

RECEIVED-WATER SUPPLY  
2009 JUN 29 AM 9: 51

CONFIRMATION OF NOTICE

Community  
( C )

Mississippi State Department of Health  
Bureau of Public Water Supply  
P O Box 1700  
Jackson, Mississippi 39215-1700

PWS Name: MOORE BAYOU WATER ASSOCIATION, INC.

PWS ID #: 0140051

For Violation: CHLORINE RESIDUAL MONITORING VIOLATION

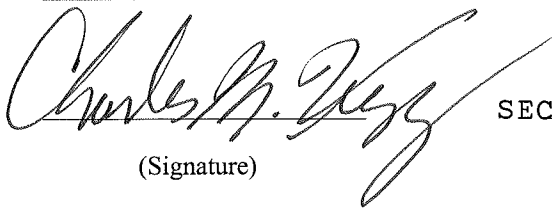
Occurring on: 1/1/2005 - 1/31/2005

The public water system indicated above hereby affirms that public notice has been provided to consumers in accordance with the delivery, content, and format requirements and deadlines given by method(s) indicated below:

Notice distributed by \_\_\_\_\_ on \_\_\_\_\_  
(hand or direct delivery) (date)

Notice distributed by \_\_\_\_\_ on \_\_\_\_\_  
(mail, as a separate notice or included with the bill) (date)

Notice distributed by CCR on 6/22/09  
(alternate method if applicable) (date)

  
(Signature)

SECRETARY/TREASURER

(Title)

6/22/09

(Date)

2008 Annual Drinking Water Quality Report  
Moore Bayou Water Association, Inc.  
PWS#: 0140012, 0140051 & 0140052  
May 2009

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Meridian Upper Wilcox Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Moore Bayou Water Association have received a lower susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Charles M. Veazey at 662-326-6921. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meeting. They are held annually on the second Tuesday of each August at 7:30 PM at the Coahoma County Court House in the Supervisor's room.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2008. In cases where monitoring wasn't required in 2008, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that rap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

*Action Level* - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

*Maximum Contaminant Level (MCL)* - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

*Maximum Contaminant Level Goal (MCLG)* - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

*Parts per million (ppm) or Milligrams per liter (mg/l)* - one part per million corresponds to one minute in two years or a single penny in \$10,000.

*Parts per billion (ppb) or Micrograms per liter* - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

PWS ID #: 0140012		TEST RESULTS						
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
<b>Inorganic Contaminants</b>								
8. Arsenic	N	2008	.1	No Range	ppb	n/a	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes

10. Barium	N	2008	.008	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2008	.8	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2008	.242	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008	4	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2008	5	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

### Disinfection By-Products

81. HAA5	N	2008	17.5	13 -20	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2008	46	38 -52	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2008	.9	.6 - .9	ppm	0	MDRL = 4	Water additive used to control microbes

### PWS ID #: 0140051

### TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
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### Inorganic Contaminants

8. Arsenic	N	2008	1.5	No Range	ppb	n/a	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2008	.008	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2008	.8	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2008	.5	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2008	.355	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008	8	1	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2008	6.6	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

### Disinfection By-Products

81. HAA5	N	2008	9	7 - 11	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2008	44.75	34 - 53	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2008	.9	.7 -.9	ppm	0	MDRL = 4	Water additive used to control microbes

### PWS ID #: 0140052

### TEST RESULTS

Contaminant	Violation	Date	Level	Range of Detects	Unit	MCLG	MCL	Likely Source of Contamination
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	Y/N	Collected	Detected	or # of Samples Exceeding MCL/ACL	Measure -ment			
<b>Inorganic Contaminants</b>								
8. Arsenic	N	2008	2.5	No Range	ppb	n/a	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2008	.015	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2008	4.4	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2008	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2008	.457	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2008	10	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
<b>Disinfection By-Products</b>								
81. HAA5	N	2008	9	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2008	34.39	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2008	.9	.6 - .9	ppm	0	MDRL = 4	Water additive used to control microbes

\* Most recent sample. No sample required for 2008.

\*\* Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.7 - 1.3 mg/l.

As you can see by the table, our system had no contaminate violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule. Our water system failed to complete these monitoring requirements; therefore, we cannot be sure of you water quality during this particular time. If you would like a list of the months were out of compliance, please contact this water system. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice

about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

**\*\*\*\*\*A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING\*\*\*\*\***

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 - December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice.

Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.576.7518.

The Moore Bayou Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

**Moore Bayou Water Association, Inc.**

**Box 374**

**Marks, MS 38646**

June 22, 2009

Mrs. Miffie Wright  
Marks-Quitman County Library  
315 East Main Street  
Marks, MS 38646

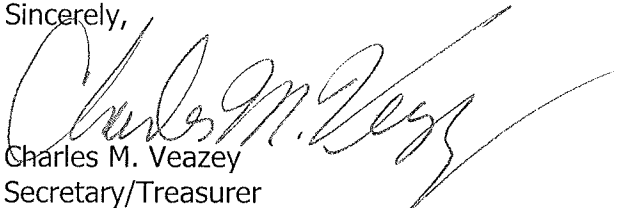
RE: Annual Consumer Confidence Report

Dear Mrs. Wright:

Enclosed please find the Annual Consumer Confidence Report for Moore Bayou Water Association, Inc. for the Calendar Year 2008. The Association is required by State law to provide the library with this report so that it may be available for public inspection by subscribers of the water system.

I appreciate your help in this matter.

Sincerely,



Charles M. Veazey  
Secretary/Treasurer  
Moore Bayou Water Association, Inc.

CMV:ss

Enclosure

4-BAYOU SATELLITE WATER  
P. O. BOX 374  
MARKS, MS 38646

EDWARD JOHNSON JR

ACCOUNT NO	RATE	SERVICE TO
330		6/22/09
PRESENT READING	CALC'ONS	PAY LAST AMOUNT
0004367	4010	23.53
DUE DATE	GROSS AMOUNT	NET AMOUNT
7/10/09	25.88	23.53

PAY NET AMOUNT ON OR BEFORE DUE DATE.  
PAY GROSS AMOUNT AFTER DUE DATE.  
SERVICE WILL BE DISCONNECTED IF NOT PAID BY THE 18TH.

SERVICE ADDRESS

5 376637B

\*\*\*\* CCR UPON REQUEST \*\*\*\*

RECEIVED-WATER SUPPLY  
2009 JUN 29 AM 9:51

ACCOUNT NUMBER	SERVICE TO	
330	6/22/09	
DUE DATE	GROSS AMOUNT	NET AMOUNT
7/10/09	25.88	23.53

RETURN THIS STUB WITH PAYMENT

EDWARD JOHNSON JR  
3685 HWY 322 SHERARD ROAD  
CLARKSDALE, MS 38614

4-BAYOU SATELLITE WATER  
P. O. BOX 374  
MARKS, MS 38646

RUSSELL SEELY

ACCOUNT NO	RATE	SERVICE TO
5		6/22/09
PRESENT READING	CALC'ONS	PAY LAST AMOUNT
0025256	12140	47.92
DUE DATE	GROSS AMOUNT	NET AMOUNT
7/10/09	52.71	47.92

PAY NET AMOUNT ON OR BEFORE DUE DATE.  
PAY GROSS AMOUNT AFTER DUE DATE.  
SERVICE WILL BE DISCONNECTED IF NOT PAID BY THE 18TH.

SERVICE ADDRESS

5 374519S

\*\*\*\* CCR UPON REQUEST \*\*\*\*

ACCOUNT NUMBER	SERVICE TO	
5	6/22/09	
DUE DATE	GROSS AMOUNT	NET AMOUNT
7/10/09	52.71	47.92

RETURN THIS STUB WITH PAYMENT

RUSSELL SEELY  
7735 HWY 49 SOUTH  
CLARKSDALE, MS 38614

M-BAYOU SATELLITE WATER  
P. O. BOX 374  
MARKS, MS 38646

MATTSON FARMS - CHEIRS

ACCOUNT NO.	DATE	SERVICE TO
25	6/22/09	
PAYMENT READING	GALLONS	PAY LAST AMOUNT
0000008		17.50
SALES TAX		1.23
DUE DATE	GROSS AMOUNT	NET AMOUNT
7/10/09	20.60	18.73

PAY NET AMOUNT ON OR BEFORE DUE DATE.  
PAY GROSS AMOUNT AFTER DUE DATE.  
SERVICE WILL BE DISCONNECTED IF NOT PAID BY THE 18TH.

SERVICE ADDRESS  
3766361

\*\*\*\* CCR UPON REQUEST \*\*\*\*

ACCOUNT NUMBER	SERVICE TO	
25	6/22/09	
DUE DATE	GROSS AMOUNT	NET AMOUNT
7/10/09	20.60	18.73

RETURN THIS STUB WITH PAYMENT

MATTSON FARMS - CHEIRS

P O BOX 69

DUBLIN, MS

38739

M-BAYOU SATELLITE WATER  
P. O. BOX 374  
MARKS, MS 38646

STEVE LUCKETT

ACCOUNT NO.	DATE	SERVICE TO
15	6/22/09	
PAYMENT READING	GALLONS	PAY LAST AMOUNT
0015792	8640	37.42
DUE DATE	GROSS AMOUNT	NET AMOUNT
7/10/09	41.16	37.42

PAY NET AMOUNT ON OR BEFORE DUE DATE.  
PAY GROSS AMOUNT AFTER DUE DATE.  
SERVICE WILL BE DISCONNECTED IF NOT PAID BY THE 18TH.

SERVICE ADDRESS  
3766358

\*\*\*\* CCR UPON REQUEST \*\*\*\*

ACCOUNT NUMBER	SERVICE TO	
15	6/22/09	
DUE DATE	GROSS AMOUNT	NET AMOUNT
7/10/09	41.16	37.42

RETURN THIS STUB WITH PAYMENT

STEVE LUCKETT

P O BOX 35

DUBLIN, MS

38739



MOORE BAYOU WATER ASSN.  
P. O. BOX 374  
TARKS, MS. 38646

MR & MRS R T JACKSON

ACCOUNT NO.	RATE	SERVICE TO
1040-AC	W-001	6/22/09
<small>PRESENT READING</small>	<small>CALLS</small>	<small>PAY LAST AMOUNT</small>
0002862	7120	24.80
GARBAGE		17.00
<small>DUE DATE</small>	<small>GROSS AMOUNT</small>	<small>NET AMOUNT</small>
7/10/09	44.28	41.80

PAY NET AMOUNT ON OR BEFORE DUE DATE  
PAY GROSS AMOUNT AFTER DUE DATE  
SERVICE WILL BE DISCONNECTED IF NOT PAID BY THE 10TH

SERVICE ADDRESS

MO 3999315

\*\*\*\* CCR UPON REQUEST \*\*\*\*

ACCOUNT NUMBER	SERVICE TO	
1040-AC W-001	6/22/09	
<small>DUE DATE</small>	<small>GROSS AMOUNT</small>	<small>NET AMOUNT</small>
7/10/09	44.28	41.80

RETURN THIS STUB WITH PAYMENT

MR & MRS R T JACKSON

BOX 355

JONESTOWN MS

38639

MOORE BAYOU WATER ASSN.  
P. O. BOX 374  
TARKS, MS. 38646

NOE FARMS

ACCOUNT NO.	RATE	SERVICE TO
1170-BC	W-001	6/22/09
<small>PRESENT READING</small>	<small>CALLS</small>	<small>PAY LAST AMOUNT</small>
0097257	6090	22.23
<small>DUE DATE</small>	<small>GROSS AMOUNT</small>	<small>NET AMOUNT</small>
7/10/09	24.45	22.23

PAY NET AMOUNT ON OR BEFORE DUE DATE  
PAY GROSS AMOUNT AFTER DUE DATE  
SERVICE WILL BE DISCONNECTED IF NOT PAID BY THE 10TH

SERVICE ADDRESS

MO 38586530-R87-LR PHILLIPS

\*\*\*\* CCR UPON REQUEST \*\*\*\*

ACCOUNT NUMBER	SERVICE TO	
1170-BC W-001	6/22/09	
<small>DUE DATE</small>	<small>GROSS AMOUNT</small>	<small>NET AMOUNT</small>
7/10/09	24.45	22.23

RETURN THIS STUB WITH PAYMENT

NOE FARMS

245 EAST LEE DRIVE

CLARKSDALE MS

38614

MOORE BAYOU WATER ASSN.  
P. O. BOX 374  
MARKS, MS. 38646

NDE FARMS

ACCOUNT NO.	RATE	SERVICE TO
1180-BC	T-001	6/22/09
PRESENT READING	GALLONS	PAY LAST AMOUNT

0000883	12060	37.15
BALANCE FORWARD		4.52
SALES TAX		2.60
***PAID BY DRAFT***		

DUE DATE	GROSS AMOUNT	NET AMOUNT
7/10/09	39.21	35.23

PAY NET AMOUNT ON OR BEFORE DUE DATE  
PAY GROSS AMOUNT AFTER DUE DATE  
SERVICE WILL BE DISCONNECTED IF NOT PAID BY THE 18TH

SERVICE ADDRESS

50 3997227-S-SHOP-FS

\*\*\*\* CCR UPON REQUEST \*\*\*\*

MOORE BAYOU WATER ASSN.  
P. O. BOX 374  
MARKS, MS. 38646

CLARKSDALE COAHOMA AIRPORT

ACCOUNT NO.	RATE	SERVICE TO
1220-BE	W-001	6/22/09
PRESENT READING	GALLONS	PAY LAST AMOUNT

0740866	9810	31.53
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DUE DATE	GROSS AMOUNT	NET AMOUNT
7/10/09	34.68	31.53

PAY NET AMOUNT ON OR BEFORE DUE DATE  
PAY GROSS AMOUNT AFTER DUE DATE  
SERVICE WILL BE DISCONNECTED IF NOT PAID BY THE 18TH

SERVICE ADDRESS

60 29664337-R-RPPBP-FT

\*\*\*\* CCR UPON REQUEST \*\*\*\*

ACCOUNT NUMBER SERVICE TO

1180-BC T-001 6/22/09

DUE DATE	GROSS AMOUNT	NET AMOUNT
7/10/09	39.21	35.23

RETURN THIS STUB WITH PAYMENT

NDE FARMS

245 EAST LEE DRIVE

CLARKSDALE MS

38614

ACCOUNT NUMBER SERVICE TO

1220-BE W-001 6/22/09

DUE DATE	GROSS AMOUNT	NET AMOUNT
7/10/09	34.68	31.53

RETURN THIS STUB WITH PAYMENT

CLARKSDALE COAHOMA AIRPORT

P O BOX 406

LYON, MS

38645

MOORE BAYOU WATER ASSN.  
P. O. BOX 374  
MARKS, MS. 38646

KBH CORPORATION

ACCOUNT NO	DATE	SERVICE TO
1235-BE	W-001	6/22/09
PRESENT READING	GALLONS	PAY LAST AMOUNT
0009474	240	12.00
DUE DATE	GROSS AMOUNT	NET AMOUNT
7/10/09	13.20	12.00

PAY NET AMOUNT ON OR BEFORE DUE DATE.  
PAY GROSS AMOUNT AFTER DUE DATE.  
SERVICE WILL BE DISCONNECTED IF NOT PAID BY THE 18TH

SERVICE ADDRESS

10

\*\*\*\* CCR UPON REQUEST \*\*\*\*

ACCOUNT NUMBER	SERVICE TO	
1235-BE W-001	6/22/09	
DUE DATE	GROSS AMOUNT	NET AMOUNT
7/10/09	13.20	12.00

RETURN THIS STUB WITH PAYMENT

KBH CORPORATION

P. O. BOX 670

CLARKSDALE, MS

38614

8/25/09

11:30 am

Mr. Spencer, stated  
she spoke with Melissa  
Parker and she told  
her that she would  
accept the CER the  
way it is this time.  
602 336-6921 OLC  
per MP

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Meridian Upper Wilcox Aquifer.

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16. Fluoride**	N	2008	.242	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008	4	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2008	5	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

### Disinfection By-Products

81. HAA5	N	2008	17.5	13 -20	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2008	46	38 -52	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2008	.9	.6 - .9	ppm	0	MDRL = 4	Water additive used to control microbes

**PWS ID #: 0140051**

### TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
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### Inorganic Contaminants

8. Arsenic	N	2008	1.5	No Range	ppb	n/a	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2008	.008	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2008	.8	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2008	.5	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2008	.355	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008	8	1	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2008	6.6	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

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**PWS ID #: 0140052**

### TEST RESULTS

Contaminant	Violation	Date	Level	Range of Detects	Unit	MCLG	MCL	Likely Source of Contamination
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	Y/N	Collected	Detected	or # of Samples Exceeding MCL/ACL	Measure-ment			
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16. Fluoride**	N	2008	.457	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008	2	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
21. Selenium	N	2008	10	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
<b>Disinfection By-Products</b>								
81. HAA5	N	2008	9	No Range	ppb	0	60	By-Product of drinking water disinfection.
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\* Most recent sample. No sample required for 2008.

\*\* Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.7 - 1.3 mg/l.

As you can see by the table, our system had no contaminate violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule. Our water system failed to complete these monitoring requirements; therefore, we cannot be sure of you water quality during this particular time. If you would like a list of the months were out of compliance, please contact this water system. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice

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**\*\*\*\*\*A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING\*\*\*\*\***

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 - December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice.

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The Moore Bayou Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.



8/25/09

11:30 am

Mr. Spencer, stated  
she spoke with Melissa  
Parker and she told  
her that she would  
accept the CER the  
way it is. This time  
called 330-10921 OLC  
per MP

**Moore Bayou Water Association, Inc.**

**Box 374**

**Marks, MS 38646**

June 22, 2009

Missie Craig, Director  
Carnegie Public Library  
P. O. Box 280  
Clarksdale, MS 38614

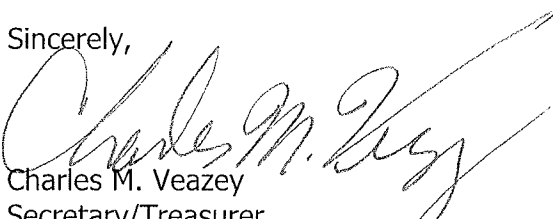
RE: Annual Consumer Confidence Report

Dear Ms. Craig:

Enclosed please find the Annual Consumer Confidence Report for Moore Bayou Water Association, Inc. for the Calendar Year 2008. The Association is required by State law to provide the library with this report so that it may be available for public inspection by subscribers of the water system.

I appreciate your help in this matter.

Sincerely,



Charles M. Veazey  
Secretary/Treasurer  
Moore Bayou Water Association, Inc.

CMV:ss

Enclosure

APPROVED

**BUREAU OF PUBLIC WATER SUPPLY**  
**CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT**  
**CERTIFICATION FORM**

Public Water Supply Name

List PWS ID #s for all Water Systems Covered by this CCR

***Please Answer the Following Questions Regarding the Consumer Confidence Report***

- ☒ Customers were informed of availability of CCR by: (*Attach copy of publication, water bill or other*)
- ☐ Advertisement in local paper
- ☒ On water bills
- ☐ Other

Date customers were informed: 6 /22 /09

- ☐ CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:

Date Mailed/Distributed:     /     /

- ☐ CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*

Name of Newspaper: \_\_\_\_\_

Date Published:     /     /

- ☒ CCR was posted in public places. *(Attach list of locations)*

Date Posted: 6 /22/09 Carnegie Public Library  
Marks-Quitman County Library

- ☐ CCR was posted on a publicly accessible internet site at the address: [www](http://www).

## CERTIFICATION

I hereby certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in the form and manner identified above. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply.

*Name/Title (President, Mayor, Owner, etc.)*

Date \_\_\_\_\_

*Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215  
Phone: 601-576-7518*

2009 JUN 29 AM 9: 50

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality of water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Meridian Upper Wilcox Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Moore Bayou Water Association have received a lower susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Charles M. Veazey at 662-326-6921. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meeting. They are held annually on the second Tuesday of each August at 7:30 PM at the Coahoma County Court House in the Supervisor's room.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2008. In cases where monitoring wasn't required in 2008, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

**Action Level** - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

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**Maximum Contaminant Level Goal (MCLG)** - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

**Parts per million (ppm) or Milligrams per liter (mg/l)** - one part per million corresponds to one minute in two years or a single penny in \$10,000.

**Parts per billion (ppb) or Micrograms per liter** - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

PWS ID #: 0140012		TEST RESULTS						
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
<b>Inorganic Contaminants</b>								
8. Arsenic	N	2008	.1	No Range	ppb	n/a	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes

10. Barium	N	2008	.008	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2008	.8	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2008	.242	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008	4	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2008	5	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

### Disinfection By-Products

81. HAA5	N	2008	17.5	13 -20	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2008	46	38 -52	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2008	.9	.6 - .9	ppm	0	MDRL = 4	Water additive used to control microbes

**PWS ID #: 0140051**

### TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
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## 2008 CCR Contact Information

Date: \_\_\_\_\_ Time: \_\_\_\_\_

PWSID: 140012, 140052, 140051

System Name: Moore Bayou

Lead/Copper Language

MSDH Message re: Radiological Lab

MRDL Violation

Chlorine Residual (MRDL) RAA

Other Violation(s) \_\_\_\_\_

Will correct report & mail copy marked "corrected copy" to MSDH.

Will notify customers of availability of corrected report on next monthly bill.

(140012) Population 704

(140052) Population 572

(140051) Pop 686

must mail  
or publish

Spoke with Larry Cook  
(Operator, Owner, Secretary)

662 902-1185

Mr Cook referred me to Mrs Spencer @ 662 326-6921



8/25/09

11:30 am

Mrs Spencer, stated

She spoke with Melissa

Parker and she told

her that she would

accept the CER the

way it is this time.

led 326-1921 OLC P  
per MP

2009 JUN 29 AM 9:51

## CONFIRMATION OF NOTICE

Community  
( C )

Mississippi State Department of Health  
Bureau of Public Water Supply  
P O Box 1700  
Jackson, Mississippi 39215-1700

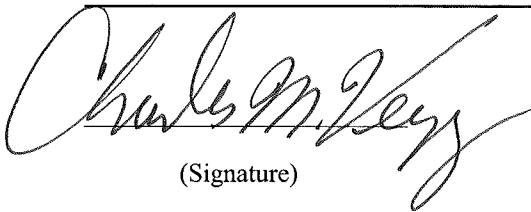
PWS Name: MOORE BAYOU WATER ASSOCIATION, INC.PWS ID #: 0140012For Violation: CHLORINE RESIDUAL MONITORING VIOLATIONOccurring on: 4/1/2004 - 4/30/2004

The public water system indicated above hereby affirms that public notice has been provided to consumers in accordance with the delivery, content, and format requirements and deadlines given by method(s) indicated below:

Notice distributed by \_\_\_\_\_ on \_\_\_\_\_  
(hand or direct delivery) (date)

Notice distributed by \_\_\_\_\_ on \_\_\_\_\_  
(mail, as a separate notice or included with the bill) (date)

Notice distributed by CCR on 6/22/09  
(alternate method if applicable) (date)

  
(Signature)

SECRETARY/TREASURER

(Title)

6/22/09

(Date)

2008 Annual Drinking Water Quality Report  
Moore Bayou Water Association, Inc.  
PWS#: 0140012, 0140051 & 0140052  
May 2009

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PWS ID #: 0140012 TEST RESULTS								
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<b>Inorganic Contaminants</b>								
8. Arsenic	N	2008	.1	No Range	ppb	n/a	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes

10. Barium	N	2008	.008	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2008	.8	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2008	.242	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008	4	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2008	5	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

### Disinfection By-Products

81. HAA5	N	2008	17.5	13 -20	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2008	46	38 -52	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2008	.9	.6 - .9	ppm	0	MDRL = 4	Water additive used to control microbes

### PWS ID #: 0140051

### TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
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### Inorganic Contaminants

8. Arsenic	N	2008	1.5	No Range	ppb	n/a	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2008	.008	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2008	.8	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2008	.5	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2008	.355	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008	8	1	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2008	6.6	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

### Disinfection By-Products

81. HAA5	N	2008	9	7 - 11	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2008	44.75	34 - 53	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2008	.9	.7 -.9	ppm	0	MDRL = 4	Water additive used to control microbes

### PWS ID #: 0140052

### TEST RESULTS

Contaminant	Violation	Date	Level	Range of Detects	Unit	MCLG	MCL	Likely Source of Contamination
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	Y/N	Collected	Detected	or # of Samples Exceeding MCL/ACL	Measure -ment			
<b>Inorganic Contaminants</b>								
8. Arsenic	N	2008	2.5	No Range	ppb	n/a	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2008	.015	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2008	4.4	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2008	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2008	.457	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2008	10	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
<b>Disinfection By-Products</b>								
81. HAA5	N	2008	9	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2008	34.39	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2008	.9	.6 - .9	ppm	0	MDRL = 4	Water additive used to control microbes

\* Most recent sample. No sample required for 2008.

\*\* Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.7 - 1.3 mg/l.

As you can see by the table, our system had no contaminate violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule. Our water system failed to complete these monitoring requirements; therefore, we cannot be sure of you water quality during this particular time. If you would like a list of the months were out of compliance, please contact this water system. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice

about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

**\*\*\*\*\*A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING\*\*\*\*\***

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 - December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice.

Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.576.7518.

The Moore Bayou Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.