
40)	1,1,2-trichloroethane	0.00	83		Not Detected	
41)	2-Hexanone	0.00	43		Not Detected	
43)	tetrachloroethene	0.00	166		Not Detected	
44)	1,3-dichloropropane	0.00	76		Not Detected	
45)	dibromochloromethane	0.00	127		Not Detected	
46)	1,2-dibromoethane	0.00	107		Not Detected	
47)	chlorobenzene	0.00	112		Not Detected	
48)	1,1,1,2-tetrachloroethane	0.00	131		Not Detected	
49)	ethylbenzene	0.00	91		Not Detected	
50)	m,p-xylene	0.00	106		Not Detected	
51)	o-xylene	0.00	106		Not Detected	
52)	styrene	0.00	104		Not Detected	
53)	bromoform	0.00	173		Not Detected	
55)	isopropylbenzene	0.00	105		Not Detected	
57)	bromobenzene	0.00	156		Not Detected	
58)	1,1,2,2-tetrachloroethane	0.00	83		Not Detected	
59)	1,2,3-trichloropropane	0.00	110		Not Detected	
60)	n-propylbenzene	0.00	91		Not Detected	
61)	2-chlorotoluene	0.00	91		Not Detected	
62)	4-chlorotoluene	0.00	91		Not Detected	
63)	1,3,5-trimethylbenzene	0.00	105		Not Detected	
64)	tert-butylbenzene	0.00	91		Not Detected	
65)	1,2,4-trimethylbenzene	0.00	105		Not Detected	
66)	sec-butylbenzene	0.00	105		Not Detected	
67)	1,3-dichlorobenzene	0.00	146		Not Detected	
68)	4-isopropyltoluene	0.00	119		Not Detected	
69)	1,4-dichlorobenzene	0.00	146		Not Detected	
70)	1,2-dichlorobenzene	0.00	146		Not Detected	
71)	n-butylbenzene	0.00	91		Not Detected	
72)	1,2-dibromo-3-chloropropan	0.00	75		Not Detected	
73)	1,2,4-trichlorobenzene	0.00	180		Not Detected	
74)	hexachlorobutadiene	0.00	225		Not Detected	
75)	naphthalene	0.00	128		Not Detected	
76)	1,2,3-trichlorobenzene	0.00	180		Not Detected	

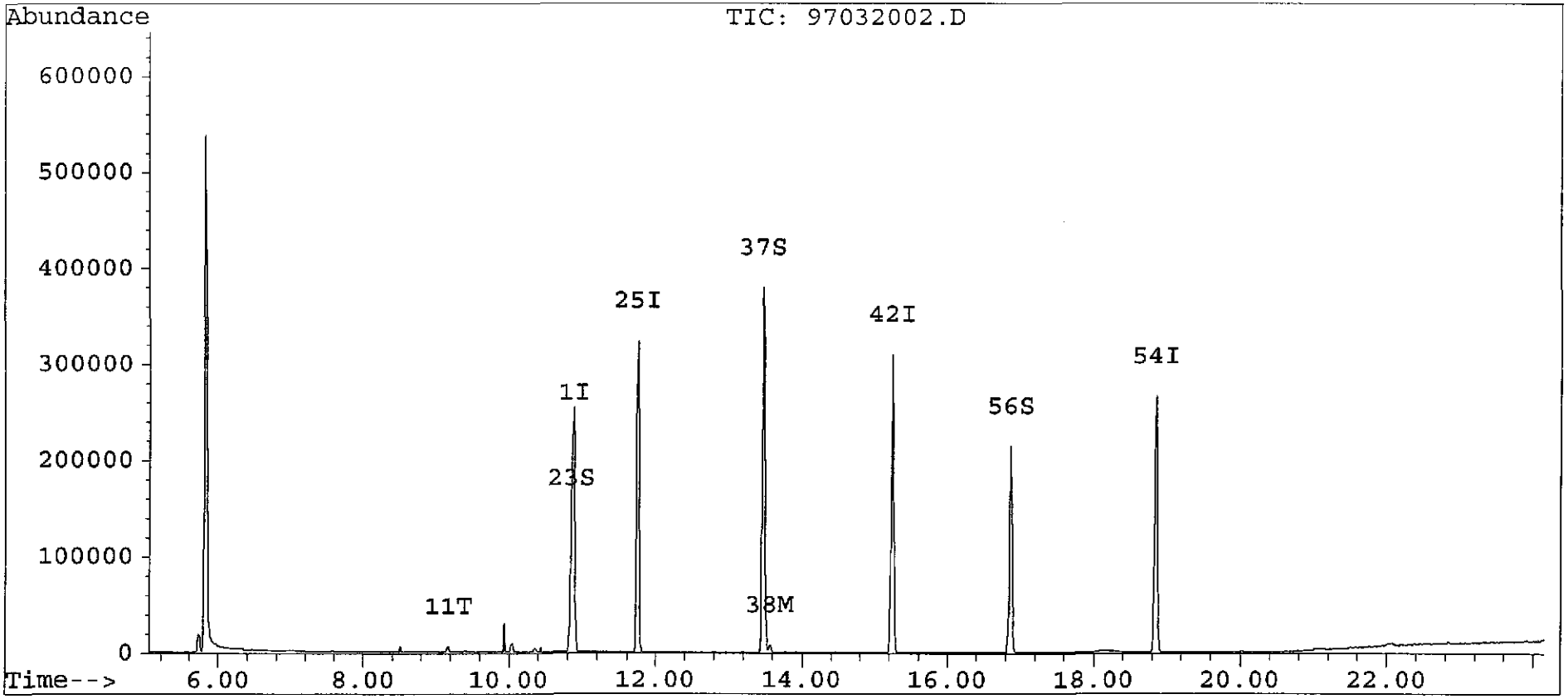
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\970320\97032002.D
Acq On : 20 Mar 97 4:09 pm
Sample : Blank 5mL Water
Misc : 8260 IS/Sur @ 50ppb
Quant Time: Mar 20 16:33 1997

Vial: 2
Operator: kps
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\8260.M
Title : SW-846 -8260
Last Update : Tue Jan 28 14:47:30 1997
Response via : Multiple Level Calibration



Quantitation Report

Data File : C:\HPCHEM\1\DATA\970321\97032102.D
Acq On : 21 Mar 97 2:02 pm
Sample : Blank 5mL Water
Misc : 8260 IS/Sur @ 50ppb
Quant Time: Mar 21 14:26 1997

Vial: 2
Operator: kps
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\8260.M
Title : SW-846 -8260
Last Update : Tue Jan 28 14:47:30 1997
Response via : Multiple Level Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) pentafluorobenzene	10.89	168	179739	50.00 ug/L	0.05
25) 1,4-difluorobenzene	11.77	114	315625	50.00 ug/L	0.04
42) Chlorobenzene-d5	15.25	82	145929	50.00 ug/L	0.04
54) 1,4-dichlorobenzene-d4	18.86	152	119736	50.00 ug/L	0.04
System Monitoring Compounds					%Recovery
23) dibromofluoromethane	10.86	113	101642	49.80 ug/L	99.59%
37) toluene-d8	13.48	98	339310	49.30 ug/L	98.59%
56) 4-bromofluorobenzene	16.88	95	131592	50.25 ug/L	100.50%
Target Compounds					Qvalue
2) dichlorodifluoromethane	0.00	85		Not Detected	
3) chloromethane	0.00	50		Not Detected	
4) vinyl chloride	0.00	62		Not Detected	
5) bromomethane	0.00	94		Not Detected	
6) chloroethane	0.00	64		Not Detected	
7) trichlorofluoromethane	0.00	101		Not Detected	
8) 1,1-dichloroethene	0.00	61		Not Detected	
9) Iodomethane	0.00	142		Not Detected	
10) Carbon disulfide	0.00	76		Not Detected	
11) methylene chloride	9.17	84	4590	2.17 ug/L	96
12) trans-1,2-dichloroethene	0.00	61		Not Detected	
13) Acetone	0.00	58		Not Detected	
14) Methyl ethyl ketone	0.00	72		Not Detected	
15) Acrolein	0.00	56		Not Detected	
16) Acrylonitrile	0.00	53		Not Detected	
17) 1,1-dichloroethane	0.00	63		Not Detected	
18) Vinyl acetate	0.00	43		Not Detected	
19) 2,2-dichloropropane	0.00	77		Not Detected	
20) cis-1,2-dichloroethene	0.00	96		Not Detected	
21) bromochloromethane	0.00	128		Not Detected	
22) chloroform	0.00	83		Not Detected	
24) 1,1,1-trichloroethane	0.00	97		Not Detected	
26) carbon tetrachloride	0.00	117		Not Detected	
27) 1,1-dichloropropene	0.00	75		Not Detected	
28) benzene	0.00	78		Not Detected	
29) 1,2-dichloroethane	0.00	62		Not Detected	
30) trichloroethene	0.00	95		Not Detected	
31) 1,2-dichloropropane	0.00	63		Not Detected	
32) dibromomethane	0.00	93		Not Detected	
33) bromodichloromethane	0.00	83		Not Detected	
34) 2-Chloroethylvinyl ether	0.00	63		Not Detected	
35) cis-1,3-dichloropropene	0.00	75		Not Detected	
36) 4-Methyl-2-pentanone	0.00	43		Not Detected	

(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\970321\97032102.D
Acq On : 21 Mar 97 2:02 pm
Sample : Blank 5mL Water
Misc : 8260 IS/Sur @ 50ppb
Quant Time: Mar 21 14:26 1997

Vial: 2
Operator: kps
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\8260.M
Title : SW-846 -8260
Last Update : Tue Jan 28 14:47:30 1997
Response via : Multiple Level Calibration

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
38)	toluene	13.57	92	5646	1.10 ug/L	93
39)	trans-1,3-dichloropropene	0.00	75		Not Detected	
40)	1,1,2-trichloroethane	0.00	83		Not Detected	
41)	2-Hexanone	0.00	43		Not Detected	
43)	tetrachloroethene	0.00	166		Not Detected	
44)	1,3-dichloropropane	0.00	76		Not Detected	
45)	dibromochloromethane	0.00	127		Not Detected	
46)	1,2-dibromoethane	0.00	107		Not Detected	
47)	chlorobenzene	0.00	112		Not Detected	
48)	1,1,1,2-tetrachloroethane	0.00	131		Not Detected	
49)	ethylbenzene	0.00	91		Not Detected	
50)	m,p-xylene	0.00	106		Not Detected	
51)	o-xylene	0.00	106		Not Detected	
52)	styrene	0.00	104		Not Detected	
53)	bromoform	0.00	173		Not Detected	
55)	isopropylbenzene	0.00	105		Not Detected	
57)	bromobenzene	0.00	156		Not Detected	
58)	1,1,2,2-tetrachloroethane	0.00	83		Not Detected	
59)	1,2,3-trichloropropane	0.00	110		Not Detected	
60)	n-propylbenzene	0.00	91		Not Detected	
61)	2-chlorotoluene	0.00	91		Not Detected	
62)	4-chlorotoluene	0.00	91		Not Detected	
63)	1,3,5-trimethylbenzene	0.00	105		Not Detected	
64)	tert-butylbenzene	0.00	91		Not Detected	
65)	1,2,4-trimethylbenzene	0.00	105		Not Detected	
66)	sec-butylbenzene	0.00	105		Not Detected	
67)	1,3-dichlorobenzene	0.00	146		Not Detected	
68)	4-isopropyltoluene	0.00	119		Not Detected	
69)	1,4-dichlorobenzene	0.00	146		Not Detected	
70)	1,2-dichlorobenzene	0.00	146		Not Detected	
71)	n-butylbenzene	0.00	91		Not Detected	
72)	1,2-dibromo-3-chloropropan	0.00	75		Not Detected	
73)	1,2,4-trichlorobenzene	0.00	180		Not Detected	
74)	hexachlorobutadiene	0.00	225		Not Detected	
75)	naphthalene	0.00	128		Not Detected	
76)	1,2,3-trichlorobenzene	0.00	180		Not Detected	

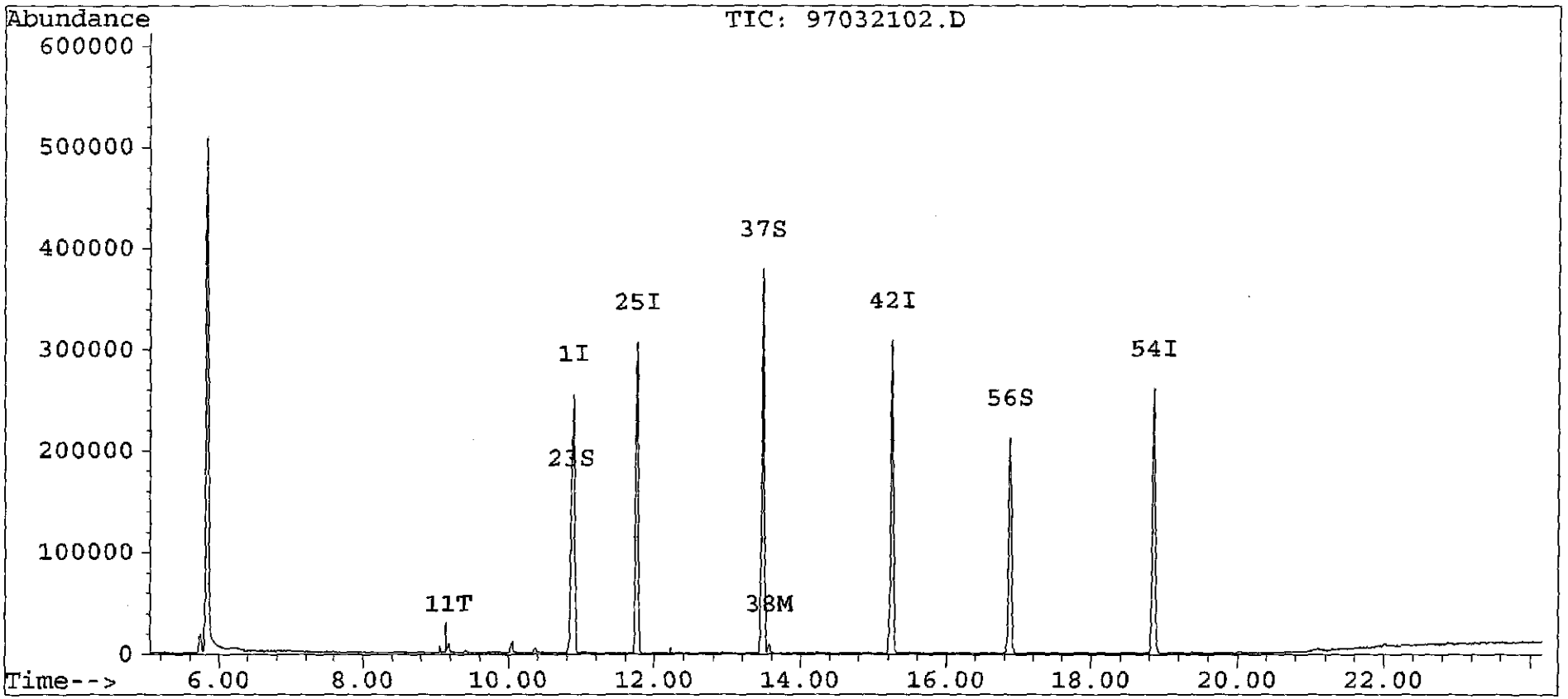
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\970321\97032102.D
Acq On : 21 Mar 97 2:02 pm
Sample : Blank 5mL Water
Misc : 8260 IS/Sur @ 50ppb
Quant Time: Mar 21 14:26 1997

Vial: 2
Operator: kps
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\8260.M
Title : SW-846 -8260
Last Update : Tue Jan 28 14:47:30 1997
Response via : Multiple Level Calibration

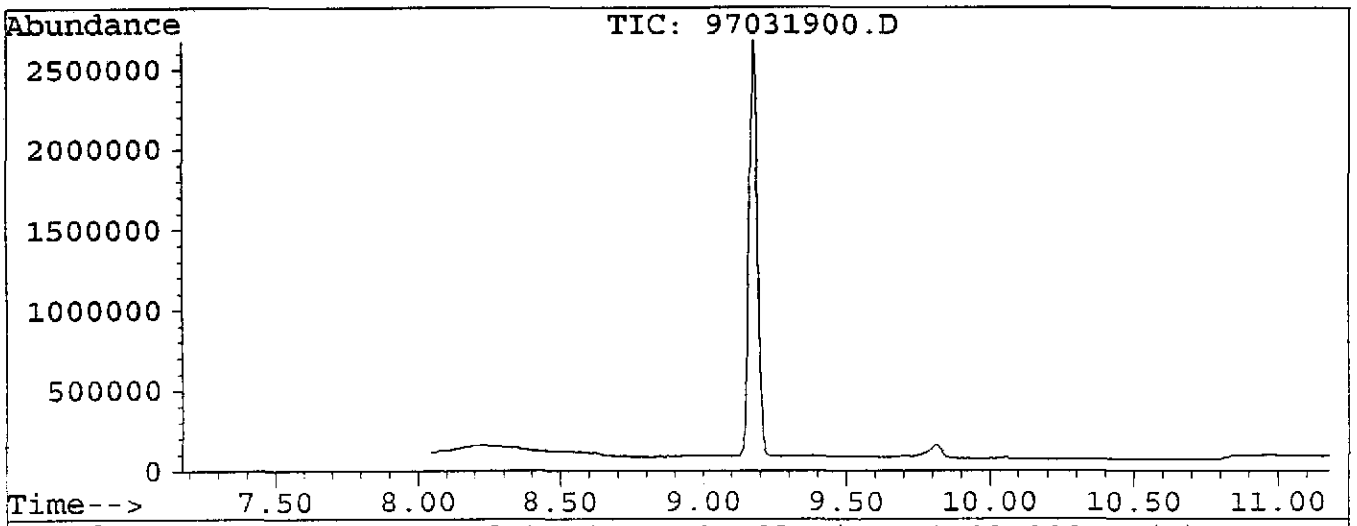


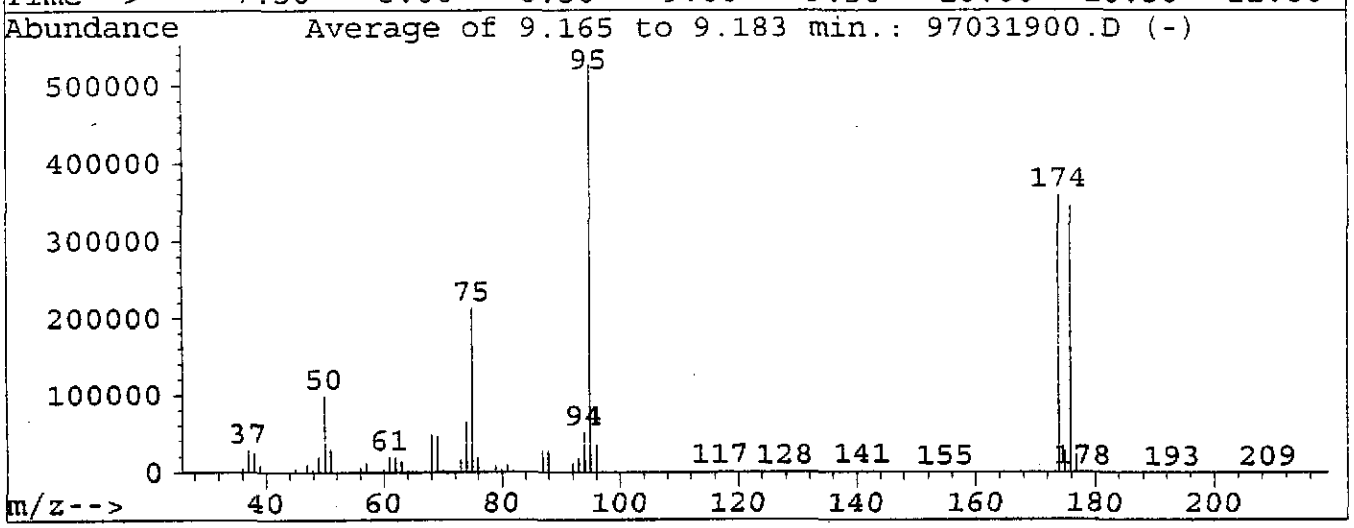
BFB

Data File : C:\HPCHEM\1\DATA\970319\97031900.D
Acq On : 19 Mar 97 10:27 am
Sample : BFB Tune Check
Misc : BFB Tune Check

Vial: 1
Operator: kps
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\BFB-VOC.M
Title : TCLP Volatiles





Peak Apex is scan: 126

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.9	99299	PASS
75	95	30	60	40.4	212816	PASS
95	95	100	100	100.0	526613	PASS
96	95	5	9	6.7	35488	PASS
173	174	0	2	0.0	0	PASS
174	95	50	100	68.1	358805	PASS
175	174	5	9	7.4	26520	PASS
176	174	95	101	96.1	344917	PASS
177	176	5	9	6.5	22489	PASS

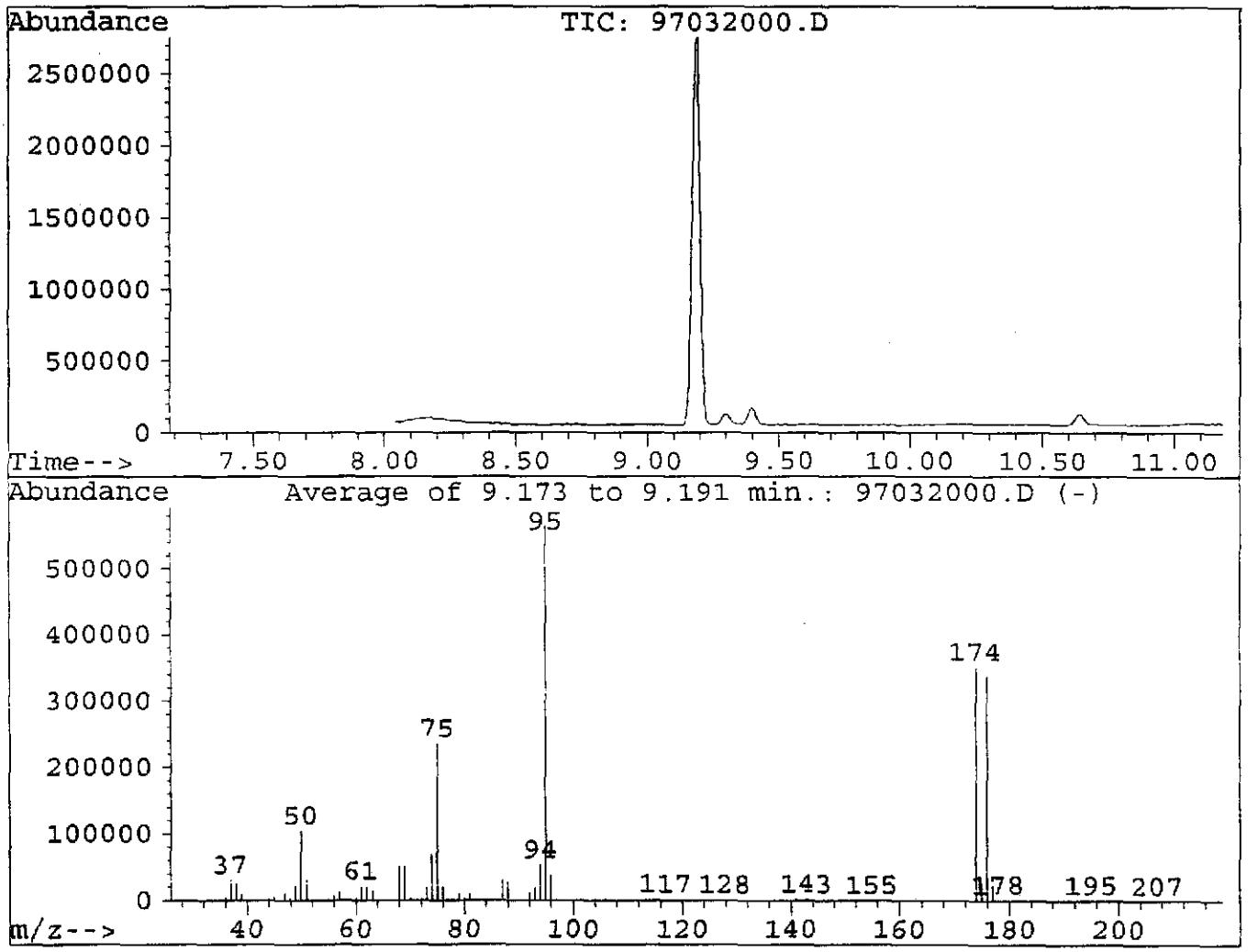
97031900.D BFB-VOC.M Wed Mar 19 10:39:53 1997 VOLATILES

BFB

Data File : C:\HPCHEM\1\DATA\970320\97032000.D
Acq On : 20 Mar 97 3:20 pm
Sample : BFB Tune Check
Misc : BFB Tune Check

Vial: 1
Operator: kps
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\BFB-VOC.M
Title : TCLP Volatiles



Peak Apex is scan: 127

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.6	105117	PASS
75	95	30	60	41.7	235742	PASS
95	95	100	100	100.0	564864	PASS
96	95	5	9	6.6	37432	PASS
173	174	0	2	0.0	0	PASS
174	95	50	100	62.2	351296	PASS
175	174	5	9	7.4	26123	PASS
176	174	95	101	96.2	338091	PASS
177	176	5	9	6.7	22561	PASS

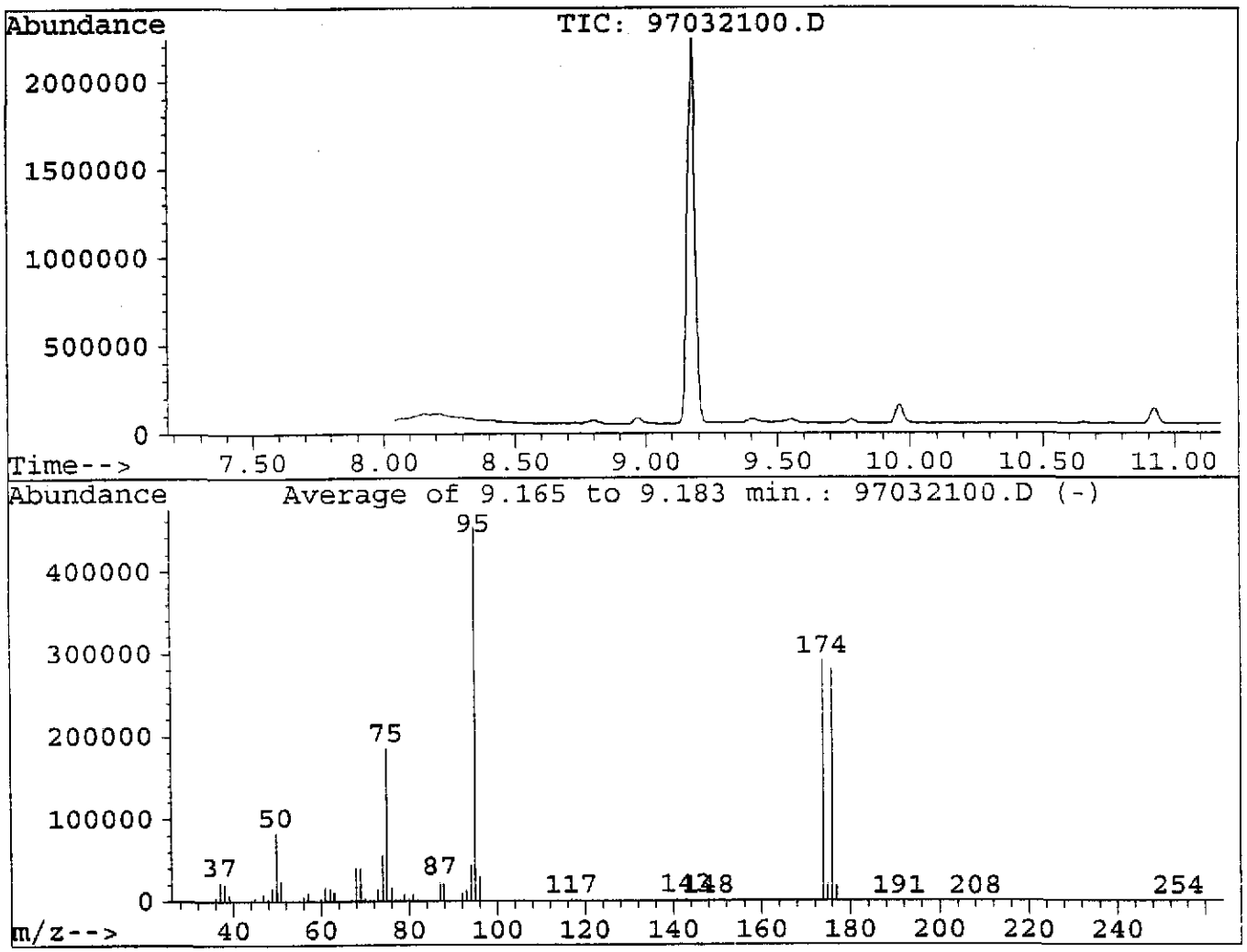
97032000.D BFB-VOC.M Thu Mar 20 15:32:43 1997 VOLATILES

BFB

Data File : C:\HPCHEM\1\DATA\970321\97032100.D
Acq On : 21 Mar 97 1:13 pm
Sample : BFB Tune Check
Misc : BFB Tune Check

Vial: 1
Operator: kps
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\BFB-VOC.M
Title : TCLP Volatiles



Peak Apex is scan: 126

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.4	83184	PASS
75	95	30	60	41.1	185429	PASS
95	95	100	100	100.0	451605	PASS
96	95	5	9	6.5	29532	PASS
173	174	0	2	0.0	0	PASS
174	95	50	100	64.4	290624	PASS
175	174	5	9	7.2	20846	PASS
176	174	95	101	96.5	280597	PASS
177	176	5	9	6.5	18319	PASS

97032100.D BFB-VOC.M Fri Mar 21 13:25:22 1997 VOLATILES

Response Factor Report 5972 - In

Method : C:\HPCHEM\1\METHODS\8260.M
Title : SW-846 -8260
Last Update : Tue Jan 28 14:47:30 1997
Response via : Initial Calibration

Calibration Files
1 =97011001.D 2 =97011601.D 3 =97011003.D
4 =97011004.D 5 =97011005.D

		Compound	1	2	3	4	5	Avg	%RSD
1)	I	pentafluorobenzene	----------	----------	ISTD	----------	----------	----------	
2)	T	dichlorodifluorometha	0.396	0.390	0.403	0.380	0.390	0.392	2.18
3)	P	chloromethane	0.357	0.339	0.329	0.332	0.344	0.340	3.21
4)	C	vinyl chloride	0.370	0.331	0.316	0.326	0.316	0.332	6.76
5)	T	bromomethane	0.435	0.417	0.427	0.449	0.445	0.435	2.99
6)	T	chloroethane	0.381	0.371	0.372	0.365	0.368	0.371	1.66
7)	T	trichlorofluoromethan	0.733	0.708	0.732	0.719	0.713	0.721	1.53
8)	CM	1,1-dichloroethene	0.821	0.804	0.801	0.802	0.800	0.806	1.05
9)	T	Iodomethane	0.559	0.659	0.655	0.591	0.607	0.614	6.93
10)	T	Carbon disulfide	1.289	1.238	1.245	1.230	1.240	1.249	1.87
11)	T	methylene chloride	0.616	0.591	0.570	0.581	0.581	0.588	2.99
12)	T	trans-1,2-dichloroeth	0.867	0.860	0.852	0.853	0.848	0.856	0.89
13)	T	Acetone		0.012	0.023	0.029	0.032	0.024	37.73
14)	T	Methyl ethyl ketone	0.028	0.037	0.041	0.044	0.046	0.039	18.19
15)	T	Acrolein						0.000#	-1.00
16)	T	Acrylonitrile						0.000#	-1.00
17)	P	1,1-dichloroethane	1.061	1.040	1.023	1.043	1.031	1.040	1.39
18)	T	Vinyl acetate	0.555	0.610	0.625	0.643	0.652	0.617	6.16
19)	T	2,2-dichloropropane	0.784	0.766	0.744	0.740	0.726	0.752	3.02
20)	T	cis-1,2-dichloroethen	0.621	0.612	0.603	0.612	0.608	0.611	1.12
21)	T	bromochloromethane	0.279	0.284	0.282	0.288	0.289	0.284	1.58
22)	C	chloroform	0.947	0.940	0.923	0.942	0.937	0.937	0.95
23)	S	dibromofluoromethane	0.553	0.553	0.564	0.579	0.589	0.568	2.82
24)	T	1,1,1-trichloroethane	0.741	0.731	0.734	0.746	0.740	0.738	0.82
25)	I	1,4-difluorobenzene	----------	----------	ISTD	----------	----------	----------	
26)	T	carbon tetrachloride	0.354	0.348	0.346	0.347	0.333	0.346	2.19
27)	T	1,1-dichloropropene	0.441	0.434	0.420	0.422	0.402	0.424	3.53
28)	M	benzene	1.360	1.314	1.249	1.218	1.176	1.263	5.82
29)	T	1,2-dichloroethane	0.357	0.367	0.354	0.366	0.361	0.361	1.53
30)	M	trichloroethene	0.362	0.349	0.340	0.342	0.328	0.344	3.59
31)	C	1,2-dichloropropane	0.371	0.366	0.356	0.357	0.345	0.359	2.72
32)	T	dibromomethane	0.213	0.216	0.213	0.219	0.214	0.215	1.22
33)	T	bromodichloromethane	0.398	0.402	0.397	0.402	0.393	0.398	1.03
34)	T	2-Chloroethylvinyl et	0.188	0.194	0.200	0.206	0.200	0.198	3.50
35)	T	cis-1,3-dichloroprope	0.515	0.522	0.514	0.519	0.508	0.516	1.05
36)	T	4-Methyl-2-pentanone	0.294	0.306	0.315	0.320	0.320	0.311	3.53
37)	S	toluene-d8	1.098	1.099	1.092	1.088	1.074	1.090	0.94
38)	M	toluene	0.855	0.829	0.802	0.798	0.767	0.810	4.10
39)	T	trans-1,3-dichloropro	0.430	0.433	0.433	0.440	0.431	0.433	0.93
40)	T	1,1,2-trichloroethane	0.235	0.239	0.235	0.239	0.235	0.237	0.97
41)	T	2-Hexanone	0.195	0.212	0.221	0.222	0.219	0.214	5.33
42)	I	Chlorobenzene-d5	----------	----------	ISTD	----------	----------	----------	

(#) = Out of Range

Response Factor Report 5972 - In

Method : C:\HPCHEM\1\METHODS\8260.M
Title : SW-846 -8260
Last Update : Tue Jan 28 14:47:30 1997
Response via : Initial Calibration

Calibration Files
1 =97011001.D 2 =97011601.D 3 =97011003.D
4 =97011004.D 5 =97011005.D

		Compound	1	2	3	4	5	Avg	%RSD
43)	T	tetrachloroethene	0.749	0.694	0.695	0.690	0.659	0.697	4.68
44)	T	1,3-dichloropropane	0.904	0.902	0.892	0.924	0.913	0.907	1.33
45)	T	dibromochloromethane	0.441	0.451	0.458	0.484	0.485	0.464	4.27
46)	T	1,2-dibromoethane	0.563	0.562	0.571	0.595	0.590	0.576	2.69
47)	M	chlorobenzene	1.772	1.752	1.699	1.690	1.638	1.710	3.13
48)	T	1,1,1,2-tetrachloroet	0.573	0.574	0.560	0.574	0.565	0.569	1.14
49)	C	ethylbenzene	3.189	3.087	3.064	3.021	2.865	3.045	3.88
50)	T	m,p-xylene	1.146	1.124	1.076	1.057	0.991	1.079	5.62
51)	T	o-xylene	1.115	1.120	1.081	1.088	1.044	1.090	2.78
52)	T	styrene	1.745	1.811	1.790	1.804	1.759	1.782	1.60
53)	P	bromoform	0.353	0.360	0.384	0.395	0.404	0.379	5.87
54)	I	1,4-dichlorobenzene-d	----------ISTD----------						
55)	T	isopropylbenzene	3.342	3.181	3.140	3.200	2.958	3.164	4.37
56)	S	4-bromofluorobenzene	1.096	1.070	1.095	1.108	1.099	1.094	1.28
57)	T	bromobenzene	0.875	0.840	0.835	0.866	0.846	0.852	2.04
58)	P	1,1,2,2-tetrachloroet	0.830	0.815	0.848	0.877	0.857	0.845	2.82
59)	T	1,2,3-trichloropropan	0.182	0.182	0.189	0.195	0.193	0.188	3.27
60)	T	n-propylbenzene	4.521	4.347	4.275	4.301	3.990	4.287	4.48
61)	T	2-chlorotoluene	3.000	2.778	2.673	2.730	2.605	2.757	5.45
62)	T	4-chlorotoluene	2.506	2.551	2.514	2.456	2.325	2.470	3.57
63)	T	1,3,5-trimethylbenzen	2.856	2.696	2.607	2.556	2.387	2.620	6.61
64)	T	tert-butylbenzene	1.971	1.870	1.831	1.813	1.662	1.829	6.10
65)	T	1,2,4-trimethylbenzen	2.912	2.739	2.665	2.619	2.496	2.686	5.73
66)	T	sec-butylbenzene	3.845	3.718	3.658	3.662	3.335	3.644	5.18
67)	T	1,3-dichlorobenzene	1.620	1.592	1.554	1.567	1.525	1.572	2.29
68)	T	4-isopropyltoluene	2.850	2.764	2.733	2.720	2.510	2.715	4.61
69)	T	1,4-dichlorobenzene	1.608	1.595	1.557	1.580	1.531	1.574	1.96
70)	T	1,2-dichlorobenzene	1.461	1.458	1.440	1.466	1.438	1.452	0.88
71)	T	n-butylbenzene	3.276	3.131	3.100	3.045	2.781	3.066	5.90
72)	T	1,2-dibromo-3-chlorop	0.104	0.113	0.122	0.129	0.128	0.119	8.97
73)	T	1,2,4-trichlorobenzen	0.971	0.955	0.973	0.957	0.920	0.955	2.24
74)	T	hexachlorobutadiene	0.458	0.440	0.444	0.435	0.393	0.434	5.65
75)	T	naphthalene	2.073	2.190	2.188	2.226	2.202	2.176	2.73
76)	T	1,2,3-trichlorobenzen	0.850	0.870	0.876	0.870	0.847	0.862	1.53

(#) = Out of Range

EPA-8260 Surrogate Recoveries
(%)

Sample #	Dibromofluoromethane	Toluene-d8	4-Bromofluorobenzene
AA38182	97	98	98
AA38183	97	98	100
AA38184	100	98	98
AA38185	100	98	99
AA38186	103	98	98
AA38187	102	98	99
AA38188	103	98	99
AA38189	102	98	101
AA38190	103	98	101
AA38191	105	97	100
AA38192	104	98	101
AA38193	105	97	103
AA38194	104	97	102
AA38195	103	99	102
AA38196	105	99	101
AA38197	102	99	102
AA38198	100	98	100

Kirk Pobanz PhD

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\970319\97031901.D Vial: 1
Acq On : 19 Mar 97 10:46 am Operator: kps
Sample : ConCal @ 50ppb Inst : 5972 - In
Misc : 8260 IS/Sur @ 50ppb Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\8260.M
Title : SW-846 -8260
Last Update : Tue Jan 28 14:47:30 1997
Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	pentafluorobenzene	1.000	1.000	0.0	117	0.03
2	T	dichlorodifluoromethane	0.392	0.414	-5.7	124	0.01
3	P	chloromethane	0.340	0.304	10.6	105	0.03
4	C	vinyl chloride	0.332	0.316	4.8	111	0.02
5	T	bromomethane	0.435	0.450	-3.5	126	0.02
6	T	chloroethane	0.371	0.411	-10.8	129	0.02
7	T	trichlorofluoromethane	0.721	0.794	-10.1	131	0.02
8	CM	1,1-dichloroethene	0.806	0.869	-7.9	126	0.02
9	T	Iodomethane	0.614	0.627	-2.0	111	0.02
10	T	Carbon disulfide	1.249	1.283	-2.8	121	0.02
11	T	methylene chloride	0.588	0.614	-4.4	121	0.01
12	T	trans-1,2-dichloroethene	0.856	0.895	-4.6	121	0.02
13	T	Acetone	0.024	0.014	43.1#	136	-0.03
14	T	Methyl ethyl ketone	0.039	0.039	1.2	122	0.00
[illegible]	T	Acrolein	0.000	0.000#	0.0	0#	-8.40#
[illegible]	T	Acrylonitrile	0.000	0.000#	0.0	0#	-9.07#
17	P	1,1-dichloroethane	1.040	1.076	-3.5	121	0.02
18	T	Vinyl acetate	0.617	0.475	23.0#	91	0.02
19	T	2,2-dichloropropane	0.752	0.817	-8.6	124	0.01
20	T	cis-1,2-dichloroethene	0.611	0.630	-3.0	120	0.02
21	T	bromochloromethane	0.284	0.280	1.5	115	0.01
22	C	chloroform	0.937	0.965	-2.9	120	0.02
23	S	dibromofluoromethane	0.568	0.544	4.2	115	0.02
24	T	1,1,1-trichloroethane	0.738	0.768	-4.1	123	0.01
25	I	1,4-difluorobenzene	1.000	1.000	0.0	116	0.02
26	T	carbon tetrachloride	0.346	0.370	-7.2	123	0.01
27	T	1,1-dichloropropene	0.424	0.453	-6.9	121	0.01
28	M	benzene	1.263	1.340	-6.0	118	0.02
29	T	1,2-dichloroethane	0.361	0.364	-0.9	115	0.02
30	M	trichloroethene	0.344	0.354	-2.9	117	0.01
31	C	1,2-dichloropropane	0.359	0.350	2.6	110	0.01
32	T	dibromomethane	0.215	0.206	4.2	110	0.02
33	T	bromodichloromethane	0.398	0.403	-1.2	116	0.02
34	T	2-Chloroethylvinyl ether	0.198	0.154	22.2#	92	0.01
35	T	cis-1,3-dichloropropene	0.516	0.500	3.0	111	0.02
36	T	4-Methyl-2-pentanone	0.311	0.261	16.0	99	0.01
37	S	toluene-d8	1.090	1.059	2.9	111	0.02
38	M	toluene	0.810	0.828	-2.2	115	0.01
[illegible]	T	trans-1,3-dichloropropene	0.433	0.413	4.8	110	0.01
[illegible]	T	1,1,2-trichloroethane	0.237	0.221	6.7	107	0.01
41	T	2-Hexanone	0.214	0.188	12.2	102	0.01
42	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.01
43	T	tetrachloroethene	0.697	0.758	-8.8	116	0.01
44	T	1,3-dichloropropane	0.907	0.912	-0.5	107	0.02

45	T	dibromochloromethane	0.464	0.453	2.3	107	0.02
46	T	1,2-dibromoethane	0.576	0.552	4.2	105	0.02
47	M	chlorobenzene	1.710	1.784	-4.3	108	0.01
48	T	1,1,1,2-tetrachloroethane	0.569	0.596	-4.7	110	0.02
49	C	ethylbenzene	3.045	3.181	-4.5	110	0.02
50	T	m,p-xylene	1.079	1.147	-6.3	109	0.01
	T	o-xylene	1.090	1.114	-2.3	106	0.01
	T	styrene	1.782	1.770	0.6	104	0.01
53	P	bromoform	0.379	0.353	6.9	104	0.01
54	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	103	0.01
55	T	isopropylbenzene	3.164	3.313	-4.7	108	0.01
56	S	4-bromofluorobenzene	1.094	1.078	1.5	104	0.01
57	T	bromobenzene	0.852	0.865	-1.4	106	0.01
58	P	1,1,2,2-tetrachloroethane	0.845	0.804	4.9	102	0.01
59	T	1,2,3-trichloropropane	0.188	0.186	1.1	106	0.01
60	T	n-propylbenzene	4.287	4.415	-3.0	105	0.02
61	T	2-chlorotoluene	2.757	2.815	-2.1	105	0.01
62	T	4-chlorotoluene	2.470	2.551	-3.2	103	0.02
63	T	1,3,5-trimethylbenzene	2.620	2.744	-4.7	105	0.01
64	T	tert-butylbenzene	1.829	1.881	-2.8	104	0.01
65	T	1,2,4-trimethylbenzene	2.686	2.808	-4.5	106	0.01
66	T	sec-butylbenzene	3.644	3.748	-2.9	104	0.01
67	T	1,3-dichlorobenzene	1.572	1.597	-1.6	104	0.02
68	T	4-isopropyltoluene	2.715	2.845	-4.8	106	0.01
69	T	1,4-dichlorobenzene	1.574	1.605	-1.9	104	0.02
70	T	1,2-dichlorobenzene	1.452	1.437	1.1	102	0.02
71	T	n-butylbenzene	3.066	3.081	-0.5	102	0.02
72	T	1,2-dibromo-3-chloropropane	0.119	0.097	18.5	89	0.02
73	T	1,2,4-trichlorobenzene	0.955	0.992	-3.9	107	0.01
74	T	hexachlorobutadiene	0.434	0.464	-6.8	109	0.01
	T	naphthalene	2.176	2.088	4.0	98	0.01
	T	1,2,3-trichlorobenzene	0.862	0.863	-0.1	103	0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 0

97011002.D 8260.M Thu Mar 27 10:41:33 1997 VOLATILES

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\970320\97032001.D Vial: 1
Acq On : 20 Mar 97 3:39 pm Operator: kps
Sample : ConCal @ 50ppb Inst : 5972 - In
Misc : 8260 IS/Sur @ 50ppb Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\8260.M
Title : SW-846 -8260
Last Update : Tue Jan 28 14:47:30 1997
Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	pentafluorobenzene	1.000	1.000	0.0	104	0.05
2	T	dichlorodifluoromethane	0.392	0.377	3.8	101	0.02
3	P	chloromethane	0.340	0.310	9.0	95	0.05
4	C	vinyl chloride	0.332	0.304	8.4	96	0.04
5	T	bromomethane	0.435	0.417	4.2	104	0.03
6	T	chloroethane	0.371	0.382	-2.8	108	0.04
7	T	trichlorofluoromethane	0.721	0.806	-11.9	119	0.04
8	CM	1,1-dichloroethene	0.806	0.860	-6.7	112	0.04
9	T	Iodomethane	0.614	0.583	5.0	93	0.04
10	T	Carbon disulfide	1.249	1.301	-4.2	110	0.04
11	T	methylene chloride	0.588	0.598	-1.7	106	0.02
12	T	trans-1,2-dichloroethene	0.856	0.901	-5.3	109	0.04
13	T	Acetone	0.024	0.023	5.8	201#	0.00
14	T	Methyl ethyl ketone	0.039	0.038	1.8	109	0.01
[illegible]	T	Acrolein	0.000	0.000#	0.0	0#	-8.40#
[illegible]	T	Acrylonitrile	0.000	0.000#	0.0	0#	-9.07#
17	P	1,1-dichloroethane	1.040	1.079	-3.8	108	0.04
18	T	Vinyl acetate	0.617	0.499	19.1	85	0.03
19	T	2,2-dichloropropane	0.752	0.826	-9.8	113	0.02
20	T	cis-1,2-dichloroethene	0.611	0.621	-1.6	106	0.04
21	T	bromochloromethane	0.284	0.290	-2.2	107	0.02
22	C	chloroform	0.937	0.973	-3.8	108	0.04
23	S	dibromofluoromethane	0.568	0.555	2.3	105	0.04
24	T	1,1,1-trichloroethane	0.738	0.798	-8.1	114	0.02
25	I	1,4-difluorobenzene	1.000	1.000	0.0	105	0.04
26	T	carbon tetrachloride	0.346	0.379	-9.8	115	0.02
27	T	1,1-dichloropropene	0.424	0.452	-6.5	110	0.02
28	M	benzene	1.263	1.325	-4.8	106	0.04
29	T	1,2-dichloroethane	0.361	0.377	-4.3	108	0.04
30	M	trichloroethene	0.344	0.362	-5.1	109	0.02
31	C	1,2-dichloropropane	0.359	0.360	-0.3	104	0.02
32	T	dibromomethane	0.215	0.212	1.6	103	0.04
33	T	bromodichloromethane	0.398	0.407	-2.2	107	0.04
34	T	2-Chloroethylvinyl ether	0.198	0.173	12.3	94	0.02
35	T	cis-1,3-dichloropropene	0.516	0.509	1.3	103	0.04
36	T	4-Methyl-2-pentanone	0.311	0.277	11.1	95	0.02
37	S	toluene-d8	1.090	1.063	2.5	102	0.04
38	M	toluene	0.810	0.833	-2.9	106	0.02
[illegible]	T	trans-1,3-dichloropropene	0.433	0.420	3.1	102	0.02
[illegible]	T	1,1,2-trichloroethane	0.237	0.230	2.9	101	0.02
41	T	2-Hexanone	0.214	0.206	3.7	102	0.04

(#) = Out of Range

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\970320\97032001.D Vial: 1
Acq On : 20 Mar 97 3:39 pm Operator: kps
Sample : ConCal @ 50ppb Inst : 5972 - In
Misc : 8260 IS/Sur @ 50ppb Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\8260.M
Title : SW-846 -8260
Last Update : Tue Jan 28 14:47:30 1997
Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
42	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.04
43	T	tetrachloroethene	0.697	0.751	-7.6	104	0.02
44	T	1,3-dichloropropane	0.907	0.929	-2.4	99	0.04
45	T	dibromochloromethane	0.464	0.484	-4.4	104	0.02
46	T	1,2-dibromoethane	0.576	0.578	-0.3	99	0.04
47	M	chlorobenzene	1.710	1.799	-5.2	99	0.02
48	T	1,1,1,2-tetrachloroethane	0.569	0.615	-8.1	104	0.04
49	C	ethylbenzene	3.045	3.212	-5.5	101	0.04
50	T	m,p-xylene	1.079	1.141	-5.8	98	0.02
51	T	o-xylene	1.090	1.127	-3.4	97	0.04
52	T	styrene	1.782	1.822	-2.3	97	0.02
53	P	bromoform	0.379	0.376	0.9	101	0.02
54	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	93	0.04
[illegible]	T	isopropylbenzene	3.164	3.356	-6.0	98	0.02
[illegible]	S	4-bromofluorobenzene	1.094	1.098	-0.4	96	0.02
57	T	bromobenzene	0.852	0.875	-2.6	97	0.02
58	P	1,1,2,2-tetrachloroethane	0.845	0.892	-5.5	102	0.02
59	T	1,2,3-trichloropropane	0.188	0.193	-2.7	99	0.02
60	T	n-propylbenzene	4.287	4.511	-5.2	97	0.04
61	T	2-chlorotoluene	2.757	2.892	-4.9	97	0.04
62	T	4-chlorotoluene	2.470	2.696	-9.1	99	0.04
63	T	1,3,5-trimethylbenzene	2.620	2.843	-8.5	98	0.02
64	T	tert-butylbenzene	1.829	1.953	-6.7	97	0.04
65	T	1,2,4-trimethylbenzene	2.686	2.895	-7.8	99	0.04
66	T	sec-butylbenzene	3.644	3.724	-2.2	93	0.04
67	T	1,3-dichlorobenzene	1.572	1.651	-5.0	97	0.04
68	T	4-isopropyltoluene	2.715	2.871	-5.7	97	0.02
69	T	1,4-dichlorobenzene	1.574	1.671	-6.1	98	0.04
70	T	1,2-dichlorobenzene	1.452	1.529	-5.3	98	0.04
71	T	n-butylbenzene	3.066	3.143	-2.5	94	0.04
72	T	1,2-dibromo-3-chloropropane	0.119	0.126	-5.3	104	0.04
73	T	1,2,4-trichlorobenzene	0.955	1.035	-8.4	101	0.02
74	T	hexachlorobutadiene	0.434	0.450	-3.6	95	0.02
75	T	naphthalene	2.176	2.354	-8.2	100	0.02
76	T	1,2,3-trichlorobenzene	0.862	0.942	-9.3	101	0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Evaluate Continuing Calibration Report

Data File : C:\HPCHEM\1\DATA\970321\97032101.D
Acq On : 21 Mar 97 1:31 pm
Sample : ConCal @ 50ppb
Misc : 8260 IS/Sur @ 50ppb

Vial: 1
Operator: kps
Inst : 5972 - In
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\8260.M
Title : SW-846 -8260
Last Update : Tue Jan 28 14:47:30 1997
Response via : Multiple Level Calibration

Min. RRF : 0.010 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	pentafluorobenzene	1.000	1.000	0.0	100	0.06
2	T	dichlorodifluoromethane	0.392	0.345	12.0	88	0.03
3	P	chloromethane	0.340	0.342	-0.4	101	0.04
4	C	vinyl chloride	0.332	0.335	-0.8	101	0.05
5	T	bromomethane	0.435	0.403	7.3	96	0.04
6	T	chloroethane	0.371	0.376	-1.2	101	0.03
7	T	trichlorofluoromethane	0.721	0.766	-6.2	108	0.03
8	CM	1,1-dichloroethene	0.806	0.835	-3.6	104	0.05
9	T	Iodomethane	0.614	0.553	9.9	84	0.03
10	T	Carbon disulfide	1.249	1.278	-2.3	103	0.05
11	T	methylene chloride	0.588	0.603	-2.5	102	0.03
12	T	trans-1,2-dichloroethene	0.856	0.881	-3.0	102	0.05
13	T	Acetone	0.024	0.021	13.3	177	0.00
14	T	Methyl ethyl ketone	0.039	0.038	3.0	102	0.02
[illegible]	T	Acrolein	0.000	0.000#	0.0	0#	-8.40#
[illegible]	T	Acrylonitrile	0.000	0.000#	0.0	0#	-9.07#
17	P	1,1-dichloroethane	1.040	1.055	-1.5	101	0.03
18	T	Vinyl acetate	0.617	0.488	20.9#	80	0.04
19	T	2,2-dichloropropane	0.752	0.792	-5.3	103	0.03
20	T	cis-1,2-dichloroethene	0.611	0.609	0.3	99	0.05
21	T	bromochloromethane	0.284	0.279	1.9	98	0.03
22	C	chloroform	0.937	0.955	-1.8	101	0.03
23	S	dibromofluoromethane	0.568	0.557	1.9	100	0.05
24	T	1,1,1-trichloroethane	0.738	0.765	-3.6	104	0.03
25	I	1,4-difluorobenzene	1.000	1.000	0.0	101	0.03
26	T	carbon tetrachloride	0.346	0.365	-5.5	105	0.03
27	T	1,1-dichloropropene	0.424	0.449	-5.9	104	0.03
28	M	benzene	1.263	1.311	-3.8	100	0.03
29	T	1,2-dichloroethane	0.361	0.371	-2.7	102	0.05
30	M	trichloroethene	0.344	0.354	-2.9	102	0.03
31	C	1,2-dichloropropane	0.359	0.348	3.1	96	0.03
32	T	dibromomethane	0.215	0.205	4.5	95	0.03
33	T	bromodichloromethane	0.398	0.399	-0.1	100	0.03
34	T	2-Chloroethylvinyl ether	0.198	0.155	21.7#	80	0.02
35	T	cis-1,3-dichloropropene	0.516	0.499	3.3	96	0.03
36	T	4-Methyl-2-pentanone	0.311	0.269	13.5	88	0.03
37	S	toluene-d8	1.090	1.075	1.4	98	0.03
38	M	toluene	0.810	0.834	-3.0	101	0.03
[illegible]	T	trans-1,3-dichloropropene	0.433	0.416	4.1	96	0.03
[illegible]	T	1,1,2-trichloroethane	0.237	0.225	5.1	94	0.03
41	T	2-Hexanone	0.214	0.196	8.1	93	0.03
42	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.03
43	T	tetrachloroethene	0.697	0.707	-1.4	98	0.03
44	T	1,3-dichloropropane	0.907	0.875	3.6	93	0.03

45	T	dibromochloromethane	0.464	0.442	4.8	94	0.03
46	T	1,2-dibromoethane	0.576	0.540	6.2	93	0.03
47	M	chlorobenzene	1.710	1.729	-1.1	95	0.03
48	T	1,1,1,2-tetrachloroethane	0.569	0.569	0.0	96	0.03
49	C	ethylbenzene	3.045	3.090	-1.5	96	0.03
50	T	m,p-xylene	1.079	1.107	-2.6	95	0.03
[illegible]	T	o-xylene	1.090	1.080	0.9	93	0.03
[illegible]	T	styrene	1.782	1.723	3.3	92	0.03
53	P	bromoform	0.379	0.344	9.2	92	0.03
54	I	1,4-dichlorobenzene-d4	1.000	1.000	0.0	92	0.03
55	T	isopropylbenzene	3.164	3.290	-4.0	95	0.03
56	S	4-bromofluorobenzene	1.094	1.103	-0.9	94	0.03
57	T	bromobenzene	0.852	0.846	0.8	92	0.03
58	P	1,1,2,2-tetrachloroethane	0.845	0.810	4.2	91	0.03
59	T	1,2,3-trichloropropane	0.188	0.180	4.4	91	0.03
60	T	n-propylbenzene	4.287	4.415	-3.0	93	0.05
61	T	2-chlorotoluene	2.757	2.845	-3.2	94	0.05
62	T	4-chlorotoluene	2.470	2.845	-15.1	102	-0.03
63	T	1,3,5-trimethylbenzene	2.620	2.764	-5.5	94	0.03
64	T	tert-butylbenzene	1.829	1.920	-5.0	94	0.03
65	T	1,2,4-trimethylbenzene	2.686	2.800	-4.2	94	0.05
66	T	sec-butylbenzene	3.644	3.620	0.6	89	0.03
67	T	1,3-dichlorobenzene	1.572	1.595	-1.5	92	0.05
68	T	4-isopropyltoluene	2.715	2.818	-3.8	93	0.03
69	T	1,4-dichlorobenzene	1.574	1.602	-1.7	92	0.05
70	T	1,2-dichlorobenzene	1.452	1.456	-0.2	91	0.05
71	T	n-butylbenzene	3.066	3.114	-1.5	91	0.05
72	T	1,2-dibromo-3-chloropropane	0.119	0.108	9.8	87	0.05
73	T	1,2,4-trichlorobenzene	0.955	0.966	-1.1	93	0.03
74	T	hexachlorobutadiene	0.434	0.436	-0.5	91	0.03
[illegible]	T	naphthalene	2.176	2.066	5.0	86	0.03
[illegible]	T	1,2,3-trichlorobenzene	0.862	0.855	0.9	90	0.03

(#) = Out of Range SPCC's out = 0 CCC's out = 0

97011002.D 8260.M Thu Mar 27 10:49:25 1997 VOLATILES

8260 Spike Recovery and RPD Summary Report - WATER

Method : C:\HPCHEM\1\METHODS\8260.M
Title : SW-846 -8260
Last Update : Tue Jan 28 14:47:30 1997
Response via : Initial Calibration

n-Spiked Sample: 97032111.D

	Spike Sample	Spike Duplicate Sample
File ID :	97032112.D	97032113.D
Sample :	AA38196 5mL Water MS	AA38197 5mL Water MSD
Acq Time:	21 Mar 97 7:11 pm	21 Mar 97 7:42 pm

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC Limits RPD	QC Limits % Rec
1,1-dichloroethene	0.0	50	39	38	79	76	4	14	61-145
benzene	0.1	50	50	50	100	99	1	11	76-127
trichloroethene	8.2	50	57	57	97	98	1	14	71-120
toluene	1.1	50	51	51	99	99	0	13	76-125
chlorobenzene	0.3	50	53	53	106	106	0	13	75-130

Spike Recovery and RPD Summary Report - WATER

Dinoseb Matrix Spike % Recoveries and RSD Results

n-Spiked Sample: AA38182.D

	Spike Sample	Spike Duplicate Sample
File ID :	AA38196.D	AA38197.D
Sample :	AA38196 1mL Water MS	AA38197 1mL Water MSD
Acq Time:	27 Mar 97 12:42 PM	27 Mar 97 12:57 PM

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC Limits RPD	QC Limits % Rec
Dinoseb	207.3	10	229	234	106	108	2	20	60-140

DINOFID.M Thu Mar 27 13:15:19 1997

Spike Recovery and RPD Summary Report - WATER

Toxaphene Matrix Spike % Recoveries and RSD Results

n-Spiked Sample: AA38182.D

	Spike Sample	Spike Duplicate Sample
File ID :	AA38196.D	AA38197.D
Sample :	AA38196 1mL Water MS	AA38197 1mL Water MSD
Acq Time:	27 Mar 97 12:42 PM	27 Mar 97 12:57 PM

Compound	Sample Conc	Spike Added	Spike Res	Dup Res	Spike %Rec	Dup %Rec	RPD	QC Limits RPD	QC Limits % Rec
Toxaphene	ND	1000	1170	1150	117	115	2	20	60-140

DINOFID.M Thu Mar 27 13:15:19 1997

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 524 718 986

Vicksburg Chemical company

RECEIVED
DEC 1 6 1996
Dept. of Environmental Quality
Office of Pollution Control

Mr. Jerry Banks, Chief
Hazardous Waste Division
Office of Pollution Control
P.O. Box 10385
Jackson, MS 39289-0385

December 12, 1996

Re: Vicksburg Chemical Company
Groundwater Monitoring, 4rd Quarter, 1996

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

Enclosure

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

Vicksburg Chemical Company
Groundwater Sampling
10/27/96

Well No.	Water Elevation, ft. above MSL
1A	105.51
2	95.39
3	not sampled
4	105.29
5	82.06
6	94.08
7	87.6
8	101.14
9	108.92
10	106.15
11	97.61
12	107.62
13	108
14	105.38
16	107.52

BONNER ANALYTICAL TESTING COMPANY
2703 OAK GROVE ROAD
HATTIESBURG, MS 39402
PH. (601) 264-2854

Client: VICKSBURG CHEMICAL

File Number: BT35174-35189
Collected By: Client

Sample Date/Time: 10-27-96
Date/Time Rec'd: 10-28-96 @ 1640

GROUNDWATER MONITORING - 4TH QUARTER, 1996

Sample Location	Collection Time	Arsenic Total
Trip Blank		ND
Equipment Blank	1500	ND
Well 1A	1310	ND
Well 2	1050	ND
Well 4	1040	ND
Well 5	1105	ND
Well 6	1110	ND
Well 7	1115	0.006
Well 8	1055	0.025
Well 9	1300	ND
Well 10	1250	ND
Well 11	1255	ND
Well 12	1130	0.002
Well 13	1320	ND
Well 14	1315	ND
Well 16	1305	ND
	Date/Time:	11-13-96/1110
	Analyst:	JMD
	MDL:	0.002
	Method #:	200.7 *

* Ultrasonic Nebulizer

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
PH. (601) 264-2854

Client: VICKSBURG CHEMICAL

File Number: BT35174-35189
Collected By: Client

Sample Date/Time: 10-27-96
Date/Time Rec'd: 10-28-96 @ 1640

QA/QC RESULTS

Analyte	Method Blank Result	Spike Amount	Matrix Spike Recovery %	Matrix Spike Duplicate Recovery %	RPD %
Arsenic	ND	1.0	98.2	102.1	3.9

All analyses performed in accordance with 40 CFR 136 and amendments.

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

sr

BONNER ANALYTICAL TESTING COMPANY

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

Client: VICKSBURG CHEMICAL
Location: WELL #1A
File #: BT35176

Collected: 102796 @ 1310 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 1606 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	8.27			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	1.25 J			ND						1.18 J			1.15 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	2.08 J			ND						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: WELL #1A
File #: BT35176

Collected: 102796 @ 1310 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 1606 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		46.5	250	93.0	48.1	250	96.2				43.8	250	87.6	45.1	250	90.2
Toluene-d8		47.9	250	95.8	49.5	250	99.0				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		53.3	250	106.6	43.3	250	86.6				49.9	250	99.8	46.7	250	93.4

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

Client: VICKSBURG CHEMICAL
Location: WELL #2
File #: BT35177

Collected: 102796 @ 1050 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 1700 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	1.21 J			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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	5.97			ND						ND			ND		
trans-1,2-Dichloroethene	5	1.34 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

Client: VICKSBURG CHEMICAL
Location: WELL #2
File #: BT35177

Collected: 102796 @ 1050 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 1700 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		49.3	250	98.6	48.1	250	96.2				43.8	250	87.6	45.1	250	90.2
Toluene-d8		54.1	250	108.2	49.5	250	99.0				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		48.8	250	97.6	43.3	250	86.6				49.9	250	99.8	46.7	250	93.4

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

Client: VICKSBURG CHEMICAL
Location: WELL #4
File #: BT35178

Collected: 102796 @ 1040 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 1758 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: WELL #4
File #: BT35178

Collected: 102796 @ 1040 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 1758 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		49.9	250	99.8	48.1	250	96.2				43.8	250	87.6	45.1	250	90.2
Toluene-d8		50.4	250	100.8	49.5	250	99.0				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		49.2	250	98.4	43.3	250	86.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #5
File #: BT35179

Collected: 102796 @ 1105 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 1857 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: WELL #5
File #: BT35179

Collected: 102796 @ 1105 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 1857 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		48.9	250	97.8	48.1	250	96.2				43.8	250	87.6	45.1	250	90.2
Toluene-d8		49.2	250	98.4	49.5	250	99.0				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		50.5	250	101.0	43.3	250	86.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #6
File #: BT35180

Collected: 102796 @ 1110 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 1955 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: WELL #6
File #: BT35180

Collected: 102796 @ 1110 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 1955 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		49.3	250	98.6	48.1	250	96.2				43.8	250	87.6	45.1	250	90.2
Toluene-d8		54.0	250	108.0	49.5	250	99.0				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		51.1	250	102.2	43.3	250	86.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #7
File #: BT35181

Collected: 102796 @ 1115 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 2054 CRR

Sample Type: Water
Analysis Method: 8260

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 (BT35176) Detected Concen. ng/ml	MATRIX (BT35176) Spike Amt. ng	MATRIX (BT35176) Spike % Recov	DUPLICATE MATRIX (BT35176) Detected Concen. ng/ml	DUPLICATE MATRIX (BT35176) Spike Amt. ng	DUPLICATE MATRIX (BT35176) Spike % Recov
1,1-Dichloroethene	5	ND			ND						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: WELL #7
File #: BT35181

Collected: 102796 @ 1115 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 2054 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		49.6	250	99.2	48.1	250	96.2				43.8	250	87.6	45.1	250	90.2
Toluene-d8		52.7	250	105.4	49.5	250	99.0				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		50.2	250	100.4	43.3	250	86.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #8
File #: BT35182

Collected: 102796 @ 1055 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 1752 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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.

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

Client: VICKSBURG CHEMICAL
Location: WELL #8
File #: BT35182

Collected: 102796 @ 1055 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 1752 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		47.3	250	94.6	49.8	250	99.6				43.8	250	87.6	45.1	250	90.2
Toluene-d8		46.3	250	92.6	49.2	250	98.4				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		45.2	250	90.4	46.3	250	92.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #9
File #: BT35183

Collected: 102796 @ 1300 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 1850 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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.

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

Client: VICKSBURG CHEMICAL
Location: WELL #9
File #: BT35183

Collected: 102796 @ 1300 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 1850 CRR

Sample Type: Water
Analysis Method: 8260

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	1.33 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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		49.2	250	98.4	49.8	250	99.6				43.8	250	87.6	45.1	250	90.2
Toluene-d8		47.8	250	95.6	49.2	250	98.4				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		53.3	250	106.6	46.3	250	92.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #10
File #: BT35184

Collected: 102796 @ 1250 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 1948 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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.

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

Client: VICKSBURG CHEMICAL
Location: WELL #10
File #: BT35184

Collected: 102796 @ 1250 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 1948 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		51.0	250	102.0	49.8	250	99.6				43.8	250	87.6	45.1	250	90.2
Toluene-d8		52.7	250	105.4	49.2	250	98.4				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		50.0	250	100.0	46.3	250	92.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #11
File #: BT35185

Collected: 102796 @ 1255 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 2046 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	17.4			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: WELL #11
File #: BT35185

Collected: 102796 @ 1255 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 2046 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		51.6	250	103.2	49.8	250	99.6				43.8	250	87.6	45.1	250	90.2
Toluene-d8		49.2	250	98.4	49.2	250	98.4				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		46.0	250	92.0	46.3	250	92.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

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

Client: VICKSBURG CHEMICAL
Location: WELL #12
File #: BT35186

Collected: 102796 @ 1130 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 2144 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: WELL #12
File #: BT35186

Collected: 102796 @ 1130 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 2144 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		47.9	250	95.8	49.8	250	99.6				43.8	250	87.6	45.1	250	90.2
Toluene-d8		53.9	250	107.8	49.2	250	98.4				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		47.9	250	95.8	46.3	250	92.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #13
File #: BT35187

Collected: 102796 @ 1320 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 2242 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: WELL #13
File #: BT35187

Collected: 102796 @ 1320 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 2242 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		47.7	250	95.4	49.8	250	99.6				43.8	250	87.6	45.1	250	90.2
Toluene-d8		47.2	250	94.4	49.2	250	98.4				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		51.1	250	102.2	46.3	250	92.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #14
File #: BT35188

Collected: 102796 @ 1315 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 2340 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: WELL #14
File #: BT35188

Collected: 102796 @ 1315 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 2340 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		45.6	250	91.2	49.8	250	99.6				43.8	250	87.6	45.1	250	90.2
Toluene-d8		53.3	250	106.6	49.2	250	98.4				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		47.7	250	95.4	46.3	250	92.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #16
File #: BT35189

Collected: 102796 @ 1305 Client
Received: 102896 @ 1640 SR
Analyzed: 103196 @ 0038 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: WELL #16
File #: BT35189

Collected: 102796 @ 1305 Client
Received: 102896 @ 1640 SR
Analyzed: 103196 @ 0038 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		49.2	250	98.4	49.8	250	99.6				43.8	250	87.6	45.1	250	90.2
Toluene-d8		52.7	250	105.4	49.2	250	98.4				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		45.1	250	90.2	46.3	250	92.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: TRIP BLANK
File #: BT35174

Collected:
Received: 102896 @ 1640 SR
Analyzed: 103196 @ 0135 CRR

Sample Type: Water
Analysis Method: 8260

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 (BT35176) Detected Concen. ng/ml	MATRIX (BT35176) Spike Amt. ng	MATRIX (BT35176) Spike % Recov	DUPLICATE MATRIX (BT35176) Detected Concen. ng/ml	DUPLICATE MATRIX (BT35176) Spike Amt. ng	DUPLICATE MATRIX (BT35176) Spike % Recov
1,1-Dichloroethene	5	ND			ND						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	1.60 J			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: TRIP BLANK
File #: BT35174

Collected:
Received: 102896 @ 1640 SR
Analyzed: 103196 @ 0135 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		51.7	250	103.4	49.8	250	99.6				43.8	250	87.6	45.1	250	90.2
Toluene-d8		57.0	250	114.0	49.2	250	98.4				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		46.0	250	92.0	46.3	250	92.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: EQUIPMENT BLANK
File #: BT35175

Collected: 102796 @ 1500 CLIENT
Received: 102896 @ 1640 SR
Analyzed: 103196 @ 0233 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	1.24 J			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: EQUIPMENT BLANK
File #: BT35175

Collected: 102796 @ 1500 CLIENT
Received: 102896 @ 1640 SR
Analyzed: 103196 @ 0233 CRR

Sample Type: Water
Analysis Method: 8260

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	3.27 J			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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		45.4	250	90.8	49.8	250	99.6				43.8	250	87.6	45.1	250	90.2
Toluene-d8		53.9	250	107.8	49.2	250	98.4				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		46.8	250	93.6	46.3	250	92.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE/HERBICIDE - ECD ANALYSIS DATA

CLIENT: Vicksburg Chemical
LOCATION: Well 5
FILE #: BT35400

COLLECTION: 11/11/96 0645
EXTRACTION (Herbicides): 11/15/96 1300
ANALYSIS (Herbicides): 11/18/96 1206

SAMPLE TYPE: Water
Extraction Method: SW846
Herbicides: 8150

Compound	MDL ug/L (ppb)	SAMPLE			METHOD BLANK			MATRIX			DUPLICATE MATRIX		
		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
* Dinoseb	0.19	ND			ND			64.4	100	64.4	65.7	100	65.7
Surrogate:													
Dichlorophenylacetic acid		9.98	100	9.98	64.4	100	64.4	64.7	100	64.7	76.9	100	76.9

*Matrix Spiking Compounds

Certified by:

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ENVIRONMENTAL PROTECTION AGENCY
Office of Enforcement
VICKSBURG CHEMICAL CO

CHAIN OF CUSTODY RECORD

PROJ. NO.	PROJECT NAME
	Fourth Quarter Groundwater Sampling

SAMPLERS: (Signature) David Green; David Green

STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	Dinoseb					REMARKS
#5	11/11	0645		X	Well #5	1	X					BT35400
												Purchase Order #01-107355

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
David Green	11/11/96 1110				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
UPS	11/12/96 0900	[illegible]			
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	

Scribbled Comments Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

Figure 3. Example of chain-of-custody record.

3-0605

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE/HERBICIDE - ECD ANALYSIS DATA

CLIENT: Vicksburg Chemical
LOCATION: Trip Blank
FILE #: BT35174

COLLECTION: 10/27/96
EXTRACTION (Pesticides): 10/29/96 1300
ANALYSIS (Pesticides): 11/03/96 1542
EXTRACTION (Herbicides): 10/29/96 1700
ANALYSIS (Herbicides): 11/15/96 1906

SAMPLE TYPE: Water
Extraction Method: SW846
Pesticide: 8080
Herbicide: 8150

Compound	MDL ug/L (ppb)	SAMPLE			METHOD BLANK			MATRIX			DUPLICATE MATRIX		
		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			11.03	20	55.1	11.92	20	59.5
* Dinoseb	0.19	ND			ND			99.2	100	99.2	37.9	100	37.9
Surrogate:													
Decachlorobiphenyl		12.45	20	62.3	8.03	20	40.2	19.0	20	95.0	19.8	20	99.1
Dichlorophenylacetic acid		142.9	200	71.4	151.4	200	75.7	389.1	200	194.5	253.8	200	126.9

*Matrix Spiking Compounds

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BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE/HERBICIDE - ECD ANALYSIS DATA

CLIENT: Vicksburg Chemical
LOCATION: Equipment Blank
FILE #: BT35175

COLLECTION: 10/27/96 1500
EXTRACTION (Pesticides): 10/29/96 1300
ANALYSIS (Pesticides): 11/03/96 1622
EXTRACTION (Herbicides): 10/29/96 1700
ANALYSIS (Herbicides): 11/15/96 1949

SAMPLE TYPE: Water
Extraction Method: SW846
Pesticide: 8080
Herbicide: 8150

Compound	MDL ug/L (ppb)	SAMPLE			METHOD BLANK			MATRIX			DUPLICATE MATRIX		
		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			11.03	20	55.1	11.92	20	59.5
* Dinoseb	0.19	ND			ND			99.2	100	99.2	37.9	100	37.9
Surrogate:													
Decachlorobiphenyl		13.87	20	69.3	8.03	20	40.2	19.0	20	95.0	19.8	20	99.1
Dichlorophenylacetic acid		125.5	200	62.8	151.4	200	75.7	389.1	200	194.5	253.8	200	126.9

*Matrix Spiking Compounds

Certified by: MS Bonner

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE/HERBICIDE - ECD ANALYSIS DATA

CLIENT: Vicksburg Chemical
LOCATION: Well 1A
FILE #: BT35176

COLLECTION: 10/27/96 1310
EXTRACTION (Pesticides): 10/29/96 1300
ANALYSIS (Pesticides): 11/03/96 1702
EXTRACTION (Herbicides): 10/29/96 1700
ANALYSIS (Herbicides): 11/15/96 0958

SAMPLE TYPE: Water
Extraction Method: SW846
Pesticide: 8080
Herbicide: 8150

Compound	MDL ug/L (ppb)	SAMPLE			METHOD BLANK			MATRIX			DUPLICATE MATRIX		
		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			11.03	20	55.1	11.92	20	59.5
* Dinoseb	0.19	59.2			ND			99.2	100	99.2	37.9	100	37.9
Surrogate:													
Decachlorobiphenyl		18.49	20	92.4	8.03	20	40.2	19.0	20	95.0	19.8	20	99.1
Dichlorophenylacetic acid		141.8	200	70.9	151.4	200	75.7	389.1	200	194.5	253.8	200	126.9

*Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE/HERBICIDE - ECD ANALYSIS DATA

CLIENT: Vicksburg Chemical
LOCATION: Well 2
FILE #: BT35177

COLLECTION: 10/27/96 1050
EXTRACTION (Pesticides): 10/29/96 1300
ANALYSIS (Pesticides): 11/03/96 1901
EXTRACTION (Herbicides): 10/29/96 1700
ANALYSIS (Herbicides): 11/15/96 0831

SAMPLE TYPE: Water
Extraction Method: SW846
Pesticide: 8080
Herbicide: 8150

Compound	MDL ug/L (ppb)	SAMPLE			METHOD BLANK			MATRIX			DUPLICATE MATRIX		
		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			11.03	20	55.1	11.92	20	59.5
* Dinoseb	0.19	ND			ND			99.2	100	99.2	37.9	100	37.9
Surrogate:													
Decachlorobiphenyl		20.16	20	100.8	8.03	20	40.2	19.0	20	95.0	19.8	20	99.1
Dichlorophenylacetic acid		308.6	200	154.0	151.4	200	75.7	389.1	200	194.5	253.8	200	126.9

*Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE/HERBICIDE - ECD ANALYSIS DATA

CLIENT: Vicksburg Chemical
LOCATION: Well 4
FILE #: BT35178

COLLECTION: 10/27/96 1040
EXTRACTION (Pesticides): 10/29/96 1300
ANALYSIS (Pesticides): 11/03/96 0741
EXTRACTION (Herbicides): 10/29/96 1700
ANALYSIS (Herbicides): 11/15/96 0913

SAMPLE TYPE: Water
Extraction Method: SW846
Pesticide: 8080
Herbicide: 8150

Compound	MDL ug/L (ppb)	SAMPLE			METHOD BLANK			MATRIX			DUPLICATE MATRIX		
		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			11.03	20	55.1	11.92	20	59.5
* Dinoseb	0.19	ND			ND			99.2	100	99.2	37.9	100	37.9
Surrogate:													
Decachlorobiphenyl		19.21	20	96.0	8.03	20	40.2	19.0	20	95.0	19.8	20	99.1
Dichlorophenylacetic acid		232.9	200	116.4	151.4	200	75.7	389.1	200	194.5	253.8	200	126.9

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE - ECD ANALYSIS DATA

CLIENT: Vicksburg Chemical
LOCATION: Well 5
FILE #: BT35179

COLLECTION: 10/27/96 1105
EXTRACTION (Pesticides): 10/29/96 1300
ANALYSIS (Pesticides): 11/03/96 0821

SAMPLE TYPE: Water
Extraction Method: SW846
Pesticide: 8080

Compound	MDL ug/L (ppb)	SAMPLE			METHOD BLANK			MATRIX			DUPLICATE MATRIX		
		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			11.03	20	55.1	11.92	20	59.5
Surrogate:													
Decachlorobiphenyl		22.78	20	113.9	8.03	20	40.2	19.0	20	95.0	19.8	20	99.1

Dinoseb Sample was broken and recollected 11/11/96.

*Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE/HERBICIDE - ECD ANALYSIS DATA

CLIENT: Vicksburg Chemical
LOCATION: Well 6
FILE #: BT35180

COLLECTION: 10/27/96 1110
EXTRACTION (Pesticides): 10/29/96 1300
ANALYSIS (Pesticides): 11/03/96 0901
EXTRACTION (Herbicides): 10/29/96 1700
ANALYSIS (Herbicides): 11/15/96 0955

SAMPLE TYPE: Water
Extraction Method: SW846
Pesticide: 8080
Herbicide: 8150

Compound	MDL ug/L (ppb)	SAMPLE			METHOD BLANK			MATRIX			DUPLICATE MATRIX		
		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			11.03	20	55.1	11.92	20	59.5
* Dinoseb	0.19	0.324			ND			99.2	100	99.2	37.9	100	37.9
Surrogate:													
Decachlorobiphenyl		13.88	20	69.4	8.03	20	40.2	19.0	20	95.0	19.8	20	99.1
Dichlorophenylacetic acid		283.7	200	141.8	151.4	200	75.7	389.1	200	194.5	253.8	200	126.9

*Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE/HERBICIDE - ECD ANALYSIS DATA

CLIENT: Vicksburg Chemical
LOCATION: Well 7
FILE #: BT35181

COLLECTION: 10/27/96 1115
EXTRACTION (Pesticides): 10/29/96 1300
ANALYSIS (Pesticides): 11/03/96 0645
EXTRACTION (Herbicides): 10/29/96 1700
ANALYSIS (Herbicides): 11/15/96 1037

SAMPLE TYPE: Water
Extraction Method: SW846
Pesticide: 8080
Herbicide: 8150

Compound	MDL ug/L (ppb)	SAMPLE			METHOD BLANK			MATRIX			DUPLICATE MATRIX		
		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			11.03	20	55.1	11.92	20	59.5
* Dinoseb	0.19	ND			ND			99.2	100	99.2	37.9	100	37.9
Surrogate:													
Decachlorobiphenyl		18.27	20	91.4	8.03	20	40.2	19.0	20	95.0	19.8	20	99.1
Dichlorophenylacetic acid		234.4	200	143.0	151.4	200	75.7	389.1	200	194.5	253.8	200	126.9

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE/HERBICIDE - ECD ANALYSIS DATA

CLIENT: Vicksburg Chemical
LOCATION: Well 8
FILE #: BT35182

COLLECTION: 10/27/96 1055
EXTRACTION (Pesticides): 10/29/96 1300
ANALYSIS (Pesticides): 11/03/96 0725
EXTRACTION (Herbicides): 10/29/96 1700
ANALYSIS (Herbicides): 11/15/96 1120

SAMPLE TYPE: Water
Extraction Method: SW846
Pesticide: 8080
Herbicide: 8150

Compound	MDL ug/L (ppb)	SAMPLE			METHOD BLANK			MATRIX			DUPLICATE MATRIX		
		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			11.03	20	55.1	11.92	20	59.5
* Dinoseb	0.19	ND			ND			99.2	100	99.2	37.9	100	37.9
Surrogate:													
Decachlorobiphenyl		15.75	20	78.7	8.03	20	40.2	19.0	20	95.0	19.8	20	99.1
Dichlorophenylacetic acid		266	200	133.1	151.4	200	75.7	389.1	200	194.5	253.8	200	126.9

*Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE/HERBICIDE - ECD ANALYSIS DATA

CLIENT: Vicksburg Chemical
LOCATION: Well 9
FILE #: BT35183

COLLECTION: 10/27/96 1300
EXTRACTION (Pesticides): 10/29/96 1300
ANALYSIS (Pesticides): 11/03/96 0805
EXTRACTION (Herbicides): 10/29/96 1700
ANALYSIS (Herbicides): 11/15/96 0002

SAMPLE TYPE: Water
Extraction Method: SW846
Pesticide: 8080
Herbicide: 8150

Compound	MDL ug/L (ppb)	SAMPLE			METHOD BLANK			MATRIX			DUPLICATE MATRIX		
		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			11.03	20	55.1	11.92	20	59.5
* Dinoseb	0.19	ND			ND			99.2	100	99.2	37.9	100	37.9
Surrogate:													
Decachlorobiphenyl		21.09	20	105.4	8.03	20	40.2	19.0	20	95.0	19.8	20	99.1
Dichlorophenylacetic acid		210.4	200	105.2	151.4	200	75.7	389.1	200	194.5	253.8	200	126.9

*Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE/HERBICIDE - ECD ANALYSIS DATA

CLIENT: Vicksburg Chemical
LOCATION: Well 10
FILE #: BT35184

COLLECTION: 10/27/96 1250
EXTRACTION (Pesticides): 10/29/96 1300
ANALYSIS (Pesticides): 11/03/96 0845
EXTRACTION (Herbicides): 10/29/96 1700
ANALYSIS (Herbicides): 11/15/96 0044

SAMPLE TYPE: Water
Extraction Method: SW846
Pesticide: 8080
Herbicide: 8150

Compound	MDL ug/L (ppb)	SAMPLE			METHOD BLANK			MATRIX			DUPLICATE MATRIX		
		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			11.03	20	55.1	11.92	20	59.5
* Dinoseb	0.19	ND			ND			99.2	100	99.2	37.9	100	37.9
Surrogate:													
Decachlorobiphenyl		17.98	20	89.9	8.03	20	40.2	19.0	20	95.0	19.8	20	99.1
Dichlorophenylacetic acid		56.2	200	28.1	151.4	200	75.7	389.1	200	194.5	253.8	200	126.9

*Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE/HERBICIDE - ECD ANALYSIS DATA

CLIENT: Vicksburg Chemical
LOCATION: Well 11
FILE #: BT35185

COLLECTION: 10/27/96 1255
EXTRACTION (Pesticides): 10/29/96 1300
ANALYSIS (Pesticides): 11/03/96 0925
EXTRACTION (Herbicides): 10/29/96 1700
ANALYSIS (Herbicides): 11/15/96 0126

SAMPLE TYPE: Water
Extraction Method: SW846
Pesticide: 8080
Herbicide: 8150

Compound	MDL ug/L (ppb)	SAMPLE			METHOD BLANK			MATRIX			DUPLICATE MATRIX		
		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			11.03	20	55.1	11.92	20	59.5
* Dinoseb	0.19	6.17			ND			99.2	100	99.2	37.9	100	37.9
Surrogate:													
Decachlorobiphenyl		14.67	20	73.4	8.03	20	40.2	19.0	20	95.0	19.8	20	99.1
Dichlorophenylacetic acid		245.2	200	122.6	151.4	200	75.7	389.1	200	194.5	253.8	200	126.9

*Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE/HERBICIDE - ECD ANALYSIS DATA

CLIENT: Vicksburg Chemical
LOCATION: Well 12
FILE #: BT35186

COLLECTION: 10/27/96 1130
EXTRACTION (Pesticides): 10/29/96 1300
ANALYSIS (Pesticides): 11/03/96 1004
EXTRACTION (Herbicides): 10/29/96 1700
ANALYSIS (Herbicides): 11/15/96 0208

SAMPLE TYPE: Water
Extraction Method: SW846
Pesticide: 8080
Herbicide: 8150

Compound	MDL ug/L (ppb)	SAMPLE			METHOD BLANK			MATRIX			DUPLICATE MATRIX		
		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			11.03	20	55.1	11.92	20	59.5
* Dinoseb	0.19	ND			ND			99.2	100	99.2	37.9	100	37.9
Surrogate:													
Decachlorobiphenyl		19.86	20	99.3	8.03	20	40.2	19.0	20	95.0	19.8	20	99.1
Dichlorophenylacetic acid		29.9	200	15.0	151.4	200	75.7	389.1	200	194.5	253.8	200	126.9

*Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE/HERBICIDE - ECD ANALYSIS DATA

CLIENT: Vicksburg Chemical
LOCATION: Well 13
FILE #: BT35187

COLLECTION: 10/27/96 1320
EXTRACTION (Pesticides): 10/29/96 1300
ANALYSIS (Pesticides): 11/03/96 1044
EXTRACTION (Herbicides): 10/29/96 1700
ANALYSIS (Herbicides): 11/15/96 0251

SAMPLE TYPE: Water
Extraction Method: SW846
Pesticide: 8080
Herbicide: 8150

Compound	MDL ug/L (ppb)	SAMPLE			METHOD BLANK			MATRIX			DUPLICATE MATRIX		
		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			11.03	20	55.1	11.92	20	59.5
* Dinoseb	0.19	ND			ND			99.2	100	99.2	37.9	100	37.9
Surrogate:													
Decachlorobiphenyl		23.68	20	118.4	8.03	20	40.2	19.0	20	95.0	19.8	20	99.1
Dichlorophenylacetic acid		103.4	200	51.7	151.4	200	75.7	389.1	200	194.5	253.8	200	126.9

*Matrix Spiking Compounds

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE/HERBICIDE - ECD ANALYSIS DATA

CLIENT: Vicksburg Chemical
LOCATION: Well 14
FILE #: BT35188

COLLECTION: 10/27/96 1315
EXTRACTION (Pesticides): 10/29/96 1300
ANALYSIS (Pesticides): 11/03/96 1124
EXTRACTION (Herbicides): 10/29/96 1700
ANALYSIS (Herbicides): 11/15/96 0333

SAMPLE TYPE: Water
Extraction Method: SW846
Pesticide: 8080
Herbicide: 8150

Compound	MDL ug/L (ppb)	SAMPLE			METHOD BLANK			MATRIX			DUPLICATE MATRIX		
		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			11.03	20	55.1	11.92	20	59.5
* Dinoseb	0.19	ND			ND			99.2	100	99.2	37.9	100	37.9
Surrogate:													
Decachlorobiphenyl		20.78	20	103.9	8.03	20	40.2	19.0	20	95.0	19.8	20	99.1
Dichlorophenylacetic acid		194.7	200	97.3	151.4	200	75.7	389.1	200	194.5	253.8	200	126.9

*Matrix Spiking Compounds

Certified by: _____

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE/HERBICIDE - ECD ANALYSIS DATA

CLIENT: Vicksburg Chemical
LOCATION: Well 16
FILE #: BT35189

COLLECTION: 10/27/96 1305
EXTRACTION (Pesticides): 10/29/96 1300
ANALYSIS (Pesticides): 11/03/96 1204
EXTRACTION (Herbicides): 10/29/96 1700
ANALYSIS (Herbicides): 11/15/96 0415

SAMPLE TYPE: Water
Extraction Method: SW846
Pesticide: 8080
Herbicide: 8150

Compound	MDL ug/L (ppb)	SAMPLE			METHOD BLANK			MATRIX			DUPLICATE MATRIX		
		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			11.03	20	55.1	11.92	20	59.5
* Dinoseb	0.19	ND			ND			99.2	100	99.2	37.9	100	37.9
Surrogate:													
Decachlorobiphenyl		15.15	20	75.8	8.03	20	40.2	19.0	20	95.0	19.8	20	99.1
Dichlorophenylacetic acid		194.7	200	97.4	151.4	200	75.7	389.1	200	194.5	253.8	200	126.9

*Matrix Spiking Compounds

Certified by: Michael S. Bonner

MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

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YOUR PROJECT NO.	YOUR P.O.#	YOUR PROJECT NAME:
Fourth Qtr 1996 Groundwater	01-107358	4th QUARTER

YOUR SAMPLE DESCRIPTION:	DATE	TIME	MATRIX	TCA PHENOLS	DINOSEB	VOLATILES (HCL)	ARSENIC (HCL)	FILE #	NUMBER OF CONTAINERS	PRESERVATIONS
TRIP BLANK	~~10~~		DI Water	X	X	X	X	BT35174	5	HCL
EQUIP. BLANK	10/27/96	1500	GROUND WATER	X	X	X	X	BT35175	5	
WELL #1A		1310	GW	X	X	X	X	BT35176	5	
WELL #1A MATRIX SPIKE		1310		X	X	X	X	~~BT~~	5	
WELL #1A MATRIX SPK		1310		X	X	X	X	~~BT~~	5	
WELL #2		1050		X	X	X	X	BT35177	5	
WELL #4		1040		X	X	X	X	BT35178	5	
WELL #5 *		1105		X	X	X	X	BT35179	5	
WELL #6		1110		X	X	X	X	BT35180	5	
WELL #7		1115		X	X	X	X	BT35181	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 Gram	10-28	4:00	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

* Dinoseb sample was broken + Recollected 11-11-96

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.#	YOUR PROJECT NAME:
Fourth Qtr 1996 Groundwater	01-107358	4th QUARTER

PARAMETERS FOR ANALYSIS

YOUR SAMPLE DESCRIPTION:	DATE	TIME	MATRIX	TOXAPHENE	DINOSEB	VOLATILES (VOA)	ARSENIC (As)	FILE #	NUMBER OF CONTAINERS	PRESERVATIONS	REMARKS
WELL # 8	10/27/96	1055	GW	X	X	X	X	BT35182	5	HNO3	
WELL # 9		1300		X	X	X	X	BT35183	5		
WELL # 10		1250		X	X	X	X	BT35184	5		
WELL # 11		1255		X	X	X	X	BT35185	5		
WELL # 12		1130		X	X	X	X	BT35186	5		
WELL # 13		1320		X	X	X	X	BT35187	5		
WELL # 14		1315		X	X	X	X	BT35188	5		
WELL # 16		1305		X	X	X	X	BT35189	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	10-28	4:40	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

Client: VICKSBURG CHEMICAL
Location: WELL #1A
File #: BT35176

Collected: 102796 @ 1310 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 1606 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	8.27			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	1.25 J			ND						1.18 J			1.15 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	2.08 J			ND						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: WELL #1A
File #: BT35176

Collected: 102796 @ 1310 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 1606 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		46.5	250	93.0	48.1	250	96.2				43.8	250	87.6	45.1	250	90.2
Toluene-d8		47.9	250	95.8	49.5	250	99.0				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		53.3	250	106.6	43.3	250	86.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

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

Client: VICKSBURG CHEMICAL
Location: WELL #2
File #: BT35177

Collected: 102796 @ 1050 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 1700 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	1.21 J			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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	5.97			ND						ND			ND		
trans-1,2-Dichloroethene	5	1.34 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

Client: VICKSBURG CHEMICAL
Location: WELL #2
File #: BT35177

Collected: 102796 @ 1050 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 1700 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		49.3	250	98.6	48.1	250	96.2				43.8	250	87.6	45.1	250	90.2
Toluene-d8		54.1	250	108.2	49.5	250	99.0				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		48.8	250	97.6	43.3	250	86.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

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

Client: VICKSBURG CHEMICAL
Location: WELL #4
File #: BT35178

Collected: 102796 @ 1040 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 1758 CRR

Sample Type: Water
Analysis Method: 8260

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 (BT35176) Detected Concen. ng/ml	MATRIX (BT35176) Spike Amt. ng	MATRIX (BT35176) Spike % Recov	DUPLICATE MATRIX (BT35176) Detected Concen. ng/ml	DUPLICATE MATRIX (BT35176) Spike Amt. ng	DUPLICATE MATRIX (BT35176) Spike % Recov
1,1-Dichloroethene	5	ND			ND						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: WELL #4
File #: BT35178

Collected: 102796 @ 1040 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 1758 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		49.9	250	99.8	48.1	250	96.2				43.8	250	87.6	45.1	250	90.2
Toluene-d8		50.4	250	100.8	49.5	250	99.0				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		49.2	250	98.4	43.3	250	86.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

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

Client: VICKSBURG CHEMICAL
Location: WELL #5
File #: BT35179

Collected: 102796 @ 1105 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 1857 CRR

Sample Type: Water
Analysis Method: 8260

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 (BT35176) Detected Concen. ng/ml	MATRIX (BT35176) Spike Amt. ng	MATRIX (BT35176) Spike % Recov	DUPLICATE MATRIX (BT35176) Detected Concen. ng/ml	DUPLICATE MATRIX (BT35176) Spike Amt. ng	DUPLICATE MATRIX (BT35176) Spike % Recov
1,1-Dichloroethene	5	ND			ND						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: WELL #5
File #: BT35179

Collected: 102796 @ 1105 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 1857 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		48.9	250	97.8	48.1	250	96.2				43.8	250	87.6	45.1	250	90.2
Toluene-d8		49.2	250	98.4	49.5	250	99.0				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		50.5	250	101.0	43.3	250	86.6				49.9	250	99.8	46.7	250	93.4

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

Client: VICKSBURG CHEMICAL
Location: WELL #6
File #: BT35180

Collected: 102796 @ 1110 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 1955 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: WELL #6
File #: BT35180

Collected: 102796 @ 1110 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 1955 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		49.3	250	98.6	48.1	250	96.2				43.8	250	87.6	45.1	250	90.2
Toluene-d8		54.0	250	108.0	49.5	250	99.0				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		51.1	250	102.2	43.3	250	86.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #7
File #: BT35181

Collected: 102796 @ 1115 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 2054 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: WELL #7
File #: BT35181

Collected: 102796 @ 1115 Client
Received: 102896 @ 1640 SR
Analyzed: 102996 @ 2054 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		49.6	250	99.2	48.1	250	96.2				43.8	250	87.6	45.1	250	90.2
Toluene-d8		52.7	250	105.4	49.5	250	99.0				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		50.2	250	100.4	43.3	250	86.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #8
File #: BT35182

Collected: 102796 @ 1055 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 1752 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: WELL #8
File #: BT35182

Collected: 102796 @ 1055 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 1752 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		47.3	250	94.6	49.8	250	99.6				43.8	250	87.6	45.1	250	90.2
Toluene-d8		46.3	250	92.6	49.2	250	98.4				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		45.2	250	90.4	46.3	250	92.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #9
File #: BT35183

Collected: 102796 @ 1300 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 1850 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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.

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

Client: VICKSBURG CHEMICAL
Location: WELL #9
File #: BT35183

Collected: 102796 @ 1300 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 1850 CRR

Sample Type: Water
Analysis Method: 8260

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	1.33 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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		49.2	250	98.4	49.8	250	99.6				43.8	250	87.6	45.1	250	90.2
Toluene-d8		47.8	250	95.6	49.2	250	98.4				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		53.3	250	106.6	46.3	250	92.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #10
File #: BT35184

Collected: 102796 @ 1250 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 1948 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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.

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

Client: VICKSBURG CHEMICAL
Location: WELL #10
File #: BT35184

Collected: 102796 @ 1250 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 1948 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		51.0	250	102.0	49.8	250	99.6				43.8	250	87.6	45.1	250	90.2
Toluene-d8		52.7	250	105.4	49.2	250	98.4				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		50.0	250	100.0	46.3	250	92.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #11
File #: BT35185

Collected: 102796 @ 1255 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 2046 CRR

Sample Type: Water
Analysis Method: 8260

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 (BT35176) Detected Concen. ng/ml	MATRIX (BT35176) Spike Amt. ng	MATRIX (BT35176) Spike % Recov	DUPLICATE MATRIX (BT35176) Detected Concen. ng/ml	DUPLICATE MATRIX (BT35176) Spike Amt. ng	DUPLICATE MATRIX (BT35176) Spike % Recov
1,1-Dichloroethene	5	ND			ND						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	17.4			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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.

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

Client: VICKSBURG CHEMICAL
Location: WELL #11
File #: BT35185

Collected: 102796 @ 1255 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 2046 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		51.6	250	103.2	49.8	250	99.6				43.8	250	87.6	45.1	250	90.2
Toluene-d8		49.2	250	98.4	49.2	250	98.4				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		46.0	250	92.0	46.3	250	92.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #12
File #: BT35186

Collected: 102796 @ 1130 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 2144 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: WELL #12
File #: BT35186

Collected: 102796 @ 1130 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 2144 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		47.9	250	95.8	49.8	250	99.6				43.8	250	87.6	45.1	250	90.2
Toluene-d8		53.9	250	107.8	49.2	250	98.4				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		47.9	250	95.8	46.3	250	92.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #13
File #: BT35187

Collected: 102796 @ 1320 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 2242 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: WELL #13
File #: BT35187

Collected: 102796 @ 1320 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 2242 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		47.7	250	95.4	49.8	250	99.6				43.8	250	87.6	45.1	250	90.2
Toluene-d8		47.2	250	94.4	49.2	250	98.4				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		51.1	250	102.2	46.3	250	92.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #14
File #: BT35188

Collected: 102796 @ 1315 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 2340 CRR

Sample Type: Water
Analysis Method: 8260

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 (BT35176) Detected Concen. ng/ml	MATRIX (BT35176) Spike Amt. ng	MATRIX (BT35176) Spike % Recov	DUPLICATE MATRIX (BT35176) Detected Concen. ng/ml	DUPLICATE MATRIX (BT35176) Spike Amt. ng	DUPLICATE MATRIX (BT35176) Spike % Recov
1,1-Dichloroethene	5	ND			ND						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: WELL #14
File #: BT35188

Collected: 102796 @ 1315 Client
Received: 102896 @ 1640 SR
Analyzed: 103096 @ 2340 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		45.6	250	91.2	49.8	250	99.6				43.8	250	87.6	45.1	250	90.2
Toluene-d8		53.3	250	106.6	49.2	250	98.4				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		47.7	250	95.4	46.3	250	92.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

Client: VICKSBURG CHEMICAL
Location: WELL #16
File #: BT35189

Collected: 102796 @ 1305 Client
Received: 102896 @ 1640 SR
Analyzed: 103196 @ 0038 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: WELL #16
File #: BT35189

Collected: 102796 @ 1305 Client
Received: 102896 @ 1640 SR
Analyzed: 103196 @ 0038 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		49.2	250	98.4	49.8	250	99.6				43.8	250	87.6	45.1	250	90.2
Toluene-d8		52.7	250	105.4	49.2	250	98.4				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		45.1	250	90.2	46.3	250	92.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

BONNER ANALYTICAL TESTING COMPANY

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

Client: VICKSBURG CHEMICAL
Location: TRIP BLANK
File #: BT35174

Collected:
Received: 102896 @ 1640 SR
Analyzed: 103196 @ 0135 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	1.60 J			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	ND			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: TRIP BLANK
File #: BT35174

Collected:
Received: 102896 @ 1640 SR
Analyzed: 103196 @ 0135 CRR

Sample Type: Water
Analysis Method: 8260

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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		51.7	250	103.4	49.8	250	99.6				43.8	250	87.6	45.1	250	90.2
Toluene-d8		57.0	250	114.0	49.2	250	98.4				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		46.0	250	92.0	46.3	250	92.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

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

Client: VICKSBURG CHEMICAL
Location: EQUIPMENT BLANK
File #: BT35175

Collected: 102796 @ 1500 CLIENT
Received: 102896 @ 1640 SR
Analyzed: 103196 @ 0233 CRR

Sample Type: Water
Analysis Method: 8260

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT35176)			DUPLICATE MATRIX (BT35176)		
		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						46.1	250	92.2	43.8	250	87.6
Benzene	5	ND			ND						41.7	250	83.4	39.2	250	78.4
Trichloroethene	5	ND			ND						48.0	250	79.5	44.3	250	72.1
Toluene	5	ND			ND						39.9	250	79.8	37.0	250	74.0
Chlorobenzene	5	1.24 J			ND						44.3	250	88.6	43.1	250	86.2
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	5	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	5	ND			ND						ND			ND		
Chloroform	5	ND			ND						1.18 J			1.15 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						2.41 J			2.14 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

Client: VICKSBURG CHEMICAL
Location: EQUIPMENT BLANK
File #: BT35175

Collected: 102796 @ 1500 CLIENT
Received: 102896 @ 1640 SR
Analyzed: 103196 @ 0233 CRR

Sample Type: Water
Analysis Method: 8260

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	3.27 J			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	5	ND			ND						ND			ND		
Xylenes (total)	5	ND			ND						ND			ND		
Surrogates:																
Dibromofluoromethane		45.4	250	90.8	49.8	250	99.6				43.8	250	87.6	45.1	250	90.2
Toluene-d8		53.9	250	107.8	49.2	250	98.4				46.4	250	92.8	50.2	250	100.4
4-Bromofluorobenzene		46.8	250	93.6	46.3	250	92.6				49.9	250	99.8	46.7	250	93.4

J - results estimated or Below Method Detection Level.

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

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QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE/HERBICIDE - ECD ANALYSIS DATA

CLIENT: Vicksburg Chemical
LOCATION: Well 5
FILE #: BT35400

COLLECTION: 11/11/96 0645
EXTRACTION (Herbicides): 11/15/96 1300
ANALYSIS (Herbicides): 11/18/96 1206

SAMPLE TYPE: Water
Extraction Method: SW846
Herbicides: 8150

Compound	MDL ug/L (ppb)	SAMPLE			METHOD BLANK			MATRIX			DUPLICATE MATRIX		
		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
* Dinoseb	0.19	ND			ND			64.4	100	64.4	65.7	100	65.7
Surrogate:													
Dichlorophenylacetic acid		9.98	100	9.98	64.4	100	64.4	64.7	100	64.7	76.9	100	76.9

*Matrix Spiking Compounds

Certified by:

MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

ENVIRONMENTAL PROTECTION AGENCY
Office of Enforcement
VICKSBURG CHEMICAL CO

CHAIN OF CUSTODY RECORD

PROJ. NO.	PROJECT NAME
	Fourth Quarter Groundwater Sampling

SAMPLERS: (Signature) David Green; David Green

STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	Pinoseb						REMARKS
#5	11/11	0645		X	Well #5	1	X						BT35400
													Purchase Order #01-107355

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
David Green	11/11/96 1110				
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
UPS	11/12/96 0900	[illegible]			
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	

Scribbled Comments Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

Figure 3. Example of chain-of-custody record.

3-0605

BONNER ANALYTICAL TESTING COMPANY

QUANTITATIVE RESULTS AND QUALITY ASSURANCE DATA
PESTICIDE/HERBICIDE - ECD ANALYSIS DATA

CLIENT: Vicksburg Chemical
LOCATION: Trip Blank
FILE #: BT35174

COLLECTION: 10/27/96
EXTRACTION (Pesticides): 10/29/96 1300
ANALYSIS (Pesticides): 11/03/96 1542
EXTRACTION (Herbicides): 10/29/96 1700
ANALYSIS (Herbicides): 11/15/96 1906

SAMPLE TYPE: Water
Extraction Method: SW846
Pesticide: 8080
Herbicide: 8150

Compound	MDL ug/L (ppb)	SAMPLE			METHOD BLANK			MATRIX			DUPLICATE MATRIX		
		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			11.03	20	55.1	11.92	20	59.5
* Dinoseb	0.19	ND			ND			99.2	100	99.2	37.9	100	37.9
Surrogate:													
Decachlorobiphenyl		12.45	20	62.3	8.03	20	40.2	19.0	20	95.0	19.8	20	99.1
Dichlorophenylacetic acid		142.9	200	71.4	151.4	200	75.7	389.1	200	194.5	253.8	200	126.9

*Matrix Spiking Compounds

Certified by: _____

MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 307 671

Vicksburg Chemical company

RECEIVED
OCT 25 1996
Dept. of Environmental Quality
Office of Pollution Control

Mr. Jerry Banks, Chief
Hazardous Waste Division
Office of Pollution Control
P.O. Box 10385
Jackson, MS 39289-0385

October 23, 1996

Re: Vicksburg Chemical Company
Groundwater Monitoring, 3rd Quarter, 1996

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

Enclosure

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

Vicksburg Chemical Company
Groundwater Sampling
8/12/96

Well No.	Water Elevation, ft. above MSL
1A	108.96
2	99.17
3	not sampled
4	106.36
5	83.73
6	85.95
7	91.18
8	103.00
9	111.15
10	107.98
11	98.04
12	109.07
13	109.85
14	108.01
16	109.39

BONNER ANALYTICAL TESTING COMPANY
2703 OAK GROVE ROAD
HATTIESBURG, MS 39402
PH. (601) 264-2854

Client: VICKSBURG CHEMICAL

File Number: BT33820-33833
Collected By: Client

Sample Date/Time: 08-12-96
Date/Time Rec'd: 08-13-96 @ 1540

GROUNDWATER MONITORING - 3RD QUARTER, 1996

Sample Location	Collection Time	Arsenic Total
Well 1A	1530	ND
Well 2	1435	ND
Well 4	1330	ND
Well 5	1545	ND
Well 6	1555	ND
Well 7	1605	ND
Well 8	1440	0.023
Well 9	1535	ND
Well 10	1450	ND
Well 11	1455	ND
Well 12	1445	ND
Well 13	1540	ND
Well 14	1505	ND
Well 16	1500	ND

Date/Time: 08-28-96/1200
Analyst: JMD
MDL: 0.002
Method #: 200.15

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
PH. (601) 264-2854

Client: VICKSBURG CHEMICAL

File Number: BT33820-33833 Sample Date/Time: 08-12-96
Collected By: Client Date/Time Rec'd: 08-13-96 @ 1540

THIRD QUARTER
QA/QC RESULTS

Analyte	Sample # Spiked	Method Blank	Spike Amount	Matrix Spike Recovery %	Matrix Spike Duplicate Recovery %	RPD %
Arsenic	MW-1A	ND	1.0	101.7	100.2	1.5
Arsenic	MW-12	ND	1.0	105.8	103.9	1.8

* A control standard, true value 1.0 yielded a recovery of 96.9 percent.

All analyses performed in accordance with 40 CFR 136 and amendments.

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

BT33819 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	TRIP BLANK SAMPLE POINT	Collected: 08/12/96 @ 1530 Analyzed: 08/21/96 @ 2208 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT33820)			DUPLICATE MATRIX (BT33820)		
		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						47.2	250	94.4	51.9	250	103.8
Benzene	5	ND			ND						52.1	250	104.2	55.2	250	110.4
Trichloroethene	5	ND			ND						59.2	250	96.4	64.0	250	106.0
Toluene	5	ND			ND						47.5	250	95.0	48.3	250	96.6
Chlorobenzene	5	ND			ND						47.4	250	94.8	51.4	250	102.8
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						1.51 J			1.67 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						1.75 J			1.77 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

BT33819 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	TRIP BLANK SAMPLE POINT	Collected: 08/12/96 @ 1530 Analyzed: 08/21/96 @ 2208 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		57.2	250	114.4	55.9	250	111.8				58.9	250	117.8	57.0	250	114.0
Toluene-d8		49.0	250	98.0	51.7	250	103.4				45.9	250	91.8	42.1	250	84.2
4-Bromofluorobenzene		52.2	250	104.4	53.5	250	107.0				53.6	250	107.2	52.6	250	105.2

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

BT33820 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 1A SAMPLE POINT	Collected: 08/12/96 @ 1530 Analyzed: 08/20/96 @ 1441 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 (BT33820) Detected Concen. ng/ml	MATRIX (BT33820) Spike Amt. ng	MATRIX (BT33820) Spike % Recov	DUPLICATE MATRIX (BT33820) Detected Concen. ng/ml	DUPLICATE MATRIX (BT33820) Spike Amt. ng	DUPLICATE MATRIX (BT33820) Spike % Recov
1,1-Dichloroethene	5	ND			ND						47.2	250	94.4	51.9	250	103.8
Benzene	5	ND			ND						52.1	250	104.2	55.2	250	110.4
Trichloroethene	5	11.0			ND						59.2	250	96.4	64.0	250	106.0
Toluene	5	ND			ND						47.5	250	95.0	48.3	250	96.6
Chlorobenzene	5	ND			ND						47.4	250	94.8	51.4	250	102.8
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	1.44 J			ND						1.51 J			1.67 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	2.12 J			ND						1.75 J			1.77 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

BT33820 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 1A SAMPLE POINT	Collected: 08/12/96 @ 1530 Analyzed: 08/20/96 @ 1441 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		51.7	250	103.4	54.8	250	109.6				58.9	250	117.8	57.0	250	114.0
Toluene-d8		45.4	250	90.8	45.8	250	91.6				45.9	250	91.8	42.1	250	84.2
4-Bromofluorobenzene		50.3	250	100.6	53.1	250	106.2				53.6	250	107.2	52.6	250	105.2

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

BT33821 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 2 SAMPLE POINT	Collected: 08/12/96 @ 1435 Analyzed: 08/20/96 @ 1538 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT33820)			DUPLICATE MATRIX (BT33820)		
		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						47.2	250	94.4	51.9	250	103.8
Benzene	5	ND			ND						52.1	250	104.2	55.2	250	110.4
Trichloroethene	5	1.52 J			ND						59.2	250	96.4	64.0	250	106.0
Toluene	5	ND			ND						47.5	250	95.0	48.3	250	96.6
Chlorobenzene	5	ND			ND						47.4	250	94.8	51.4	250	102.8
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						1.51 J			1.67 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						1.75 J			1.77 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	8.14			ND						ND			ND		
trans-1,2-Dichloroethene	5	1.75 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

BT33821 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 2 SAMPLE POINT	Collected: 08/12/96 @ 1435 Analyzed: 08/20/96 @ 1538 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		48.3	250	96.6	54.8	250	109.6				58.9	250	117.8	57.0	250	114.0
Toluene-d8		42.8	250	85.6	45.8	250	91.6				45.9	250	91.8	42.1	250	84.2
4-Bromofluorobenzene		46.6	250	93.2	53.1	250	106.2				53.6	250	107.2	52.6	250	105.2

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

BT33822 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 4 SAMPLE POINT	Collected: 08/12/96 @ 1330 Analyzed: 08/20/96 @ 1634 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 (BT33820) Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX (BT33820) Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,1-Dichloroethene	5	ND			ND						47.2	250	94.4	51.9	250	103.8
Benzene	5	ND			ND						52.1	250	104.2	55.2	250	110.4
Trichloroethene	5	ND			ND						59.2	250	96.4	64.0	250	106.0
Toluene	5	ND			ND						47.5	250	95.0	48.3	250	96.6
Chlorobenzene	5	ND			ND						47.4	250	94.8	51.4	250	102.8
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						1.51 J			1.67 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						1.75 J			1.77 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

BT33822 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 4 SAMPLE POINT	Collected: 08/12/96 @ 1330 Analyzed: 08/20/96 @ 1634 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		48.9	250	97.8	54.8	250	109.6				58.9	250	117.8	57.0	250	114.0
Toluene-d8		43.5	250	87.0	45.8	250	91.6				45.9	250	91.8	42.1	250	84.2
4-Bromofluorobenzene		48.9	250	97.8	53.1	250	106.2				53.6	250	107.2	52.6	250	105.2

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

BT33823 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 5 SAMPLE POINT	Collected: 08/12/96 @ 1545 Analyzed: 08/20/96 @ 1731 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 (BT33820) Detected Concen. ng/ml	MATRIX (BT33820) Spike Amt. ng	MATRIX (BT33820) Spike % Recov	DUPLICATE MATRIX (BT33820) Detected Concen. ng/ml	DUPLICATE MATRIX (BT33820) Spike Amt. ng	DUPLICATE MATRIX (BT33820) Spike % Recov
1,1-Dichloroethene	5	ND			ND						47.2	250	94.4	51.9	250	103.8
Benzene	5	ND			ND						52.1	250	104.2	55.2	250	110.4
Trichloroethene	5	ND			ND						59.2	250	96.4	64.0	250	106.0
Toluene	5	ND			ND						47.5	250	95.0	48.3	250	96.6
Chlorobenzene	5	ND			ND						47.4	250	94.8	51.4	250	102.8
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						1.51 J			1.67 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						1.75 J			1.77 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

BT33823 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 5 SAMPLE POINT	Collected: 08/12/96 @ 1545 Analyzed: 08/20/96 @ 1731 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		54.9	250	109.8	54.8	250	109.6				58.9	250	117.8	57.0	250	114.0
Toluene-d8		45.5	250	91.1	45.8	250	91.6				45.9	250	91.8	42.1	250	84.2
4-Bromofluorobenzene		55.1	250	110.2	53.1	250	106.2				53.6	250	107.2	52.6	250	105.2

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

BT33824 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 6 SAMPLE POINT	Collected: 08/12/96 @ 1555 Analyzed: 08/20/96 @ 1828 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 (BT33820) Detected Concen. ng/ml	MATRIX (BT33820) Spike Amt. ng	MATRIX (BT33820) Spike % Recov	DUPLICATE MATRIX (BT33820) Detected Concen. ng/ml	DUPLICATE MATRIX (BT33820) Spike Amt. ng	DUPLICATE MATRIX (BT33820) Spike % Recov
1,1-Dichloroethene	5	ND			ND						47.2	250	94.4	51.9	250	103.8
Benzene	5	ND			ND						52.1	250	104.2	55.2	250	110.4
Trichloroethene	5	ND			ND						59.2	250	96.4	64.0	250	106.0
Toluene	5	ND			ND						47.5	250	95.0	48.3	250	96.6
Chlorobenzene	5	ND			ND						47.4	250	94.8	51.4	250	102.8
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						1.51 J			1.67 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						1.75 J			1.77 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

BT33824 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 6 SAMPLE POINT	Collected: 08/12/96 @ 1555 Analyzed: 08/20/96 @ 1828 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		52.9	250	105.8	54.8	250	109.6				58.9	250	117.8	57.0	250	114.0
Toluene-d8		46.3	250	92.6	45.8	250	91.6				45.9	250	91.8	42.1	250	84.2
4-Bromofluorobenzene		54.3	250	108.6	53.1	250	106.2				53.6	250	107.2	52.6	250	105.2

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

BT33825 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 7 SAMPLE POINT	Collected: 08/12/96 @ 1605 Analyzed: 08/20/96 @ 1924 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 (BT33820) Detected Concen. ng/ml	MATRIX (BT33820) Spike Amt. ng	MATRIX (BT33820) Spike % Recov	DUPLICATE MATRIX (BT33820) Detected Concen. ng/ml	DUPLICATE MATRIX (BT33820) Spike Amt. ng	DUPLICATE MATRIX (BT33820) Spike % Recov
1,1-Dichloroethene	5	ND			ND						47.2	250	94.4	51.9	250	103.8
Benzene	5	ND			ND						52.1	250	104.2	55.2	250	110.4
Trichloroethene	5	ND			ND						59.2	250	96.4	64.0	250	106.0
Toluene	5	ND			ND						47.5	250	95.0	48.3	250	96.6
Chlorobenzene	5	ND			ND						47.4	250	94.8	51.4	250	102.8
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						1.51 J			1.67 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						1.75 J			1.77 J		
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

BT33825 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 7 SAMPLE POINT	Collected: 08/12/96 @ 1605 Analyzed: 08/20/96 @ 1924 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		53.2	250	106.4	54.8	250	109.6				58.9	250	117.8	57.0	250	114.0
Toluene-d8		43.2	250	86.4	45.8	250	91.6				45.9	250	91.8	42.1	250	84.2
4-Bromofluorobenzene		50.6	250	101.2	53.1	250	106.2				53.6	250	107.2	52.6	250	105.2

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

BT33826 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 8 SAMPLE POINT	Collected: 08/12/96 @ 1440 Analyzed: 08/20/96 @ 2021 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 (BT33820) Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX (BT33820) Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,1-Dichloroethene	5	ND			ND						47.2	250	94.4	51.9	250	103.8
Benzene	5	ND			ND						52.1	250	104.2	55.2	250	110.4
Trichloroethene	5	ND			ND						59.2	250	96.4	64.0	250	106.0
Toluene	5	ND			ND						47.5	250	95.0	48.3	250	96.6
Chlorobenzene	5	ND			ND						47.4	250	94.8	51.4	250	102.8
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						1.51 J			1.67 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						1.75 J			1.77 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

BT33826 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 8 SAMPLE POINT	Collected: 08/12/96 @ 1440 Analyzed: 08/20/96 @ 2021 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		52.3	250	104.6	54.8	250	109.6				58.9	250	117.8	57.0	250	114.0
Toluene-d8		48.9	250	97.8	45.8	250	91.6				45.9	250	91.8	42.1	250	84.2
4-Bromofluorobenzene		55.9	250	111.8	53.1	250	106.2				53.6	250	107.2	52.6	250	105.2

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

BT33827 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 9 SAMPLE POINT	Collected: 08/12/96 @ 1535 Analyzed: 08/20/96 @ 2117 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 (BT33820) Detected Concen. ng/ml	MATRIX (BT33820) Spike Amt. ng	MATRIX (BT33820) Spike % Recov	DUPLICATE MATRIX (BT33820) Detected Concen. ng/ml	DUPLICATE MATRIX (BT33820) Spike Amt. ng	DUPLICATE MATRIX (BT33820) Spike % Recov
1,1-Dichloroethene	5	ND			ND						47.2	250	94.4	51.9	250	103.8
Benzene	5	ND			ND						52.1	250	104.2	55.2	250	110.4
Trichloroethene	5	ND			ND						59.2	250	96.4	64.0	250	106.0
Toluene	5	ND			ND						47.5	250	95.0	48.3	250	96.6
Chlorobenzene	5	ND			ND						47.4	250	94.8	51.4	250	102.8
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						1.51 J			1.67 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						1.75 J			1.77 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

BT33827 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 9 SAMPLE POINT	Collected: 08/12/96 @ 1535 Analyzed: 08/20/96 @ 2117 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		58.0	250	116.0	54.8	250	109.6				58.9	250	117.8	57.0	250	114.0
Toluene-d8		45.7	250	91.4	45.8	250	91.6				45.9	250	91.8	42.1	250	84.2
4-Bromofluorobenzene		53.6	250	107.2	53.1	250	106.2				53.6	250	107.2	52.6	250	105.2

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

BT33828 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 10 SAMPLE POINT	Collected: 08/12/96 @ 1450 Analyzed: 08/20/96 @ 2214 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT33820)			DUPLICATE MATRIX (BT33820)		
		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						47.2	250	94.4	51.9	250	103.8
Benzene	5	ND			ND						52.1	250	104.2	55.2	250	110.4
Trichloroethene	5	ND			ND						59.2	250	96.4	64.0	250	106.0
Toluene	5	ND			ND						47.5	250	95.0	48.3	250	96.6
Chlorobenzene	5	ND			ND						47.4	250	94.8	51.4	250	102.8
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						1.51 J			1.67 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						1.75 J			1.77 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

BT33828 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 10 SAMPLE POINT	Collected: 08/12/96 @ 1450 Analyzed: 08/20/96 @ 2214 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		48.3	250	96.6	54.8	250	109.6				58.9	250	117.8	57.0	250	114.0
Toluene-d8		44.3	250	88.6	45.8	250	91.6				45.9	250	91.8	42.1	250	84.2
4-Bromofluorobenzene		54.4	250	108.8	53.1	250	106.2				53.6	250	107.2	52.6	250	105.2

J - results estimated or Below Method Detection Level.

Certified by: Michael S. Bonner
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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

BT33829 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 11 SAMPLE POINT	Collected: 08/12/96 @ 1455 Analyzed: 08/21/96 @ 2005 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT33820)			DUPLICATE MATRIX (BT33820)		
		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						47.2	250	94.4	51.9	250	103.8
Benzene	5	ND			ND						52.1	250	104.2	55.2	250	110.4
Trichloroethene	5	26.5			ND						59.2	250	96.4	64.0	250	106.0
Toluene	5	ND			ND						47.5	250	95.0	48.3	250	96.6
Chlorobenzene	5	ND			ND						47.4	250	94.8	51.4	250	102.8
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						1.51 J			1.67 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						1.75 J			1.77 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

BT33829 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 11 SAMPLE POINT	Collected: 08/12/96 @ 1455 Analyzed: 08/21/96 @ 2005 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		45.2	250	90.4	55.9	250	111.8				58.9	250	117.8	57.0	250	114.0
Toluene-d8		46.5	250	93.0	51.7	250	103.4				45.9	250	91.8	42.1	250	84.2
4-Bromofluorobenzene		44.8	250	89.6	53.5	250	107.0				53.6	250	107.2	52.6	250	105.2

J - results estimated or Below Method Detection Level.

Certified by: Michael S. Bonner

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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

BT33830 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 12 SAMPLE POINT	Collected: 08/12/96 @ 1445 Analyzed: 08/21/96 @ 2107 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 (BT33820) Detected Concen. ng/ml	MATRIX (BT33820) Spike Amt. ng	MATRIX (BT33820) Spike % Recov	DUPLICATE MATRIX (BT33820) Detected Concen. ng/ml	DUPLICATE MATRIX (BT33820) Spike Amt. ng	DUPLICATE MATRIX (BT33820) Spike % Recov
1,1-Dichloroethene	5	ND			ND						47.2	250	94.4	51.9	250	103.8
Benzene	5	ND			ND						52.1	250	104.2	55.2	250	110.4
Trichloroethene	5	ND			ND						59.2	250	96.4	64.0	250	106.0
Toluene	5	ND			ND						47.5	250	95.0	48.3	250	96.6
Chlorobenzene	5	ND			ND						47.4	250	94.8	51.4	250	102.8
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						1.51 J			1.67 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						1.75 J			1.77 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

BT33830 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 12 SAMPLE POINT	Collected: 08/12/96 @ 1445 Analyzed: 08/21/96 @ 2107 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	55.9	250	111.8				58.9	250	117.8	57.0	250	114.0
Toluene-d8		48.9	250	99.8	51.7	250	103.4				45.9	250	91.8	42.1	250	84.2
4-Bromofluorobenzene		49.3	250	98.6	53.5	250	107.0				53.6	250	107.2	52.6	250	105.2

J - results estimated or Below Method Detection Level.

Certified by: Michael S. Bonner

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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

BT33831 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 13 SAMPLE POINT	Collected: 08/12/96 @ 1540 Analyzed: 08/21/96 @ 2208 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 (BT33820) Detected Concen. ng/ml	MATRIX (BT33820) Spike Amt. ng	MATRIX (BT33820) Spike % Recov	DUPLICATE MATRIX (BT33820) Detected Concen. ng/ml	DUPLICATE MATRIX (BT33820) Spike Amt. ng	DUPLICATE MATRIX (BT33820) Spike % Recov
1,1-Dichloroethene	5	ND			ND						47.2	250	94.4	51.9	250	103.8
Benzene	5	ND			ND						52.1	250	104.2	55.2	250	110.4
Trichloroethene	5	ND			ND						59.2	250	96.4	64.0	250	106.0
Toluene	5	ND			ND						47.5	250	95.0	48.3	250	96.6
Chlorobenzene	5	ND			ND						47.4	250	94.8	51.4	250	102.8
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	1.34 J			ND						1.51 J			1.67 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						1.75 J			1.77 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

BT33831 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 13 SAMPLE POINT	Collected: 08/12/96 @ 1540 Analyzed: 08/21/96 @ 2208 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	55.9	250	111.8				58.9	250	117.8	57.0	250	114.0
Toluene-d8		54.3	250	108.6	51.7	250	103.4				45.9	250	91.8	42.1	250	84.2
4-Bromofluorobenzene		49.6	250	99.2	53.5	250	107.0				53.6	250	107.2	52.6	250	105.2

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

BT33832 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 14 SAMPLE POINT	Collected: 08/12/96 @ 1505 Analyzed: 08/21/96 @ 2310 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 (BT33820) Detected Concen. ng/ml	MATRIX (BT33820) Spike Amt. ng	MATRIX (BT33820) Spike % Recov	DUPLICATE MATRIX (BT33820) Detected Concen. ng/ml	DUPLICATE MATRIX (BT33820) Spike Amt. ng	DUPLICATE MATRIX (BT33820) Spike % Recov
1,1-Dichloroethene	5	ND			ND						47.2	250	94.4	51.9	250	103.8
Benzene	5	ND			ND						52.1	250	104.2	55.2	250	110.4
Trichloroethene	5	ND			ND						59.2	250	96.4	64.0	250	106.0
Toluene	5	ND			ND						47.5	250	95.0	48.3	250	96.6
Chlorobenzene	5	ND			ND						47.4	250	94.8	51.4	250	102.8
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						1.51 J			1.67 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						1.75 J			1.77 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

BT33832 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 14 SAMPLE POINT	Collected: 08/12/96 @ 1505 Analyzed: 08/21/96 @ 2310 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		51.6	250	103.2	55.9	250	111.8				58.9	250	117.8	57.0	250	114.0
Toluene-d8		50.9	250	101.8	51.7	250	103.4				45.9	250	91.8	42.1	250	84.2
4-Bromofluorobenzene		49.4	250	99.8	53.5	250	107.0				53.6	250	107.2	52.6	250	105.2

J - results estimated or Below Method Detection Level.

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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

BT33833 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 16 SAMPLE POINT	Collected: 08/12/96 @ 1500 Analyzed: 08/22/96 @ 0012 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 (BT33820) Detected Concen. ng/ml	MATRIX (BT33820) Spike Amt. ng	MATRIX (BT33820) Spike % Recov	DUPLICATE MATRIX (BT33820) Detected Concen. ng/ml	DUPLICATE MATRIX (BT33820) Spike Amt. ng	DUPLICATE MATRIX (BT33820) Spike % Recov
1,1-Dichloroethene	5	ND			ND						47.2	250	94.4	51.9	250	103.8
Benzene	5	ND			ND						52.1	250	104.2	55.2	250	110.4
Trichloroethene	5	ND			ND						59.2	250	96.4	64.0	250	106.0
Toluene	5	ND			ND						47.5	250	95.0	48.3	250	96.6
Chlorobenzene	5	ND			ND						47.4	250	94.8	51.4	250	102.8
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						1.51 J			1.67 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						1.75 J			1.77 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

BT33833 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 16 SAMPLE POINT	Collected: 08/12/96 @ 1500 Analyzed: 08/22/96 @ 0012 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		52.2	250	104.4	55.9	250	111.8				58.9	250	117.8	57.0	250	114.0
Toluene-d8		54.4	250	108.8	51.7	250	103.4				45.9	250	91.8	42.1	250	84.2
4-Bromofluorobenzene		49.8	250	99.6	53.5	250	107.0				53.6	250	107.2	52.6	250	105.2

J - results estimated or Below Method Detection Level.

Certified by: 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"

BATCO

1

YOUR COMPANY NAME: VICKSBURG CHEMICAL

YOUR CO[illegible] ADDRESS: P.O. BOX 82403
VICKSBURG, MS 39182

NAME OF PERSON TO CONTACT: David Green

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

2

YOUR PROJECT NO.:	YOUR P.O.#	YOUR PROJECT NAME:
~~Third Q~~	01-86667	Third Quarter Groundwater

3 **4**

YOUR SAMPLE DESCRIPTION:	DATE	TIME	MATRIX	TPH (418.1)	Dissolved (3150)	VOA TRIBELO	VOA (8240)	8 (8260)			NUMBER OF CONTAINERS	PRESERVATIONS	**5 REMARKS** Turnaround Time 8/28/96 — Detection Limits Special Limits Required Yes No Please circle one, if Yes, please describe below or include separate sheet detailing requirements.
BIP BLANK						X		(BT33	819)		2	HCl	
Well # 1A	8/12/96	1530	GW	X	X		X	X			5	HCl HNO3	BT33820
Well # 2		1435		X	X		X	X			5		BT33821
Well # 4		1330		X	X		X	X			5		BT33822
Well # 5		1545		X	X		X	X			5		BT33823
Well # 6		1555		X	X		X	X			5		BT33824
Well # 7		1605		X	X		X	X			5		BT33825
Well # 8		1440		X	X		X	X			5		BT33826
Well # 9		1535		X	X		X	X			5		BT33827
Well # 10		1450		X	X		X	X			5		BT33828

6

RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)
David Green	8/13	1540	Sherry Roberts				

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

7

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

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

"Testing Your World for a Safer Tomorrow"

1

YOUR COMPANY NAME: Vicksburg Chemical

YOUR COMPANY ADDRESS: P.O. Box 831603
Vicksburg, MS 39182

NAME OF PERSON TO CONTACT: David Green

CONTACT PERSON'S PHONE: 601-636-1231

2

YOUR PROJECT NO.:	YOUR P.O.#	YOUR PROJECT NAME:
	01-86667	Third Quarter Groundwater

3 / **4**

YOUR SAMPLE DESCRIPTION:	DATE	TIME	MATRIX	Tetraethylene (8260)	Dioxane (8270)	1,4 (8260)	1,4 (8270)	FILE ~~SPECIAL~~			NUMBER OF CONTAINERS	PRESERVATIONS	**5 REMARKS** Turnaround Time 8/28/96 — Detection Limits Special Limits Required Yes No Please circle one, if Yes, please describe below or include separate sheet detailing requirements.
Well #11	8/12/96	1455	GW	X	X	X	X	(BT33829)			5	HCl / HNO_3	
Well #12		1445		X	X	X	X				5		BT33830
Well #13		1540		X	X	X	X				5		BT33831
Well #14		1505		X	X	X	X				5		BT33832
Well #16		1500		X	X	X	X				5		BT33833
Well #14 Matrix Spike		1530		X	X	X	X				5		~~BT33~~
Well #14 Matrix Spike Dup		1530		X	X	X	X				5		~~BT33~~

6

RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)
David Green	8/13	1540	Sherry Roberts				

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

7

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
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

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

BT33820 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #1A SAMPLE POINT	Collected: 08/12/96 1530 Analyzed: 08/25/96 0349 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX			DUPLICATE MATRIX		
			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			83.7	100.0	83.7	86.9	100.0	86.9
*	Dinoseb	0.19	205.8			ND			3.54	5.0	70.7	3.57	5.0	71.4
	Surrogate:													
	Decachlorobiphenyl		0.172	0.20	86.0	0.100	0.20	50.0	0.174	0.20	87.0	0.176	0.20	88.0
	Dichlorophenylacetic acid		4.340	5.00	86.8	3.623	5.00	72.5	4.050	5.00	81.0	3.720	5.00	74.4

HERBICIDE ANALYZED 08/26/96 @ 2115.
* MATRIX SPIKING COMPOUND.
Pesticides Extracted 08\20\96
Herbicides Extracted 08\21\96

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

BT33821	Vicksburg Chemical	WATER	Well #2	Collected: 08/12/96	1435
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 08/25/96 DATE	0509 TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX			DUPLICATE MATRIX		
			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			83.7	100.0	83.7	86.9	100.0	86.9
*	Dinoseb	0.19	ND			ND			3.54	5.0	70.7	3.57	5.0	71.4
	Surrogate:													
	Decachlorobiphenyl		0.160	0.20	80.0	0.100	0.20	50.0	0.174	0.20	87.0	0.176	0.20	88.0
	Dichlorophenylacetic acid		3.720	5.00	74.4	3.623	5.00	72.5	4.050	5.00	81.0	3.720	5.00	74.4

HERBICIDE ANALYZED 08/26/96 @ 2036.
* MATRIX SPIKING COMPOUND.
Pesticides Extracted 08\20\96
Herbicieds Extracted 08\21\96

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

BT33822 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #4 SAMPLE POINT	Collected: 08/12/96 1330 Analyzed: 08/25/96 0549 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX			DUPLICATE MATRIX		
			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			83.7	100.0	83.7	86.9	100.0	86.9
*	Dinoseb	0.19	0.505			ND			3.54	5.0	70.7	3.57	5.0	71.4
	Surrogate:													
	Decachlorobiphenyl		0.159	0.20	79.5	0.100	0.20	50.0	0.174	0.20	87.0	0.176	0.20	88.0
	Dichlorophenylacetic acid		6.302	5.00	126.0	3.623	5.00	72.5	4.050	5.00	81.0	3.720	5.00	74.4

HERBICIDE ANALYZED 08/26/96 @ 2316.
* MATRIX SPIKING COMPOUND.
Pesticides Extracted 08\20\96
Herbicides Extracted 08\21\96

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

BT33823 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #5 SAMPLE POINT	Collected: 08/12/96 1545 Analyzed: 08/25/96 0629 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX			DUPLICATE MATRIX		
			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			83.7	100.0	83.7	86.9	100.0	86.9
*	Dinoseb	0.19	0.580			ND			3.54	5.0	70.7	3.57	5.0	71.4
	Surrogate:													
	Decachlorobiphenyl		0.131	0.20	65.5	0.100	0.20	50.0	0.174	0.20	87.0	0.176	0.20	88.0
	Dichlorophenylacetic acid		3.800	5.00	76.0	3.623	5.00	72.5	4.050	5.00	81.0	3.720	5.00	74.4

HERBICIDE ANALYZED 08/26/96 @ 2356.
* MATRIX SPIKING COMPOUND.
Pesticides Extracted 08\20\96
Herbicides Extracted 08\21\96

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

BT33824 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #6 SAMPLE POINT	Collected: 08/12/96 1555 Analyzed: 08/25/96 0709 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX			DUPLICATE MATRIX		
			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	1.404			ND			83.7	100.0	83.7	86.9	100.0	86.9
*	Dinoseb	0.19	0.687			ND			3.54	5.0	70.7	3.57	5.0	71.4
	Surrogate:													
	Decachlorobiphenyl		0.128	0.20	64.0	0.100	0.20	50.0	0.174	0.20	87.0	0.176	0.20	88.0
	Dichlorophenylacetic acid		4.392	5.00	87.8	3.623	5.00	72.5	4.050	5.00	81.0	3.720	5.00	74.4

HERBICIDE ANALYZED 08/27/96 @ 0036.
* MATRIX SPIKING COMPOUND.
Pesticides Extracted 08\20\96
Herbicides Extracted 08\21\96

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

BT33825 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #7 SAMPLE POINT	Collected: 08/12/96 1605 Analyzed: 08/25/96 0749 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX			DUPLICATE MATRIX		
			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			83.7	100.0	83.7	86.9	100.0	86.9
*	Dinoseb	0.19	ND			ND			3.54	5.0	70.7	3.57	5.0	71.4
	Surrogate:													
	Decachlorobiphenyl		0.186	0.20	93.0	0.100	0.20	50.0	0.174	0.20	87.0	0.176	0.20	88.0
	Dichlorophenylacetic acid		4.278	5.00	85.6	3.623	5.00	72.5	4.050	5.00	81.0	3.720	5.00	74.4

HERBICIDE ANALYZED 08/27/96 @ 0116.
* MATRIX SPIKING COMPOUND.
Pesticides Extracted 08\20\96
Herbicides Extracted 08\21\96

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

BT33826	Vicksburg Chemical	WATER	Well #8	Collected: 08/12/96	1440
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 08/25/96	0829
				DATE	TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX			DUPLICATE MATRIX		
			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			83.7	100.0	83.7	86.9	100.0	86.9
*	Dinoseb	0.19	ND			ND			3.54	5.0	70.7	3.57	5.0	71.4
	Surrogate:													
	Decachlorobiphenyl		0.172	0.20	86.0	0.100	0.20	50.0	0.174	0.20	87.0	0.176	0.20	88.0
	Dichlorophenylacetic acid		4.683	5.00	93.7	3.623	5.00	72.5	4.050	5.00	81.0	3.720	5.00	74.4

HERBICIDE ANALYZED 08/27/96 @ 0155.
* MATRIX SPIKING COMPOUND.
Pesticides Extracted 08\20\96
Herbicides Extracted 08\21\96

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

BT33827 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #9 SAMPLE POINT	Collected: 08/12/96 1535 Analyzed: 08/25/96 0908 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX			DUPLICATE MATRIX		
			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			83.7	100.0	83.7	86.9	100.0	86.9
*	Dinoseb	0.19	0.314			ND			3.54	5.0	70.7	3.57	5.0	71.4
	Surrogate:													
	Decachlorobiphenyl		0.194	0.20	97.0	0.100	0.20	50.0	0.174	0.20	87.0	0.176	0.20	88.0
	Dichlorophenylacetic acid		4.738	5.00	94.8	3.623	5.00	72.5	4.050	5.00	81.0	3.720	5.00	74.4

HERBICIDE ANALYZED 08/27/96 @ 0235.
* MATRIX SPIKING COMPOUND.
Pesticides Extracted 08\20\96
Herbicides Extracted 08\21\96

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

BT33828	Vicksburg Chemical	WATER	Well #10	Collected: 08/12/96	1450
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 08/25/96	0948
				DATE	TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX			DUPLICATE MATRIX		
			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			83.7	100.0	83.7	86.9	100.0	86.9
*	Dinoseb	0.19	0.356			ND			3.54	5.0	70.7	3.57	5.0	71.4
	Surrogate:													
	Decachlorobiphenyl		0.187	0.20	93.5	0.100	0.20	50.0	0.174	0.20	87.0	0.176	0.20	88.0
	Dichlorophenylacetic acid		5.359	5.00	107.2	3.623	5.00	72.5	4.050	5.00	81.0	3.720	5.00	74.4

HERBICIDE ANALYZED 08/27/96 @ 0315.
* MATRIX SPIKING COMPOUND.
Pesticides Extracted 08\20\96
Herbicides Extracted 08\21\96

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

BT33829 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #11 SAMPLE POINT	Collected: 08/12/96 1455 Analyzed: 08/25/96 1028 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX			DUPLICATE MATRIX		
			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			83.7	100.0	83.7	86.9	100.0	86.9
*	Dinoseb	0.19	4.53			ND			3.54	5.0	70.7	3.57	5.0	71.4
	Surrogate:													
	Decachlorobiphenyl		0.117	0.20	58.5	0.100	0.20	50.0	0.174	0.20	87.0	0.176	0.20	88.0
	Dichlorophenylacetic acid		4.359	5.00	87.2	3.623	5.00	72.5	4.050	5.00	81.0	3.720	5.00	74.4

HERBICIDE ANALYZED 08/27/96 @ 0355.
* MATRIX SPIKING COMPOUND.
Pesticides Extracted 08\20\96
Herbicides Extracted 08\21\96

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

BT33830	Vicksburg Chemical	WATER	Well #12	Collected: 08/12/96	1445
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 08/25/96	1108
				DATE	TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX			DUPLICATE MATRIX		
			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			83.7	100.0	83.7	86.9	100.0	86.9
*	Dinoseb	0.19	ND			ND			3.54	5.0	70.7	3.57	5.0	71.4
	Surrogate:													
	Decachlorobiphenyl		0.191	0.20	95.5	0.100	0.20	50.0	0.174	0.20	87.0	0.176	0.20	88.0
	Dichlorophenylacetic acid		5.866	5.00	117.3	3.623	5.00	72.5	4.050	5.00	81.0	3.720	5.00	74.4

HERBICIDE ANALYZED 08/27/96 @ 0435.
* MATRIX SPIKING COMPOUND.
Pesticides Extracted 08\20\96
Herbicides Extracted 08\21\96

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

BT33831 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #13 SAMPLE POINT	Collected: 08/12/96 1540 Analyzed: 08/25/96 1148 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX			DUPLICATE MATRIX		
			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			83.7	100.0	83.7	86.9	100.0	86.9
*	Dinoseb	0.19	0.246			ND			3.54	5.0	70.7	3.57	5.0	71.4
	Surrogate:													
	Decachlorobiphenyl		0.131	0.20	65.5	0.100	0.20	50.0	0.174	0.20	87.0	0.176	0.20	88.0
	Dichlorophenylacetic acid		4.024	5.00	80.5	3.623	5.00	72.5	4.050	5.00	81.0	3.720	5.00	74.4

HERBICIDE ANALYZED 08/27/96 @ 0515.
* MATRIX SPIKING COMPOUND.
Pesticides Extracted 08\20\96
Herbicides Extracted 08\21\96

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

BT33832 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #14 SAMPLE POINT	Collected: 08/12/96 1505 Analyzed: 08/25/96 1228 DATE TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX			DUPLICATE MATRIX		
			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			83.7	100.0	83.7	86.9	100.0	86.9
*	Dinoseb	0.19	0.746			ND			3.54	5.0	70.7	3.57	5.0	71.4
	Surrogate:													
	Decachlorobiphenyl		0.193	0.20	96.5	0.100	0.20	50.0	0.174	0.20	87.0	0.176	0.20	88.0
	Dichlorophenylacetic acid		5.218	5.00	104.4	3.623	5.00	72.5	4.050	5.00	81.0	3.720	5.00	74.4

HERBICIDE ANALYZED 08/27/96 @ 0555.
* MATRIX SPIKING COMPOUND.
Pesticides Extracted 08\20\96
Herbicides Extracted 08\21\96

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

BT33833	Vicksburg Chemical	WATER	Well #16	Collected: 08/12/96	1500
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 08/25/96	1308
				DATE	TIME

	Compound	MDL ug/L (ppb)	SAMPLE			BLANK			MATRIX			DUPLICATE MATRIX		
			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			83.7	100.0	83.7	86.9	100.0	86.9
*	Dinoseb	0.19	0.391			ND			3.54	5.0	70.7	3.57	5.0	71.4
	Surrogate:													
	Decachlorobiphenyl		0.191	0.20	95.5	0.100	0.20	50.0	0.174	0.20	87.0	0.176	0.20	88.0
	Dichlorophenylacetic acid		4.603	5.00	92.1	3.623	5.00	72.5	4.050	5.00	81.0	3.720	5.00	74.4

HERBICIDE ANALYZED 08/27/96 @ 0635.
* MATRIX SPIKING COMPOUND.
Pesticides Extracted 08\20\96
Herbicides Extracted 08\21\96

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

YOUR COMPANY NAME: [illegible]

YOUR COMPANY ADDRESS: [illegible] Vicksburg, MS 39180

NAME OF PERSON TO CONTACT: David Green

CONTACT PERSON'S PHONE: 601-636-1231

Phone: (601) 264-2854 | 1705 Oak Grove Road, Hattiesburg, MS 39402 | Fax: (601) 268-7084

BATCO

"Testing Your World for a Safer Tomorrow"

YOUR PROJECT NO.:	YOUR P.O.#	YOUR PROJECT NAME:
Third	01-86667	Third Quarter Groundwater

PARAMETERS FOR ANALYSIS

YOUR SAMPLE DESCRIPTION:	DATE	TIME	MATRIX	Benzene (8015)	Dichloroethane (8015)	VOC Trihalo	TOC (Kelp)	Chloride (Kelp)			NUMBER OF CONTAINERS	PRESERVATIONS	REMARKS
									BT33819				
TRIP BLANK						X					2	HCl	
Well #1	8/12/96	1530	GW	X	X		X	X			5	HCl	BT33820
Well #2		1435		X	X		X	X			5		BT33821
Well #4		1330		X	X		X	X			5		BT33822
Well #5		1545		X	X		X	X			5		BT33823
Well #6		1555		X	X		X	X			5		BT33824
Well #7		1605		X	X		X	X			5		BT33825
Well #8		1440		X	X		X	X			5		BT33826
Well #9		1535		X	X		X	X			5		BT33827
Well #10		1450		X	X		X	X			5		BT33828

Turnaround Time: 8/15/96

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	8/13	1540	[illegible]				

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: [illegible]

YOUR COMPANY ADDRESS: [illegible]

NAME OF PERSON TO CONTACT: David Green

CONTACT PERSON'S PHONE: 601-[illegible]

Phone: (601) 264-2854 | 2703 Oak Grove Road, Hattiesburg, MS 39402 | Fax: (601) 268-7081

BATCO

"Testing Your World for a Safer Tomorrow"

YOUR PROJECT NO.:	YOUR P.O.#	YOUR PROJECT NAME:
	01-86667	Third Quarter Groundwater

PARAMETERS FOR ANALYSIS

YOUR SAMPLE DESCRIPTION:	DATE	TIME	MATRIX	[illegible]	[illegible]	VOA (8240)	[illegible]	FILE	NUMBER OF CONTAINERS	PRESERVATIONS	REMARKS
Well #11	8/12/96	1455	GW	X	X	X	X	BT33829	5	HCl / HNO_3	
Well #12		1445		X	X	X	X		5		BT33830
Well #13		1540		X	X	X	X		5		BT33831
Well #14		1505		X	X	X	X		5		BT33832
Well #16		1500		X	X	X	X		5		BT33833
Well #1A Matrix Spike		1530		X	X	X	X		5		~~BT33~~
Well #1A Matrix Spike Dup		1530		X	X	X	X		5		~~BT33~~

Turnaround Time: 8/28/96

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	8/13	1540	[illegible]				

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

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 305 034

Vicksburg Chemical company

RECEIVED
JUL 29 1996
Dept. of Environmental Quality
Office of Pollution Control

Mr. Jerry Banks, Chief
Hazardous Waste Division
Office of Pollution Control
P.O. Box 10385
Jackson, MS 39289-0385

July 26, 1996

Re: Vicksburg Chemical Company
Groundwater Monitoring, 2nd Quarter, 1996

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

Enclosure

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

Vicksburg Chemical Company
Groundwater Sampling
6/3/96

Well No.	Water Elevation, ft. above MSL
1A	108.54
2	99.35
3	not sampled
4	107.3
5	90.82
6	90.64
7	95.61
8	103.11
9	111.36
10	108.65
11	98.53
12	109.89
13	109.82
14	107.58
16	109.59

BONNER ANALYTICAL TESTING COMPANY
2703 OAK GROVE ROAD
HATTIESBURG, MS 39402
PH. (601) 264-2854

Client: VICKSBURG CHEMICAL

File Number: BT32444-32457
Collected By: Client

Sample Date/Time: 06-03-96
Date/Time Rec'd: 06-04-96 @ 1530

GROUNDWATER MONITORING - 2ND QUARTER, 1996

Sample Location	Collection Time	Arsenic Total
Well 1A	1300	ND
Well 2	1015	ND
Well 4	1050	ND
Well 5	1320	0.009
Well 6	1330	ND
Well 7	1340	0.011
Well 8	1310	0.031
Well 9	1040	ND
Well 10	1025	0.004
Well 11	1030	ND
Well 12	1020	0.008
Well 13	1050	ND
Well 14	1045	ND
Well 16	1035	ND

Date/Time: 06-20-96/1650
Analyst: JMD
MDL: 0.002
Method #: 200.15

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
PH. (601) 264-2854

Client: VICKSBURG CHEMICAL

File Number: BT32444-32457 **Sample Date/Time: 06-03-96**
Collected By: Client **Date/Time Rec'd: 06-04-96 @ 1530**

GROUNDWATER SAMPLING
QA/QC RESULTS

Analyte	Method Blank	Spike Amount	Matrix Spike Recovery %	Matrix Spike Duplicate Recovery %	% Diff.
Arsenic	ND	1.0	105.9	102.5	3.2

All analyses performed in accordance with 40 CFR 136 and amendments.

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

sr

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

BT32443 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	TRIP BLANK SAMPLE POINT	Collected: 06/03/96 Analyzed: 06/06/96 @ 0314 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 (BT32444) Detected Concen. ng/ml	MATRIX (BT32444) Spike Amt. ng	MATRIX (BT32444) Spike % Recov	DUPLICATE MATRIX (BT32444) Detected Concen. ng/ml	DUPLICATE MATRIX (BT32444) Spike Amt. ng	DUPLICATE MATRIX (BT32444) Spike % Recov
1,1-Dichloroethene	5	ND			ND						51.3	250	102.6	51.6	250	103.2
Benzene	5	ND			ND						49.0	250	98.0	49.8	250	99.6
Trichloroethene	5	ND			ND						50.7	250	101.4	47.3	250	94.6
Toluene	5	ND			ND						51.3	250	102.6	52.9	250	105.8
Chlorobenzene	5	ND			ND						49.9	250	99.8	48.2	250	96.4
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						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

BT32443 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	TRIP BLANK SAMPLE POINT	Collected: 06/03/96 Analyzed: 06/06/96 @ 0314 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		55.9	250	111.8	54.5	250	109.0				54.8	250	109.6	54.9	250	109.8
Toluene-d8		52.0	250	104.0	51.8	250	103.6				54.6	250	109.2	53.4	250	106.8
4-Bromofluorobenzene		52.6	250	105.2	50.4	250	100.8				49.4	250	98.8	52.4	250	104.8

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

BT32444 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #1A SAMPLE POINT	Collected: 06/03/96 @ 1300 Analyzed: 06/04/96 @ 1313 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 (BT32444) Detected Concen. ng/ml	MATRIX (BT32444) Spike Amt. ng	MATRIX (BT32444) Spike % Recov	DUPLICATE MATRIX (BT32444) Detected Concen. ng/ml	DUPLICATE MATRIX (BT32444) Spike Amt. ng	DUPLICATE MATRIX (BT32444) Spike % Recov
1,1-Dichloroethene	5	ND			ND						51.3	250	102.6	51.6	250	103.2
Benzene	5	ND			ND						49.0	250	98.0	49.8	250	99.6
Trichloroethene	5	9.75			ND						50.7	250	101.4	47.3	250	94.6
Toluene	5	ND			ND						51.3	250	102.6	52.9	250	105.8
Chlorobenzene	5	ND			ND						49.9	250	99.8	48.2	250	96.4
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	1.41 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	2.01 J			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

BT32444 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #1A SAMPLE POINT	Collected: 06/03/96 @ 1300 Analyzed: 06/04/96 @ 1313 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		51.4	250	102.8	54.8	250	109.6				54.8	250	109.6	54.9	250	109.8
Toluene-d8		51.5	250	103.0	53.2	250	106.4				54.6	250	109.2	53.4	250	106.8
4-Bromofluorobenzene		50.8	250	101.6	54.9	250	109.8				49.4	250	98.8	52.4	250	104.8

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

BT32445 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #2 SAMPLE POINT	Collected: 06/03/96 @ 1015 Analyzed: 06/04/96 @ 1412 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 (BT32444) Detected Concen. ng/ml	MATRIX (BT32444) Spike Amt. ng	MATRIX (BT32444) Spike % Recov	DUPLICATE MATRIX (BT32444) Detected Concen. ng/ml	DUPLICATE MATRIX (BT32444) Spike Amt. ng	DUPLICATE MATRIX (BT32444) Spike % Recov
1,1-Dichloroethene	5	ND			ND						51.3	250	102.6	51.6	250	103.2
Benzene	5	ND			ND						49.0	250	98.0	49.8	250	99.6
Trichloroethene	5	1.25 J			ND						50.7	250	101.4	47.3	250	94.6
Toluene	5	ND			ND						51.3	250	102.6	52.9	250	105.8
Chlorobenzene	5	ND			ND						49.9	250	99.8	48.2	250	96.4
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						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	6.23			ND						ND			ND		
trans-1,2-Dichloroethene	5	1.36 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

BT32445 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #2 SAMPLE POINT	Collected: 06/03/96 @ 1015 Analyzed: 06/04/96 @ 1412 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		55.2	250	110.4	54.8	250	109.6				54.8	250	109.6	54.9	250	109.8
Toluene-d8		52.3	250	104.6	53.2	250	106.4				54.6	250	109.2	53.4	250	106.8
4-Bromofluorobenzene		49.2	250	98.2	54.9	250	109.8				49.4	250	98.8	52.4	250	104.8

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

BT32446 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #4 SAMPLE POINT	Collected: 06/03/96 @ 1050 Analyzed: 06/04/96 @ 1516 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 (BT32444) Detected Concen. ng/ml	MATRIX (BT32444) Spike Amt. ng	MATRIX (BT32444) Spike % Recov	DUPLICATE MATRIX (BT32444) Detected Concen. ng/ml	DUPLICATE MATRIX (BT32444) Spike Amt. ng	DUPLICATE MATRIX (BT32444) Spike % Recov
1,1-Dichloroethene	5	ND			ND						51.3	250	102.6	51.6	250	103.2
Benzene	5	ND			ND						49.0	250	98.0	49.8	250	99.6
Trichloroethene	5	ND			ND						50.7	250	101.4	47.3	250	94.6
Toluene	5	ND			ND						51.3	250	102.6	52.9	250	105.8
Chlorobenzene	5	ND			ND						49.9	250	99.8	48.2	250	96.4
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						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

BT32446 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #4 SAMPLE POINT	Collected: 06/03/96 @ 1050 Analyzed: 06/04/96 @ 1516 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		58.4	250	116.8	54.8	250	109.6				54.8	250	109.6	54.9	250	109.8
Toluene-d8		52.4	250	104.8	53.2	250	106.4				54.6	250	109.2	53.4	250	106.8
4-Bromofluorobenzene		53.4	250	106.8	54.9	250	109.8				49.4	250	98.8	52.4	250	104.8

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

BT32447 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #5 SAMPLE POINT	Collected: 06/03/96 @ 1320 Analyzed: 06/04/96 @ 1616 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT32444)			DUPLICATE MATRIX (BT32444)		
		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						51.3	250	102.6	51.6	250	103.2
Benzene	5	ND			ND						49.0	250	98.0	49.8	250	99.6
Trichloroethene	5	ND			ND						50.7	250	101.4	47.3	250	94.6
Toluene	5	ND			ND						51.3	250	102.6	52.9	250	105.8
Chlorobenzene	5	ND			ND						49.9	250	99.8	48.2	250	96.4
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						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

BT32447 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #5 SAMPLE POINT	Collected: 06/03/96 @ 1320 Analyzed: 06/04/96 @ 1616 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		55.6	250	111.2	54.8	250	109.6				54.8	250	109.6	54.9	250	109.8
Toluene-d8		53.6	250	107.2	53.2	250	106.4				54.6	250	109.2	53.4	250	106.8
4-Bromofluorobenzene		50.8	250	101.6	54.9	250	109.8				49.4	250	98.8	52.4	250	104.8

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

BT32448 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #6 SAMPLE POINT	Collected: 06/03/96 @ 1330 Analyzed: 06/04/96 @ 1718 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 (BT32444) Detected Concen. ng/ml	MATRIX (BT32444) Spike Amt. ng	MATRIX (BT32444) Spike % Recov	DUPLICATE MATRIX (BT32444) Detected Concen. ng/ml	DUPLICATE MATRIX (BT32444) Spike Amt. ng	DUPLICATE MATRIX (BT32444) Spike % Recov
1,1-Dichloroethene	5	ND			ND						51.3	250	102.6	51.6	250	103.2
Benzene	5	ND			ND						49.0	250	98.0	49.8	250	99.6
Trichloroethene	5	ND			ND						50.7	250	101.4	47.3	250	94.6
Toluene	5	ND			ND						51.3	250	102.6	52.9	250	105.8
Chlorobenzene	5	ND			ND						49.9	250	99.8	48.2	250	96.4
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						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

BT32448 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #6 SAMPLE POINT	Collected: 06/03/96 @ 1330 Analyzed: 06/04/96 @ 1718 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		56.8	250	113.6	54.8	250	109.6				54.8	250	109.6	54.9	250	109.8
Toluene-d8		54.7	250	109.4	53.2	250	106.4				54.6	250	109.2	53.4	250	106.8
4-Bromofluorobenzene		50.3	250	100.6	54.9	250	109.8				49.4	250	98.8	52.4	250	104.8

J - results estimated or Below Method Detection Level.

Certified by: Michael S. Bonner

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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

BT32449 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #7 SAMPLE POINT	Collected: 06/03/96 @ 1340 Analyzed: 06/04/96 @ 1819 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT32444)			DUPLICATE MATRIX (BT32444)		
		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						51.3	250	102.6	51.6	250	103.2
Benzene	5	ND			ND						49.0	250	98.0	49.8	250	99.6
Trichloroethene	5	ND			ND						50.7	250	101.4	47.3	250	94.6
Toluene	5	ND			ND						51.3	250	102.6	52.9	250	105.8
Chlorobenzene	5	ND			ND						49.9	250	99.8	48.2	250	96.4
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						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

BT32449 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #7 SAMPLE POINT	Collected: 06/03/96 @ 1340 Analyzed: 06/04/96 @ 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 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		56.7	250	113.4	54.8	250	109.6				54.8	250	109.6	54.9	250	109.8
Toluene-d8		52.7	250	105.4	53.2	250	106.4				54.6	250	109.2	53.4	250	106.8
4-Bromofluorobenzene		49.3	250	98.6	54.9	250	109.8				49.4	250	98.8	52.4	250	104.8

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

BT32450 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #8 SAMPLE POINT	Collected: 06/03/96 @ 1310 Analyzed: 06/05/96 @ 1652 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 (BT32444) Detected Concen. ng/ml	MATRIX (BT32444) Spike Amt. ng	MATRIX (BT32444) Spike % Recov	DUPLICATE MATRIX (BT32444) Detected Concen. ng/ml	DUPLICATE MATRIX (BT32444) Spike Amt. ng	DUPLICATE MATRIX (BT32444) Spike % Recov
1,1-Dichloroethene	5	ND			ND						51.3	250	102.6	51.6	250	103.2
Benzene	5	ND			ND						49.0	250	98.0	49.8	250	99.6
Trichloroethene	5	ND			ND						50.7	250	101.4	47.3	250	94.6
Toluene	5	ND			ND						51.3	250	102.6	52.9	250	105.8
Chlorobenzene	5	ND			ND						49.9	250	99.8	48.2	250	96.4
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						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

BT32450 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #8 SAMPLE POINT	Collected: 06/03/96 @ 1310 Analyzed: 06/05/96 @ 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:																
Dibromofluoromethane		53.8	250	107.6	54.5	250	109.0				54.8	250	109.6	54.9	250	109.8
Toluene-d8		50.0	250	100.0	51.8	250	103.6				54.6	250	109.2	53.4	250	106.8
4-Bromofluorobenzene		52.0	250	104.0	50.4	250	100.8				49.4	250	98.8	52.4	250	104.8

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

BT32451 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #9 SAMPLE POINT	Collected: 06/03/96 @ 1040 Analyzed: 06/05/96 @ 1754 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT32444)			DUPLICATE MATRIX (BT32444)		
		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						51.3	250	102.6	51.6	250	103.2
Benzene	5	ND			ND						49.0	250	98.0	49.8	250	99.6
Trichloroethene	5	ND			ND						50.7	250	101.4	47.3	250	94.6
Toluene	5	ND			ND						51.3	250	102.6	52.9	250	105.8
Chlorobenzene	5	ND			ND						49.9	250	99.8	48.2	250	96.4
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						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

BT32451 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #9 SAMPLE POINT	Collected: 06/03/96 @ 1040 Analyzed: 06/05/96 DATE	1754 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		54.5	250	109.0	54.5	250	109.0				54.8	250	109.6	54.9	250	109.8
Toluene-d8		52.6	250	105.2	51.8	250	103.6				54.6	250	109.2	53.4	250	106.8
4-Bromofluorobenzene		51.9	250	103.8	50.4	250	100.8				49.4	250	98.8	52.4	250	104.8

J - results estimated or Below Method Detection Level.

Certified by: Michael S. Bonner

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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

BT32452 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #10 SAMPLE POINT	Collected: 06/03/96 @ 1025 Analyzed: 06/05/96 @ 1855 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT32444)			DUPLICATE MATRIX (BT32444)		
		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						51.3	250	102.6	51.6	250	103.2
Benzene	5	ND			ND						49.0	250	98.0	49.8	250	99.6
Trichloroethene	5	ND			ND						50.7	250	101.4	47.3	250	94.6
Toluene	5	ND			ND						51.3	250	102.6	52.9	250	105.8
Chlorobenzene	5	ND			ND						49.9	250	99.8	48.2	250	96.4
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						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

BT32452 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #10 SAMPLE POINT	Collected: 06/03/96 @ 1025 Analyzed: 06/05/96 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		56.0	250	112.0	54.5	250	109.0				54.8	250	109.6	54.9	250	109.8
Toluene-d8		52.3	250	104.6	51.8	250	103.6				54.6	250	109.2	53.4	250	106.8
4-Bromofluorobenzene		49.5	250	99.0	50.4	250	100.8				49.4	250	98.8	52.4	250	104.8

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

BT32453 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #11 SAMPLE POINT	Collected: 06/03/96 @ 1030 Analyzed: 06/05/96 @ 2059 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT32444)			DUPLICATE MATRIX (BT32444)		
		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						51.3	250	102.6	51.6	250	103.2
Benzene	5	ND			ND						49.0	250	98.0	49.8	250	99.6
Trichloroethene	5	23.4			ND						50.7	250	101.4	47.3	250	94.6
Toluene	5	ND			ND						51.3	250	102.6	52.9	250	105.8
Chlorobenzene	5	ND			ND						49.9	250	99.8	48.2	250	96.4
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						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

BT32453 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #11 SAMPLE POINT	Collected: 06/03/96 @ 1030 Analyzed: 06/05/96 @ 2059 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		54.4	250	108.8	54.5	250	109.0				54.8	250	109.6	54.9	250	109.8
Toluene-d8		51.2	250	102.4	51.8	250	103.6				54.6	250	109.2	53.4	250	106.8
4-Bromofluorobenzene		49.3	250	98.6	50.4	250	100.8				49.4	250	98.8	52.4	250	104.8

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

BT32454 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #12 SAMPLE POINT	Collected: 06/03/96 @ 1020 Analyzed: 06/05/96 @ 2201 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT32444)			DUPLICATE MATRIX (BT32444)		
		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						51.3	250	102.6	51.6	250	103.2
Benzene	5	ND			ND						49.0	250	98.0	49.8	250	99.6
Trichloroethene	5	ND			ND						50.7	250	101.4	47.3	250	94.6
Toluene	5	ND			ND						51.3	250	102.6	52.9	250	105.8
Chlorobenzene	5	ND			ND						49.9	250	99.8	48.2	250	96.4
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						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

BT32454 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #12 SAMPLE POINT	Collected: 06/03/96 @ 1020 Analyzed: 06/05/96 @ 2201 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	54.5	250	109.0				54.8	250	109.6	54.9	250	109.8
Toluene-d8		50.6	250	101.2	51.8	250	103.6				54.6	250	109.2	53.4	250	106.8
4-Bromofluorobenzene		52.3	250	104.6	50.4	250	100.8				49.4	250	98.8	52.4	250	104.8

J - results estimated or Below Method Detection Level.

Certified by: MICHAEL S. BONNER, Ph. D.
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

BT32455 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #13 SAMPLE POINT	Collected: 06/03/96 @ 1050 Analyzed: 06/05/96 @ 2303 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 (BT32444) Detected Concen. ng/ml	MATRIX (BT32444) Spike Amt. ng	MATRIX (BT32444) Spike % Recov	DUPLICATE MATRIX (BT32444) Detected Concen. ng/ml	DUPLICATE MATRIX (BT32444) Spike Amt. ng	DUPLICATE MATRIX (BT32444) Spike % Recov
1,1-Dichloroethene	5	ND			ND						51.3	250	102.6	51.6	250	103.2
Benzene	5	ND			ND						49.0	250	98.0	49.8	250	99.6
Trichloroethene	5	ND			ND						50.7	250	101.4	47.3	250	94.6
Toluene	5	ND			ND						51.3	250	102.6	52.9	250	105.8
Chlorobenzene	5	ND			ND						49.9	250	99.8	48.2	250	96.4
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	1.29 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

BT32455 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #13 SAMPLE POINT	Collected: 06/03/96 @ 1050 Analyzed: 06/05/96 DATE	@ 2303 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		51.9	250	103.8	54.5	250	109.0				54.8	250	109.6	54.9	250	109.8
Toluene-d8		51.0	250	102.0	51.8	250	103.6				54.6	250	109.2	53.4	250	106.8
4-Bromofluorobenzene		48.4	250	96.8	50.4	250	100.8				49.4	250	98.8	52.4	250	104.8

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

BT32456 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #14 SAMPLE POINT	Collected: 06/03/96 @ 1045 Analyzed: 06/07/96 @ 1527 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT32444)			DUPLICATE MATRIX (BT32444)		
		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						51.3	250	102.6	51.6	250	103.2
Benzene	5	ND			ND						49.0	250	98.0	49.8	250	99.6
Trichloroethene	5	ND			ND						50.7	250	101.4	47.3	250	94.6
Toluene	5	ND			ND						51.3	250	102.6	52.9	250	105.8
Chlorobenzene	5	ND			ND						49.9	250	99.8	48.2	250	96.4
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						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

BT32456 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #14 SAMPLE POINT	Collected: 06/03/96 @ 1045 Analyzed: 06/07/96 @ 1527 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		53.9	250	105.8	54.5	250	109.0				54.8	250	109.6	54.9	250	109.8
Toluene-d8		54.0	250	108.0	51.8	250	103.6				54.6	250	109.2	53.4	250	106.8
4-Bromofluorobenzene		51.9	250	103.8	50.4	250	100.8				49.4	250	98.8	52.4	250	104.8

J - results estimated or Below Method Detection Level.

Certified by: Michael S. Bonner

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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

BT32457 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #16 SAMPLE POINT	Collected: 06/03/96 @ 1035 Analyzed: 06/06/96 @ 0210 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT32444)			DUPLICATE MATRIX (BT32444)		
		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						51.3	250	102.6	51.6	250	103.2
Benzene	5	ND			ND						49.0	250	98.0	49.8	250	99.6
Trichloroethene	5	ND			ND						50.7	250	101.4	47.3	250	94.6
Toluene	5	ND			ND						51.3	250	102.6	52.9	250	105.8
Chlorobenzene	5	ND			ND						49.9	250	99.8	48.2	250	96.4
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						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

BT32457 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #16 SAMPLE POINT	Collected: 06/03/96 @ 1035 Analyzed: 06/06/96 @ 0210 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		59.5	250	119.0	54.5	250	109.0				54.8	250	109.6	54.9	250	109.8
Toluene-d8		49.2	250	98.4	51.8	250	103.6				54.6	250	109.2	53.4	250	106.8
4-Bromofluorobenzene		46.1	250	92.2	50.4	250	100.8				49.4	250	98.8	52.4	250	104.8

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
PESTICIDES\HERBICIDES- ECD ANALYSIS DATA

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

BT32444 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #1A SAMPLE POINT	Collected: 06/03/96 1300 Analyzed: 07/08/96 0446 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			110.4	100.0	110.4	113.5	100.0	113.5
*	Dinoseb	0.19	3.53			ND			71.0	100.0	67.5	70.63	100.0	67.1
	Surrogate:													
	Decachlorobiphenyl		0.207	0.20	103.5	0.124	0.20	62.0	0.282	0.20	141.0	0.199	0.20	99.5
	Dichlorophenylacetic acid		2.229	2.00	111.5	2.240	2.00	112.0	2.106	2.00	105.3	2.137	2.00	106.9

HERBICIDE ANALYZED 07/08/96 @ 0446.
* 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

BT32445 — BATCO File #
Vicksburg Chemical COMPANY
WATER — SAMPLE TYPE
Well #2 — SAMPLE POINT
Collected: 06/03/96 1015
Analyzed: 07/08/96 0647
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			110.4	100.0	110.4	113.5	100.0	113.5
*	Dinoseb	0.19	ND			ND			71.0	100.0	67.5	70.63	100.0	67.1
	Surrogate:													
	Decachlorobiphenyl		0.145	0.20	72.5	0.124	0.20	62.0	0.282	0.20	141.0	0.199	0.20	99.5
	Dichlorophenylacetic acid		2.820	2.00	141.0	2.240	2.00	112.0	2.106	2.00	105.3	2.137	2.00	106.9

HERBICIDE ANALYZED 07/11/96 @ 0120.
* 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

BT32446 BATCO File # | Vicksburg Chemical COMPANY | WATER SAMPLE TYPE | Well #4 SAMPLE POINT | Collected: 06/03/96 1050 Analyzed: 07/08/96 0726 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			110.4	100.0	110.4	113.5	100.0	113.5
*	Dinoseb	0.19	ND			ND			71.0	100.0	67.5	70.63	100.0	67.1
	Surrogate:													
	Decachlorobiphenyl		0.112	0.20	56.0	0.124	0.20	62.0	0.282	0.20	141.0	0.199	0.20	99.5
	Dichlorophenylacetic acid		1.316	2.00	65.8	2.240	2.00	112.0	2.106	2.00	105.3	2.137	2.00	106.9

HERBICIDE ANALYZED 07/11/96 @ 0201.
* 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

BT32447 BATCO File #
Vicksburg Chemical COMPANY
WATER SAMPLE TYPE
Well #5 SAMPLE POINT
Collected: 06/03/96 1320
Analyzed: 07/08/96 0806
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			110.4	100.0	110.4	113.5	100.0	113.5
*	Dinoseb	0.19	0.336			ND			71.0	100.0	67.5	70.63	100.0	67.1
	Surrogate:													
	Decachlorobiphenyl		0.167	0.20	83.5	0.124	0.20	62.0	0.282	0.20	141.0	0.199	0.20	99.5
	Dichlorophenylacetic acid		1.408	2.00	70.4	2.240	2.00	112.0	2.106	2.00	105.3	2.137	2.00	106.9

HERBICIDE ANALYZED 07/11/96 @ 0240.
* MATRIX SPIKING COMPOUND.

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

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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

BT32448
BATCO File #

Vicksburg Chemical COMPANY

WATER
SAMPLE TYPE

Well #6
SAMPLE POINT

Collected: 06/03/96 1330
Analyzed: 07/08/96 0846
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	0.631			ND			110.4	100.0	110.4	113.5	100.0	113.5
*	Dinoseb	0.19	ND			ND			71.0	100.0	67.5	70.63	100.0	67.1
	Surrogate:													
	Decachlorobiphenyl		0.206	0.20	103.0	0.124	0.20	62.0	0.282	0.20	141.0	0.199	0.20	99.5
	Dichlorophenylacetic acid		3.132	2.00	156.6	2.240	2.00	112.0	2.106	2.00	105.3	2.137	2.00	106.9

HERBICIDE ANALYZED 07/11/96 @ 0320.
* MATRIX SPIKING COMPOUND.

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

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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

BT32449 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #7 SAMPLE POINT	Collected: 06/03/96 1340 Analyzed: 07/08/96 0926 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			110.4	100.0	110.4	113.5	100.0	113.5
*	Dinoseb	0.19	ND			ND			71.0	100.0	67.5	70.63	100.0	67.1
	Surrogate:													
	Decachlorobiphenyl		0.084	0.20	42.0	0.124	0.20	62.0	0.282	0.20	141.0	0.199	0.20	99.5
	Dichlorophenylacetic acid		3.100	2.00	156.6	2.240	2.00	112.0	2.106	2.00	105.3	2.137	2.00	106.9

HERBICIDE ANALYZED 07/11/96 @ 0400.
* 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

BT32450 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #8 SAMPLE POINT	Collected: 06/03/96 1310 Analyzed: 07/08/96 1006 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			110.4	100.0	110.4	113.5	100.0	113.5
*	Dinoseb	0.19	ND			ND			71.0	100.0	67.5	70.63	100.0	67.1
	Surrogate:													
	Decachlorobiphenyl		0.142	0.20	71.0	0.124	0.20	62.0	0.282	0.20	141.0	0.199	0.20	99.5
	Dichlorophenylacetic acid		3.010	2.00	150.5	2.240	2.00	112.0	2.106	2.00	105.3	2.137	2.00	106.9

HERBICIDE ANALYZED 07/11/96 @ 0440.
* MATRIX SPIKING COMPOUND.

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BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

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

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

BT32451 BATCO File # | Vicksburg Chemical COMPANY | WATER SAMPLE TYPE | Well #9 SAMPLE POINT | Collected: 06/03/96 1040 | Analyzed: 07/08/96 2033 | 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			110.4	100.0	110.4	113.5	100.0	113.5
*	Dinoseb	0.19	ND			ND			71.0	100.0	67.5	70.63	100.0	67.1
	Surrogate:													
	Decachlorobiphenyl		0.148	0.20	74.0	0.124	0.20	62.0	0.282	0.20	141.0	0.199	0.20	99.5
	Dichlorophenylacetic acid		1.010	2.00	50.5	2.240	2.00	112.0	2.106	2.00	105.3	2.137	2.00	106.9

HERBICIDE ANALYZED 07/11/96 @ 0520.
* 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

BT32452 BATCO File #
Vicksburg Chemical COMPANY
WATER SAMPLE TYPE
Well #10 SAMPLE POINT
Collected: 06/03/96 1025
Analyzed: 07/08/96 2130
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			110.4	100.0	110.4	113.5	100.0	113.5
*	Dinoseb	0.19	ND			ND			71.0	100.0	67.5	70.63	100.0	67.1
	Surrogate:													
	Decachlorobiphenyl		0.152	0.20	76.0	0.124	0.20	62.0	0.282	0.20	141.0	0.199	0.20	99.5
	Dichlorophenylacetic acid		1.842	2.00	92.1	2.240	2.00	112.0	2.106	2.00	105.3	2.137	2.00	106.9

HERBICIDE ANALYZED 07/11/96 @ 0600.
* 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

BT32453 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #11 SAMPLE POINT	Collected: 06/03/96 1030 Analyzed: 07/08/96 2209 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			110.4	100.0	110.4	113.5	100.0	113.5
*	Dinoseb	0.19	ND			ND			71.0	100.0	67.5	70.63	100.0	67.1
	Surrogate:													
	Decachlorobiphenyl		0.165	0.20	82.5	0.124	0.20	62.0	0.282	0.20	141.0	0.199	0.20	99.5
	Dichlorophenylacetic acid		1.510	2.00	75.5	2.240	2.00	112.0	2.106	2.00	105.3	2.137	2.00	106.9

HERBICIDE ANALYZED 07/11/96 @ 0640.
* 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

BT32454
BATCO File #

Vicksburg Chemical COMPANY

WATER
SAMPLE TYPE

Well #12
SAMPLE POINT

Collected: 06/03/96 1020
Analyzed: 07/08/96 2249
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			110.4	100.0	110.4	113.5	100.0	113.5
*	Dinoseb	0.19	ND			ND			71.0	100.0	67.5	70.63	100.0	67.1
	Surrogate:													
	Decachlorobiphenyl		0.166	0.20	83.0	0.124	0.20	62.0	0.282	0.20	141.0	0.199	0.20	99.5
	Dichlorophenylacetic acid		2.699	2.00	134.9	2.240	2.00	112.0	2.106	2.00	105.3	2.137	2.00	106.9

HERBICIDE ANALYZED 07/11/96 @ 0720.
* 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

BT32455 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #13 SAMPLE POINT	Collected: 06/03/96 1050 Analyzed: 07/08/96 2329 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			110.4	100.0	110.4	113.5	100.0	113.5
*	Dinoseb	0.19	0.525			ND			71.0	100.0	67.5	70.63	100.0	67.1
	Surrogate:													
	Decachlorobiphenyl		0.152	0.20	76.0	0.124	0.20	62.0	0.282	0.20	141.0	0.199	0.20	99.5
	Dichlorophenylacetic acid		2.129	2.00	106.5	2.240	2.00	112.0	2.106	2.00	105.3	2.137	2.00	106.9

HERBICIDE ANALYZED 07/11/96 @ 0800.
* 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

BT32456 BATCO File # | Vicksburg Chemical COMPANY | WATER SAMPLE TYPE | Well #14 SAMPLE POINT | Collected: 06/03/96 1045 Analyzed: 07/08/96 0009 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			110.4	100.0	110.4	113.5	100.0	113.5
*	Dinoseb	0.19	ND			ND			71.0	100.0	67.5	70.63	100.0	67.1
	Surrogate:													
	Decachlorobiphenyl		0.111	0.20	55.5	0.124	0.20	62.0	0.282	0.20	141.0	0.199	0.20	99.5
	Dichlorophenylacetic acid		1.681	2.00	84.1	2.240	2.00	112.0	2.106	2.00	105.3	2.137	2.00	106.9

HERBICIDE ANALYZED 07/11/96 @ 0840.
* 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

BT32457 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #16 SAMPLE POINT	Collected: 06/03/96 1035 Analyzed: 07/08/96 0049 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			110.4	100.0	110.4	113.5	100.0	113.5
*	Dinoseb	0.19	ND			ND			71.0	100.0	67.5	70.63	100.0	67.1
	Surrogate:													
	Decachlorobiphenyl		0.148	0.20	74.0	0.124	0.20	62.0	0.282	0.20	141.0	0.199	0.20	99.5
	Dichlorophenylacetic acid		1.589	2.00	79.5	2.240	2.00	112.0	2.106	2.00	105.3	2.137	2.00	106.9

HERBICIDE ANALYZED 07/11/96 @ 0920.
* MATRIX SPIKING COMPOUND.

Certified by: Michael S. Bonner
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BONNER ANALYTICAL TESTING COMPANY

BONNER ANALYTICAL TESTING COMPANY

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

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1

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

2

YOUR PROJECT NO.:	YOUR P.O.#	YOUR PROJECT NAME:
NA	01-66041	2nd ~~3rd~~ Groundwater QUARTER 1996

3 **4**

YOUR SAMPLE DESCRIPTION:	DATE	TIME	MATRIX	Toxaphene (8080)	Dinoseb (8150)	VOA (8260)	VOA TRIP BLK	AS (206.2)	FILTER	NUMBER OF CONTAINERS	PRESERVATIONS	**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.
TRIP BLANK	6/3		GW				X		32443	2	HCl	
Well # 1A		1300		X	X	X		X		5	HCl HNO3	BT32444
Well # 2		1015										BT32445
Well # 4		1050										BT32446
Well # 5		1320										BT32447
Well # 6		1330										BT32448
Well # 7		1340										BT32449
Well # 8		1310										BT32450
Well # 9		1040										BT32451
Well # 10		1025										BT32452

6

RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)
David Green	6-4-96	3:30	Sherry Roberts				

METHOD OF SHIPMENT	SHIPPED BY: (Signature)	COURIER (Signature)	RECEIVED FOR BATCO BY: (Signature)	DATE/TIME
				6/6 8:5

7

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

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

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BATCO

1

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

2

YOUR PROJECT NO.:	YOUR P.O.#	YOUR PROJECT NAME:
NA	01-66041	2nd Quarter Groundwater; 1996

3

YOUR SAMPLE DESCRIPTION:	DATE	TIME	MATRIX	Toxaphene (8080)	Dinoseb (8150)	VOA (8260)	As (2062)	FLUG #	NUMBER OF CONTAINERS	PRESERVATIONS	5 REMARKS
Well #11	6/3	1030	GW	X	X	X	X	BT32453	5	HCl HNO3	Turnaround Time
Well #12	↓	1020	↓	↓	↓	↓	↓		5	↓	BT32454
Well #13	↓	1050	↓	↓	↓	↓	↓		5	↓	BT32455
Well #14	↓	1045	↓	↓	↓	↓	↓		5	↓	BT32456
Well #16 (16)	↓	1035	↓	↓	↓	↓	↓		5	↓	BT32457
Matrix Spike	↓	1300	↓	↓	↓	↓	↓		5	↓	
Matrix Spike Dup	↓	1300	↓	↓	↓	↓	↓		5	↓	

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

NOTE: you have 1 complete set of all parameters for [illegible]. brakeage

4 PARAMETERS FOR ANALYSIS

5 REMARKS

6

RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)
David Green	6-4-96	3:30	Terry Roberts				

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

7

SAMPLE REMAINDER DISPOSAL

☐ RE[illegible] SAMPLE REMAINDER TO CLIENT VIA _____
(SO[illegible] 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 [illegible]MUM ADDITIONAL CHARGE OF $25.00 PER SAMPLE WILL BE ASSESSED FOR DISPOSAL.

REVISION DATE

Vicksburg
chemical company

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 305 003

RECEIVED
APR 30 1996
Dept. of Environmental Quality
Office of Pollution Control

Mr. Jerry Banks, Chief
Hazardous Waste Division
Office of Pollution Control
P.O. Box 10385
Jackson, MS 39289-0385

April 26, 1996

Re: Vicksburg Chemical Company
Groundwater Monitoring, 1st Quarter, 1996

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,

David Keene

for Steven T. Boswell
Dir. of Envr. Affairs

STB: pc

xc: Mr. Miles

Enclosure

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

Vicksburg Chemical Company
Groundwater Sampling
3/10/96

Well No.	Water Elevation, ft. above MSL
1A	107.32
2	99.53
3	not sampled
4	106.72
5	84.54
6	87.82
7	93.33
8	103.43
9	111.35
10	108.38
11	98.03
12	109.59
13	109.86
14	107.09
16	109.5

BONNER ANALYTICAL TESTING COMPANY
2703 OAK GROVE ROAD
HATTIESBURG, MS 39402
PH. (601) 264-2854

Client: VICKSBURG CHEMICAL

File Number: BT30878-30891
Collected By: Client

Sample Date/Time: 03-10-96
Date/Time Rec'd: 03-11-96 @ 0950

GROUNDWATER MONITORING - 1ST QUARTER, 1996

Sample Location	Collection Time	Arsenic Total
Well 1A	1210	ND
Well 2	0840	ND
Well 4	0800	ND
Well 5	0900	0.070
Well 6	0910	ND
Well 7	0915	0.015
Well 8	0845	0.045
Well 9	1055	ND
Well 10	1045	ND
Well 11	1150	ND
Well 12	1040	0.012
Well 13	1100	ND
Well 14	1200	ND
Well 16	1155	0.009
	Date/Time:	04-22-96/1430
	Analyst:	JMD
	MDL:	0.005
	Method #:	200.15

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

BONNER ANALYTICAL TESTING COMPANY
2703 OAK GROVE ROAD
HATTIESBURG, MS 39402
PH. (601) 264-2854

Client: VICKSBURG CHEMICAL

File Number: BT30878-30891
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Sample Date/Time: 03-10-96
Date/Time Rec'd: 03-11-96 @ 0950

QA/QC RESULTS

Analyte	Method Blank	Spike Amount	Matrix Spike Recovery %	Matrix Spike Duplicate Recovery %	% Diff.
Arsenic	ND	1.0	98.3	98.5	0.2

All analyses performed in accordance with 40 CFR 136 and amendments.

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

BT30891
BATCO File #

Vicksburg Chemical
COMPANY

WATER
SAMPLE TYPE

Well #16
SAMPLE POINT

Collected: 03/10/96 1155
Analyzed: 03/21/96 1834
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			77.97	100.0	77.97	76.06	100.0	76.06
*	Dinoseb	0.19	ND			ND			102.3	100.0	102.3	106.5	100.0	106.5
	Surrogate:													
	Tetrachloro-m-xylene		0.251	0.20	125.5	0.252	0.20	126.0	0.320	0.20	160.0	0.336	0.20	168.0
	Decachlorobiphenyl		0.105	0.20	52.5	0.302	0.20	151.0	0.282	0.20	141.0	0.286	0.20	143.0
	Dichlorophenylacetic acid		2.317	2.00	115.9	1.003	2.00	50.2	1.455	2.00	72.8	1.385	2.00	69.3

HERBICIDE ANALYZED 03/23/96 @ 0631.
* 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

BT30890 — BATCO File #
Vicksburg Chemical COMPANY
WATER — SAMPLE TYPE
Well #14 — SAMPLE POINT
Collected: 03/10/96 1200
Analyzed: 03/21/96 1755
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			77.97	100.0	77.97	76.06	100.0	76.06
*	Dinoseb	0.19	ND			ND			102.3	100.0	102.3	106.5	100.0	106.5
	Surrogate:													
	Tetrachloro-m-xylene		0.198	0.20	99.0	0.252	0.20	126.0	0.320	0.20	160.0	0.336	0.20	168.0
	Decachlorobiphenyl		0.303	0.20	151.6	0.302	0.20	151.0	0.282	0.20	141.0	0.286	0.20	143.0
	Dichlorophenylacetic acid		1.309	2.00	65.5	1.003	2.00	50.2	1.455	2.00	72.8	1.385	2.00	69.3

HERBICIDE ANALYZED 03/23/96 @ 0552.
* 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

BT30889 BATCO File # | Vicksburg Chemical COMPANY | WATER SAMPLE TYPE | Well #13 SAMPLE POINT | Collected: 03/10/96 1100 | Analyzed: 03/21/96 1716 | 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			77.97	100.0	77.97	76.06	100.0	76.06
*	Dinoseb	0.19	ND			ND			102.3	100.0	102.3	106.5	100.0	106.5
	Surrogate:													
	Tetrachloro-m-xylene		0.209	0.20	104.5	0.252	0.20	126.0	0.320	0.20	160.0	0.336	0.20	168.0
	Decachlorobiphenyl		0.312	0.20	156.0	0.302	0.20	151.0	0.282	0.20	141.0	0.286	0.20	143.0
	Dichlorophenylacetic acid		2.335	2.00	116.7	1.003	2.00	50.2	1.455	2.00	72.8	1.385	2.00	69.3

HERBICIDE ANALYZED 03/23/96 @ 0513.
* 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

BT30888 — BATCO File #
Vicksburg Chemical COMPANY
WATER — SAMPLE TYPE
Well #12 — SAMPLE POINT
Collected: 03/10/96 1040
Analyzed: 03/21/96 1401
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			77.97	100.0	77.97	76.06	100.0	76.06
*	Dinoseb	0.19	0.522			ND			102.3	100.0	102.3	106.5	100.0	106.5
	Surrogate:													
	Tetrachloro-m-xylene		0.141	0.20	70.5	0.252	0.20	126.0	0.320	0.20	160.0	0.336	0.20	168.0
	Decachlorobiphenyl		0.268	0.20	134.0	0.302	0.20	151.0	0.282	0.20	141.0	0.286	0.20	143.0
	Dichlorophenylacetic acid		1.842	2.00	92.1	1.003	2.00	50.2	1.455	2.00	72.8	1.385	2.00	69.3

HERBICIDE ANALYZED 03/23/96 @ 0434.
* 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

BT30887
BATCO File #

Vicksburg Chemical
COMPANY

WATER
SAMPLE TYPE

Well #11
SAMPLE POINT

Collected: 03/10/96 1150
Analyzed: 03/21/96 1322
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			77.97	100.0	77.97	76.06	100.0	76.06
*	Dinoseb	0.19	ND			ND			102.3	100.0	102.3	106.5	100.0	106.5
	Surrogate:													
	Tetrachloro-m-xylene		0.281	0.20	140.5	0.252	0.20	126.0	0.320	0.20	160.0	0.336	0.20	168.0
	Decachlorobiphenyl		0.252	0.20	126.0	0.302	0.20	151.0	0.282	0.20	141.0	0.286	0.20	143.0
	Dichlorophenylacetic acid		1.126	2.00	56.3	1.003	2.00	50.2	1.455	2.00	72.8	1.386	2.00	69.3

HERBICIDE ANALYZED 03/23/96 @ 0355.
* 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

BT30886 BATCO File #
Vicksburg Chemical COMPANY
WATER SAMPLE TYPE
Well #10 SAMPLE POINT
Collected: 03/10/96 1045
Analyzed: 03/21/96 1243
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			77.97	100.0	77.97	76.06	100.0	76.06
*	Dinoseb	0.19	ND			ND			102.3	100.0	102.3	106.5	100.0	106.5
	Surrogate:													
	Tetrachloro-m-xylene		0.184	0.20	92.0	0.252	0.20	126.0	0.320	0.20	160.0	0.336	0.20	168.0
	Decachlorobiphenyl		0.282	0.20	141.0	0.302	0.20	151.0	0.282	0.20	141.0	0.286	0.20	143.0
	Dichlorophenylacetic acid		0.451	2.00	22.6	1.003	2.00	50.2	1.455	2.00	72.8	1.385	2.00	69.3

HERBICIDE ANALYZED 03/23/96 @ 0317.
* 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

BT30885
BATCO File #

Vicksburg Chemical COMPANY

WATER
SAMPLE TYPE

Well #9
SAMPLE POINT

Collected: 03/10/96 1055
Analyzed: 03/21/96 1204
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			77.97	100.0	77.97	76.06	100.0	76.06
*	Dinoseb	0.19	0.670			ND			102.3	100.0	102.3	106.5	100.0	106.5
	Surrogate:													
	Tetrachloro-m-xylene		0.168	0.20	84.0	0.252	0.20	126.0	0.320	0.20	160.0	0.336	0.20	168.0
	Decachlorobiphenyl		0.288	0.20	144.0	0.302	0.20	151.0	0.282	0.20	141.0	0.286	0.20	143.0
	Dichlorophenylacetic acid		0.764	2.00	38.2	1.003	2.00	50.2	1.455	2.00	72.8	1.385	2.00	69.3

HERBICIDE ANALYZED 03/23/96 @ 0238.
* 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

BT30884
BATCO File #

Vicksburg Chemical COMPANY

WATER
SAMPLE TYPE

Well #8
SAMPLE POINT

Collected: 03/10/96 0845
Analyzed: 03/21/96 1125
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			77.97	100.0	77.97	76.06	100.0	76.06
*	Dinoseb	0.19	ND			ND			102.3	100.0	102.3	106.5	100.0	106.5
	Surrogate:													
	Tetrachloro-m-xylene		0.201	0.20	100.5	0.252	0.20	126.0	0.320	0.20	160.0	0.336	0.20	168.0
	Decachlorobiphenyl		0.152	0.20	76.0	0.302	0.20	151.0	0.282	0.20	141.0	0.286	0.20	143.0
	Dichlorophenylacetic acid		3.130	2.00	156.5	1.003	2.00	50.2	1.455	2.00	72.8	1.385	2.00	69.3

HERBICIDE ANALYZED 03/23/96 @ 0159.
* 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

BT30883
BATCO File #

Vicksburg Chemical COMPANY

WATER
SAMPLE TYPE

Well #7
SAMPLE POINT

Collected: 03/10/96 0915
Analyzed: 03/21/96 1047
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			77.97	100.0	77.97	76.06	100.0	76.06
*	Dinoseb	0.19	ND			ND			102.3	100.0	102.3	106.5	100.0	106.5
	Surrogate:													
	Tetrachloro-m-xylene		0.188	0.20	94.0	0.252	0.20	126.0	0.320	0.20	160.0	0.336	0.20	168.0
	Decachlorobiphenyl		0.261	0.20	130.5	0.302	0.20	151.0	0.282	0.20	141.0	0.286	0.20	143.0
	Dichlorophenylacetic acid		2.229	2.00	111.5	1.003	2.00	50.2	1.455	2.00	72.8	1.385	2.00	69.3

HERBICIDE ANALYZED 03/23/96 @ 0120.
* 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

BT30882 BATCO File #
Vicksburg Chemical COMPANY
WATER SAMPLE TYPE
Well #6 SAMPLE POINT
Collected: 03/10/96 0910
Analyzed: 03/21/96 1008
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	5.99			ND			77.97	100.0	77.97	76.06	100.0	76.06
*	Dinoseb	0.19	ND			ND			102.3	100.0	102.3	106.5	100.0	106.5
	Surrogate:													
	Tetrachloro-m-xylene		0.190	0.20	95.0	0.252	0.20	126.0	0.320	0.20	160.0	0.336	0.20	168.0
	Decachlorobiphenyl		0.208	0.20	104.0	0.302	0.20	151.0	0.282	0.20	141.0	0.286	0.20	143.0
	Dichlorophenylacetic acid		2.949	2.00	147.5	1.003	2.00	50.2	1.455	2.00	72.8	1.385	2.00	69.3

HERBICIDE ANALYZED 03/23/96 @ 0041.
* 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

BT30881
BATCO File #

Vicksburg Chemical COMPANY

WATER
SAMPLE TYPE

Well #5
SAMPLE POINT

Collected: 03/10/96 0900
Analyzed: 03/21/96 0929
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			77.97	100.0	77.97	76.06	100.0	76.06
*	Dinoseb	0.19	ND			ND			102.3	100.0	102.3	106.5	100.0	106.5
	Surrogate:													
	Tetrachloro-m-xylene		0.170	0.20	86.0	0.252	0.20	126.0	0.320	0.20	160.0	0.336	0.20	168.0
	Decachlorobiphenyl		0.211	0.20	105.5	0.302	0.20	151.0	0.282	0.20	141.0	0.286	0.20	143.0
	Dichlorophenylacetic acid		2.495	2.00	124.8	1.003	2.00	50.2	1.455	2.00	72.8	1.385	2.00	69.3

HERBICIDE ANALYZED 03/23/96 @ 0002.
* 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

BT30880 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #4 SAMPLE POINT	Collected: 03/10/96 0800 Analyzed: 03/21/96 0850 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	0.26	ND			ND			77.97	100.0	77.97	76.06	100.0	76.06
*	Dinoseb	0.19	ND			ND			102.3	100.0	102.3	106.5	100.0	106.5
	Surrogate:													
	Tetrachloro-m-xylene		0.174	0.20	87.0	0.252	0.20	126.0	0.320	0.20	160.0	0.336	0.20	168.0
	Decachlorobiphenyl		0.269	0.20	134.5	0.302	0.20	151.0	0.282	0.20	141.0	0.286	0.20	143.0
	Dichlorophenylacetic acid		0.807	2.00	40.4	1.003	2.00	50.2	1.455	2.00	72.8	1.385	2.00	69.3

HERBICIDE ANALYZED 03/22/96 @ 2323.
* 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

BT30879 BATCO File #
Vicksburg Chemical COMPANY
WATER SAMPLE TYPE
Well #2 SAMPLE POINT
Collected: 03/10/96 0840
Analyzed: 03/21/96 0811
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			77.97	100.0	77.97	76.06	100.0	76.06
*	Dinoseb	0.19	ND			ND			102.3	100.0	102.3	106.5	100.0	106.5
	Surrogate:													
	Tetrachloro-m-xylene		0.176	0.20	88.0	0.252	0.20	126.0	0.320	0.20	160.0	0.336	0.20	168.0
	Decachlorobiphenyl		0.244	0.20	122.0	0.302	0.20	151.0	0.282	0.20	141.0	0.286	0.20	143.0
	Dichlorophenylacetic acid		0.881	2.00	44.1	1.003	2.00	50.2	1.455	2.00	72.8	1.385	2.00	69.3

HERBICIDE ANALYZED 03/22/96 @ 2244.
* 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

BT30678
BATCO File #

Vicksburg Chemical
COMPANY

WATER
SAMPLE TYPE

Well #1A
SAMPLE POINT

Collected: 03/10/96 1210
Analyzed: 03/21/96 0339
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			77.97	100.0	77.97	76.06	100.0	76.06
*	Dinoseb	0.19	0.290			ND			102.3	100.0	102.3	106.5	100.0	106.5
	Surrogate:													
	Tetrachloro-m-xylene		0.240	0.20	120.0	0.159	0.20	126.0	0.320	0.20	160.0	0.336	0.20	168.0
	Decachlorobiphenyl		0.312	0.20	156.0	0.272	0.20	136.0	0.282	0.20	141.0	0.286	0.20	143.0
	Dichlorophenylacetic acid		1.221	2.00	61.1	1.003	2.00	50.2	1.455	2.00	72.8	1.385	2.00	69.3

HERBICIDE ANALYZED 12/19/95 @ 2104.
* 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

BT30877 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	TRIP BLANK SAMPLE POINT	Collected: 02/28/96 @ 1400 Analyzed: 03/13/96 @ 1626 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 (BT30878) Detected Concen. ng/ml	MATRIX (BT30878) Spike Amt. ng	MATRIX (BT30878) Spike % Recov	DUPLICATE MATRIX (BT30878) Detected Concen. ng/ml	DUPLICATE MATRIX (BT30878) Spike Amt. ng	DUPLICATE MATRIX (BT30878) Spike % Recov
1,1-Dichloroethene	5	ND			ND						33.3	250	66.6	31.1	250	62.2
Benzene	5	ND			ND						41.1	250	82.2	39.7	250	79.4
Trichloroethene	5	ND			ND						51.7	250	103.4	49.1	250	98.2
Toluene	5	ND			ND						43.6	250	87.2	43.2	250	86.4
Chlorobenzene	5	ND			ND						50.8	250	101.6	50.1	250	100.2
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						1.64 J			1.60 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			2.44 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

BT30877 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | TRIP BLANK SAMPLE POINT | Collected: 02/28/96 @ 1400 Analyzed: 03/13/96 @ 1626 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						5.58			5.29		
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	51.1	250	102.2				53.1	250	106.2	53.5	250	107.0
Toluene-d8		50.1	250	100.2	49.5	250	99.0				48.3	250	96.6	48.9	250	97.8
4-Bromofluorobenzene		47.8	250	95.6	47.1	250	94.2				43.8	250	87.6	42.1	250	84.2

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

BT30878 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 1A SAMPLE POINT | Collected: 03/10/96 @ 1210 Analyzed: 03/11/96 @ 1615 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 (BT30878) Detected Concen. ng/ml	MATRIX (BT30878) Spike Amt. ng	MATRIX (BT30878) Spike % Recov	DUPLICATE MATRIX (BT30878) Detected Concen. ng/ml	DUPLICATE MATRIX (BT30878) Spike Amt. ng	DUPLICATE MATRIX (BT30878) Spike % Recov
1,1-Dichloroethene	5	ND			ND						33.3	250	66.6	31.1	250	62.2
Benzene	5	ND			ND						41.1	250	82.2	39.7	250	79.4
Trichloroethene	5	9.97			ND						51.7	250	103.4	49.1	250	98.2
Toluene	5	ND			ND						43.6	250	87.2	43.2	250	86.4
Chlorobenzene	5	ND			ND						50.8	250	101.6	50.1	250	100.2
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						1.64 J			1.60 J		
Chloroform	5	1.43 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						2.36 J			2.44 J		
1,2-Dichlorobenzene	5	2.24 J			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

BT30878 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 1A SAMPLE POINT | Collected: 03/10/96 @ 1210 | Analyzed: 03/11/96 @ 1615 (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	5.32			ND						5.68			5.29		
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		50.9	250	101.8	55.7	250	111.4				53.1	250	106.2	53.5	250	107.0
Toluene-d8		48.3	250	96.6	48.5	250	97.0				48.3	250	96.6	48.9	250	97.8
4-Bromofluorobenzene		43.9	250	87.8	44.2	250	88.4				43.8	250	87.6	42.1	250	84.2

J - results estimated or Below Method Detection Level.

Certified by: Michael S. Bonner

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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

BT30879 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 2 SAMPLE POINT	Collected: 03/10/96 @ 0840 Analyzed: 03/11/96 @ 1713 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 (BT30878) Detected Concen. ng/ml	MATRIX (BT30878) Spike Amt. ng	MATRIX (BT30878) Spike % Recov	DUPLICATE MATRIX (BT30878) Detected Concen. ng/ml	DUPLICATE MATRIX (BT30878) Spike Amt. ng	DUPLICATE MATRIX (BT30878) Spike % Recov
1,1-Dichloroethene	5	ND			ND						33.3	250	66.6	31.1	250	62.2
Benzene	5	ND			ND						41.1	250	82.2	39.7	250	79.4
Trichloroethene	5	1.51 J			ND						51.7	250	103.4	49.1	250	98.2
Toluene	5	ND			ND						43.6	250	87.2	43.2	250	86.4
Chlorobenzene	5	ND			ND						50.8	250	101.6	50.1	250	100.2
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						1.64 J			1.60 J		
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						2.36 J			2.44 J		
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	7.18			ND						ND			ND		
trans-1,2-Dichloroethene	5	1.70 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

BT30879 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 2 SAMPLE POINT | Collected: 03/10/96 @ 0840 | Analyzed: 03/11/96 @ 1713 (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						5.58			5.29		
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		52.9	250	104.8	55.7	250	111.4				53.1	250	106.2	53.5	250	107.0
Toluene-d8		50.7	250	101.4	48.5	250	97.0				48.3	250	96.6	48.9	250	97.8
4-Bromofluorobenzene		43.9	250	87.8	44.2	250	88.4				43.8	250	87.6	42.1	250	84.2

J - results estimated or Below Method Detection Level.

Certified by: Michael S. Bonner

MICHAEL S. BONNER, Ph. D.
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

BT30880 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 4 SAMPLE POINT | Collected: 03/10/96 @ 0800 | Analyzed: 03/11/96 @ 1811 (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 (BT30878) Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX (BT30878) Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,1-Dichloroethene	5	ND			ND						33.3	250	66.6	31.1	250	62.2
Benzene	5	ND			ND						41.1	250	82.2	39.7	250	79.4
Trichloroethene	5	ND			ND						51.7	250	103.4	49.1	250	98.2
Toluene	5	ND			ND						43.6	250	87.2	43.2	250	86.4
Chlorobenzene	5	ND			ND						50.8	250	101.6	50.1	250	100.2
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						1.64 J			1.60 J		
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						2.36 J			2.44 J		
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

BT30880 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 4 SAMPLE POINT	Collected: 03/10/96 @ 0800 Analyzed: 03/11/96 @ 1811 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						5.58			5.29		
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		54.0	250	108.0	55.7	250	111.4				53.1	250	106.2	53.5	250	107.0
Toluene-d8		51.3	250	102.6	48.5	250	97.0				48.3	250	96.6	48.9	250	97.8
4-Bromofluorobenzene		42.8	250	85.6	44.2	250	88.4				43.8	250	87.6	42.1	250	84.2

J - results estimated or Below Method Detection Level.

Certified by: Michael S. Bonner

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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

BT30881 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 5 SAMPLE POINT | Collected: 03/10/96 @ 0900 Analyzed: 03/11/96 @ 1909 (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 (BT30878) Detected Concen. ng/ml	MATRIX (BT30878) Spike Amt. ng	MATRIX (BT30878) Spike % Recov	DUPLICATE MATRIX (BT30878) Detected Concen. ng/ml	DUPLICATE MATRIX (BT30878) Spike Amt. ng	DUPLICATE MATRIX (BT30878) Spike % Recov
1,1-Dichloroethene	5	ND			ND						33.3	250	66.6	31.1	250	62.2
Benzene	5	ND			ND						41.1	250	82.2	39.7	250	79.4
Trichloroethene	5	ND			ND						51.7	250	103.4	49.1	250	98.2
Toluene	5	ND			ND						43.6	250	87.2	43.2	250	86.4
Chlorobenzene	5	ND			ND						50.8	250	101.6	50.1	250	100.2
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						1.64 J			1.60 J		
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						2.36 J			2.44 J		
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

BT30881 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 5 SAMPLE POINT | Collected: 03/10/96 @ 0900 Analyzed: 03/11/96 @ 1909 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						5.58			5.29		
Tetrachloroethene	5	79.0			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		53.5	250	107.0	55.7	250	111.4				53.1	250	106.2	53.5	250	107.0
Toluene-d8		53.9	250	107.8	48.5	250	97.0				48.3	250	96.6	48.9	250	97.8
4-Bromofluorobenzene		43.9	250	87.8	44.2	250	88.4				43.8	250	87.6	42.1	250	84.2

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

BT30882 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 6 SAMPLE POINT	Collected: 03/10/96 @ 0910 Analyzed: 03/11/96 @ 2007 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 (BT30878) Detected Concen. ng/ml	MATRIX (BT30878) Spike Amt. ng	MATRIX (BT30878) Spike % Recov	DUPLICATE MATRIX (BT30878) Detected Concen. ng/ml	DUPLICATE MATRIX (BT30878) Spike Amt. ng	DUPLICATE MATRIX (BT30878) Spike % Recov
1,1-Dichloroethene	5	ND			ND						33.3	250	66.6	31.1	250	62.2
Benzene	5	ND			ND						41.1	250	82.2	39.7	250	79.4
Trichloroethene	5	ND			ND						51.7	250	103.4	49.1	250	98.2
Toluene	5	ND			ND						43.6	250	87.2	43.2	250	86.4
Chlorobenzene	5	ND			ND						50.8	250	101.6	50.1	250	100.2
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						1.64 J			1.60 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			2.44 J		
1,3-Dichlorobenzene	5	ND			ND						ND			ND		
1,4-Dichlorobenzene	6	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

BT30882 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 6 SAMPLE POINT	Collected: 03/10/96 @ 0910 Analyzed: 03/11/96 @ 2007 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						5.58			5.29		
Tetrachloroethene	5	9.03			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		52.6	250	105.2	55.7	250	111.4				53.1	250	106.2	53.5	250	107.0
Toluene-d8		51.1	250	102.2	48.5	250	97.0				48.3	250	96.6	48.9	250	97.8
4-Bromofluorobenzene		43.1	250	86.2	44.2	250	88.4				43.8	250	87.6	42.1	250	84.2

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

BT30883 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 7 SAMPLE POINT | Collected: 03/10/96 @ 0915 Analyzed: 03/12/96 @ 1256 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT30878)			DUPLICATE MATRIX (BT30878)		
		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						33.3	250	66.6	31.1	250	62.2
Benzene	5	ND			ND						41.1	250	82.2	39.7	250	79.4
Trichloroethene	5	ND			ND						51.7	250	103.4	49.1	250	98.2
Toluene	5	ND			ND						43.6	250	87.2	43.2	250	86.4
Chlorobenzene	5	ND			ND						50.8	250	101.6	50.1	250	100.2
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						1.64 J			1.60 J		
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						2.36 J			2.44 J		
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

BT30883 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 7 SAMPLE POINT | Collected: 03/10/96 @ 0915 Analyzed: 03/12/96 @ 1256 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						5.58			5.29		
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		51.9	250	103.8	53.2	250	106.4				53.1	250	106.2	53.5	250	107.0
Toluene-d8		50.4	250	100.8	50.3	250	100.6				48.3	250	96.6	48.9	250	97.8
4-Bromofluorobenzene		42.7	250	85.4	44.4	250	88.8				43.8	250	87.6	42.1	250	84.2

J - results estimated or Below Method Detection Level.

Certified by: MICHAEL S. BONNER, Ph. D.
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

BT30884 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 8 SAMPLE POINT | Collected: 03/10/96 @ 0845 Analyzed: 03/12/96 @ 1346 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT30878)			DUPLICATE MATRIX (BT30878)		
		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						33.3	250	66.6	31.1	250	62.2
Benzene	5	ND			ND						41.1	250	82.2	39.7	250	79.4
Trichloroethene	5	ND			ND						51.7	250	103.4	49.1	250	98.2
Toluene	5	ND			ND						43.6	250	87.2	43.2	250	86.4
Chlorobenzene	5	ND			ND						50.8	250	101.6	50.1	250	100.2
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						1.64 J			1.60 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			2.44 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

BT30884 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 8 SAMPLE POINT | Collected: 03/10/96 @ 0845 Analyzed: 03/12/96 @ 1346 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						5.58			5.29		
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		51.8	250	103.6	53.2	250	106.4				53.1	250	106.2	53.5	250	107.0
Toluene-d8		55.4	250	110.8	50.3	250	100.6				48.3	250	96.6	48.9	250	97.8
4-Bromofluorobenzene		41.2	250	82.4	44.4	250	88.8				43.8	250	87.6	42.1	250	84.2

J - results estimated or Below Method Detection Level.

Certified by: Michael S. Bonner

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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

BT30885 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 9 SAMPLE POINT | Collected: 03/10/96 @ 1055 Analyzed: 03/12/96 @ 1447 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 (BT30878) Detected Concen. ng/ml	MATRIX (BT30878) Spike Amt. ng	MATRIX (BT30878) Spike % Recov	DUPLICATE MATRIX (BT30878) Detected Concen. ng/ml	DUPLICATE MATRIX (BT30878) Spike Amt. ng	DUPLICATE MATRIX (BT30878) Spike % Recov
1,1-Dichloroethene	5	ND			ND						33.3	250	66.6	31.1	250	62.2
Benzene	5	ND			ND						41.1	250	82.2	39.7	250	79.4
Trichloroethene	5	ND			ND						51.7	250	103.4	49.1	250	98.2
Toluene	5	ND			ND						43.6	250	87.2	43.2	250	86.4
Chlorobenzene	5	ND			ND						50.8	250	101.6	50.1	250	100.2
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						1.64 J			1.60 J		
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						2.36 J			2.44 J		
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

BT30885 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 9 SAMPLE POINT | Collected: 03/10/96 @ 1055 Analyzed: 03/12/96 @ 1447 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						5.58			5.29		
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		51.8	250	103.6	53.2	250	106.4				53.1	250	106.2	53.5	250	107.0
Toluene-d8		51.1	250	102.2	50.3	250	100.6				48.3	250	96.6	48.9	250	97.8
4-Bromofluorobenzene		43.7	250	87.4	44.4	250	88.8				43.8	250	87.6	42.1	250	84.2

J - results estimated or Below Method Detection Level.

Certified by: Michael S. Bonner

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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

BT30886 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 10 SAMPLE POINT	Collected: 03/10/96 @ 1045 Analyzed: 03/12/96 @ 1544 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 (BT30878) Detected Concen. ng/ml	MATRIX (BT30878) Spike Amt. ng	MATRIX (BT30878) Spike % Recov	DUPLICATE MATRIX (BT30878) Detected Concen. ng/ml	DUPLICATE MATRIX (BT30878) Spike Amt. ng	DUPLICATE MATRIX (BT30878) Spike % Recov
1,1-Dichloroethene	5	ND			ND						33.3	250	66.6	31.1	250	62.2
Benzene	5	ND			ND						41.1	250	82.2	39.7	250	79.4
Trichloroethene	5	ND			ND						51.7	250	103.4	49.1	250	98.2
Toluene	5	ND			ND						43.6	250	87.2	43.2	250	86.4
Chlorobenzene	5	ND			ND						50.8	250	101.6	50.1	250	100.2
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						1.64 J			1.60 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			2.44 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

BT30886 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 10 SAMPLE POINT | Collected: 03/10/96 @ 1045 | Analyzed: 03/12/96 @ 1544 (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						5.58			5.29		
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		50.8	250	101.6	53.2	250	106.4				53.1	250	106.2	53.5	250	107.0
Toluene-d8		53.3	250	106.6	50.3	250	100.6				48.3	250	96.6	48.9	250	97.8
4-Bromofluorobenzene		43.1	250	86.2	44.4	250	88.8				43.8	250	87.6	42.1	250	84.2

J - results estimated or Below Method Detection Level.

Certified by: Michael S. Bonner

MICHAEL S. BONNER, Ph. D.
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

BT30887 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 11 SAMPLE POINT	Collected: 03/10/96 @ 1150 Analyzed: 03/12/96 @ 1641 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 (BT30878) Detected Concen. ng/ml	MATRIX (BT30878) Spike Amt. ng	MATRIX (BT30878) Spike % Recov	DUPLICATE MATRIX (BT30878) Detected Concen. ng/ml	DUPLICATE MATRIX (BT30878) Spike Amt. ng	DUPLICATE MATRIX (BT30878) Spike % Recov
1,1-Dichloroethene	5	ND			ND						33.3	250	66.6	31.1	250	62.2
Benzene	5	ND			ND						41.1	250	82.2	39.7	250	79.4
Trichloroethene	5	23.8			ND						51.7	250	103.4	49.1	250	98.2
Toluene	5	ND			ND						43.6	250	87.2	43.2	250	86.4
Chlorobenzene	5	ND			ND						50.8	250	101.6	50.1	250	100.2
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						1.64 J			1.60 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			2.44 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

BT30887 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 11 SAMPLE POINT | Collected: 03/10/96 @ 1150 Analyzed: 03/12/96 @ 1641 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						5.58			5.29		
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	53.2	250	106.4				53.1	250	106.2	53.5	250	107.0
Toluene-d8		53.7	250	107.4	50.3	250	100.6				48.3	250	96.6	48.9	250	97.8
4-Bromofluorobenzene		45.6	250	91.2	44.4	250	88.8				43.8	250	87.6	42.1	250	84.2

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

BT30888 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 12 SAMPLE POINT | Collected: 03/10/96 @ 1040 Analyzed: 03/12/96 @ 1739 (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 (BT30878) Detected Concen. ng/ml	MATRIX (BT30878) Spike Amt. ng	MATRIX (BT30878) Spike % Recov	DUPLICATE MATRIX (BT30878) Detected Concen. ng/ml	DUPLICATE MATRIX (BT30878) Spike Amt. ng	DUPLICATE MATRIX (BT30878) Spike % Recov
1,1-Dichloroethene	5	ND			ND						33.3	250	66.6	31.1	250	62.2
Benzene	5	ND			ND						41.1	250	82.2	39.7	250	79.4
Trichloroethene	5	ND			ND						51.7	250	103.4	49.1	250	98.2
Toluene	5	ND			ND						43.6	250	87.2	43.2	250	86.4
Chlorobenzene	5	ND			ND						50.8	250	101.6	50.1	250	100.2
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						1.64 J			1.60 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			2.44 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

BT30888 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 12 SAMPLE POINT	Collected: 03/10/96 @ 1040 Analyzed: 03/12/96 @ 1739 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						5.58			5.29		
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		52.8	250	105.6	53.2	250	106.4				53.1	250	106.2	53.5	250	107.0
Toluene-d8		52.0	250	104.0	50.3	250	100.6				48.3	250	96.6	48.9	250	97.8
4-Bromofluorobenzene		47.4	250	94.8	44.4	250	88.8				43.8	250	87.6	42.1	250	84.2

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

BT30889 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 13 SAMPLE POINT | Collected: 03/10/96 @ 1100 Analyzed: 03/12/96 @ 1837 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 (BT30878) Detected Concen. ng/ml	MATRIX (BT30878) Spike Amt. ng	MATRIX (BT30878) Spike % Recov	DUPLICATE MATRIX (BT30878) Detected Concen. ng/ml	DUPLICATE MATRIX (BT30878) Spike Amt. ng	DUPLICATE MATRIX (BT30878) Spike % Recov
1,1-Dichloroethene	5	ND			ND						33.3	250	66.6	31.1	250	62.2
Benzene	5	ND			ND						41.1	250	82.2	39.7	250	79.4
Trichloroethene	5	ND			ND						51.7	250	103.4	49.1	250	98.2
Toluene	5	ND			ND						43.6	250	87.2	43.2	250	86.4
Chlorobenzene	5	ND			ND						50.8	250	101.6	50.1	250	100.2
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	1.74 J			ND						1.64 J			1.60 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			2.44 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

BT30889 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 13 SAMPLE POINT | Collected: 03/10/96 @ 1100 | Analyzed: 03/12/96 @ 1837 (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	6	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						5.58			5.29		
Tetrachloroethene	5	4.47 J			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	53.2	250	106.4				53.1	250	106.2	53.5	250	107.0
Toluene-d8		54.3	250	108.6	50.3	250	100.6				48.3	250	96.6	48.9	250	97.8
4-Bromofluorobenzene		47.5	250	95.0	44.4	250	88.8				43.8	250	87.6	42.1	250	84.2

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

BT30890 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 14 SAMPLE POINT | Collected: 03/10/96 @ 1200 Analyzed: 03/12/96 @ 1935 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 (BT30878) Detected Concen. ng/ml	MATRIX (BT30878) Spike Amt. ng	MATRIX (BT30878) Spike % Recov	DUPLICATE MATRIX (BT30878) Detected Concen. ng/ml	DUPLICATE MATRIX (BT30878) Spike Amt. ng	DUPLICATE MATRIX (BT30878) Spike % Recov
1,1-Dichloroethene	5	ND			ND						33.3	250	66.6	31.1	250	62.2
Benzene	5	ND			ND						41.1	250	82.2	39.7	250	79.4
Trichloroethene	5	ND			ND						51.7	250	103.4	49.1	250	98.2
Toluene	5	ND			ND						43.6	250	87.2	43.2	250	86.4
Chlorobenzene	5	ND			ND						50.8	250	101.6	50.1	250	100.2
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						1.64 J			1.60 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			2.44 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

BT30890 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 14 SAMPLE POINT | Collected: 03/10/96 @ 1200 Analyzed: 03/12/96 @ 1935 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						5.58			5.29		
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	53.2	250	106.4				53.1	250	106.2	53.5	250	107.0
Toluene-d8		49.6	250	99.2	50.3	250	100.6				48.3	250	96.6	48.9	250	97.8
4-Bromofluorobenzene		43.7	250	87.4	44.4	250	88.8				43.8	250	87.6	42.1	250	84.2

J - results estimated or Below Method Detection Level.

Certified by: Michael S. Bonner

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

BT30891 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 16 SAMPLE POINT | Collected: 03/10/96 @ 1155 Analyzed: 03/13/96 @ 1529 (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 (BT30878) Detected Concen. ng/ml	MATRIX (BT30878) Spike Amt. ng	MATRIX (BT30878) Spike % Recov	DUPLICATE MATRIX (BT30878) Detected Concen. ng/ml	DUPLICATE MATRIX (BT30878) Spike Amt. ng	DUPLICATE MATRIX (BT30878) Spike % Recov
1,1-Dichloroethene	5	ND			ND						33.3	250	66.6	31.1	250	62.2
Benzene	5	ND			ND						41.1	250	82.2	39.7	250	79.4
Trichloroethene	5	ND			ND						51.7	250	103.4	49.1	250	98.2
Toluene	5	ND			ND						43.6	250	87.2	43.2	250	86.4
Chlorobenzene	5	ND			ND						50.8	250	101.6	50.1	250	100.2
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						1.64 J			1.60 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			2.44 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

BT30891 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 16 SAMPLE POINT	Collected: 03/10/96 @ 1155 Analyzed: 03/13/96 @ 1529 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						5.58			5.29		
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	51.1	250	102.2				53.1	250	106.2	53.5	250	107.0
Toluene-d8		50.0	250	100.0	49.5	250	99.0				48.3	250	96.6	48.9	250	97.8
4-Bromofluorobenzene		45.6	250	91.2	47.1	250	94.2				43.8	250	87.6	42.1	250	84.2

J - results estimated or Below Method Detection Level.

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

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 304 981

Vicksburg chemical company

RECEIVED
JAN 31 1996
Dept. of Environmental Quality
Office of Pollution Control

Mr. Jerry Banks, Chief
Hazardous Waste Division
Office of Pollution Control
P.O. Box 10385
Jackson, MS 39289-0385

January 26, 1996

Re: Vicksburg Chemical Company
Groundwater Monitoring, 4th Quarter, 1995

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

Enclosure

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

Vicksburg Chemical Company
Groundwater Sampling
11/30/95

Well No.	Water Elevation, ft. above MSL
1A	107.53
2	95.34
3	not sampled
4	105.4
5	82.66
6	84.12
7	87.13
8	100.77
9	110.43
10	107.27
11	97.64
12	108.17
13	109.14
14	107.22
16	108.7

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

Client: VICKSBURG CHEMICAL

File Number: BT29364-29377 Sample Date/Time: See Below
Collected By: Client Date/Time Rec'd: 11-30-95 @ 1645

4TH QUARTER, 1995 GROUNDWATER SAMPLING

Location	Collection Date/Time	Arsenic Total
1A	11-29-95/1230	ND
2	11-29-95/1035	ND
4	11-29-95/1210	ND
5	11-29-95/1100	ND
6	11-29-95/1110	ND
7	11-29-95/1115	ND
8	11-29-95/1130	0.028
9	11-30-95/1235	ND
10	11-30-95/1050	ND
11	11-30-95/1030	ND
12	11-30-95/1040	ND
13	11-30-95/1240	ND
14	11-30-95/1245	ND
16	11-30-95/1200	ND

Date/Time:	01-22-96/1800
Analyst:	JMD
MDL:	0.005
Method #:	206.2

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

BT29377 BATCO File #
Vicksburg Chemical COMPANY
WATER SAMPLE TYPE
Well #16 SAMPLE POINT
Collected: 11/30/95 1200
Analyzed: 12/09/95 1438
DATE TIME

Compound	MD. 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			39.56	50.0	79.1	37.80	50.0	75.6
* Dinoseb	0.19	ND			ND			183.1	100.0	123.7	184.0	100.0	124.6
Surrogate:													
Tetrachloro-m-xylene		0.153	0.20	76.5	0.199	0.20	99.5	0.135	0.20	83.5	0.133	0.20	67.1
Decachlorobiphenyl		0.211	0.20	105.5	0.110	0.20	55.0	0.256	0.20	128.0	0.363	0.20	181.5
Dichlorophenylacetic acid		0.905	2.00	45.3	1.510	2.00	75.5	1.436	2.00	71.8	1.848	2.00	92.4

HERBICIDE ANALYZED 12/19/95 @ 2031.
* 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

BT29376 — BATCO File #
Vicksburg Chemical COMPANY
WATER — SAMPLE TYPE
Well #14 — SAMPLE POINT
Collected: 11/30/95 1245
Analyzed: 12/09/95 1403
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			39.56	50.0	79.1	37.80	50.0	75.6
* Dinoseb	0.19	ND			ND			183.1	100.0	123.7	184.0	100.0	124.6
Surrogate:													
Tetrachloro-m-xylene		0.160	0.20	80.0	0.199	0.20	99.5	0.135	0.20	80.5	0.133	0.20	67.1
Decachlorobiphenyl		0.152	0.20	76.0	0.110	0.20	55.0	0.256	0.20	128.0	0.363	0.20	181.5
Dichlorophenylacetic acid		1.073	2.00	53.7	1.510	2.00	75.5	1.436	2.00	71.8	1.848	2.00	92.4

HERBICIDE ANALYZED 12/19/95 @ 1956.
* 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

BT29375 BATCO File #
Vicksburg Chemical COMPANY
WATER SAMPLE TYPE
Well #13 SAMPLE POINT
Collected: 11/30/95 1240
Analyzed: 12/09/95 1328
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			39.56	50.0	79.1	37.80	50.0	75.6
* Dinoseb	0.19	ND			ND			183.1	100.0	123.7	184.0	100.0	124.6
Surrogate:													
Tetrachloro-m-xylene		0.150	0.20	75.0	0.199	0.20	99.5	0.135	0.20	80.5	0.133	0.20	67.1
Decachlorobiphenyl		0.265	0.20	132.5	0.113	0.20	55.0	0.256	0.20	128.0	0.363	0.20	181.5
Dichlorophenylacetic acid		0.610	2.00	30.5	1.513	2.00	75.5	1.436	2.00	71.8	1.848	2.00	92.4

HERBICIDE ANALYZED 12/19/95 @ 1921.
* 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

BT29374 — BATCO File #
Vicksburg Chemical COMPANY
WATER — SAMPLE TYPE
Well #12 — SAMPLE POINT
Collected: 11/30/95 1040
Analyzed: 12/09/96 1253
DATE TIME

	Compound	PQL 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			39.56	50.0	79.1	37.80	50.0	75.6
*	Dinoseb	0.19	ND			ND			183.1	100.0	123.7	184.0	100.0	124.6
	Surrogate:													
	Tetrachloro-m-xylene		0.153	0.20	76.5	0.199	0.20	99.5	0.135	0.20	80.5	0.133	0.20	67.1
	Decachlorobiphenyl		0.185	0.20	92.5	0.110	0.20	55.0	0.256	0.20	128.0	0.363	0.20	181.5
	Dichlorophenylacetic acid		1.731	2.00	86.6	1.510	2.00	75.5	1.436	2.00	71.8	1.848	2.00	92.4

HERBICIDE ANALYZED 12/19/95 @ 1846.
* MATRIX SPIKING COMPOUND.

Certified by: M. 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

BT29373 BATCO File #
Vicksburg Chemical COMPANY
WATER SAMPLE TYPE
Well #11 SAMPLE POINT
Collected: 11/30/95 1030
Analyzed: 12/09/95 0924
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			33.56	50.0	79.1	37.80	50.0	75.6
* Dinoseb	0.19	6.76			ND			183.1	100.0	123.7	184.0	100.0	124.6
Surrogate:													
Tetrachloro-m-xylene		0.136	0.20	68.0	0.199	0.20	99.5	0.135	0.20	80.5	0.133	0.20	67.1
Decachlorobiphenyl		0.250	0.20	125.0	0.110	0.20	55.0	0.256	0.20	128.0	0.363	0.20	181.5
Dichlorophenylacetic acid		1.690	2.00	84.5	1.510	2.00	75.5	1.436	2.00	71.8	1.848	2.00	92.4

HERBICIDE ANALYZED 12/19/95 @ 1812.
* 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\3150

BT25372 BATCO File #
Vicksburg Chemical COMPANY
WATER SAMPLE TYPE
Well #10 SAMPLE POINT
Collected: 11/30/95 1050
Analyzed: 12/09/95 0814
DATE TIME

	Compound	MDL ug/L (ppt)	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			39.56	50.0	79.1	37.80	50.0	75.6
*	Dinoseb	0.19	0.416			ND			183.1	100.0	123.7	184.0	100.0	124.6
	Surrogate:													
	Tetrachloro-m-xylene		0.123	0.20	61.5	0.199	0.20	99.5	0.135	0.20	80.5	0.133	0.20	67.1
	Decachlorobiphenyl		0.161	0.20	80.5	0.110	0.20	55.0	0.256	0.20	128.0	0.363	0.20	181.5
	Dichlorophenylacetic acid		0.800	2.00	40.0	1.510	2.00	75.5	1.436	2.00	71.8	1.848	2.00	92.4

HERBICIDE ANALYZED 12/19/95 @ 1737.
* 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

BT29371 BATCO File #
Vicksburg Chemical COMPANY
WATER SAMPLE TYPE
Well #9 SAMPLE POINT
Collected: 11/30/95 1235
Analyzed: 12/09/95 0814
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			39.56	50.0	79.1	37.80	50.0	75.6
* Dinoseb	0.19	ND			ND			133.1	100.0	123.7	184.0	100.0	124.6
Surrogate:													
Tetrachloro-m-xylene		0.143	0.20	71.5	0.199	0.20	99.5	0.135	0.20	88.5	0.133	0.20	67.1
Decachlorobiphenyl		0.262	0.20	131.0	0.110	0.20	55.0	0.256	0.20	128.0	0.363	0.20	181.5
Dichlorophenylacetic acid		1.766	2.00	88.3	1.510	2.00	75.5	1.436	2.00	71.8	1.848	2.00	92.4

HERBICIDE ANALYZED 12/19/95 @ 1627.
* 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

BT23370 BATCO File #
Vicksburg Chemical COMPANY
WATER SAMPLE TYPE
Well #8 SAMPLE POINT
Collected: 11/29/95 1130
Analyzed: 12/09/95 0740
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			39.56	50.0	79.1	37.80	50.0	75.6
*	Dinoseb	0.19	ND			ND			133.1	100.0	123.7	184.3	100.0	124.6
	Surrogate:													
	Tetrachloro-m-xylene		0.085	0.20	42.5	0.199	0.20	99.5	0.136	0.20	89.5	0.133	0.20	67.1
	Decachlorobiphenyl		0.179	0.20	89.5	0.110	0.20	55.0	0.256	0.20	128.0	0.363	0.20	181.5
	Dichlorophenylacetic acid		1.144	2.00	57.2	1.510	2.00	75.5	1.436	2.00	71.8	1.848	2.00	92.4

HERBICIDE ANALYZED 12/19/95 @ 2104.
* 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

BT29369
BATCO File #

Vicksburg Chemical COMPANY

WATER
SAMPLE TYPE

Well #7
SAMPLE POINT

Collected: 11/29/95 1115
Analyzed: 12/09/95 0705
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			39.56	50.0	79.1	37.80	50.0	75.6
*	Dinoseb	0.19	ND			ND			183.1	100.0	123.7	184.0	100.0	124.6
	Surrogate:													
	Tetrachloro-m-xylene		0.099	0.20	49.5	0.199	0.20	99.5	0.135	0.20	80.5	0.133	0.20	67.1
	Decachlorobiphenyl		0.131	0.20	65.5	0.110	0.20	55.0	0.256	0.20	128.0	0.363	0.20	181.5
	Dichlorophenylacetic acid		1.123	2.00	56.2	1.510	2.00	75.5	1.436	2.00	71.8	1.848	2.00	92.4

HERBICIDE ANALYZED 12/15/95 @ 1517.
* MATRIX SPIKING COMPOUND.

Certified by: M. 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

BT29368 BATCO File #
Vicksburg Chemical COMPANY
WATER SAMPLE TYPE
Well #6 SAMPLE POINT
Collected: 11/29/95 1110
Analyzed: 12/09/95 0630
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			39.56	50.0	79.1	37.80	50.0	75.6
* Dinoseb	0.19	ND			ND			183.1	100.0	123.7	184.3	100.0	124.6
Surrogate:													
Tetrachloro-m-xylene		0.078	0.20	22.0	0.199	0.20	99.5	0.135	0.20	80.5	0.133	0.20	67.1
Decachlorobiphenyl		0.121	0.20	60.5	0.110	0.20	55.0	0.256	0.20	128.0	0.363	0.20	181.5
Dichlorophenylacetic acid		1.390	2.00	69.5	1.510	2.00	75.5	1.436	2.00	71.8	1.848	2.00	92.4

HERBICIDE ANALYZED 12/19/95 @ 1402.
* 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

BT29367 BATCO File #
Vicksburg Chemical COMPANY
WATER SAMPLE TYPE
Well #5 SAMPLE POINT
Collected: 11/29/95 1100
Analyzed: 12/09/95 0555
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			39.56	50.0	79.1	37.80	50.0	75.6
* Dinoseb	0.19	ND			ND			183.1	100.0	123.7	184.0	100.0	124.6
Surrogate:													
Tetrachloro-m-xylene		0.044	0.20	22.0	0.199	0.20	99.5	0.135	0.20	89.5	0.133	0.20	67.1
Decachlorobiphenyl		0.110	0.20	55.0	0.110	0.20	55.0	0.256	0.20	128.0	0.363	0.20	181.5
Dichlorophenylacetic acid		1.261	2.00	63.1	1.510	2.00	75.5	1.436	2.00	71.8	1.848	2.00	92.4

HERBICIDE ANALYZED 12/19/95 @ 1258.
* 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

BT29366 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #4 SAMPLE POINT	Collected: 11/29/95 1210 Analyzed: 12/09/95 0520 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			39.56	60.0	79.1	37.80	60.0	75.6
* Dinoseb	0.19	ND			ND			183.1	100.0	123.7	184.0	100.0	124.6
Surrogate:													
Tetrachloro-m-xylene		0.138	0.20	69.0	0.199	0.20	99.5	0.135	0.20	80.5	0.133	0.20	67.1
Decachlorobiphenyl		0.260	0.20	130.0	0.110	0.20	55.0	0.256	0.20	128.0	0.363	0.20	181.5
Dichlorophenylacetic acid		1.331	2.00	66.6	1.510	2.00	75.5	1.436	2.00	71.8	1.848	2.00	92.4

HERBICIDE ANALYZED 12/19/95 @ 1258.
* 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

BT29366 BATCO File #
Vicksburg Chemical COMPANY
WATER SAMPLE TYPE
Well #2 SAMPLE POINT
Collected: 11/29/95 1035
Analyzed: 12/09/95 0445
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			39.56	50.0	79.1	37.80	50.0	75.6
* Dinoseb	0.19	ND			ND			183.1	100.0	123.7	184.0	100.0	124.6
Surrogate:													
Tetrachloro-m-xylene		0.130	0.20	65.0	0.199	0.20	99.5	0.135	0.20	80.5	0.133	0.20	67.1
Decachlorobiphenyl		0.236	0.20	118.0	0.110	0.20	55.0	0.256	0.20	128.0	0.363	0.20	181.5
Dichlorophenylacetic acid		1.170	2.00	58.5	1.510	2.00	75.5	1.436	2.00	71.8	1.848	2.00	92.4

HERBICIDE ANALYZED 12/15/95 @ 1333.
* 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

BT29364 — BATCO File #
Vicksburg Chemical COMPANY
WATER — SAMPLE TYPE
Well #1A — SAMPLE POINT
Collected: 11/29/95 1230
Analyzed: 12/09/95 0411
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			35.56	50.0	79.1	37.80	50.0	75.6
*	Dinoseb	0.19	59.38			ND			183.1	100.0	123.7	184.0	100.0	124.6
	Surrogate:													
	Tetrachloro-m-xylene		0.052	0.20	26.0	0.199	0.20	99.5	0.135	0.20	80.5	0.133	0.20	67.1
	Decachlorobiphenyl		0.186	0.20	93.0	0.110	0.20	55.0	0.256	0.20	128.0	0.363	0.20	181.5
	Dichlorophenylacetic acid		2.440	2.00	122.0	1.510	2.00	75.5	1.436	2.00	71.8	1.848	2.00	92.4

HERBICIDE ANALYZED 12/19/95 @ 1258.
* MATRIX SPIKING COMPOUND.

Certified by: Michael S. Bonner
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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

BT29363 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	TRIP BLANK SAMPLE POINT	Collected: 11/28/95 @ 1530 Analyzed: 12/07/95 @ 1401 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 (BT29364) Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX (BT29364) Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,1-Dichloroethene	5	ND			ND						31.5	250	63.0	34.2	250	68.4
Benzene	5	ND			ND						36.7	250	73.4	42.5	250	85.0
Trichloroethene	5	ND			ND						19.2	250	75.8	53.[illegible]	250	83.6
Toluene	5	ND			ND						41.7	250	83.4	41.5	250	83.0
Chlorobenzene	5	ND			ND						47.1	250	94.2	46.[illegible]	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						1.89 J			1.98 J		
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						2.37 J			2.30 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											

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

Collected: 11/28/95 @ 1530
Analyzed: 12/07/95 @ 1401

BT29363 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	TRIP BLANK SAMPLE POINT	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											
Surrogates:																
Dibromofluoromethane		55.5	250	111.0	52.1	250	104.2				50.8	250	101.6	52.7	250	105.4
Toluene-d8		47.8	250	95.6	48.6	250	97.2				45.8	250	91.6	50.6	250	101.2
4-Bromofluorobenzene		48.4	250	48.4	47.4	250	94.8				47.4	250	94.8	47.4	250	94.8

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

BT29364 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 1A SAMPLE POINT | Collected: 11/29/95 @ 1230 Analyzed: 12/01/95 @ 1737 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 (BT29364) Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX (BT29364) Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,1-Dichloroethene	5	ND			ND						31.5	250	63.0	34.2	250	68.4
Benzene	5	ND			ND						36.7	250	73.4	42.5	250	85.0
Trichloroethene	5	11.3			ND						49.2	250	75.8	53.1	250	83.6
Toluene	5	ND			ND						41.7	250	83.4	41.5	250	83.0
Chlorobenzene	5	ND			ND						47.1	250	94.2	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 tetrachlorice	5	ND			ND						ND			ND		
Chloroethane	10	ND			ND						1.89 J			1.98 J		
Chloroform	5	2.30 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	2.66 J			ND						2.37 J			2.30 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

BT29364 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 1A SAMPLE POINT | Collected: 11/29/95 @ 1230 Analyzed: 12/01/95 @ 1737 DATE TIME

Compound	MRL 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		54.0	250	108.0	50.2	250	100.4				50.8	250	101.6	52.7	250	105.4
Toluene-d8		48.9	250	97.8	50.1	250	100.2				45.8	250	91.6	50.6	250	101.2
4-Bromofluorobenzene		45.6	250	91.2	47.5	250	95.0				47.4	250	94.8	47.4	250	94.8

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

BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	DATE	TIME
BT29365	VICKSBURG CHEMICAL	WATER	WELL 2	Collected: 11/29/95	@ 1035
				Analyzed: 12/01/95	@ 1839

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 (BT29364) Detected Concen. ng/ml	MATRIX (BT29364) Spike Amt. ng	MATRIX (BT29364) Spike % Recov	DUPLICATE MATRIX (BT29364) Detected Concen. ng/ml	DUPLICATE MATRIX (BT29364) Spike Amt. ng	DUPLICATE MATRIX (BT29364) Spike % Recov
1,1-Dichloroethene	5	ND			ND						31.5	250	63.0	34.2	250	68.4
Benzene	5	ND			ND						36.7	250	73.4	42.5	250	85.0
Trichloroethene	5	1.50 J			ND						49.2	250	75.8	53.1	250	83.6
Toluene	5	ND			ND						41.7	250	83.4	41.5	250	83.0
Chlorobenzene	5	ND			ND						47.1	250	94.2	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						1.85 J			1.98 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						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						2.37 J			2.30 J		
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	7.62			ND						ND			ND		
trans-1,2-Dichloroethene	5	1.74 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-3260

BT29365	VICKSBURG CHEMICAL	WATER	WELL 2	Collected: 11/29/95 @ 1035	
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 12/01/95 @ 1839	DATE TIME

Compound	PQL 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		52.8	250	105.6	50.2	250	100.4				50.8	250	101.6	52.7	250	105.4
Toluene-d8		49.5	250	99.0	50.1	250	100.2				45.8	250	91.6	50.6	250	101.2
4-Bromofluorobenzene		48.7	250	97.4	47.5	250	95.0				47.4	250	94.8	47.4	250	94.8

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

BT29366 — BATCO File #
VICKSBURG CHEMICAL COMPANY
WATER — SAMPLE TYPE
WELL 4 — SAMPLE POINT
Collected: 11/29/95 @ 1210
Analyzed: 12/01/95 @ 1941 — 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 (BT29364) Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX (BT29364) Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,1-Dichloroethene	5	ND			ND						31.5	250	63.0	34.2	250	68.4
Benzene	5	ND			ND						36.7	250	73.4	42.5	250	85.0
Trichloroethene	5	ND			ND						49.2	250	75.8	53.1	250	83.6
Toluene	5	ND			ND						41.7	250	83.4	41.5	250	83.0
Chlorobenzene	5	ND			ND						47.1	250	94.2	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						1.89 J			1.98 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						2.37 J			2.30 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-Dichloroëthene	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

BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	DATE	TIME
B729366	VICKSBURG CHEMICAL	WATER	WELL 4	Collected: 11/29/95	@ 1210
				Analyzed: 12/01/95	@ 1941

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	50.2	250	100.4				50.8	250	101.5	52.7	250	105.4
Toluene-d8		50.0	250	100.0	50.1	250	100.2				45.8	250	91.5	50.6	250	101.2
4-Bromofluorobenzene		46.1	250	92.2	47.5	250	95.0				47.4	250	94.3	47.4	250	94.8

J - results estimated or Below Method Detection Level.

Certified by: Michael S. Bonner

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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-3260

BT29367 — BATCO File #
VICKSBURG CHEMICAL COMPANY
WATER — SAMPLE TYPE
WELL 5 — SAMPLE POINT
Collected: 11/29/95 @ 1100
Analyzed: 12/01/95 @ 2043 — 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 (BT29364) Detected Concen. ng/ml	MATRIX (BT29364) Spike Amt. ng	MATRIX (BT29364) Spike % Recov	DUPLICATE MATRIX (BT29364) Detected Concen. ng/ml	DUPLICATE MATRIX (BT29364) Spike Amt. ng	DUPLICATE MATRIX (BT29364) Spike % Recov
1,1-Dichloroethene	5	ND			ND						31.5	250	63.0	34.2	250	68.4
Benzene	5	ND			ND						36.7	250	73.4	42.5	250	85.0
Trichloroethene	5	ND			ND						49.2	250	75.8	53.1	250	81.6
Toluene	6	ND			ND						41.7	250	83.4	41.5	250	83.0
Chlorobenzene	5	ND			ND						47.1	250	94.2	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						1.89 J			1.98 J		
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						2.37 J			2.30 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

BT29367 — BATCO File #
VICKSBURG CHEMICAL COMPANY
WATER — SAMPLE TYPE
WELL 5 — SAMPLE POINT
Collected: 11/29/95 @ 1100
Analyzed: 12/01/95 @ 2043 — 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		49.8	250	99.6	50.2	250	100.4				50.8	250	101.6	52.7	250	105.4
Toluene-d8		49.3	250	98.6	50.1	250	100.2				45.4	250	91.6	50.6	250	101.2
4-Bromofluorobenzene		46.5	250	93.0	47.5	250	95.0				47.4	250	94.8	47.4	250	94.8

J - results estimated or Below Method Detection Level.

Certified by: MICHAEL S. BONNER, Ph. D.
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

BATCO File #		SAMPLE TYPE	SAMPLE POINT	Collected: DATE TIME	Analyzed: DATE TIME
BT29368	VICKSBURG CHEMICAL COMPANY	WATER	WELL 6	11/29/95 @ 1110	12/04/95 @ 1218

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 (BT29364) Detected Concen. ng/ml	MATRIX (BT29364) Spike Amt. ng	MATRIX (BT29364) Spike % Recov	DUPLICATE MATRIX (BT29364) Detected Concen. ng/ml	DUPLICATE MATRIX (BT29364) Spike Amt. ng	DUPLICATE MATRIX (BT29364) Spike % Recov
1,1-Dichloroethene	5	ND			ND						31.5	250	63.0	34.2	250	68.4
Benzene	5	ND			ND						36.7	250	73.4	42.5	250	85.0
Trichloroethene	5	ND			ND						49.2	250	75.8	53.1	250	83.6
Toluene	5	ND			ND						41.7	250	83.4	41.5	250	83.0
Chlorobenzene	5	ND			ND						47.1	250	94.2	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						1.89 J			1.98 J		
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						2.37 J			2.30 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

BT29368	VICKSBURG CHEMICAL COMPANY	WATER	WELL 6	Collected: 11/29/95 @ 1110 Analyzed: 12/04/95 @ 1214
BATCO File #		SAMPLE TYPE	SAMPLE POINT	DATE TIME

Compound	PQL 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	50.2	250	100.4				50.8	250	101.6	52.7	250	105.4
Toluene-d8		52.8	250	105.6	50.1	250	100.2				45.8	250	91.6	50.6	250	101.2
4-Bromofluorobenzene		45.9	250	91.8	47.5	250	95.0				47.4	250	94.8	47.4	250	94.8

J - results estimated or Below Method Detection Level.

Certified by: Michael S. Bonner

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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

BT29369 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 7 SAMPLE POINT	Collected: 11/29/95 @ 1115 Analyzed: 12/04/95 @ 1317 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 (BT29364) Detected Concen. ng/ml	MATRIX (BT29364) Spike Amt. ng	MATRIX (BT29364) Spike % Recov	DUPLICATE MATRIX (BT29364) Detected Concen. ng/ml	DUPLICATE MATRIX (BT29364) Spike Amt. ng	DUPLICATE MATRIX (BT29364) Spike % Recov
1,1-Dichloroethene	5	ND			ND						31.5	250	63.0	34.2	250	68.4
Benzene	5	ND			ND						36.7	250	73.4	42.5	250	85.0
Trichloroethene	5	ND			ND						49.2	250	75.8	53.1	250	83.6
Toluene	5	ND			ND						41.7	250	83.4	41.5	250	83.0
Chlorobenzene	5	ND			ND						47.1	250	94.2	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						1.89 J			1.98 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						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						2.37 J			2.30 J		
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

Collected: 11/29/95 @ 1115
Analyzed: 12/04/95 @ 1317

BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	DATE	TIME
BT29369	VICKSBURG CHEMICAL	WATER	WELL 7		

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											
Surrogates:																
Dibromofluoromethane		51.5	250	103.0	50.2	250	100.4				50.8	250	101.5	52.7	250	105.4
Toluene-d8		46.8	250	93.6	50.1	250	100.2				45.8	250	91.5	50.6	250	101.2
4-Bromofluorobenzene		46.6	250	93.2	47.5	250	95.0				47.4	250	94.8	47.4	250	94.8

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

BT29370 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 8 SAMPLE POINT | Collected: 11/29/95 @ 1130 Analyzed: 12/04/95 @ 1417 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 (BT29364) Detected Concen. ng/ml	MATRIX (BT29364) Spike Amt. ng	MATRIX (BT29364) Spike % Recov	DUPLICATE MATRIX (BT29364) Detected Concen. ng/ml	DUPLICATE MATRIX (BT29364) Spike Amt. ng	DUPLICATE MATRIX (BT29364) Spike % Recov
1,1-Dichloroethene	5	ND			ND						31.6	250	63.3	34.2	250	63.4
Benzene	5	ND			ND						36.7	250	73.4	42.5	250	85.0
Trichloroethene	5	ND			ND						49.2	250	75.3	53.1	250	83.6
Toluene	5	ND			ND						41.7	250	83.4	41.5	250	83.0
Chlorobenzene	5	ND			ND						47.1	250	94.2	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						1.89 J			1.98 J		
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						2.37 J			2.30 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

BT29370 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 8 SAMPLE POINT | Collected: 11/29/95 @ 1130 Analyzed: 12/04/95 @ 1417 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		48.5	250	97.0	50.2	250	100.4				50.8	250	101.6	52.7	250	105.4
Toluene-d8		51.2	250	102.4	50.1	250	100.2				45.8	250	91.6	50.6	250	101.2
4-Bromofluorobenzene		48.1	250	96.2	47.5	250	95.0				47.4	250	94.8	47.4	250	94.8

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

BT29371 — BATCO File #
VICKSBURG CHEMICAL COMPANY
WATER — SAMPLE TYPE
WELL 9 — SAMPLE POINT
Collected: 11/30/95 @ 1235
Analyzed: 12/04/95 @ 1510
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 (BT29364) Detected Concen. ng/ml	MATRIX (BT29364) Spike Amt. ng	MATRIX (BT29364) Spike % Recov	DUPLICATE MATRIX (BT29364) Detected Concen. ng/ml	DUPLICATE MATRIX (BT29364) Spike Amt. ng	DUPLICATE MATRIX (BT29364) Spike % Recov
1,1-Dichloroethene	5	ND			ND						31.5	250	63.0	34.2	250	68.4
Benzene	5	ND			ND						36.7	250	73.4	42.5	250	85.0
Trichloroethene	5	ND			ND						49.2	250	75.8	53.1	250	83.6
Toluene	5	ND			ND						41.7	250	83.4	41.5	250	83.0
Chlorobenzene	5	ND			ND						47.1	250	94.2	45.1	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						1.39 J			1.98 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						2.37 J			2.30 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

Collected: 11/30/95 @ 1235
Analyzed: 12/04/95 @ 1510

BT29371 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 9 SAMPLE POINT	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		53.6	250	107.2	50.2	250	100.4				50.8	250	101.6	52.7	250	105.4
Toluene-d8		53.2	250	106.4	50.1	250	100.2				45.8	250	91.6	50.6	250	101.2
4-Bromofluorobenzene		47.7	250	95.4	47.5	250	95.0				47.4	250	94.8	47.4	250	94.8

J - results estimated or Below Method Detection Level.

Certified by: Michael S. Bonner

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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

BT29372 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 10 SAMPLE POINT | Collected: 11/30/95 @ 1050 Analyzed: 12/04/95 @ 1610 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 (BT29364) Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX (BT29364) Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,1-Dichloroethene	5	ND			ND						31.5	250	63.0	31.2	250	68.4
Benzene	5	ND			ND						36.7	250	73.4	42.5	250	85.0
Trichloroethene	5	ND			ND						49.2	250	75.8	53.1	250	83.6
Toluene	5	ND			ND						41.7	250	83.4	41.5	250	83.0
Chlorobenzene	5	ND			ND						47.1	250	94.2	45.1	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						1.89 J			1.98 J		
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						2.37 J			2.30 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-3260

BT29372 — BATCO File #
VICKSBURG CHEMICAL COMPANY
WATER — SAMPLE TYPE
WELL 10 — SAMPLE POINT
Collected: 11/30/95 @ 1050
Analyzed: 12/04/95 @ 1610
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		54.0	250	108.0	50.2	250	100.4				50.8	250	101.5	52.7	250	105.4
Toluene-d8		47.9	250	95.8	50.1	250	100.2				45.8	250	91.5	50.6	250	101.2
4-Bromofluorobenzene		45.5	250	91.0	47.5	250	95.0				47.4	250	94.3	47.4	250	94.8

J - results estimated or Below Method Detection Level.

Certified by: Michael S. Bonner
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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

BT29373 — BATCO File #
VICKSBURG CHEMICAL COMPANY
WATER — SAMPLE TYPE
WELL 11 — SAMPLE POINT
Collected: 11/30/95 @ 1030
Analyzed: 12/04/95 @ 1710 — 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 (BT29364) Detected Concen. ng/ml	MATRIX (BT29364) Spike Amt. ng	MATRIX (BT29364) Spike % Recov	DUPLICATE MATRIX (BT29364) Detected Concen. ng/ml	DUPLICATE MATRIX (BT29364) Spike Amt. ng	DUPLICATE MATRIX (BT29364) Spike % Recov
1,1-Dichloroethene	5	ND			ND						31.5	250	63.0	34.2	250	68.4
Benzene	5	ND			ND						36.7	250	73.4	42.5	250	85.0
Trichloroethene	5	23.2			ND						49.2	250	75.8	53.1	250	83.6
Toluene	5	ND			ND						41.7	250	83.4	41.6	250	83.0
Chlorobenzene	6	ND			ND						47.1	250	94.2	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						1.83 J			1.98 J		
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						2.37 J			2.30 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

Collected: 11/30/95 @ 1030
Analyzed: 12/04/95 @ 1710

BT29373 — BATCO File #
VICKSBURG CHEMICAL COMPANY
WATER — SAMPLE TYPE
WELL 11 — SAMPLE POINT
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											
Surrogates:																
Dibromofluoromethane		53.6	250	107.2	50.2	250	100.4				50.8	250	101.6	52.7	250	105.4
Toluene-d8		46.6	250	93.2	50.1	250	100.2				45.8	250	91.6	50.6	250	101.2
4-Bromofluorobenzene		45.9	250	91.8	47.5	250	95.0				47.4	250	94.8	47.4	250	94.8

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

BT29374 BATCO File # | VICESBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 12 SAMPLE POINT | Collected: 11/30/95 @ 1040 Analyzed: 12/04/95 @ 1810 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	6	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	50.2	250	100.4				50.8	250	101.6	52.7	250	105.4
Toluene-d8		47.1	250	94.2	50.1	250	100.2				45.8	250	91.6	50.6	250	101.2
4-Bromofluorobenzene		42.9	250	85.8	47.5	250	95.0				47.4	250	94.8	47.4	250	94.8

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

BT29375 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 13 SAMPLE POINT | Collected: 11/30/95 @ 1240 DATE TIME | Analyzed: 12/04/95 @ 1910 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 (BT29364) Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX (BT29364) Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,1-Dichloroethene	5	ND			ND						31.5	250	63.0	34.2	250	68.4
Benzene	5	ND			ND						36.7	250	73.4	42.5	250	85.0
Trichloroethene	5	ND			ND						49.2	250	75.8	53.1	250	83.6
Toluene	5	ND			ND						41.7	250	83.4	41.5	250	83.0
Chlorobenzene	5	ND			ND						47.1	250	94.2	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						1.89 J			1.98 J		
Chloroform	5	1.30 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						2.37 J			2.30 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

BT29375 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 13 SAMPLE POINT | Collected: 11/30/95 @ 1240 Analyzed: 12/04/95 @ 1910 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											
Surrogates:																
Dibromofluoromethane		53.0	250	106.0	50.2	250	100.4				50.8	250	101.5	52.7	250	105.4
Toluene-d8		50.2	250	100.4	50.1	250	100.2				45.8	250	91.5	50.6	250	101.2
4-Bromofluorobenzene		46.8	250	93.6	47.5	250	95.0				47.4	250	94.3	47.4	250	94.8

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

BT29376 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 14 SAMPLE POINT | Collected: 11/30/95 @ 1245 Analyzed: 12/04/95 @ 2010 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 (BT29364) Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX (BT29364) Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,1-Dichloroethene	5	ND			ND						31.5	250	63.0	34.2	250	68.4
Benzene	5	ND			ND						36.7	250	73.4	42.5	250	85.0
Trichloroethene	5	ND			ND						49.2	250	75.8	53.1	250	83.6
Toluene	5	ND			ND						41.7	250	83.4	41.5	250	83.0
Chlorobenzene	5	ND			ND						47.1	250	94.2	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						1.89 J			1.98 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						ND			ND		
1,3-Dichlorobenzene	5	ND			ND						2.37 J			2.30 J		
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

BT29376 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 14 SAMPLE POINT | Collected: 11/30/95 @ 1245 Analyzed: 12/04/95 @ 2010 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											
Surrogates:																
Dibromofluoromethane		52.0	250	104.0	50.2	250	100.4				50.8	250	101.6	52.7	250	105.4
Toluene-d8		47.6	250	95.2	50.1	250	100.2				45.8	250	91.6	50.6	250	101.2
4-Bromofluorobenzene		45.7	250	91.4	47.5	250	95.0				47.4	250	94.8	47.4	250	94.8

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

BT29177 — BATCO File #
VICKSBURG CHEMICAL COMPANY
WATER — SAMPLE TYPE
WELL 16 — SAMPLE POINT
Collected: 11/30/95 @ 1200
Analyzed: 12/04/95 @ 2110
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 (BT29364) Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX (BT29364) Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,1-Dichloroethene	5	ND			ND						31.5	250	63.0	34.2	250	68.4
Benzene	5	ND			ND						36.7	250	73.4	42.5	250	85.0
Trichloroethene	5	ND			ND						49.2	250	75.8	53.1	250	83.6
Toluene	5	ND			ND						41.7	250	83.4	41.5	250	83.0
Chlorobenzene	5	ND			ND						47.1	250	94.2	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						1.89 J			1.98 J		
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						2.37 J			2.30 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

BT29377	VICKSBURG CHEMICAL COMPANY	WATER	WELL 16	Collected: 11/30/95 @ 1200
BATCO File #		SAMPLE TYPE	SAMPLE POINT	Analyzed: 12/04/95 @ 2110 (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		55.6	250	111.2	50.2	250	100.4				50.8	250	101.6	52.7	250	105.4
Toluene-d8		50.5	250	101.0	50.1	250	100.2				45.8	250	91.6	50.6	250	101.2
4-Bromofluorobenzene		49.6	250	99.2	47.5	250	95.0				47.4	250	94.8	47.4	250	94.8

J - results estimated or Below Method Detection Level.

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

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 875 305 065

Vicksburg Chemical company

RECEIVED
NOV - 6 1995
Dept. of Environmental Quality
Office of Pollution Control

Mr. Jerry Banks, Chief
Hazardous Waste Division
Office of Pollution Control
P.O. Box 10385
Jackson, MS 39289-0385

November 3, 1995

Re: Vicksburg Chemical Company
Groundwater Monitoring, 3rd Quarter, 1995

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
9/5/95

Well No.	Water Elevation, ft. above MSL	
1A	105.28	
2	94.86	
3	not sampled	
4	105.13	
5	82.05	not enough water for sampling
6	84.42	
7	87.7	
8	10.43	
9	108.64	
10	105.28	
11	95.14	
12	105.11	
13	107.99	
14	105.44	
16	107.11	

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

Client: VICKSBURG CHEMICAL

File Number: BT27950 & BT27953-27964 | Sample Date/Time: 09-05-95

Collected By: Client | Date/Time Rec'd: 09-06-95 @ 1320

3RD QUARTER, 1995

Sample ID	Arsenic, T
Well 1A	ND
Well 2	ND
Well 4	ND
Well 6	ND
Well 7	ND
Well 8	0.030
Well 9	ND
Well 10	ND
Well 11	ND
Well 12	ND
Well 13	ND
Well 14	ND
Well 16	ND
Date/Time:	09-22-95/1533
Analyst:	DH
MDL:	0.002
Method #:	200.15

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

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

Client: CITY OF VICKSBURG

File Number: BT27949-27964 Sample Date/Time: 09-05-95
Collected By: Client Date/Time Rec'd: 09-06-95 @ 1320

QA/QC RESULTS

Analyte	Method Blank	Matrix Spike	Matrix Spike Recovery %	Matrix Spike Duplicate Recovery %	% Diff.
Arsenic	ND	1.0	81.2	78.8	2.4

* Sample MW-1A utilized for QA/QC analyses.

All anlayses performed in accordance with 40 CFR 136 and amendments.

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

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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

BT27950 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #1A SAMPLE POINT	Collected: 09/05/95 Analyzed: 10/03/95 DATE	NoTime 1540 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			5.18	5.0	103.6	5.08	5.0	101.6
*	Dinoseb QC Blank Matrix Spike	0.19	10.16			ND			15.66	5.0	107.8	5.74	5.0	114.8
	Surrogate:													
	Tetrachloro-m-xylene		0.176	0.20	88.1	0.162	0.20	80.9	0.161	0.20	80.5	0.134	0.20	67.1
	Decachlorobiphenyl		0.357	0.20	178.5	0.298	0.20	148.9	0.343	0.20	171.5	0.363	0.20	181.5
	Dichlorophenylacetic acid		0.416	2.00	20.8	0.770	2.00	38.5	0.978	2.00	48.9	0.946	2.00	47.3

HERBICIDE ANALYZED 10/04/95 @ 0502.
* 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

BT27953 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #2 SAMPLE POINT	Collected: 09/05/95 Analyzed: 10/03/95 DATE	NoTime 1735 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			5.18	5.0	103.6	5.08	5.0	101.6
*	Dinoseb QC Blank Matrix Spike	0.19	ND			ND			15.66	5.0	107.8	5.74	5.0	114.8
	Surrogate:													
	Tetrachloro-m-xylene		0.185	0.20	92.3	0.162	0.20	80.9	0.161	0.20	80.5	0.134	0.20	67.1
	Decachlorobiphenyl		0.270	0.20	134.9	0.298	0.20	148.9	0.343	0.20	171.5	0.363	0.20	181.5
	Dichlorophenylacetic acid		0.904	2.00	45.2	0.770	2.00	38.5	0.978	2.00	48.9	0.946	2.00	47.3

HERBICIDE ANALYZED 10/04/95 @ 0656.
* 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

BT27954 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #4 SAMPLE POINT	Collected: 09/05/95 Analyzed: 10/03/95 DATE	NoTime 1813 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			5.18	5.0	103.6	5.08	5.0	101.6
*	Dinoseb	0.19	ND			ND			15.66	5.0	107.8			
	QC Blank Matrix Spike											5.74	5.0	114.8
	Surrogate:													
	Tetrachloro-m-xylene		0.267	0.20	133.7	0.162	0.20	80.9	0.161	0.20	80.5	0.134	0.20	67.1
	Decachlorobiphenyl		0.290	0.20	145.0	0.298	0.20	148.9	0.343	0.20	171.5	0.363	0.20	181.5
	Dichlorophenylacetic acid		1.620	2.00	80.8	0.770	2.00	38.5	0.978	2.00	48.9	0.946	2.00	47.3

HERBICIDE ANALYZED 10/04/95 @ 0735.
* 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

BT27955 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #6 SAMPLE POINT	Collected: 09/05/95 Analyzed: 10/03/95 DATE	NoTime 1851 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			5.18	5.0	103.6	5.08	5.0	101.6
*	Dinoseb	0.19	ND			ND			15.66	5.0	107.8			
	QC Blank Matrix Spike											5.74	5.0	114.8
	Surrogate:													
	Tetrachloro-m-xylene		0.123	0.20	61.3	0.162	0.20	80.9	0.161	0.20	80.5	0.134	0.20	67.1
	Decachlorobiphenyl		0.173	0.20	86.3	0.298	0.20	148.9	0.343	0.20	171.5	0.363	0.20	181.5
	Dichlorophenylacetic acid		0.770	2.00	38.5	0.770	2.00	38.5	0.978	2.00	48.9	0.946	2.00	47.3

HERBICIDE ANALYZED 10/04/95 @ 0813.
* 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

BT27956 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #7 SAMPLE POINT	Collected: 09/05/95 Analyzed: 10/03/95 DATE	NoTime 1929 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			5.18	5.0	103.6	5.08	5.0	101.6
*	Dinoseb	0.19	ND			ND			15.66	5.0	107.8			
	QC Blank Matrix Spike											5.74	5.0	114.8
	Surrogate:													
	Tetrachloro-m-xylene		0.016	0.20	7.8	0.162	0.20	80.9	0.161	0.20	80.5	0.134	0.20	67.1
	Decachlorobiphenyl		0.290	0.20	145.1	0.298	0.20	148.9	0.343	0.20	171.5	0.363	0.20	181.5
	Dichlorophenylacetic acid		0.219	2.00	11.0	0.770	2.00	38.5	0.978	2.00	48.9	0.946	2.00	47.3

HERBICIDE ANALYZED 10/04/95 @ 0834
* 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

BT27957 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #8 SAMPLE POINT	Collected: 09/05/95 Analyzed: 10/03/95 DATE	NoTime 2008 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			5.18	5.0	103.6	5.08	5.0	101.6
*	Dinoseb QC Blank Matrix Spike	0.19	ND			ND			15.66	5.0	107.8	5.74	5.0	114.8
	Surrogate:													
	Tetrachloro-m-xylene		0.209	0.20	104.3	0.162	0.20	80.9	0.161	0.20	80.5	0.134	0.20	67.1
	Decachlorobiphenyl		0.252	0.20	126.0	0.298	0.20	148.9	0.343	0.20	171.5	0.363	0.20	181.5
	Dichlorophenylacetic acid		0.784	2.00	45.2	0.770	2.00	38.5	0.978	2.00	48.9	0.946	2.00	47.3

HERBICIDE ANALYZED 10/04/95 @ 0850.
* 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

BT27958 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #9 SAMPLE POINT	Collected: 09/05/95 Analyzed: 10/03/95 DATE	NoTime 2046 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			5.18	5.0	103.6	5.08	5.0	101.6
*	Dinoseb	0.19	ND			ND			15.66	5.0	107.8			
	QC Blank Matrix Spike											5.74	5.0	114.8
	Surrogate:													
	Tetrachloro-m-xylene		0.069	0.20	34.7	0.162	0.20	80.9	0.161	0.20	80.5	0.134	0.20	67.1
	Decachlorobiphenyl		0.290	0.20	142.2	0.298	0.20	148.9	0.343	0.20	171.5	0.363	0.20	181.5
	Dichlorophenylacetic acid		0.699	2.00	34.9	0.770	2.00	38.5	0.978	2.00	48.9	0.946	2.00	47.3

HERBICIDE ANALYZED 10/04/95 @ 0906.
* 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

BT27959 BATCO File #	Yicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #10 SAMPLE POINT	Collected: 09/05/95 Analyzed: 10/03/95 DATE	NoTime 2124 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			5.18	5.0	103.6	5.08	5.0	101.6
*	Dinoseb	0.19	ND			ND			15.66	5.0	107.8			
	QC Blank Matrix Spike											5.74	5.0	114.8
	Surrogate:													
	Tetrachloro-m-xylene		0.043	0.20	21.4	0.162	0.20	80.9	0.161	0.20	80.5	0.134	0.20	67.1
	Decachlorobiphenyl		0.241	0.20	120.5	0.298	0.20	148.9	0.343	0.20	171.5	0.363	0.20	181.5
	Dichlorophenylacetic acid		0.190	2.00	9.5	0.770	2.00	38.5	0.978	2.00	48.9	0.946	2.00	47.3

HERBICIDE ANALYZED 10/04/95 @ 0923.
* 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

BT27960 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #11 SAMPLE POINT	Collected: 09/05/95 Analyzed: 10/03/95 DATE	NoTime 2202 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			5.18	5.0	103.6	5.08	5.0	101.6
*	Dinoseb	0.19	2.61			ND			15.66	5.0	107.8			
	QC Blank Matrix Spike											5.74	5.0	114.8
	Surrogate:													
	Tetrachloro-m-xylene		0.189	0.20	94.9	0.162	0.20	80.9	0.161	0.20	80.5	0.134	0.20	67.1
	Decachlorobiphenyl		0.329	0.20	164.6	0.298	0.20	148.9	0.343	0.20	171.5	0.363	0.20	181.5
	Dichlorophenylacetic acid		0.399	2.00	20.0	0.770	2.00	38.5	0.978	2.00	48.9	0.946	2.00	47.3

HERBICIDE ANALYZED 10/04/95 @ 0656.
* 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

BT27961 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #12 SAMPLE POINT	Collected: 09/05/95 Analyzed: 10/03/95 DATE	NoTime 2240 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			5.18	5.0	103.6	5.08	5.0	101.6
*	Dinoseb	0.19	ND			ND			15.66	5.0	107.8			
	QC Blank Matrix Spike											5.74	5.0	114.8
	Surrogate:													
	Tetrachloro-m-xylene		0.271	0.20	135.7	0.162	0.20	80.9	0.161	0.20	80.5	0.134	0.20	67.1
	Decachlorobiphenyl		0.377	0.20	188.3	0.298	0.20	148.9	0.343	0.20	171.5	0.363	0.20	181.5
	Dichlorophenylacetic acid		0.811	2.00	40.5	0.770	2.00	38.5	0.978	2.00	48.9	0.946	2.00	47.3

HERBICIDE ANALYZED 10/04/95 @ 0956.
* MATRIX SPIKING COMPOUND.

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BONNER ANALYTICAL TESTING COMPANY

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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

BT27962 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #13 1:10 SAMPLE POINT	Collected: 09/05/95 Analyzed: 10/03/95 DATE	NoTime 2318 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			5.18	5.0	103.6	5.08	5.0	101.6
*	Dinoseb QC Blank Matrix Spike	1.90	ND			ND			15.66	5.0	107.8	5.74	5.0	114.8
	Surrogate:													
	Tetrachloro-m-xylene		0.208	0.20	104.0	0.162	0.20	80.9	0.161	0.20	80.5	0.134	0.20	67.1
	Decachlorobiphenyl		0.375	0.20	187.6	0.298	0.20	148.9	0.343	0.20	171.5	0.363	0.20	181.5
	Dichlorophenylacetic acid		0.526	2.00	26.3	0.770	2.00	38.5	0.978	2.00	48.9	0.946	2.00	47.3

HERBICIDE ANALYZED 10/04/95 @ 0656.
* MATRIX SPIKING COMPOUND.

Certified by: _____
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BONNER ANALYTICAL TESTING COMPANY

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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

BT27963 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #14 SAMPLE POINT	Collected: 09/05/95 Analyzed: 10/03/95 DATE	NoTime 2356 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			5.18	5.0	103.6	5.08	5.0	101.6
*	Dinoseb	0.19	ND			ND			15.66	5.0	107.8			
	QC Blank Matrix Spike											5.74	5.0	114.8
	Surrogate:													
	Tetrachloro-m-xylene		0.301	0.20	150.7	0.162	0.20	80.9	0.161	0.20	80.5	0.134	0.20	67.1
	Decachlorobiphenyl		0.415	0.20	207.6	0.298	0.20	148.9	0.343	0.20	171.5	0.363	0.20	181.5
	Dichlorophenylacetic acid		0.603	2.00	30.1	0.770	2.00	38.5	0.978	2.00	48.9	0.946	2.00	47.3

HERBICIDE ANALYZED 10/04/95 @ 1029.
* MATRIX SPIKING COMPOUND.

Certified by: _____
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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

BT27964 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #16 SAMPLE POINT	Collected: 09/05/95 Analyzed: 10/04/95 DATE	NoTime 0035 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			5.18	5.0	103.6	5.08	5.0	101.6
*	Dinoseb	0.19	ND			ND			15.66	5.0	107.8			
	QC Blank Matrix Spike											5.74	5.0	114.8
	Surrogate:													
	Tetrachloro-m-xylene		0.050	0.20	25.0	0.162	0.20	80.9	0.161	0.20	80.5	0.134	0.20	67.1
	Decachlorobiphenyl		0.128	0.20	64.2	0.298	0.20	148.9	0.343	0.20	171.5	0.363	0.20	181.5
	Dichlorophenylacetic acid		1.090	2.00	54.6	0.770	2.00	38.5	0.978	2.00	48.9	0.946	2.00	47.3

HERBICIDE ANALYZED 10/04/95 @ 1046.
* MATRIX SPIKING COMPOUND.

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

Client: Vicksburg Chemical File #: BT27949

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: BT27949

Level: (low/med) LOW Date Received: 09/06/95

% Moisture: not dec. _____ Date Analyzed: 09/06/95

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1

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 #: BT27950

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: BT27950

Level: (low/med) LOW Date Received: 09/06/95

% Moisture: not dec. _____ Date Analyzed: 09/06/95

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1

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 #: BT27953

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: BT27953

Level: (low/med) LOW Date Received: 09/06/95

% Moisture: not dec. _____ Date Analyzed: 09/06/95

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1

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 #: BT27954

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: BT27954

Level: (low/med) LOW Date Received: 09/06/95

% Moisture: not dec. _____ Date Analyzed: 09/06/95

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1

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 #: BT27955

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: BT27955

Level: (low/med) LOW Date Received: 09/06/95

% Moisture: not dec. _____ Date Analyzed: 09/06/95

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1

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 #: BT27956

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: BT27956

Level: (low/med) LOW Date Received: 09/06/95

% Moisture: not dec. _____ Date Analyzed: 09/06/95

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1

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 #: BT27957

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: BT27957

Level: (low/med) LOW Date Received: 09/06/95

% Moisture: not dec. _____ Date Analyzed: 09/08/95

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1

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 #: BT27958

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: BT27958

Level: (low/med) LOW Date Received: 09/06/95

% Moisture: not dec. _____ Date Analyzed: 09/08/95

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1

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 #: BT27959

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: BT27959

Level: (low/med) LOW Date Received: 09/06/95

% Moisture: not dec. _____ Date Analyzed: 09/08/95

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1

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 #: BT27960

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: BT27960

Level: (low/med) LOW Date Received: 09/06/95

% Moisture: not dec. _____ Date Analyzed: 09/08/95

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1

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 #: BT27961

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: BT27961

Level: (low/med) LOW Date Received: 09/06/95

% Moisture: not dec. _____ Date Analyzed: 09/08/95

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1

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 #: BT27962

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: BT27962

Level: (low/med) LOW Date Received: 09/06/95

% Moisture: not dec. _____ Date Analyzed: 09/08/95

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1

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 #: BT27963

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: BT27963

Level: (low/med) LOW Date Received: 09/06/95

% Moisture: not dec. _____ Date Analyzed: 09/08/95

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1

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 #: BT27964

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: BT27964

Level: (low/med) LOW Date Received: 09/06/95

% Moisture: not dec. _____ Date Analyzed: 09/08/95

GC Column: 105 M ID: 0.53 (mm) Dilution Factor: 1

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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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

BT27949 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	TRIP BLANK SAMPLE POINT	Collected: 09/05/95 Analyzed: 09/06/95 @ 1645 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 (BT27950) Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX (BT27950) Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,1-Dichloroethene	5	ND			ND						38.0	250	76.0	34.9	250	65.8
Benzene	5	ND			ND						46.1	250	92.2	48.8	250	97.6
Trichloroethene	5	ND			ND						51.9	250	83.0	50.6	250	80.4
Toluene	5	ND			ND						55.6	250	111.2	56.2	250	112.4
Chlorobenzene	5	ND			ND						54.8	250	109.6	53.8	250	107.6
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			1.58 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						2.37 J			2.36 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

BT27949 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	TRIP BLANK SAMPLE POINT	Collected: 09/05/95 Analyzed: 09/06/95 @ 1645 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		47.2	250	94.4	47.8	250	95.6				52.9	250	105.8	51.4	250	102.8
Toluene-d8		44.7	250	89.4	44.1	250	88.2				49.0	250	98.0	46.4	250	92.8
4-Bromofluorobenzene		48.1	250	96.2	51.6	250	103.2				53.8	250	107.6	53.9	250	107.8

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

BT27950 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 1A SAMPLE POINT	Collected: 09/05/95 Analyzed: 09/06/95 @ 2355 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 (BT27950) Detected Concen. ng/ml	MATRIX (BT27950) Spike Amt. ng	MATRIX (BT27950) Spike % Recov	DUPLICATE MATRIX (BT27950) Detected Concen. ng/ml	DUPLICATE MATRIX (BT27950) Spike Amt. ng	DUPLICATE MATRIX (BT27950) Spike % Recov
1,1-Dichloroethene	5	ND			ND						38.0	250	76.0	34.9	250	65.8
Benzene	5	ND			ND						46.1	250	92.2	48.8	250	97.6
Trichloroethene	5	10.4			ND						51.9	250	83.0	50.6	250	80.4
Toluene	5	ND			ND						55.6	250	111.2	56.2	250	112.4
Chlorobenzene	5	ND			ND						54.8	250	109.6	53.8	250	107.6
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	1.66 J			ND						1.81 J			1.58 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	2.20 J			ND						2.37 J			2.36 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

BT27950 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 1A SAMPLE POINT	Collected: 09/05/95 Analyzed: 09/06/95 @ 2355 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		47.3	250	94.6	47.8	250	95.6				52.9	250	105.8	51.4	250	102.8
Toluene-d8		44.2	250	88.4	44.1	250	88.2				49.0	250	98.0	46.4	250	92.8
4-Bromofluorobenzene		50.8	250	101.6	51.6	250	103.2				53.8	250	107.6	53.9	250	107.8

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

BT27953 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 2 SAMPLE POINT	Collected: 09/05/95 Analyzed: 09/06/95 @ 1746 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 (BT27950) Detected Concen. ng/ml	MATRIX (BT27950) Spike Amt. ng	MATRIX (BT27950) Spike % Recov	DUPLICATE MATRIX (BT27950) Detected Concen. ng/ml	DUPLICATE MATRIX (BT27950) Spike Amt. ng	DUPLICATE MATRIX (BT27950) Spike % Recov
1,1-Dichloroethene	5	ND			ND						38.0	250	76.0	34.9	250	65.8
Benzene	5	ND			ND						46.1	250	92.2	48.8	250	97.6
Trichloroethene	5	1.50 J			ND						51.9	250	83.0	50.6	250	80.4
Toluene	5	ND			ND						55.6	250	111.2	56.2	250	112.4
Chlorobenzene	5	ND			ND						54.8	250	109.6	53.8	250	107.6
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			1.58 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						2.37 J			2.36 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	9.45			ND						ND			ND		
trans-1,2-Dichloroethene	5	1.80 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

BT27953 — BATCO File #
VICKSBURG CHEMICAL COMPANY
WATER — SAMPLE TYPE
WELL 2 — SAMPLE POINT
Collected: 09/05/95
Analyzed: 09/06/95 @ 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:																
Dibromofluoromethane		51.5	250	103.0	47.8	250	95.6				52.9	250	105.8	51.4	250	102.8
Toluene-d8		46.2	250	92.4	44.1	250	88.2				49.0	250	98.0	46.4	250	92.8
4-Bromofluorobenzene		54.8	250	109.6	51.6	250	103.2				53.8	250	107.6	53.9	250	107.8

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

BT27954 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 4 SAMPLE POINT	Collected: 09/05/95 Analyzed: 09/06/95 @ 1847 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 (BT27950) Detected Concen. ng/ml	MATRIX (BT27950) Spike Amt. ng	MATRIX (BT27950) Spike % Recov	DUPLICATE MATRIX (BT27950) Detected Concen. ng/ml	DUPLICATE MATRIX (BT27950) Spike Amt. ng	DUPLICATE MATRIX (BT27950) Spike % Recov
1,1-Dichloroethene	5	ND			ND						38.0	250	76.0	34.9	250	65.8
Benzene	5	ND			ND						46.1	250	92.2	48.8	250	97.6
Trichloroethene	5	ND			ND						51.9	250	83.0	50.6	250	80.4
Toluene	5	ND			ND						55.6	250	111.2	56.2	250	112.4
Chlorobenzene	5	ND			ND						54.8	250	109.6	53.8	250	107.6
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			1.58 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						2.37 J			2.36 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

BT27954	VICKSBURG CHEMICAL COMPANY	WATER	WELL 4	Collected: 09/05/95
BATCO File #		SAMPLE TYPE	SAMPLE POINT	Analyzed: 09/06/95 @ 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		51.5	250	103.0	47.8	250	95.6				52.9	250	105.8	51.4	250	102.8
Toluene-d8		47.7	250	95.4	44.1	250	88.2				49.0	250	98.0	46.4	250	92.8
4-Bromofluorobenzene		53.7	250	107.4	51.6	250	103.2				53.8	250	107.6	53.9	250	107.8

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

BT27955 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 6 SAMPLE POINT	Collected: 09/05/95 Analyzed: 09/07/95 @ 0056 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 (BT27950) Detected Concen. ng/ml	MATRIX (BT27950) Spike Amt. ng	MATRIX (BT27950) Spike % Recov	DUPLICATE MATRIX (BT27950) Detected Concen. ng/ml	DUPLICATE MATRIX (BT27950) Spike Amt. ng	DUPLICATE MATRIX (BT27950) Spike % Recov
1,1-Dichloroethene	5	ND			ND						38.0	250	76.0	34.9	250	65.8
Benzene	5	ND			ND						46.1	250	92.2	48.8	250	97.6
Trichloroethene	5	ND			ND						51.9	250	83.0	50.6	250	80.4
Toluene	5	ND			ND						55.6	250	111.2	56.2	250	112.4
Chlorobenzene	5	ND			ND						54.8	250	109.6	53.8	250	107.6
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			1.58 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						2.37 J			2.36 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

BT27955 — BATCO File #
VICKSBURG CHEMICAL COMPANY
WATER — SAMPLE TYPE
WELL 6 — SAMPLE POINT
Collected: 09/05/95
Analyzed: 09/07/95 @ 0056 — 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		52.8	250	105.6	47.8	250	95.6				52.9	250	105.8	51.4	250	102.8
Toluene-d8		47.5	250	95.0	44.1	250	88.2				49.0	250	98.0	46.4	250	92.8
4-Bromofluorobenzene		55.0	250	110.0	51.6	250	103.2				53.8	250	107.6	53.9	250	107.8

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

BT27956 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 7 SAMPLE POINT	Collected: 09/05/95 Analyzed: 09/07/95 @ 0157 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 (BT27950) Detected Concen. ng/ml	MATRIX (BT27950) Spike Amt. ng	MATRIX (BT27950) Spike % Recov	DUPLICATE MATRIX (BT27950) Detected Concen. ng/ml	DUPLICATE MATRIX (BT27950) Spike Amt. ng	DUPLICATE MATRIX (BT27950) Spike % Recov
1,1-Dichloroethene	5	ND			ND						38.0	250	76.0	34.9	250	65.8
Benzene	5	ND			ND						46.1	250	92.2	48.8	250	97.6
Trichloroethene	5	ND			ND						51.9	250	83.0	50.6	250	80.4
Toluene	5	ND			ND						55.6	250	111.2	56.2	250	112.4
Chlorobenzene	5	ND			ND						54.8	250	109.6	53.8	250	107.6
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			1.58 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						2.37 J			2.36 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

BT27956 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 7 SAMPLE POINT	Collected: 09/05/95 Analyzed: 09/07/95 @ 0157 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		55.9	250	111.8	47.8	250	95.6				52.9	250	105.8	51.4	250	102.8
Toluene-d8		47.5	250	95.0	44.1	250	88.2				49.0	250	98.0	46.4	250	92.8
4-Bromofluorobenzene		55.6	250	111.2	51.6	250	103.2				53.8	250	107.6	53.9	250	107.8

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

BT27957 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 8 SAMPLE POINT	Collected:09/05/95 Analyzed: 09/08/95 @ 1356 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 (BT27950) Detected Concen. ng/ml	MATRIX (BT27950) Spike Amt. ng	MATRIX (BT27950) Spike % Recov	DUPLICATE MATRIX (BT27950) Detected Concen. ng/ml	DUPLICATE MATRIX (BT27950) Spike Amt. ng	DUPLICATE MATRIX (BT27950) Spike % Recov
1,1-Dichloroethene	5	ND			ND						38.0	250	76.0	34.9	250	65.8
Benzene	5	ND			ND						46.1	250	92.2	48.8	250	97.6
Trichloroethene	5	ND			ND						51.9	250	83.0	50.6	250	80.4
Toluene	5	ND			ND						55.6	250	111.2	56.2	250	112.4
Chlorobenzene	5	ND			ND						54.8	250	109.6	53.8	250	107.6
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			1.58 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						2.37 J			2.36 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

BT27957 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 8 SAMPLE POINT	Collected: 09/05/95 Analyzed: 09/08/95 @ 1356 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		45.4	250	90.8	50.0	250	100.0				52.9	250	105.8	51.4	250	102.8
Toluene-d8		44.1	250	88.2	45.6	250	91.2				49.0	250	98.0	46.4	250	92.8
4-Bromofluorobenzene		49.9	250	99.8	54.4	250	108.8				53.8	250	107.6	53.9	250	107.8

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

BT27958 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 9 SAMPLE POINT	Collected:09/05/95 Analyzed: 09/08/95 @ 1457 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 (BT27950) Detected Concen. ng/ml	MATRIX (BT27950) Spike Amt. ng	MATRIX (BT27950) Spike % Recov	DUPLICATE MATRIX (BT27950) Detected Concen. ng/ml	DUPLICATE MATRIX (BT27950) Spike Amt. ng	DUPLICATE MATRIX (BT27950) Spike % Recov
1,1-Dichloroethene	5	ND			ND						38.0	250	76.0	34.9	250	65.8
Benzene	5	ND			ND						46.1	250	92.2	48.8	250	97.6
Trichloroethene	5	ND			ND						51.9	250	83.0	50.6	250	80.4
Toluene	5	ND			ND						55.6	250	111.2	56.2	250	112.4
Chlorobenzene	5	ND			ND						54.8	250	109.6	53.8	250	107.6
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			1.58 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						2.37 J			2.36 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

BT27958 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL 9 SAMPLE POINT | Collected: 09/05/95 Analyzed: 09/08/95 @ 1457 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	2.90 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		49.9	250	99.8	50.0	250	100.0				52.9	250	105.8	51.4	250	102.8
Toluene-d8		46.0	250	92.0	45.6	250	91.2				49.0	250	98.0	46.4	250	92.8
4-Bromofluorobenzene		51.9	250	103.8	54.4	250	108.8				53.8	250	107.6	53.9	250	107.8

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

BT27959 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 10 SAMPLE POINT	Collected:09/05/95 Analyzed: 09/08/95 @ 1552 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT27950)			DUPLICATE MATRIX (BT27950)		
		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						38.0	250	76.0	34.9	250	65.8
Benzene	5	ND			ND						46.1	250	92.2	48.8	250	97.6
Trichloroethene	5	ND			ND						51.9	250	83.0	50.6	250	80.4
Toluene	5	ND			ND						55.6	250	111.2	56.2	250	112.4
Chlorobenzene	5	ND			ND						54.8	250	109.6	53.8	250	107.6
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			1.58 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						2.37 J			2.36 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

BT27959 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 10 SAMPLE POINT	Collected: 09/05/95 Analyzed: 09/08/95 @ 1552 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	50.0	250	100.0				52.9	250	105.8	51.4	250	102.8
Toluene-d8		44.3	250	88.6	45.6	250	91.2				49.0	250	98.0	46.4	250	92.8
4-Bromofluorobenzene		49.9	250	99.8	54.4	250	108.8				53.8	250	107.6	53.9	250	107.8

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

BT27960 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 11 SAMPLE POINT	Collected:09/05/95 Analyzed: 09/08/95 @ 1652 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 (BT27950) Detected Concen. ng/ml	MATRIX (BT27950) Spike Amt. ng	MATRIX (BT27950) Spike % Recov	DUPLICATE MATRIX (BT27950) Detected Concen. ng/ml	DUPLICATE MATRIX (BT27950) Spike Amt. ng	DUPLICATE MATRIX (BT27950) Spike % Recov
1,1-Dichloroethene	5	ND			ND						38.0	250	76.0	34.9	250	65.8
Benzene	5	ND			ND						46.1	250	92.2	48.8	250	97.6
Trichloroethene	5	26.4			ND						51.9	250	83.0	50.6	250	80.4
Toluene	5	ND			ND						55.6	250	111.2	56.2	250	112.4
Chlorobenzene	5	ND			ND						54.8	250	109.6	53.8	250	107.6
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			1.58 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						2.37 J			2.36 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

BT27960 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 11 SAMPLE POINT	Collected: 09/05/95 Analyzed: 09/08/95 @ 1652 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	50.0	250	100.0				52.9	250	105.8	51.4	250	102.8
Toluene-d8		44.4	250	88.8	45.6	250	91.2				49.0	250	98.0	46.4	250	92.8
4-Bromofluorobenzene		49.4	250	98.8	54.4	250	108.8				53.8	250	107.6	53.9	250	107.8

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

BT27961 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 12 SAMPLE POINT	Collected:09/05/95 Analyzed: 09/08/95 @ 1754 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 (BT27950) Detected Concen. ng/ml	MATRIX (BT27950) Spike Amt. ng	MATRIX (BT27950) Spike % Recov	DUPLICATE MATRIX (BT27950) Detected Concen. ng/ml	DUPLICATE MATRIX (BT27950) Spike Amt. ng	DUPLICATE MATRIX (BT27950) Spike % Recov
1,1-Dichloroethene	5	ND			ND						38.0	250	76.0	34.9	250	65.8
Benzene	5	ND			ND						46.1	250	92.2	48.8	250	97.6
Trichloroethene	5	ND			ND						51.9	250	83.0	50.6	250	80.4
Toluene	5	ND			ND						55.6	250	111.2	56.2	250	112.4
Chlorobenzene	5	ND			ND						54.8	250	109.6	53.8	250	107.6
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			1.58 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						2.37 J			2.36 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

BT27961 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 12 SAMPLE POINT	Collected: 09/05/95 Analyzed: 09/08/95 @ 1754 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		48.2	250	96.4	50.0	250	100.0				52.9	250	105.8	51.4	250	102.8
Toluene-d8		46.2	250	92.2	45.6	250	91.2				49.0	250	98.0	46.4	250	92.8
4-Bromofluorobenzene		52.1	250	104.2	54.4	250	108.8				53.8	250	107.6	53.9	250	107.8

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

BT27962 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 13 SAMPLE POINT	Collected:09/05/95 Analyzed: 09/08/95 @ 1856 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 (BT27950) Detected Concen. ng/ml	MATRIX (BT27950) Spike Amt. ng	MATRIX (BT27950) Spike % Recov	DUPLICATE MATRIX (BT27950) Detected Concen. ng/ml	DUPLICATE MATRIX (BT27950) Spike Amt. ng	DUPLICATE MATRIX (BT27950) Spike % Recov
1,1-Dichloroethene	5	ND			ND						38.0	250	76.0	34.9	250	65.8
Benzene	5	ND			ND						46.1	250	92.2	48.8	250	97.6
Trichloroethene	5	ND			ND						51.9	250	83.0	50.6	250	80.4
Toluene	5	ND			ND						55.6	250	111.2	56.2	250	112.4
Chlorobenzene	5	ND			ND						54.8	250	109.6	53.8	250	107.6
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	1.59 J			ND						1.81 J			1.58 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						2.37 J			2.36 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

BT27962 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 13 SAMPLE POINT	Collected: 09/05/95 Analyzed: 09/08/95 @ 1856 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		50.7	250	101.4	50.0	250	100.0				52.9	250	105.8	51.4	250	102.8
Toluene-d8		47.5	250	95.0	45.6	250	91.2				49.0	250	98.0	46.4	250	92.8
4-Bromofluorobenzene		52.6	250	105.2	54.4	250	108.8				53.8	250	107.6	53.9	250	107.8

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

BT27963 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 14 SAMPLE POINT	Collected:09/05/95 Analyzed: 09/08/95 @ 1958 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 (BT27950) Detected Concen. ng/ml	MATRIX (BT27950) Spike Amt. ng	MATRIX (BT27950) Spike % Recov	DUPLICATE MATRIX (BT27950) Detected Concen. ng/ml	DUPLICATE MATRIX (BT27950) Spike Amt. ng	DUPLICATE MATRIX (BT27950) Spike % Recov
1,1-Dichloroethene	5	ND			ND						38.0	250	76.0	34.9	250	65.8
Benzene	5	ND			ND						46.1	250	92.2	48.8	250	97.6
Trichloroethene	5	ND			ND						51.9	250	83.0	50.6	250	80.4
Toluene	5	ND			ND						55.6	250	111.2	56.2	250	112.4
Chlorobenzene	5	ND			ND						54.8	250	109.6	53.8	250	107.6
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			1.58 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						2.37 J			2.36 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

BT27963 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 14 SAMPLE POINT	Collected: 09/05/95 Analyzed: 09/08/95 @ 1958 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		53.0	250	106.0	50.0	250	100.0				52.9	250	105.8	51.4	250	102.8
Toluene-d8		49.0	250	98.0	45.6	250	91.2				49.0	250	98.0	46.4	250	92.8
4-Bromofluorobenzene		54.4	250	108.8	54.4	250	108.8				53.8	250	107.6	53.9	250	107.8

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

BT27964 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 16 SAMPLE POINT	Collected:09/05/95 Analyzed: 09/08/95 @ 2059 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT27950)			DUPLICATE MATRIX (BT27950)		
		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						38.0	250	76.0	34.9	250	65.8
Benzene	5	ND			ND						46.1	250	92.2	48.8	250	97.6
Trichloroethene	5	ND			ND						51.9	250	83.0	50.6	250	80.4
Toluene	5	ND			ND						55.6	250	111.2	56.2	250	112.4
Chlorobenzene	5	ND			ND						54.8	250	109.6	53.8	250	107.6
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			1.58 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						2.37 J			2.36 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

BT27964 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL 16 SAMPLE POINT	Collected: 09/05/95 Analyzed: 09/08/95 @ 2059 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		51.5	250	103.0	50.0	250	100.0				52.9	250	105.8	51.4	250	102.8
Toluene-d8		46.6	250	93.2	45.6	250	91.2				49.0	250	98.0	46.4	250	92.8
4-Bromofluorobenzene		51.9	250	103.8	54.4	250	108.8				53.8	250	107.6	53.9	250	107.8

J - results estimated or Below Method Detection Level.

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

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 388 960 439

Vicksburg Chemical company

Mr. Jerry Banks, Chief
Hazardous Waste Division
Office of Pollution Control
P.O. Box 10385
Jackson, MS 39289-0385

RECEIVED
JUL 25 1995
Dept. of Environmental Quality
Office of Pollution Control

July 24, 1995

Re: Vicksburg Chemical Company
Groundwater Monitoring, 2nd Quarter, 1995

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

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

Vicksburg Chemical Company
Groundwater Sampling
5/23/95

Well No.	Water Elevation, ft. above MSL
1A	107.56
2	99.27
3	not sampled
4	107.35
5	86.32
6	88.86
7	93.22
8	103.77
9	111.68
10	108.68
11	97.16
12	110.08
13	110.39
14	106.99
16	109.85

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

Client: VICKSBURG CHEMICAL COMPANY

File Number: BT26211-26224 Sample Date/Time: 05-23-95
Collected By: Client Date/Time Rec'd: 05-24-95 @ 1650

2nd Quarter, 1995

Sample Location	Collection Time	Arsenic Total
Well #1A	1030	ND
Well #2	1000	ND
Well #4	1300	ND
Well #5	1315	0.014
Well #6	1320	ND
Well #7	1325	0.006
Well #8	1400	0.068
Well #9	1340	ND
Well #10	1015	ND
Well #11	1010	ND
Well #12	1005	ND
Well #13	1345	ND
Well #14	1350	ND
Well #16	1020	ND

Date/Time:	06-15-95/1320
Analyst:	DH
MDL:	0.02
Method #:	206.2

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
2703 Oak Grove Road
Hattiesburg, MS 39402
(601) 264-2854

Client: VICKSBURG CHEMICAL COMPANY

File Number: BT26211-26224 Sample Date/Time: 05-23-95
Collected By: Client Date/Time Rec'd: 05-24-95 @ 1650

QA/QC RESULTS

Analyte	Sample #	Spike Amount	Matrix Spike Recovery %	Matrix Spike Duplicate Recovery %	% Diff.
Arsenic	1A	0.10	94.8	110.3	15.5
Arsenic	12	0.10	106.3	91.3	15.0
Arsenic	Blank	0.10	81.5	---	---

All analyses performed in accordance with 40 CFR 136 and amendments.

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

BT26211 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #1A SAMPLE POINT	Collected: 05/23/95 1030 Analyzed: 06/27/95 0525 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			3.51	5.0	70.2	4.17	5.0	83.4
*	Dinoseb	0.19	436.34			ND			435.2	5.0	*	540	5.0	*
	QC Blank Matrix Spike								2.14	5.0	42.9			
	Surrogate:													
	Tetrachloro-m-xylene		0.058	0.20	29.1	0.094	0.20	47.0	0.075	0.20	37.3	0.104	0.20	52.1
	Decachlorobiphenyl		0.218	0.20	108.9	0.135	0.20	67.7	0.314	0.20	157.2	0.283	0.20	141.6
	Dichlorophenylacetic acid		4.12	5.00	82.4	4.72	5.00	94.4	4.46	5.00	89.2	4.44	5.00	88.9

HERBICIDE ANALYZED 07/10/95 @ 0345.
* MATRIX SPIKING COMPOUND.

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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

BT26212 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #2 SAMPLE POINT	Collected: 05/23/95 1000 Analyzed: 06/27/95 0915 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			3.51	5.0	70.2	4.17	5.0	83.4
*	Dinoseb	0.19	ND			ND			435.2	5.0	*	540	5.0	*
	QC Blank Matrix Spike								2.14	5.0	42.9			
	Surrogate:													
	Tetrachloro-m-xylene		0.092	0.20	46.0	0.094	0.20	47.0	0.075	0.20	37.3	0.104	0.20	52.1
	Decachlorobiphenyl		0.213	0.20	106.3	0.135	0.20	67.7	0.314	0.20	157.2	0.283	0.20	141.6
	Dichlorophenylacetic acid		4.16	5.00	83.2	4.72	5.00	94.4	4.46	5.00	89.2	4.44	5.00	88.9

HERBICIDE ANALYZED 07/10/95 @ 1359.
* MATRIX SPIKING COMPOUND.

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BONNER ANALYTICAL TESTING COMPANY

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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

BT26213 — BATCO File #
Vicksburg Chemical COMPANY
WATER — SAMPLE TYPE
Well #4 — SAMPLE POINT
Collected: 05/23/95 1300
Analyzed: 06/27/95 0953
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			3.51	5.0	70.2	4.17	5.0	83.4
*	Dinoseb	0.19	ND			ND			435.2	5.0	*	540	5.0	*
	QC Blank Matrix Spike								2.14	5.0	42.9			
	Surrogate:													
	Tetrachloro-m-xylene		0.126	0.20	62.9	0.094	0.20	47.0	0.075	0.20	37.3	0.104	0.20	52.1
	Decachlorobiphenyl		0.215	0.20	107.3	0.135	0.20	67.7	0.314	0.20	157.2	0.283	0.20	141.6
	Dichlorophenylacetic acid		6.25	5.00	125.1	4.72	5.00	94.4	4.46	5.00	89.2	4.44	5.00	88.9

HERBICIDE ANALYZED 07/10/95 @ 1438.
* 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

BT26214 BATCO File # | Vicksburg Chemical COMPANY | WATER SAMPLE TYPE | Well #6 SAMPLE POINT | Collected: 06/23/95 1315 Analyzed: 06/27/95 1031 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 MM-1A Detected Concen. ug/L (ppb)	MATRIX MM-1A Spike Amt. ug	MATRIX MM-1A Spike % Recov	DUPLICATE MATRIX MM-1A Detected Concen. ug/L (ppb)	DUPLICATE MATRIX MM-1A Spike Amt. ug	DUPLICATE MATRIX MM-1A Spike % Recov
*	Toxaphene	0.25	ND			ND			3.61	5.0	70.2	4.17	5.0	83.4
*	Dinoseb	0.19	0.938			ND			435.2	5.0	*	540	5.0	*
	QC Blank Matrix Spike								2.14	5.0	42.9			
	Surrogate:													
	Tetrachloro-m-xylene		0.018	0.20	9.1	0.094	0.20	47.0	0.075	0.20	37.3	0.104	0.20	52.1
	Decachlorobiphenyl		0.200	0.20	100.0	0.135	0.20	67.7	0.314	0.20	157.2	0.283	0.20	141.6
	Dichlorophenylacetic acid		2.33	5.00	46.6	4.72	5.00	94.4	4.46	5.00	89.2	4.44	5.00	88.9

HERBICIDE ANALYZED 07/10/95 @ 1517.
* 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

BT26215
BATCO File #

Vicksburg Chemical COMPANY

WATER
SAMPLE TYPE

Well #6
SAMPLE POINT

Collected: 05/23/95 1320
Analyzed: 06/27/95 1109
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	1.66			ND			3.81	5.0	70.2	4.17	5.0	83.4
*	Dinoseb	0.19	0.686			ND			438.2	5.0	*	540	5.0	*
	QC Blank Matrix Spike								2.14	5.0	42.9			
	Surrogate:													
	Tetrachloro-m-xylene		0.016	0.20	7.3	0.094	0.20	47.0	0.075	0.20	37.3	0.104	0.20	52.1
	Decachlorobiphenyl		0.163	0.20	81.7	0.136	0.20	67.7	0.314	0.20	157.2	0.283	0.20	141.6
	Dichlorophenylacetic acid		3.750	5.00	74.9	4.72	5.00	94.4	4.46	5.00	89.2	4.44	5.00	88.9

HERBICIDE ANALYZED 07/10/95 @ 1633.
* 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

BT26216 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #7 SAMPLE POINT	Collected: 05/23/95 1325 Analyzed: 06/27/95 1147 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			3.51	5.0	70.2	4.17	5.0	83.4
*	*Dinoseb*	0.19	ND			ND			436.2	5.0	*	540	5.0	*
	QC Blank Matrix Spike								2.14	5.0	42.9			
	Surrogate:													
	Tetrachloro-m-xylene		0.031	0.20	15.3	0.094	0.20	47.0	0.075	0.20	37.3	0.104	0.20	52.1
	Decachlorobiphenyl		0.186	0.20	92.9	0.135	0.20	67.7	0.314	0.20	157.2	0.283	0.20	141.6
	Dichlorophenylacetic acid		1.01	5.00	20.1	4.72	5.00	94.4	4.46	5.00	89.2	4.44	5.00	88.9

HERBICIDE ANALYZED 07/10/95 @ 1633.
* 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

BT26217 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #8 SAMPLE POINT	Collected: 05/23/95 1400 Analyzed: 06/27/95 1536 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			3.51	5.0	70.2	4.17	5.0	83.4
*	Dinoseb	0.19	0.638			ND			435.2	5.0	*	540	5.0	*
	QC Blank Matrix Spike								2.14	5.0	42.9			
	Surrogate:													
	Tetrachloro-m-xylene		0.020	0.20	10.1	0.094	0.20	47.0	0.075	0.20	37.3	0.104	0.20	52.1
	Decachlorobiphenyl		0.167	0.20	83.4	0.135	0.20	67.7	0.314	0.20	157.2	0.283	0.20	141.6
	Dichlorophenylacetic acid		1.380	5.00	27.6	4.72	5.00	94.4	4.46	5.00	89.2	4.44	5.00	88.9

HERBICIDE ANALYZED 07/10/95 @ 1750.
* 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

BT26218 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #9 SAMPLE POINT	Collected: 05/23/95 1340 Analyzed: 06/27/95 1615 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			3.61	5.0	70.2	4.17	5.0	83.4
*	Dinoseb	0.19	0.816			ND			435.2	5.0	*	540	5.0	*
	QC Blank Matrix Spike								2.14	5.0	42.9			
	Surrogate:													
	Tetrachloro-m-xylene		0.057	0.20	28.7	0.094	0.20	47.0	0.075	0.20	37.3	0.104	0.20	52.1
	Decachlorobiphenyl		0.248	0.20	123.8	0.135	0.20	67.7	0.314	0.20	157.2	0.283	0.20	141.6
	Dichlorophenylacetic acid		6.610	5.00	132.2	4.72	5.00	94.4	4.46	5.00	89.2	4.44	5.00	88.9

HERBICIDE ANALYZED 07/10/95 @ 2024.
* 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

BT26219 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #10 SAMPLE POINT	Collected: 05/23/95 1015 Analyzed: 06/27/95 1653 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			3.51	5.0	70.2	4.17	5.0	83.4
*	Dinoseb	0.19	ND			ND			435.2	5.0	*	540	5.0	*
	QC Blank Matrix Spike								2.14	5.0	42.9			
	Surrogate:													
	Tetrachloro-m-xylene		0.070	0.20	35.2	0.094	0.20	47.0	0.075	0.20	37.3	0.104	0.20	52.1
	Decachlorobiphenyl		0.160	0.20	79.9	0.135	0.20	67.7	0.314	0.20	157.2	0.283	0.20	141.6
	Dichlorophenylacetic acid		7.380	5.00	147.6	4.72	5.00	94.4	4.46	5.00	89.2	4.44	5.00	88.9

HERBICIDE ANALYZED 07/10/95 @ 2102.
* 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

BT26220
BATCO File #

Vicksburg Chemical
COMPANY

WATER
SAMPLE TYPE

Well #11
SAMPLE POINT

Collected: 05/23/95 1010
Analyzed: 06/27/95 1809
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			3.61	5.0	70.2	4.17	5.0	83.4
*	Dinoseb	0.19	ND			ND			435.2	5.0	*	540	5.0	*
	QC Blank Matrix Spike								2.14	5.0	42.9			
	Surrogate:													
	Tetrachloro-m-xylene		0.107	0.20	53.7	0.094	0.20	47.0	0.075	0.20	37.3	0.104	0.20	52.1
	Decachlorobiphenyl		0.230	0.20	114.8	0.135	0.20	67.7	0.314	0.20	157.2	0.283	0.20	141.6
	Dichlorophenylacetic acid		5.220	5.00	104.3	4.72	5.00	94.4	4.46	5.00	89.2	4.44	5.00	88.9

HERBICIDE ANALYZED 07/10/95 @ 2140.
* 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

BT26221 — BATCO File #
Vicksburg Chemical COMPANY
WATER — SAMPLE TYPE
Well #12 — SAMPLE POINT
Collected: 05/23/95 1005
Analyzed: 06/27/95 1847
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			3.51	5.0	70.2	4.17	5.0	83.4
*	Dinoseb	0.19	ND			ND			435.2	5.0	*	540	5.0	*
	QC Blank Matrix Spike								2.14	5.0	42.9			
	Surrogate:													
	Tetrachloro-m-xylene		0.076	0.20	37.8	0.094	0.20	47.0	0.075	0.20	37.3	0.104	0.20	52.1
	Decachlorobiphenyl		0.215	0.20	107.5	0.135	0.20	67.7	0.314	0.20	157.2	0.283	0.20	141.6
	Dichlorophenylacetic acid		6.150	5.00	123.0	4.72	5.00	94.4	4.46	5.00	89.2	4.44	5.00	88.9

HERBICIDE ANALYZED 07/10/95 @ 2219.
* 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

BT26222
BATCO File #

Vicksburg Chemical
COMPANY

WATER
SAMPLE TYPE

Well #13
SAMPLE POINT

Collected: 05/23/95 1345
Analyzed: 06/27/95 1926
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			3.51	5.0	70.2	4.17	5.0	83.4
*	Dinoseb	0.19	ND			ND			435.2	5.0	*	540	5.0	*
	QC Blank Matrix Spike								2.14	5.0	42.9			
	Surrogate:													
	Tetrachloro-m-xylene		0.022	0.20	11.1	0.094	0.20	47.0	0.075	0.20	37.3	0.104	0.20	52.1
	Decachlorobiphenyl		0.239	0.20	119.7	0.135	0.20	67.7	0.314	0.20	157.2	0.283	0.20	141.6
	Dichlorophenylacetic acid		1.700	5.00	33.9	4.72	5.00	94.4	4.46	5.00	89.2	4.44	5.00	88.9

HERBICIDE ANALYZED 07/11/95 @ 0834.
* 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

BT26223 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	Well #14 SAMPLE POINT	Collected: 05/23/95 1350 Analyzed: 06/27/95 2004 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			3.51	5.0	70.2	4.17	5.0	83.4
*	Dinoseb	0.19	ND			ND			435.2	5.0	*	540	5.0	*
	QC Blank Matrix Spike								2.14	5.0	42.9			
	Surrogate:													
	Tetrachloro-m-xylene		0.089	0.20	44.3	0.094	0.20	47.0	0.075	0.20	37.3	0.104	0.20	52.1
	Decachlorobiphenyl		0.249	0.20	124.7	0.135	0.20	67.7	0.314	0.20	157.2	0.283	0.20	141.6
	Dichlorophenylacetic acid		2.430	5.00	48.7	4.72	5.00	94.4	4.46	5.00	89.2	4.44	5.00	88.9

HERBICIDE ANALYZED 07/11/95 @ 0911.
* 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

BT26224
BATCO File #

Vicksburg Chemical COMPANY

WATER
SAMPLE TYPE

Well #16
SAMPLE POINT

Collected: 05/23/95 1020
Analyzed: 06/27/95 2042
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			3.51	5.0	70.2	4.17	5.0	83.4
*	Dinoseb	0.19	ND			ND			435.2	5.0	*	540	5.0	*
	QC Blank Matrix Spike								2.14	5.0	42.9			
	Surrogate:													
	Tetrachloro-m-xylene		0.057	0.20	28.4	0.094	0.20	47.0	0.075	0.20	37.3	0.104	0.20	52.1
	Decachlorobiphenyl		0.248	0.20	124.1	0.135	0.20	67.7	0.314	0.20	157.2	0.283	0.20	141.6
	Dichlorophenylacetic acid		1.240	5.00	24.9	4.72	5.00	94.4	4.46	5.00	89.2	4.44	5.00	88.9

HERBICIDE ANALYZED 07/11/95 @ 1149.
* 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

BT26210 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | TRIP BLANK SAMPLE POINT | Collected: 05/23/95 Analyzed: 05/30/95 @ 1742 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 (BT26211) Detected Concen. ng/ml	MATRIX (BT26211) Spike Amt. ng	MATRIX (BT26211) Spike % Recov	DUPLICATE MATRIX (BT26211) Detected Concen. ng/ml	DUPLICATE MATRIX (BT26211) Spike Amt. ng	DUPLICATE MATRIX (BT26211) Spike % Recov
1,1-Dichloroethene	5	ND			ND						51.2	250	102.4	50.7	250	101.4
Benzene	5	ND			ND						52.5	250	105.0	50.1	250	100.2
Trichloroethene	5	ND			ND						50.2	250	100.4	49.4	250	98.8
Toluene	5	ND			ND						50.0	250	100.0	49.9	250	99.8
Chlorobenzene	5	ND			ND						51.6	250	103.2	48.4	250	96.8
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						1.83 J			1.75 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			2.25 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

BT26210 — BATCO File #
VICKSBURG CHEMICAL COMPANY
WATER — SAMPLE TYPE
TRIP BLANK — SAMPLE POINT
Collected: 05/23/95
Analyzed: 05/30/95 @ 1742 — 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		58.8	250	117.6	56.6	250	113.2				52.1	250	104.2	51.6	250	103.2
Toluene-d8		51.3	250	102.6	54.3	250	108.6				47.7	250	95.4	49.1	250	98.2
4-Bromofluorobenzene		52.2	250	104.4	56.2	250	112.4				43.8	250	87.6	51.6	250	103.2

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

BT26211 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 1A SAMPLE POINT	Collected: 05/23/95 @ 1030 Analyzed: 05/31/95 @ 1908 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 (BT26211) Detected Concen. ng/ml	MATRIX (BT26211) Spike Amt. ng	MATRIX (BT26211) Spike % Recov	DUPLICATE MATRIX (BT26211) Detected Concen. ng/ml	DUPLICATE MATRIX (BT26211) Spike Amt. ng	DUPLICATE MATRIX (BT26211) Spike % Recov
1,1-Dichloroethane	5	ND			ND						61.2	250	102.4	50.7	250	101.4
Benzene	5	ND			ND						52.5	250	105.0	50.1	250	100.2
Trichloroethene	5	9.17			ND						50.2	250	100.4	49.4	250	98.8
Toluene	5	ND			ND						50.0	250	100.0	49.9	250	99.8
Chlorobenzene	5	ND			ND						51.6	250	103.2	48.4	250	96.8
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	1.87 J			ND						1.83 J			1.75 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	2.23 J			ND						2.10 J			2.25 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

BT26211 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	M4 1A SAMPLE POINT	Collected: 05/23/95 @ 1030 Analyzed: 05/31/95 @ 1908 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		52.6	250	105.2	54.6	250	109.2				52.1	250	104.2	51.6	250	103.2
Toluene-dB		46.3	250	92.6	49.5	250	99.0				47.7	250	95.4	49.1	250	98.2
4-Bromofluorobenzene		45.7	250	91.4	52.5	250	105.0				43.8	250	87.6	51.6	250	103.2

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

BT26212 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 2 SAMPLE POINT	Collected: 05/23/95 @ 1000 Analyzed: 05/30/95 @ 1938 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 (BT26211) Detected Concen. ng/ml	MATRIX (BT26211) Spike Amt. ng	MATRIX (BT26211) Spike % Recov	DUPLICATE MATRIX (BT26211) Detected Concen. ng/ml	DUPLICATE MATRIX (BT26211) Spike Amt. ng	DUPLICATE MATRIX (BT26211) Spike % Recov
1,1-Dichloroethene	5	ND			ND						51.2	250	102.4	50.7	250	101.4
Benzene	5	ND			ND						52.5	250	105.0	50.1	250	100.2
Trichloroethene	5	1.44 J			ND						50.2	250	100.4	49.4	250	98.8
Toluene	5	ND			ND						50.0	250	100.0	49.9	250	99.8
Chlorobenzene	5	ND			ND						51.6	250	103.2	48.4	250	96.8
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						1.83 J			1.75 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			2.25 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	8.18			ND						ND			ND		
trans-1,2-Dichloroethene	5	1.73 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

BT26212 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 2 SAMPLE POINT	Collected: 05/23/95 @ 1000 Analyzed: 05/30/95 @ 1938 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		56.5	250	113.0	56.6	250	113.2				52.1	250	104.2	51.6	250	103.2
Toluene-d8		49.9	250	99.8	54.3	250	108.6				47.7	250	95.4	49.1	250	98.2
4-Bromofluorobenzene		51.7	250	103.4	56.2	250	112.4				43.8	250	87.6	51.6	250	103.2

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

BT26213 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 4 SAMPLE POINT	Collected: 06/23/95 @ 1300 Analyzed: 06/30/95 @ 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 (BT26211) Detected Concen. ng/ml	MATRIX (BT26211) Spike Amt. ng	MATRIX (BT26211) Spike % Recov	DUPLICATE MATRIX (BT26211) Detected Concen. ng/ml	DUPLICATE MATRIX (BT26211) Spike Amt. ng	DUPLICATE MATRIX (BT26211) Spike % Recov
1,1-Dichloroethene	5	ND			ND						51.2	250	102.4	50.7	250	101.4
Benzene	5	ND			ND						52.5	250	105.0	50.1	250	100.2
Trichloroethene	5	ND			ND						50.2	250	100.4	49.4	250	98.8
Toluene	5	ND			ND						50.0	250	100.0	49.9	250	99.8
Chlorobenzene	5	ND			ND						51.6	250	103.2	48.4	250	96.8
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						1.83 J			1.75 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			2.25 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

BT26213 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 4 SAMPLE POINT	Collected: 06/23/95 @ 1300 Analyzed: 06/30/95 @ 2038 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		55.9	250	111.8	56.6	250	113.2				52.1	250	104.2	51.6	250	103.2
Toluene-d8		50.0	250	100.0	54.3	250	108.6				47.7	250	95.4	49.1	250	98.2
4-Bromofluorobenzene		50.4	250	100.8	56.2	250	112.4				43.8	250	87.6	51.6	250	103.2

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

BT26214 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 5 SAMPLE POINT	Collected: 05/23/95 @ 1315 Analyzed: 05/30/95 @ 2137 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 (BT26211) Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX (BT26211) Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,1-Dichloroethene	5	ND			ND						51.2	250	102.4	50.7	250	101.4
Benzene	5	ND			ND						52.5	250	105.0	50.1	250	100.2
Trichloroethene	5	ND			ND						50.2	250	100.4	49.4	250	98.8
Toluene	5	ND			ND						50.0	250	100.0	49.9	250	99.8
Chlorobenzene	5	ND			ND						51.6	250	103.2	48.4	250	96.8
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						1.83 J			1.75 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			2.25 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

BT26214 — BATCO File #
VICKSBURG CHEMICAL COMPANY
WATER — SAMPLE TYPE
MW 5 — SAMPLE POINT
Collected: 05/23/95 @ 1315
Analyzed: 05/30/95 @ 2137 — 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	56.6	250	113.2				52.1	250	104.2	51.6	250	103.2
Toluene-d8		48.1	250	96.2	54.3	250	108.6				47.7	250	95.4	49.1	250	98.2
4-Bromofluorobenzene		51.0	250	102.0	56.2	250	112.4				43.8	250	87.6	51.6	250	103.2

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

BT26215 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 6 SAMPLE POINT	Collected: 05/23/95 @ 1320 Analyzed: 05/30/95 @ 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 (BT26211) Detected Concen. ng/ml	MATRIX (BT26211) Spike Amt. ng	MATRIX (BT26211) Spike % Recov	DUPLICATE MATRIX (BT26211) Detected Concen. ng/ml	DUPLICATE MATRIX (BT26211) Spike Amt. ng	DUPLICATE MATRIX (BT26211) Spike % Recov
1,1-Dichloroethene	5	ND			ND						51.2	250	102.4	50.7	250	101.4
Benzene	5	ND			ND						52.5	250	105.0	50.1	250	100.2
Trichloroethene	5	ND			ND						50.2	250	100.4	49.4	250	98.8
Toluene	5	ND			ND						50.0	250	100.0	49.9	250	99.8
Chlorobenzene	5	ND			ND						51.6	250	103.2	48.4	250	96.8
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						1.83 J			1.75 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			2.25 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

BT26215 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | NW 6 SAMPLE POINT | Collected: 05/23/95 @ 1320 | Analyzed: 05/30/95 @ 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		55.6	250	111.2	56.6	250	113.2				52.1	250	104.2	51.6	250	103.2
Toluene-d8		47.9	250	95.8	54.3	250	108.6				47.7	250	95.4	49.1	250	98.2
4-Bromofluorobenzene		49.3	250	98.6	56.2	250	112.4				43.8	250	87.6	51.6	250	103.2

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

BT26216 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 7 SAMPLE POINT	Collected: 05/23/95 @ 1325 Analyzed: 05/30/95 @ 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 (BT26211) Detected Concen. ng/ml	MATRIX (BT26211) Spike Amt. ng	MATRIX (BT26211) Spike % Recov	DUPLICATE MATRIX (BT26211) Detected Concen. ng/ml	DUPLICATE MATRIX (BT26211) Spike Amt. ng	DUPLICATE MATRIX (BT26211) Spike % Recov
1,1-Dichloroethene	5	ND			ND						51.2	250	102.4	50.7	250	101.4
Benzene	5	ND			ND						52.5	250	105.0	50.1	250	100.2
Trichloroethene	5	ND			ND						50.2	250	100.4	49.4	250	98.8
Toluene	5	ND			ND						50.0	250	100.0	49.9	250	99.8
Chlorobenzene	5	ND			ND						51.6	250	103.2	48.4	250	96.8
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						1.83 J			1.75 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			2.25 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

BT26216 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 7 SAMPLE POINT	Collected: 05/23/95 @ 1325 Analyzed: 05/30/95 @ 2335 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		56.2	250	112.4	56.6	250	113.2				52.1	250	104.2	51.6	250	103.2
Toluene-d8		47.5	250	95.0	54.3	250	108.6				47.7	250	95.4	49.1	250	98.2
4-Bromofluorobenzene		48.2	250	96.4	56.2	250	112.4				43.8	250	87.6	51.6	250	103.2

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

BT26217 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 8 SAMPLE POINT	Collected: 05/23/95 @ 1400 Analyzed: 05/31/95 @ 0033 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 (BT26211) Detected Concen. ng/ml	MATRIX (BT26211) Spike Amt. ng	MATRIX (BT26211) Spike % Recov	DUPLICATE MATRIX (BT26211) Detected Concen. ng/ml	DUPLICATE MATRIX (BT26211) Spike Amt. ng	DUPLICATE MATRIX (BT26211) Spike % Recov
1,1-Dichloroethane	5	ND			ND						51.2	250	102.4	50.7	250	101.4
Benzene	5	ND			ND						52.5	250	105.0	50.1	250	100.2
Trichloroethene	5	ND			ND						50.2	250	100.4	49.4	250	98.8
Toluene	5	ND			ND						50.0	250	100.0	49.9	250	99.8
Chlorobenzene	5	ND			ND						51.6	250	103.2	48.4	250	96.8
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						1.83 J			1.75 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			2.25 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

BT26214 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 5 SAMPLE POINT	Collected: 05/23/95 @ 1315 Analyzed: 05/30/95 @ 2137 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 (BT26211) Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX (BT26211) Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,1-Dichloroethene	5	ND			ND						51.2	250	102.4	50.7	250	101.4
Benzene	5	ND			ND						52.5	250	105.0	50.1	250	100.2
Trichloroethene	5	ND			ND						50.2	250	100.4	49.4	250	98.8
Toluene	5	ND			ND						50.0	250	100.0	49.9	250	99.8
Chlorobenzene	5	ND			ND						51.6	250	103.2	48.4	250	96.8
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						1.83 J			1.75 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			2.25 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

BT26214 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 5 SAMPLE POINT	Collected: 05/23/95 @ 1315 Analyzed: 05/30/95 @ 2137 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		55.0	250	110.0	56.6	250	113.2				52.1	250	104.2	51.6	250	103.2
Toluene-d8		48.1	250	96.2	54.3	250	108.6				47.7	250	95.4	49.1	250	98.2
4-Bromofluorobenzene		51.0	250	102.0	56.2	250	112.4				43.8	250	87.6	51.6	250	103.2

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

BT26215 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 6 SAMPLE POINT	Collected: 05/23/95 @ 1320 Analyzed: 05/30/95 @ 2236 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT26211)			DUPLICATE MATRIX (BT26211)		
		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						51.2	250	102.4	50.7	250	101.4
Benzene	5	ND			ND						52.5	250	105.0	50.1	250	100.2
Trichloroethene	5	ND			ND						50.2	250	100.4	49.4	250	98.8
Toluene	5	ND			ND						50.0	250	100.0	49.9	250	99.8
Chlorobenzene	5	ND			ND						51.6	250	103.2	48.4	250	96.8
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						1.83 J			1.75 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			2.25 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

BT26215 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 6 SAMPLE POINT	Collected: 05/23/95 @ 1320 Analyzed: 05/30/95 @ 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		55.6	250	111.2	56.6	250	113.2				52.1	250	104.2	51.6	250	103.2
Toluene-d8		47.9	250	95.8	54.3	250	108.6				47.7	250	95.4	49.1	250	98.2
4-Bromofluorobenzene		49.3	250	98.6	56.2	250	112.4				43.8	250	87.6	51.6	250	103.2

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

BT26216 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 7 SAMPLE POINT	Collected: 05/23/95 @ 1325 Analyzed: 05/30/95 @ 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 (BT26211) Detected Concen. ng/ml	MATRIX (BT26211) Spike Amt. ng	MATRIX (BT26211) Spike % Recov	DUPLICATE MATRIX (BT26211) Detected Concen. ng/ml	DUPLICATE MATRIX (BT26211) Spike Amt. ng	DUPLICATE MATRIX (BT26211) Spike % Recov
1,1-Dichloroethene	5	ND			ND						51.2	250	102.4	50.7	250	101.4
Benzene	5	ND			ND						52.5	250	105.0	50.1	250	100.2
Trichloroethene	5	ND			ND						50.2	250	100.4	49.4	250	98.8
Toluene	5	ND			ND						50.0	250	100.0	49.9	250	99.8
Chlorobenzene	5	ND			ND						51.6	250	103.2	48.4	250	96.8
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						1.83 J			1.75 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			2.25 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

BT26216 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 7 SAMPLE POINT	Collected: 05/23/95 @ 1325 Analyzed: 05/30/95 @ 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		56.2	250	112.4	56.6	250	113.2				52.1	250	104.2	51.6	250	103.2
Toluene-d8		47.5	250	95.0	54.3	250	108.6				47.7	250	95.4	49.1	250	98.2
4-Bromofluorobenzene		48.2	250	96.4	56.2	250	112.4				43.8	250	87.6	51.6	250	103.2

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

BT26217 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 8 SAMPLE POINT	Collected: 05/23/95 @ 1400 Analyzed: 05/31/95 @ 0033 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT26211)			DUPLICATE MATRIX (BT26211)		
		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						51.2	250	102.4	50.7	250	101.4
Benzene	5	ND			ND						52.5	250	105.0	50.1	250	100.2
Trichloroethene	5	ND			ND						50.2	250	100.4	49.4	250	98.8
Toluene	5	ND			ND						50.0	250	100.0	49.9	250	99.8
Chlorobenzene	5	ND			ND						51.6	250	103.2	48.4	250	96.8
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						1.83 J			1.75 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			2.25 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

BT26217 — BATCO File #
VICKSBURG CHEMICAL COMPANY
WATER — SAMPLE TYPE
NM 8 — SAMPLE POINT
Collected: 05/23/95 @ 1400
Analyzed: 05/31/95 @ 0033 — 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											
Surrogates:																
Dibromofluoromethane		57.6	250	115.2	56.6	250	113.2				52.1	250	104.2	51.6	250	103.2
Toluene-d8		50.4	250	100.8	54.3	250	108.6				47.7	250	95.4	49.1	250	98.2
4-Bromofluorobenzene		50.7	250	101.4	56.2	250	112.4				43.8	250	87.6	51.6	250	103.2

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

BT26218 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | MW 9 SAMPLE POINT | Collected: 05/23/95 @ 1340 Analyzed: 06/31/95 @ 0132 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 (BT26211) Detected Concen. ng/ml	MATRIX (BT26211) Spike Amt. ng	MATRIX (BT26211) Spike % Recov	DUPLICATE MATRIX (BT26211) Detected Concen. ng/ml	DUPLICATE MATRIX (BT26211) Spike Amt. ng	DUPLICATE MATRIX (BT26211) Spike % Recov
1,1-Dichloroethene	5	ND			ND						51.2	250	102.4	50.7	250	101.4
Benzene	5	ND			ND						52.5	250	105.0	50.1	250	100.2
Trichloroethene	5	ND			ND						50.2	250	100.4	49.4	250	98.8
Toluene	5	ND			ND						50.0	250	100.0	49.9	250	99.8
Chlorobenzene	5	ND			ND						51.6	250	103.2	48.4	250	96.8
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						1.83 J			1.75 J		
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						2.10 J			2.25 J		
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											

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

BT26218 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 9 SAMPLE POINT	Collected: 06/23/95 @ 1340 Analyzed: 06/31/95 @ 0132 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	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		53.8	250	107.6	54.6	250	109.2				52.1	250	104.2	51.6	250	103.2
Toluene-d8		48.8	250	97.6	49.5	250	99.0				47.7	250	95.4	49.1	250	98.2
4-Bromofluorobenzene		50.3	250	100.6	52.5	250	105.0				43.8	250	87.6	51.6	250	103.2

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

BT26219 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 10 SAMPLE POINT	Collected: 05/23/95 @ 1015 Analyzed: 05/30/95 @ 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 (BT26211) Detected Concen. ng/ml	MATRIX (BT26211) Spike Amt. ng	MATRIX (BT26211) Spike % Recov	DUPLICATE MATRIX (BT26211) Detected Concen. ng/ml	DUPLICATE MATRIX (BT26211) Spike Amt. ng	DUPLICATE MATRIX (BT26211) Spike % Recov
1,1-Dichloroethene	5	ND			ND						51.2	250	102.4	50.7	250	101.4
Benzene	5	ND			ND						52.5	250	105.0	50.1	250	100.2
Trichloroethene	5	ND			ND						50.2	250	100.4	49.4	250	98.8
Toluene	5	ND			ND						50.0	250	100.0	49.9	250	99.8
Chlorobenzene	5	ND			ND						51.6	250	103.2	48.4	250	96.8
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						1.83 J			1.75 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			2.25 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

BT26219 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 10 SAMPLE POINT	Collected: 05/23/95 @ 1015 Analyzed: 05/30/95 @ 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:																
Dibromofluoromethane		55.3	250	110.6	56.6	250	113.2				52.1	250	104.2	51.6	250	103.2
Toluene-d8		46.9	250	95.8	54.3	250	108.6				47.7	250	95.4	49.1	250	98.2
4-Bromofluorobenzene		43.8	250	87.6	56.2	250	112.4				43.8	250	87.6	51.6	250	103.2

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

BT26220 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 11 SAMPLE POINT	Collected: 05/23/95 @ 1010 Analyzed: 06/31/95 @ 2113 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 (BT26211) Detected Concen. ng/ml	MATRIX (BT26211) Spike Amt. ng	MATRIX (BT26211) Spike % Recov	DUPLICATE MATRIX (BT26211) Detected Concen. ng/ml	DUPLICATE MATRIX (BT26211) Spike Amt. ng	DUPLICATE MATRIX (BT26211) Spike % Recov
1,1-Dichloroethene	5	ND			ND						51.2	250	102.4	50.7	250	101.4
Benzene	5	ND			ND						52.5	250	105.0	50.1	250	100.2
Trichloroethene	5	28.3			ND						50.2	250	100.4	49.4	250	98.8
Toluene	5	ND			ND						50.0	250	100.0	49.9	250	99.8
Chlorobenzene	5	ND			ND						51.6	250	103.2	48.4	250	96.8
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						1.83 J			1.75 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			2.25 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

BT26220 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 11 SAMPLE POINT	Collected: 05/23/95 @ 1010 Analyzed: 05/31/95 @ 2113 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		57.3	250	114.6	54.6	250	109.2				52.1	250	104.2	51.6	250	103.2
Toluene-d8		51.2	250	102.4	49.5	250	99.0				47.7	250	95.4	49.1	250	98.2
4-Bromofluorobenzene		53.5	250	107.0	52.5	250	105.0				43.8	250	87.6	51.6	250	103.2

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

BT26221 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | MW 12 SAMPLE POINT | Collected: 05/23/95 @ 1005 Analyzed: 05/31/95 @ 2215 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 (BT26211) Detected Concen. ng/ml	MATRIX Spike Amt. ng	MATRIX Spike % Recov	DUPLICATE MATRIX (BT26211) Detected Concen. ng/ml	DUPLICATE MATRIX Spike Amt. ng	DUPLICATE MATRIX Spike % Recov
1,1-Dichloroethene	5	ND			ND						51.2	250	102.4	50.7	250	101.4
Benzene	5	ND			ND						52.5	250	105.0	50.1	250	100.2
Trichloroethene	5	ND			ND						50.2	250	100.4	49.4	250	98.8
Toluene	5	ND			ND						50.0	250	100.0	49.9	250	99.8
Chlorobenzene	5	ND			ND						51.6	250	103.2	48.4	250	96.8
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						1.83 J			1.75 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			2.25 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

BT26221 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 12 SAMPLE POINT	Collected: 05/23/95 @ 1005 Analyzed: 05/31/95 @ 2215 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		
Tetrachloroethane	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		56.1	250	112.2	54.6	250	109.2				52.1	250	104.2	51.6	250	103.2
Toluene-d8		49.8	250	99.6	49.5	250	99.0				47.7	250	95.4	49.1	250	98.2
4-Bromofluorobenzene		48.0	250	96.0	52.5	250	105.0				43.8	250	87.6	51.6	250	103.2

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

BT26222 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 13 SAMPLE POINT	Collected: 05/23/95 @ 1345 Analyzed: 05/31/95 @ 2317 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 (BT26211) Detected Concen. ng/ml	MATRIX (BT26211) Spike Amt. ng	MATRIX (BT26211) Spike % Recov	DUPLICATE MATRIX (BT26211) Detected Concen. ng/ml	DUPLICATE MATRIX (BT26211) Spike Amt. ng	DUPLICATE MATRIX (BT26211) Spike % Recov
1,1-Dichloroethene	5	ND			ND						51.2	250	102.4	50.7	250	101.4
Benzene	5	ND			ND						52.5	250	105.0	50.1	250	100.2
Trichloroethene	5	ND			ND						50.2	250	100.4	49.4	250	98.8
Toluene	5	ND			ND						50.0	250	100.0	49.9	250	99.8
Chlorobenzene	5	ND			ND						51.6	250	103.2	48.4	250	96.8
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	1.47 J			ND						1.83 J			1.75 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			2.25 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

BT26222 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 13 SAMPLE POINT	Collected: 05/23/95 @ 1345 Analyzed: 05/31/95 @ 2317 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		53.0	250	106.0	54.6	250	109.2				52.1	250	104.2	51.6	250	103.2
Toluene-d8		49.7	250	99.4	49.5	250	99.0				47.7	250	95.4	49.1	250	98.2
4-Bromofluorobenzene		51.4	250	102.8	52.5	250	105.0				43.8	250	87.6	51.6	250	103.2

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

BT26223 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 14 SAMPLE POINT	Collected: 05/23/95 @ 1350 Analyzed: 06/01/95 @ 0020 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 (BT26211) Detected Concen. ng/ml	MATRIX (BT26211) Spike Amt. ng	MATRIX (BT26211) Spike % Recov	DUPLICATE MATRIX (BT26211) Detected Concen. ng/ml	DUPLICATE MATRIX (BT26211) Spike Amt. ng	DUPLICATE MATRIX (BT26211) Spike % Recov
1,1-Dichloroethene	5	ND			ND						51.2	250	102.4	50.7	250	101.4
Benzene	5	ND			ND						52.5	250	105.0	50.1	250	100.2
Trichloroethene	5	ND			ND						50.2	250	100.4	49.4	250	98.8
Toluene	5	ND			ND						50.0	250	100.0	49.9	250	99.8
Chlorobenzene	5	ND			ND						51.6	250	103.2	48.4	250	96.8
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						1.83 J			1.75 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			2.25 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

BT26223 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	MW 14 SAMPLE POINT	Collected: 05/23/95 @ 1350 Analyzed: 06/01/95 @ 0020 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		56.9	250	113.8	54.6	250	109.2				52.1	250	104.2	51.6	250	103.2
Toluene-d8		53.2	250	106.4	49.5	250	99.0				47.7	250	95.4	49.1	250	98.2
4-Bromofluorobenzene		50.3	250	100.6	52.5	250	105.0				43.8	250	87.6	51.6	250	103.2

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

BT26224 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | MW 16 SAMPLE POINT | Collected: 05/23/95 @ 1020 Analyzed: 06/01/95 @ 0122 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 (BT26211) Detected Concen. ng/ml	MATRIX (BT26211) Spike Amt. ng	MATRIX (BT26211) Spike % Recov	DUPLICATE MATRIX (BT26211) Detected Concen. ng/ml	DUPLICATE MATRIX (BT26211) Spike Amt. ng	DUPLICATE MATRIX (BT26211) Spike % Recov
1,1-Dichloroethene	5	ND			ND						51.2	250	102.4	50.7	250	101.4
Benzene	5	ND			ND						52.5	250	105.0	50.1	250	100.2
Trichloroethene	5	ND			ND						50.2	250	100.4	49.4	250	98.8
Toluene	5	ND			ND						50.0	250	100.0	49.9	250	99.8
Chlorobenzene	5	ND			ND						51.6	250	103.2	48.4	250	96.8
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						1.83 J			1.75 J		
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						2.10 J			2.25 J		
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

BT26224 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | MW 16 SAMPLE POINT | Collected: 06/23/95 @ 1020 Analyzed: 08/01/95 @ 0122 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		52.6	250	105.2	54.6	250	109.2				52.1	250	104.2	51.6	250	103.2
Toluene-d8		49.2	250	98.4	49.6	250	99.0				47.7	250	95.4	49.1	250	98.2
4-Bromofluorobenzene		49.3	250	98.6	52.5	250	105.0				43.8	250	87.6	51.6	250	103.2

J - results estimated or Below Method Detection Level.

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

Client: Vicksburg Chemical File #: BT26210

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: BT26210

Level: (low/med) LOW Date Received: 05/24/95

% Moisture: not dec. _____ Date Analyzed: 05/30/95

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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30.				

Client: Vicksburg Chemical File #: BT26211

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: BT26211

Level: (low/med) LOW Date Received: 05/24/95

% Moisture: not dec. _____ Date Analyzed: 05/31/95

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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10.					
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30.					

Client: Vicksburg Chemical File #: BT26212

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: BT26212

Level: (low/med) LOW Date Received: 05/24/95

% Moisture: not dec. _____ Date Analyzed: 05/30/95

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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30.				

Client: Vicksburg Chemical File #: BT26213

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: BT26213

Level: (low/med) LOW Date Received: 05/24/95

% Moisture: not dec. _____ Date Analyzed: 05/30/95

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 #: BT26214

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: BT26214

Level: (low/med) LOW Date Received: 05/24/95

% Moisture: not dec. _____ Date Analyzed: 05/30/95

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 #: BT26215

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: BT26215

Level: (low/med) LOW Date Received: 05/24/95

% Moisture: not dec. _____ Date Analyzed: 05/30/95

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 #: BT26216

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: BT26216

Level: (low/med) LOW Date Received: 05/24/95

% Moisture: not dec. _____ Date Analyzed: 05/30/95

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 #: BT26217

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: BT26217

Level: (low/med) LOW Date Received: 05/24/95

% Moisture: not dec. _____ Date Analyzed: 05/30/95

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 #: BT26218

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: BT26218

Level: (low/med) LOW Date Received: 05/24/95

% Moisture: not dec. _____ Date Analyzed: 05/30/95

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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30.				

Client: Vicksburg Chemical File #: BT26219

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: BT26219

Level: (low/med) LOW Date Received: 05/24/95

% Moisture: not dec. _____ Date Analyzed: 05/30/95

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 #: BT26220

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: BT26220

Level: (low/med) LOW Date Received: 05/24/95

% Moisture: not dec. _____ Date Analyzed: 05/31/95

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 #: BT26221

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: BT26221

Level: (low/med) LOW Date Received: 05/24/95

% Moisture: not dec. _____ Date Analyzed: 05/31/95

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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29.				
30.				

Client: Vicksburg Chemical File #: BT26222

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: BT26222

Level: (low/med) LOW Date Received: 05/24/95

% Moisture: not dec. _____ Date Analyzed: 05/31/95

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 #: BT26223

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: BT26223

Level: (low/med) LOW Date Received: 05/24/95

% Moisture: not dec. _____ Date Analyzed: 06/01/95

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 #: BT26224

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: BT26224

Level: (low/med) LOW Date Received: 05/24/95

% Moisture: not dec. _____ Date Analyzed: 06/01/95

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.				

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

1

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

2

YOUR PROJECT NO.:	YOUR P.O.#	YOUR PROJECT NAME:
	01-52961	2nd Quarter 1995

3

YOUR SAMPLE DESCRIPTION:	DATE	TIME	MATRIX	Toxaphene	Dinoseb	VOA	VOA TRIP BLK	AS		NUMBER OF CONTAINERS	PRESERVATIONS
TRIP BLANK	5/23						X		BT26210	2	
Well #1A	5/23	1030	GW	X	X	X		X	BT26211	5	HNO_3 HCl
#2	↓	1000	↓	X	X	X		X	BT26212	5	↓
#4		1300		X	X	X		X	BT26213	5	
#5		1315		X	X	X		X	BT26214	5	
#6		1320		X	X	X		X	BT26215	5	
#7		1325		X	X	X		X	BT26216	5	
#8		1400		X	X	X		X	BT26217	5	
#9		1340		X	X	X		X	BT26218	5	
#10		1015		X	X	X		X	BT26219	5	

4 PARAMETERS FOR ANALYSIS

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.

6

RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)
David Green	5/24	1650	Sherry Roberts				

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

7

SAMPLE REMAINDER DISPOSAL

☐ RETURN SAMPLE REMAINDER TO CLIENT VIA _____
(SOME SH[illegible] CHARGES MAY BE INCURRED)

☒ I REQUEST BATCO TO DISPOSE OF ALL SAMPLE REMAINDERS
David Green (Signature) 5-23-95
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

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

"Testing Your World for a Safer Tomorrow"

1

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

2

YOUR PROJECT NO.	YOUR P.O.#	YOUR PROJECT NAME:
		2nd Quarter 1995

3 **4**

YOUR SAMPLE DESCRIPTION:	DATE	TIME	MATRIX	Toxaphene	Dinoseb	VOA	As				NUMBER OF CONTAINERS	PRESERVATIONS
Well # 11	5/23	1010	GW	X	X	X	X	BT26220			5	HNO3 HCl
12		1005		X	X	X	X	BT26221			5	
13		1345		X	X	X	X	BT26222			5	
14		1350		X	X	X	X	BT26223			5	
16		1020		X	X	X	X	BT26224			5	
1A Matrix Spike		1030		X	X	X	X				5	
1A Mat. Spk. Dup		1030		X	X	X	X				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.

6

RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)
David Green	5/24	1650	Sherry Roberts				

METHOD OF SHIPMENT

SHIPPED BY: (Signature)

COURIER (Signature)

RECEIVED FOR BATCO BY: (Signature)

DATE/TIME

7

SAMPLE REMAINDER DISPOSAL

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

☒ I REQUEST BATCO TO DISPOSE OF ALL SAMPLE REMAINDERS
David Green (Signature) 5-23-95
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

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
P 388 960 416

Vicksburg Chemical company

RECEIVED
MAY 1 1995
DEQ-OPC

Mr. Jerry Banks, Chief
Hazardous Waste Division
Office of Pollution Control
P.O. Box 10385
Jackson, MS 39289-0385

April 28, 1995

Re: Vicksburg Chemical Company
Groundwater Monitoring, 1st Quarter, 1995

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
3/1/95

Well No.	Water Elevation, ft. above MSL
1A	108.59
2	100.49
3	not sampled
4	107.71
5	85.8
6	88.96
7	94.93
8	103.71
9	111.82
10	108.78
11	97.43
12	110.6
13	110.17
14	107.86
16	109.76

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

Client: VICKSBURG CHEMICAL COMPANY

File Number: BT24979-24992 Sample Date/Time: 03-06-95
Collected By: Client Date/Time Rec'd: 03-07-95 @ 1617

1ST QUARTER, 1995

SAMPLE LOCATION	ARSENIC, TOTAL
Well #1A	ND
Well #2	ND
Well #4	ND
Well #5	0.018
Well #6	ND
Well #7	0.012
Well #8	0.029
Well #9	ND
Well #10	0.008
Well #11	ND
Well #12	0.012
Well #13	0.008
Well #14	ND
Well #16	0.005
Date/Time:	03-16-95/0830
Analyst:	DH
MDL:	0.005
Method #:	206.2

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

jw

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

Client: VICKSBURG CHEMICAL COMPANY

File Number: BT24979-24992 Sample Date/Time: 03-06-95
Collected By: Client Date/Time Rec'd: 03-07-95 @ 1617

QA/QC RESULTS

Analyte	Spike Amount	Matrix Spike Recovery %	Matrix Spike Duplicate Recovery %	% Diff.
Arsenic	0.10	97.8	95.1	2.7

All analyses performed in accordance with 40 CFR 136 and amendments.

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

jw

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

BT24978 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	TRIP BLANK SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/10/95 @ 1710 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 (BT24979) Detected Concen. ng/ml	MATRIX (BT24979) Spike Amt. ng	MATRIX (BT24979) Spike % Recov	DUPLICATE MATRIX (BT24979) Detected Concen. ng/ml	DUPLICATE MATRIX (BT24979) Spike Amt. ng	DUPLICATE MATRIX (BT24979) Spike % Recov
1,1-Dichloroethene	5	ND			ND						39.9	250	79.8	42.7	250	85.4
Benzene	5	ND			ND						40.2	250	80.4	40.7	250	81.4
Trichloroethene	5	ND			ND						39.1	250	78.2	55.0	250	84.2
Toluene	5	ND			ND						43.5	250	87.0	42.9	250	85.8
Chlorobenzene	5	ND			ND						45.1	250	90.2	43.9	250	87.8
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						1.86 J			2.01 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						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

BT24978 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	TRIP BLANK SAMPLE POINT	Collected: 03/03/95 Analyzed: 03/10/95 DATE	@ 1710 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		49.9	250	99.8	48.0	250	96.0				46.2	250	92.4	49.0	250	98.0
Toluene-d8		49.3	250	98.6	48.4	250	96.8				48.0	250	96.0	49.7	250	99.4
4-Bromofluorobenzene		45.5	250	91.0	52.0	250	104.0				48.5	250	97.0	47.2	250	94.4

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

BT24979 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #1A SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/10/95 @ 2017 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 (BT24979) Detected Concen. ng/ml	MATRIX (BT24979) Spike Amt. ng	MATRIX (BT24979) Spike % Recov	DUPLICATE MATRIX (BT24979) Detected Concen. ng/ml	DUPLICATE MATRIX (BT24979) Spike Amt. ng	DUPLICATE MATRIX (BT24979) Spike % Recov
1,1-Dichloroethene	5	ND			ND						39.9	250	79.8	42.7	250	85.4
Benzene	5	ND			ND						40.2	250	80.4	40.7	250	81.4
Trichloroethene	5	12.9			ND						39.1	250	78.2	55.0	250	84.2
Toluene	5	ND			ND						43.5	250	87.0	42.9	250	85.8
Chlorobenzene	5	ND			ND						45.1	250	90.2	43.9	250	87.8
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	2.09 J			ND						1.86 J			2.01 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	2.26 J			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

BT24979 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #1A SAMPLE POINT	Collected: 03/03/95 Analyzed: 03/10/95 @ 2017 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	48.0	250	96.0				46.2	250	92.4	49.0	250	98.0
Toluene-d8		46.6	250	93.2	48.4	250	96.8				48.0	250	96.0	49.7	250	99.4
4-Bromofluorobenzene		44.7	250	89.2	52.0	250	104.0				48.5	250	97.0	47.2	250	94.4

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

BT24980 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #2 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/10/95 @ 1914 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 (BT24979) Detected Concen. ng/ml	MATRIX (BT24979) Spike Amt. ng	MATRIX (BT24979) Spike % Recov	DUPLICATE MATRIX (BT24979) Detected Concen. ng/ml	DUPLICATE MATRIX (BT24979) Spike Amt. ng	DUPLICATE MATRIX (BT24979) Spike % Recov
1,1-Dichloroethene	5	ND			ND						39.9	250	79.8	42.7	250	85.4
Benzene	5	ND			ND						40.2	250	80.4	40.7	250	81.4
Trichloroethene	5	1.59 J			ND						39.1	250	78.2	55.0	250	84.2
Toluene	5	ND			ND						43.5	250	87.0	42.9	250	85.8
Chlorobenzene	5	ND			ND						45.1	250	90.2	43.9	250	87.8
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						1.86 J			2.01 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						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	6.94			ND						ND			ND		
trans-1,2-Dichloroethene	5	2.11 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

BT24980 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL #2 SAMPLE POINT | Collected: 03/03/95 Analyzed: 03/10/95 @ 1914 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		49.3	250	98.6	48.0	250	96.0				46.2	250	92.4	49.0	250	98.0
Toluene-d8		48.1	250	96.2	48.4	250	96.8				48.0	250	96.0	49.7	250	99.4
4-Bromofluorobenzene		48.4	250	96.8	52.0	250	104.0				48.5	250	97.0	47.2	250	94.4

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

BT24981 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #4 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/10/95 @ 1811 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 (BT24979) Detected Concen. ng/ml	MATRIX (BT24979) Spike Amt. ng	MATRIX (BT24979) Spike % Recov	DUPLICATE MATRIX (BT24979) Detected Concen. ng/ml	DUPLICATE MATRIX (BT24979) Spike Amt. ng	DUPLICATE MATRIX (BT24979) Spike % Recov
1,1-Dichloroethene	5	ND			ND						39.9	250	79.8	42.7	250	85.4
Benzene	5	ND			ND						40.2	250	80.4	40.7	250	81.4
Trichloroethene	5	ND			ND						39.1	250	78.2	55.0	250	84.2
Toluene	5	ND			ND						43.5	250	87.0	42.9	250	85.8
Chlorobenzene	5	ND			ND						45.1	250	90.2	43.9	250	87.8
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						1.86 J			2.01 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						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

BT24981 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #4 SAMPLE POINT	Collected: 03/03/95 Analyzed: 03/10/95 @ 1811 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	48.0	250	96.0				46.2	250	92.4	49.0	250	98.0
Toluene-d8		49.9	250	99.8	48.4	250	96.8				48.0	250	96.0	49.7	250	99.4
4-Bromofluorobenzene		48.2	250	96.4	52.0	250	104.0				48.5	250	97.0	47.2	250	94.4

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

BT24982 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #5 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/14/95 @ 1345 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT24979)			DUPLICATE MATRIX (BT24979)		
		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						39.9	250	79.8	42.7	250	85.4
Benzene	5	ND			ND						40.2	250	80.4	40.7	250	81.4
Trichloroethene	5	ND			ND						39.1	250	78.2	55.0	250	84.2
Toluene	5	ND			ND						43.5	250	87.0	42.9	250	85.8
Chlorobenzene	5	ND			ND						45.1	250	90.2	43.9	250	87.8
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						1.86 J			2.01 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						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

BT24982 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #5 SAMPLE POINT	Collected: 03/03/95 Analyzed: 03/14/95 @ 1345 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		44.5	250	89.0	52.2	250	104.4				46.2	250	92.4	49.0	250	98.0
Toluene-d8		47.3	250	94.6	48.6	250	97.2				48.0	250	96.0	49.7	250	99.4
4-Bromofluorobenzene		45.3	250	90.6	45.5	250	91.0				48.5	250	97.0	47.2	250	94.4

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

BT24983 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #6 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/14/95 @ 1504 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 (BT24979) Detected Concen. ng/ml	MATRIX (BT24979) Spike Amt. ng	MATRIX (BT24979) Spike % Recov	DUPLICATE MATRIX (BT24979) Detected Concen. ng/ml	DUPLICATE MATRIX (BT24979) Spike Amt. ng	DUPLICATE MATRIX (BT24979) Spike % Recov
1,1-Dichloroethene	5	ND			ND						39.9	250	79.8	42.7	250	85.4
Benzene	5	ND			ND						40.2	250	80.4	40.7	250	81.4
Trichloroethene	5	ND			ND						39.1	250	78.2	55.0	250	84.2
Toluene	5	ND			ND						43.5	250	87.0	42.9	250	85.8
Chlorobenzene	5	ND			ND						45.1	250	90.2	43.9	250	87.8
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						1.86 J			2.01 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						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

BT24983 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #6 SAMPLE POINT	Collected: 03/03/95 Analyzed: 03/14/95 @ 1504 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		46.7	250	93.4	52.2	250	104.4				46.2	250	92.4	49.0	250	98.0
Toluene-d8		47.1	250	94.2	48.6	250	97.2				48.0	250	96.0	49.7	250	99.4
4-Bromofluorobenzene		47.3	250	94.6	45.5	250	91.0				48.5	250	97.0	47.2	250	94.4

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

BT24984 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #7 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/14/95 @ 1607 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT24979)			DUPLICATE MATRIX (BT24979)		
		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						39.9	250	79.8	42.7	250	85.4
Benzene	5	ND			ND						40.2	250	80.4	40.7	250	81.4
Trichloroethene	5	ND			ND						39.1	250	78.2	55.0	250	84.2
Toluene	5	ND			ND						43.5	250	87.0	42.9	250	85.8
Chlorobenzene	5	ND			ND						45.1	250	90.2	43.9	250	87.8
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						1.86 J			2.01 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						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

BT24984 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #7 SAMPLE POINT	Collected: 03/03/95 Analyzed: 03/14/95 @ 1607 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		45.8	250	91.6	52.2	250	104.4				46.2	250	92.4	49.0	250	98.0
Toluene-d8		44.4	250	88.8	48.6	250	97.2				48.0	250	96.0	49.7	250	99.4
4-Bromofluorobenzene		47.1	250	94.2	45.5	250	91.0				48.5	250	97.0	47.2	250	94.4

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

BT24985 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #8 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/14/95 @ 1710 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 (BT24979) Detected Concen. ng/ml	MATRIX (BT24979) Spike Amt. ng	MATRIX (BT24979) Spike % Recov	DUPLICATE MATRIX (BT24979) Detected Concen. ng/ml	DUPLICATE MATRIX (BT24979) Spike Amt. ng	DUPLICATE MATRIX (BT24979) Spike % Recov
1,1-Dichloroethene	5	ND			ND						39.9	250	79.8	42.7	250	85.4
Benzene	5	ND			ND						40.2	250	80.4	40.7	250	81.4
Trichloroethene	5	ND			ND						39.1	250	78.2	55.0	250	84.2
Toluene	5	ND			ND						43.5	250	87.0	42.9	250	85.8
Chlorobenzene	5	ND			ND						45.1	250	90.2	43.9	250	87.8
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						1.86 J			2.01 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						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

BT24985 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #8 SAMPLE POINT	Collected: 03/03/95 Analyzed: 03/14/95 @ 1710 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	52.2	250	104.4				46.2	250	92.4	49.0	250	98.0
Toluene-d8		46.1	250	92.2	48.6	250	97.2				48.0	250	96.0	49.7	250	99.4
4-Bromofluorobenzene		51.0	250	102.0	45.5	250	91.0				48.5	250	97.0	47.2	250	94.4

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

BT24986 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #9 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/14/95 @ 1813 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 (BT24979) Detected Concen. ng/ml	MATRIX (BT24979) Spike Amt. ng	MATRIX (BT24979) Spike % Recov	DUPLICATE MATRIX (BT24979) Detected Concen. ng/ml	DUPLICATE MATRIX (BT24979) Spike Amt. ng	DUPLICATE MATRIX (BT24979) Spike % Recov
1,1-Dichloroethene	5	ND			ND						39.9	250	79.8	42.7	250	85.4
Benzene	5	ND			ND						40.2	250	80.4	40.7	250	81.4
Trichloroethene	5	ND			ND						39.1	250	78.2	55.0	250	84.2
Toluene	5	ND			ND						43.5	250	87.0	42.9	250	85.8
Chlorobenzene	5	ND			ND						45.1	250	90.2	43.9	250	87.8
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						1.86 J			2.01 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						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

BT24986 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #9 SAMPLE POINT	Collected: 03/03/95 Analyzed: 03/14/95 @ 1813 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	5.01			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	52.2	250	104.4				46.2	250	92.4	49.0	250	98.0
Toluene-d8		48.5	250	97.0	48.6	250	97.2				48.0	250	96.0	49.7	250	99.4
4-Bromofluorobenzene		49.1	250	98.0	45.5	250	91.0				48.5	250	97.0	47.2	250	94.4

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

BT24987 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #10 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/14/95 @ 1915 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 (BT24979) Detected Concen. ng/ml	MATRIX (BT24979) Spike Amt. ng	MATRIX (BT24979) Spike % Recov	DUPLICATE MATRIX (BT24979) Detected Concen. ng/ml	DUPLICATE MATRIX (BT24979) Spike Amt. ng	DUPLICATE MATRIX (BT24979) Spike % Recov
1,1-Dichloroethene	5	ND			ND						39.9	250	79.8	42.7	250	85.4
Benzene	5	ND			ND						40.2	250	80.4	40.7	250	81.4
Trichloroethene	5	ND			ND						39.1	250	78.2	55.0	250	84.2
Toluene	5	ND			ND						43.5	250	87.0	42.9	250	85.8
Chlorobenzene	5	ND			ND						45.1	250	90.2	43.9	250	87.8
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						1.86 J			2.01 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						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

BT24987 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #10 SAMPLE POINT	Collected: 03/03/95 Analyzed: 03/14/95 @ 1915 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		50.7	250	101.4	52.2	250	104.4				46.2	250	92.4	49.0	250	98.0
Toluene-d8		47.6	250	95.2	48.6	250	97.2				48.0	250	96.0	49.7	250	99.4
4-Bromofluorobenzene		52.1	250	104.2	45.5	250	91.0				48.5	250	97.0	47.2	250	94.4

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

BT24988 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #11 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/14/95 @ 2018 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 (BT24979) Detected Concen. ng/ml	MATRIX (BT24979) Spike Amt. ng	MATRIX (BT24979) Spike % Recov	DUPLICATE MATRIX (BT24979) Detected Concen. ng/ml	DUPLICATE MATRIX (BT24979) Spike Amt. ng	DUPLICATE MATRIX (BT24979) Spike % Recov
1,1-Dichloroethene	5	ND			ND						39.9	250	79.8	42.7	250	85.4
Benzene	5	ND			ND						40.2	250	80.4	40.7	250	81.4
Trichloroethene	5	26.7			ND						39.1	250	78.2	55.0	250	84.2
Toluene	5	ND			ND						43.5	250	87.0	42.9	250	85.8
Chlorobenzene	5	ND			ND						45.1	250	90.2	43.9	250	87.8
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						1.86 J			2.01 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						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

BT24988 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #11 SAMPLE POINT	Collected: 03/03/95 Analyzed: 03/14/95 @ 2018 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		47.9	250	95.8	52.2	250	104.4				46.2	250	92.4	49.0	250	98.0
Toluene-d8		45.4	250	90.8	48.6	250	97.2				48.0	250	96.0	49.7	250	99.4
4-Bromofluorobenzene		49.1	250	98.2	45.5	250	91.0				48.5	250	97.0	47.2	250	94.4

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

BT24989 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #12 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/14/95 @ 2120 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT24979)			DUPLICATE MATRIX (BT24979)		
		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						39.9	250	79.8	42.7	250	85.4
Benzene	5	ND			ND						40.2	250	80.4	40.7	250	81.4
Trichloroethene	5	ND			ND						39.1	250	78.2	55.0	250	84.2
Toluene	5	ND			ND						43.5	250	87.0	42.9	250	85.8
Chlorobenzene	5	ND			ND						45.1	250	90.2	43.9	250	87.8
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						1.86 J			2.01 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						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

BT24989 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #12 SAMPLE POINT	Collected: 03/03/95 Analyzed: 03/14/95 @ 2120 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		52.6	250	105.2	52.2	250	104.4				46.2	250	92.4	49.0	250	98.0
Toluene-d8		49.6	250	99.2	48.6	250	97.2				48.0	250	96.0	49.7	250	99.4
4-Bromofluorobenzene		46.2	250	92.4	45.5	250	91.0				48.5	250	97.0	47.2	250	94.4

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

BT24990 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #13 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/15/95 @ 1436 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT24979)			DUPLICATE MATRIX (BT24979)		
		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						39.9	250	79.8	42.7	250	85.4
Benzene	5	ND			ND						40.2	250	80.4	40.7	250	81.4
Trichloroethene	5	ND			ND						39.1	250	78.2	55.0	250	84.2
Toluene	5	ND			ND						43.5	250	87.0	42.9	250	85.8
Chlorobenzene	5	ND			ND						45.1	250	90.2	43.9	250	87.8
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	1.31 J			ND						1.86 J			2.01 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						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

BT24990 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #13 SAMPLE POINT	Collected: 03/03/95 Analyzed: 03/15/95 @ 1436 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		41.2	250	82.4	49.0	250	98.0				46.2	250	92.4	49.0	250	98.0
Toluene-d8		44.1	250	88.2	47.4	250	94.8				48.0	250	96.0	49.7	250	99.4
4-Bromofluorobenzene		44.3	250	88.6	44.5	250	89.0				48.5	250	97.0	47.2	250	94.4

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

BT24991 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #14 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/15/95 DATE	@ 1538 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 (BT24979) Detected Concen. ng/ml	MATRIX (BT24979) Spike Amt. ng	MATRIX (BT24979) Spike % Recov	DUPLICATE MATRIX (BT24979) Detected Concen. ng/ml	DUPLICATE MATRIX (BT24979) Spike Amt. ng	DUPLICATE MATRIX (BT24979) Spike % Recov
1,1-Dichloroethene	5	ND			ND						39.9	250	79.8	42.7	250	85.4
Benzene	5	ND			ND						40.2	250	80.4	40.7	250	81.4
Trichloroethene	5	ND			ND						39.1	250	78.2	55.0	250	84.2
Toluene	5	ND			ND						43.5	250	87.0	42.9	250	85.8
Chlorobenzene	5	ND			ND						45.1	250	90.2	43.9	250	87.8
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						1.86 J			2.01 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						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

BT24991 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #14 SAMPLE POINT	Collected: 03/03/95 Analyzed: 03/15/95 @ 1538 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		43.0	250	86.0	49.0	250	98.0				46.2	250	92.4	49.0	250	98.0
Toluene-d8		46.6	250	93.2	47.4	250	94.8				48.0	250	96.0	49.7	250	99.4
4-Bromofluorobenzene		44.7	250	89.4	44.5	250	89.0				48.5	250	97.0	47.2	250	94.4

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

BT24992 BATCO File # | VICKSBURG CHEMICAL COMPANY | WATER SAMPLE TYPE | WELL #16 SAMPLE POINT | Collected: 03/06/95 Analyzed: 03/15/95 @ 1640 DATE TIME

Compound	MDL ug/L (ppb)	SAMPLE			BLANK			DUPLICATE			MATRIX (BT24979)			DUPLICATE MATRIX (BT24979)		
		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						39.9	250	79.8	42.7	250	85.4
Benzene	5	ND			ND						40.2	250	80.4	40.7	250	81.4
Trichloroethene	5	ND			ND						39.1	250	78.2	55.0	250	84.2
Toluene	5	ND			ND						43.5	250	87.0	42.9	250	85.8
Chlorobenzene	5	ND			ND						45.1	250	90.2	43.9	250	87.8
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						1.86 J			2.01 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						ND			ND		
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

BT24992 BATCO File #	VICKSBURG CHEMICAL COMPANY	WATER SAMPLE TYPE	WELL #16 SAMPLE POINT	Collected: 03/03/95 Analyzed: 03/15/95 @ 1640 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	49.0	250	98.0				46.2	250	92.4	49.0	250	98.0
Toluene-d8		45.7	250	91.4	47.4	250	94.8				48.0	250	96.0	49.7	250	99.4
4-Bromofluorobenzene		44.6	250	89.2	44.5	250	89.0				48.5	250	97.0	47.2	250	94.4

J - results estimated or Below Method Detection Level.

Certified by:

MICHAEL S. BONNER, Ph. D.
BONNER ANALYTICAL TESTING COMPANY

Client: VICKSBURG CHEMICAL File #: BT24978

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: BT24978

Level: (low/med) LOW Date Received: 03/07/95

% Moisture: not dec. _____ Date Analyzed: 03/10/95

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 #: BT24979

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: BT24979

Level: (low/med) LOW Date Received: 03/07/95

% Moisture: not dec. _____ Date Analyzed: 03/10/95

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.					
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28.					
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30.					

Client: VICKSBURG CHEMICAL File #: BT24980

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: BT24980

Level: (low/med) LOW Date Received: 03/07/95

% Moisture: not dec. _____ Date Analyzed: 03/10/95

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.				
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Client: VICKSBURG CHEMICAL File #: BT24981

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: BT24981

Level: (low/med) LOW Date Received: 03/07/95

% Moisture: not dec. _____ Date Analyzed: 03/10/95

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 #: BT24982

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: BT24982

Level: (low/med) LOW Date Received: 03/07/95

% Moisture: not dec. _____ Date Analyzed: 03/14/95

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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11.				
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Client: VICKSBURG CHEMICAL File #: BT24983

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: BT24983

Level: (low/med) LOW Date Received: 03/07/95

% Moisture: not dec. _____ Date Analyzed: 03/14/95

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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7.					
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28.					
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30.					

Client: VICKSBURG CHEMICAL File #: BT24984

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: BT24984

Level: (low/med) LOW Date Received: 03/07/95

% Moisture: not dec. _____ Date Analyzed: 03/14/95

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.					
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27.					
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29.					
30.					

Client: VICKSBURG CHEMICAL File #: BT24985

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: BT24985

Level: (low/med) LOW Date Received: 03/07/95

% Moisture: not dec. _____ Date Analyzed: 03/14/95

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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Client: VICKSBURG CHEMICAL File #: BT24986

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: BT24986

Level: (low/med) LOW Date Received: 03/07/95

% Moisture: not dec. _____ Date Analyzed: 03/14/95

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.					
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22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

Client: VICKSBURG CHEMICAL File #: BT24987

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: BT24987

Level: (low/med) LOW Date Received: 03/07/95

% Moisture: not dec. _____ Date Analyzed: 03/14/95

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.				
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18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

Client: VICKSBURG CHEMICAL File #: BT24988

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: BT24988

Level: (low/med) LOW Date Received: 03/07/95

% Moisture: not dec. _____ Date Analyzed: 03/14/95

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 #: BT24989

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: BT24989

Level: (low/med) LOW Date Received: 03/07/95

% Moisture: not dec. _____ Date Analyzed: 03/14/95

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

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

Number TICs found: 2

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		Unknown	36:39	7.68	
2.		Unknown	40:47	9.37	
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 #: BT24990

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: BT24990

Level: (low/med) LOW Date Received: 03/07/95

% Moisture: not dec. _____ Date Analyzed: 03/15/95

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.				
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20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

Client: VICKSBURG CHEMICAL File #: BT24991

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: BT24991

Level: (low/med) LOW Date Received: 03/07/95

% Moisture: not dec. _____ Date Analyzed: 03/15/95

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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22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

Client: VICKSBURG CHEMICAL File #: BT24992

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: BT24992

Level: (low/med) LOW Date Received: 03/07/95

% Moisture: not dec. _____ Date Analyzed: 03/15/95

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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21.					
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23.					
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27.					
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29.					
30.					

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

BT24979 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-1A SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/16/94 DATE	No Time 1243 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			4.92	5.0	98.4	5.68	5.0	113.7
*	Dinoseb	0.19	798.8			ND			196.2	500	39.2	96.7	500	19.3
	Surrogate:													
	Tetrachloro-m-xylene		0.113	0.20	56.6	0.004	0.20	1.78	0.115	0.20	57.4	0.108	0.20	54.2
	Decachlorobiphenyl		0.237	0.20	118.7	0.063	0.20	31.49	0.236	0.20	118.0	0.268	0.20	134.1
	Dichlorophenylacetic acid		0.940	2.00	47.0	1.21	2.00	60.6	0.839	2.00	41.9	0.871	2.00	43.5

HERBICIDE ANALYZED 03/28/95 @ 0257.
* MATRIX SPIKING COMPOUND.

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

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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

BT24980 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-2 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/16/94 DATE	No Time 1435 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			4.92	5.0	98.4	5.68	5.0	113.7
*	Dinoseb	0.19	1.80			ND			196.2	500	39.2	96.7	500	19.3
	Surrogate:													
	Tetrachloro-m-xylene		0.119	0.20	59.6	0.004	0.20	1.78	0.115	0.20	57.4	0.108	0.20	54.2
	Decachlorobiphenyl		0.244	0.20	121.8	0.063	0.20	31.49	0.236	0.20	118.0	0.268	0.20	134.1
	Dichlorophenylacetic acid		0.928	2.00	46.4	1.21	2.00	60.6	0.839	2.00	41.9	0.871	2.00	43.5

HERBICIDE ANALYZED 03/28/95 @ 0449.
* 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

BT24981 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-4 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/16/94 DATE	No Time 1512 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			4.92	5.0	98.4	5.68	5.0	113.7
*	Dinoseb	0.19	ND			ND			196.2	500	39.2	96.7	500	19.3
	Surrogate:													
	Tetrachloro-m-xylene		0.132	0.20	66.0	0.004	0.20	1.78	0.115	0.20	57.4	0.108	0.20	54.2
	Decachlorobiphenyl		0.257	0.20	128.4	0.063	0.20	31.49	0.236	0.20	118.0	0.268	0.20	134.1
	Dichlorophenylacetic acid		0.894	2.00	44.7	1.21	2.00	60.6	0.839	2.00	41.9	0.871	2.00	43.5

HERBICIDE ANALYZED 03/28/95 @ 0526.
* 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

BT24982 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-5 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/16/94 DATE	No Time 1549 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			4.92	5.0	98.4	5.68	5.0	113.7
*	Dinoseb	0.19	2.80			ND			196.2	500	39.2	96.7	500	19.3
	Surrogate:													
	Tetrachloro-m-xylene		0.039	0.20	19.5	0.004	0.20	1.78	0.115	0.20	57.4	0.108	0.20	54.2
	Decachlorobiphenyl		0.148	0.20	74.2	0.063	0.20	31.49	0.236	0.20	118.0	0.268	0.20	134.1
	Dichlorophenylacetic acid		0.963	2.00	48.1	1.21	2.00	60.6	0.839	2.00	41.9	0.871	2.00	43.5

HERBICIDE ANALYZED 03/28/95 @ 0603.
* 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

BT24983 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-6 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/16/94 DATE	No Time 1626 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	2.76			ND			4.92	5.0	98.4	5.68	5.0	113.7
*	Dinoseb	0.19	2.15			ND			196.2	500	39.2	96.7	500	19.3
	Surrogate:													
	Tetrachloro-m-xylene		0.049	0.20	24.3	0.004	0.20	1.78	0.115	0.20	57.4	0.108	0.20	54.2
	Decachlorobiphenyl		0.225	0.20	112.7	0.063	0.20	31.49	0.236	0.20	118.0	0.268	0.20	134.1
	Dichlorophenylacetic acid		0.923	2.00	46.1	1.21	2.00	60.6	0.839	2.00	41.9	0.871	2.00	43.5

HERBICIDE ANALYZED 03/28/95 @ 0641.
* 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

BT24984 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-7 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/16/94 DATE	No Time 1704 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			4.92	5.0	98.4	5.68	5.0	113.7
*	Dinoseb	0.19	2.25			ND			196.2	500	39.2	96.7	500	19.3
	Surrogate:													
	Tetrachloro-m-xylene		0.145	0.20	72.3	0.004	0.20	1.78	0.115	0.20	57.4	0.108	0.20	54.2
	Decachlorobiphenyl		0.215	0.20	107.5	0.063	0.20	31.49	0.236	0.20	118.0	0.268	0.20	134.1
	Dichlorophenylacetic acid		0.912	2.00	45.6	1.21	2.00	60.6	0.839	2.00	41.9	0.871	2.00	43.5

HERBICIDE ANALYZED 03/28/95 @ 0720.
* 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

BT24985 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-8 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/16/94 DATE	No Time 1741 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			4.92	5.0	98.4	5.68	5.0	113.7
*	Dinoseb	0.19	0.686			ND			196.2	500	39.2	96.7	500	19.3
	Surrogate:													
	Tetrachloro-m-xylene		0.029	0.20	14.5	0.004	0.20	1.78	0.115	0.20	57.4	0.108	0.20	54.2
	Decachlorobiphenyl		0.241	0.20	120.7	0.063	0.20	31.49	0.236	0.20	118.0	0.268	0.20	134.1
	Dichlorophenylacetic acid		1.160	2.00	58.2	1.21	2.00	60.6	0.839	2.00	41.9	0.871	2.00	43.5

HERBICIDE ANALYZED 03/28/95 @ 0758.
* MATRIX SPIKING COMPOUND.

Certified by:
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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

BT24986 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-9 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/16/94 DATE	No Time 2010 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			4.92	5.0	98.4	5.68	5.0	113.7
*	Dinoseb	0.19	0.968			ND			196.2	500	39.2	96.7	500	19.3
	Surrogate:													
	Tetrachloro-m-xylene		0.038	0.20	18.9	0.004	0.20	1.78	0.115	0.20	57.4	0.108	0.20	54.2
	Decachlorobiphenyl		0.252	0.20	125.9	0.063	0.20	31.49	0.236	0.20	118.0	0.268	0.20	134.1
	Dichlorophenylacetic acid		0.110	2.00	5.5	1.21	2.00	60.6	0.839	2.00	41.9	0.871	2.00	43.5

HERBICIDE ANALYZED 03/28/95 @ 0948.
* 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

BT24987	Vicksburg Chemical	WATER	MW-10	Collected: 03/06/95	No Time
BATCO File #	COMPANY	SAMPLE TYPE	SAMPLE POINT	Analyzed: 03/16/94 DATE	2047 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			4.92	5.0	98.4	5.68	5.0	113.7
*	Dinoseb	0.19	0.836			ND			196.2	500	39.2	96.7	500	19.3
	Surrogate:													
	Tetrachloro-m-xylene		0.009	0.20	4.6	0.004	0.20	1.78	0.115	0.20	57.4	0.108	0.20	54.2
	Decachlorobiphenyl		0.238	0.20	119.1	0.063	0.20	31.49	0.236	0.20	118.0	0.268	0.20	134.1
	Dichlorophenylacetic acid		0.877	2.00	43.8	1.21	2.00	60.6	0.839	2.00	41.9	0.871	2.00	43.5

HERBICIDE ANALYZED 03/28/95 @ 1025.
* MATRIX SPIKING COMPOUND.

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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

BT24988 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-11 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/16/94 DATE	No Time 2124 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	2.22			ND			4.92	5.0	98.4	5.68	5.0	113.7
*	Dinoseb	0.19	2.50			ND			196.2	500	39.2	96.7	500	19.3
	Surrogate:													
	Tetrachloro-m-xylene		0.003	0.20	1.4	0.004	0.20	1.78	0.115	0.20	57.4	0.108	0.20	54.2
	Decachlorobiphenyl		0.251	0.20	125.7	0.063	0.20	31.49	0.236	0.20	118.0	0.268	0.20	134.1
	Dichlorophenylacetic acid		0.267	2.00	13.4	1.21	2.00	60.6	0.839	2.00	41.9	0.871	2.00	43.5

HERBICIDE ANALYZED 03/28/95 @ 1103.
* 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

BT24989 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-12 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/16/94 DATE	No Time 2201 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			4.92	5.0	98.4	5.68	5.0	113.7
*	Dinoseb	0.19	0.91			ND			196.2	500	39.2	96.7	500	19.3
	Surrogate:													
	Tetrachloro-m-xylene		0.012	0.20	5.8	0.004	0.20	1.78	0.115	0.20	57.4	0.108	0.20	54.2
	Decachlorobiphenyl		0.254	0.20	126.9	0.063	0.20	31.49	0.236	0.20	118.0	0.268	0.20	134.1
	Dichlorophenylacetic acid		0.898	2.00	44.9	1.21	2.00	60.6	0.839	2.00	41.9	0.871	2.00	43.5

HERBICIDE ANALYZED 03/28/95 @ 1140.
* 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

BT24990 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-13 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/16/94 DATE	No Time 2238 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			4.92	5.0	98.4	5.68	5.0	113.7
*	Dinoseb	0.19	1.21			ND			196.2	500	39.2	96.7	500	19.3
	Surrogate:													
	Tetrachloro-m-xylene		0.003	0.20	1.6	0.004	0.20	1.78	0.115	0.20	57.4	0.108	0.20	54.2
	Decachlorobiphenyl		0.214	0.20	107.1	0.063	0.20	31.49	0.236	0.20	118.0	0.268	0.20	134.1
	Dichlorophenylacetic acid		0.172	2.00	8.6	1.21	2.00	60.6	0.839	2.00	41.9	0.871	2.00	43.5

HERBICIDE ANALYZED 03/28/95 @ 1217.
* 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

BT24991 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-14 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/16/94 DATE	No Time 1115 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			4.92	5.0	98.4	5.68	5.0	113.7
*	Dinoseb	0.19	0.324			ND			196.2	500	39.2	96.7	500	19.3
	Surrogate:													
	Tetrachloro-m-xylene		0.158	0.20	79.2	0.004	0.20	1.78	0.115	0.20	57.4	0.108	0.20	54.2
	Decachlorobiphenyl		0.248	0.20	123.9	0.063	0.20	31.49	0.236	0.20	118.0	0.268	0.20	134.1
	Dichlorophenylacetic acid		0.937	2.00	46.9	1.21	2.00	60.6	0.839	2.00	41.9	0.871	2.00	43.5

HERBICIDE ANALYZED 03/28/95 @ 1254.
* 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

BT24992 BATCO File #	Vicksburg Chemical COMPANY	WATER SAMPLE TYPE	MW-16 SAMPLE POINT	Collected: 03/06/95 Analyzed: 03/16/94 DATE	No Time 2352 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			4.92	5.0	98.4	5.68	5.0	113.7
*	Dinoseb	0.19	ND			ND			196.2	500	39.2	96.7	500	19.3
	Surrogate:													
	Tetrachloro-m-xylene		0.155	0.20	77.5	0.004	0.20	1.78	0.115	0.20	57.4	0.108	0.20	54.2
	Decachlorobiphenyl		0.247	0.20	123.6	0.063	0.20	31.49	0.236	0.20	118.0	0.268	0.20	134.1
	Dichlorophenylacetic acid		0.874	2.00	43.7	1.21	2.00	60.6	0.839	2.00	41.9	0.871	2.00	43.5

HERBICIDE ANALYZED 03/28/95 @ 1331
* MATRIX SPIKING COMPOUND.

Certified by: _____
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"

1

YOUR COMPANY NAME: VICKSBURG CHEMICAL

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

NAME OF PERSON TO CONTACT: Steve Boswell

CONTACT PERSON'S PHONE: 601-636-1231

2

YOUR PROJECT NO.:	YOUR P.O.#	YOUR PROJECT NAME:
	01-32203	First Quarter 1995 Groundwater Sampling

3 **4** PARAMETERS FOR ANALYSIS

YOUR SAMPLE DESCRIPTION:	DATE	TIME	MATRIX	TOXAPHENE	DINOSEB	VOA	VOA TRIP BLK	AS		NUMBER OF CONTAINERS	PRESERVATIONS	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.)
TRIP BLANK							X	BT 24978		2		
Well #1A	3/6		GW	X	X	X		X BT 24979		5		
Well #2	3/6							BT 24980		5		
Well #4	3/6							BT 24981		5		
Well #5	3/6							BT 24982		5		
Well #6	3/6							BT 24983		5		
Well #7	3/6							BT 24984		5		
Well #8	3/6							BT 24985		5		
Well #9	3/6							BT 24986		5		
Well #10	3/6							BT 24987		5		

6

RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)
Dennis Green	3/7	4:17	Terry 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

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

"Testing Your World for a Safer Tomorrow"

BATCO

1

YOUR COMPANY NAME: VICKSBURG CHEMICAL

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

NAME OF PERSON TO CONTACT: Steve Boswell

CONTACT PERSON'S PHONE: 601-636-1231

2

YOUR PROJECT NO.:	YOUR P.O.#	YOUR PROJECT NAME:
	01-32203	First Quarter 1995 Groundwater Sampling

3

YOUR SAMPLE DESCRIPTION:	DATE	TIME	MATRIX	TOXAPHENE	DINOSEB	VOA	AS		NUMBER OF CONTAINERS	PRESERVATIONS
Well #11	3/6		GW	X	X	X	X	BT 24988	5	
Well #12	3/6		↓	↓	↓	↓	↓	BT 24989	5	
Well #13	3/6		↓	↓	↓	↓	↓	BT 24990	5	
Well #14	3/6		↓	↓	↓	↓	↓	BT 24991	5	
Well #16	3/6		↓	↓	↓	↓	↓	BT 24992	5	
			↓	↓	↓	↓	↓		~~5~~	
Well #1A MATRIX SPIKE	3/6		↓	↓	↓	↓	↓		5	
Well #1A MATRIX SPIKE Dup.	3/6		↓	↓	↓	↓	↓		5	

4 PARAMETERS FOR ANALYSIS

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.

6

RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)
David Green	3/7	4:15	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