

The Federal Safe Drinking Water Act requires each *community* public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

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: 06/03/2011

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 and proof of publication)*

Name of Newspaper: The Bolivar Commercial

Date Published: 06/19/2011

CCR was posted in public places. *(Attach list of locations)* City HALL

Date posted: 6/3/11

CCR was posted on a publicly accessible internet site at the address: 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.

Billie Mae Johnson
Name/Title (President, Mayor, Owner, etc.)

06/28/2011
Date

This Consumer Confidence Report (CCR) was completed by MS Cross Connection, LLC with information provided by the above Public Water System and is certified only to be as true & correct as the information provided.

Susan Boyett
Signature

5-19-11
Date

Mail completed form along with a copy of your CCR Report to:

**MS State Department of Health
Division of Public Water Supply
P O Box 1700
Jackson, MS 39215
Phone: 601-576-7518**

Annual Drinking Water Quality Report
Town of Shaw
PWS ID # 0060018
May, 2011

REPORTS-WATER SUPPLY

2011 JUL -1 AM 9: 28

We're pleased to present to you this year's Annual Water Quality 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 consists of two wells that draw from the Sparta Sand Aquifer.

A source water assessment has been completed for the water supply to determine the overall susceptibility of its drinking water to identify potential sources of contamination.. The water supply for the Town of Shaw received a moderate susceptibility ranking to contamination.

We're pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Robert Andrews at 662-754-3131. 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 meetings. They are held on the first Tuesday of each month at Shaw Town Hall at 7:00 p.m.

The Town of Shaw routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2010. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. 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 pose 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.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - 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 - 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.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
8. Arsenic	N	2008*	0.68	No Range	Ppb	n/a	50	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2008*	0.04	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
16. Fluoride	N	2008*	0.279	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*	3	None	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2008*	2.5	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Volatile Organic Contaminants								
59. p-Di chlorobenzene	N		0.6	None	ppm	75	75	Discharge from industrial chemical factories
76. Xylenes	Y		775	One	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories
Volatile Organic Contaminants								
Chlorine (as Cl2)	N	Jan-Dec	0.88 to 1.00	None	ppm	4	4	Water additive to control microbes
73. TTHM [Total trihalo-methanes]	N	2008*	50	None	ppb	0	80	By-product of drinking water chlorination
HAA5	N	2008*	7	None	ppb	0	60	By-product of drinking water chlorination

**Most recent sample results available*

(76) Xylenes. Some people who drink water containing xylenes in excess of the MCL over many years could experience damage to their nervous system.

Significant Deficiencies

During a sanitary survey conducted on 3/23/2010, the Mississippi State Department of Health cited the following significant deficiency(s):

- 1) No approved emergency response plan or vulnerability analysis (updated)
- 2) Inadequate security measures

Corrective Actions:

- 1) An Emergency Response Plan and Vulnerability Assessment has been completed and sent to the Mississippi State Department of Health. All deficiencies are scheduled to be completed by 5/10/2011.
- 2) The system has completed the installation of security fencing around the elevated storage tanks. All deficiencies are scheduled to be completed by 3/30/2011.

Additional Information for Lead

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. The Town of Shaw 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 (800-426-4791).

Please call our office if you have questions.

PROOF OF PUBLICATION

2011 JUL -1 AM 9:28

STATE OF MISSISSIPPI, COUNTY OF BOLIVAR.

Personally appeared before me, the undersigned authority in and for the County of Bolivar, State of Mississippi, MARK S. WILLIAMS, Publisher of THE BOLIVAR COMMERCIAL, daily newspaper and published in the City of Cleveland, in said Country and State who, on oath, deposes and says that The Bolivar Commercial is a newspaper as defined and prescribed in Senate Bill No. 203 enacted at the regular session of the Mississippi Legislature of 1948, amending Section 1958 of the Miss. Code of 1942, and that the publication of which the instrument annexed is a true copy, was published in said paper, to wit:

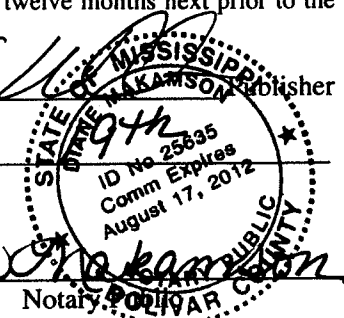
In Volume 95 No. 100 Dated June 19 20 11
In Volume ___ No. ___ Dated ___ 20 ___
In Volume ___ No. ___ Dated ___ 20 ___
In Volume ___ No. ___ Dated ___ 20 ___
In Volume ___ No. ___ Dated ___ 20 ___
In Volume ___ No. ___ Dated ___ 20 ___

and that said newspaper "has been established for at least twelve months next prior to the first publication" of this notice.

Handwritten signature of Mark S. Williams, Publisher

Sworn to and subscribed before me this the

day of June, 20 11



Handwritten signature of Deanne M. Kamason, Notary Public

My Commission expires 8/17, 20 12

Publishers's Fee \$ _____

Table with columns: ACCOUNT NO., SERVICE FROM, SERVICE TO, SERVICE ADDRESS, METER READINGS (CURRENT, PREVIOUS, USED), CHARGE FOR SERVICES.

RETURN THIS STUB WITH PAYMENT TO: CITY OF SHAW, P O BOX 679, SHAW, MS 38773

PHONE: 754-3131, PRESORTED FIRST-CLASS MAIL, U.S. POSTAGE PAID, PERMIT NO. 2, SHAW, MS

Table with columns: PAY NET AMOUNT ON OR BEFORE DUE DATE, DUE DATE, PAY GROSS AMOUNT AFTER DUE DATE, NET AMOUNT, SAVE THIS, GROSS AMOUNT.

CCR / PUBLISHED LOCAL IN PAPER. CUT OFF DATE: 06/22/2011

WTR 17.71
NET DUE >>> 17.71
SAVE THIS >> 12.00
GROSS DUE >> 29.71

RETURN SERVICE REQUESTED
040023706
LASHANNON JAMES FWD
PO BOX 821
SHAW MS 38773-0821

