

RECEIVED-WATER SUPPLY  
JUN 26 9:17 AM

CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT  
CERTIFICATION REPORT  
BUFFALO WATER ASSOCIATION  
PWS ID # 0790002  
JUNE, 2012

In accordance to the Federal Safe Drinking Water Act, the 2011 Consumer Confidence Report was prepared and distributed to the customers of the above Water System as follows:

- Customers were informed of availability of CCR by:
  - Advertisement in local paper
  - On water bills
  - Other \_\_\_\_\_
 Date customers were informed: \_\_\_\_\_
  
- 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 Woodville Republican  
Date Published: June 21, 2012
  
- CCR was posted in public places. (Attach list of locations)  
Date posted: \_\_\_\_\_
  
- 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.

President  
Name/Title (President, Mayer, Owner, etc.) (Please type)  
Sallie L. Smith  
Signature

6/25/12  
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 Bayett  
Signature

6-4-12  
Date

**Mail completed form along with a copy of your CCR BEFORE July 1, 2012 to:  
MSDH ~ Division of Water Supply ~ P O Box 1700 ~ Jackson, MS 39215**

RECEIVED - WATER SUPPLY

PROOF OF PUBLICATION

2012 JUN 26 AM 9:13

THE STATE OF MISSISSIPPI, Wilkinson County

WOODVILLE, MISS. Thursday, June 21, 2012

PERSONALLY appeared before me the undersigned Notary Public, ANDY J. LEWIS, Editor of THE WOODVILLE REPUBLICAN, who being duly sworn says on oath that the publication, a copy of which is hereto attached, was published in THE WOODVILLE REPUBLICAN, a newspaper published in said County and State, for 7 successive weeks, and being numbers

dated Thursday, June 21, 2012

of the 186 volume of said newspaper. I # 93572 Andy J. Lewis Editor. Sworn to and subscribed before me this 21st day of June, 2012. Kathleen E. Daly, Notary Public Commission Expires: 07-09-2013

696, Woodville, MS 39669 • Phone: 601-888-4293 • Email: wrepublikan@bellsouth.net

Annual Drinking Water Quality Report Buffalo Water Association PWS ID # 0706002 June, 2012

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 primary and one back-up well that draws from the Miocene Series 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 Buffalo Water Association received a lower 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 Patsy Cavin at 601-888-6977. 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 third Tuesday of each month at Corinth Church of Christ at 1754 Buffalo Rd. at 7:00 p.m.

Buffalo Water Association 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, 2011. 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 MCLG as is 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

Table with columns: Contaminant, Violation Yes/No, Date Collected, Level Detected, Range of Detects or # of Exceedances MCL/AEL, Unit Measurement, MCLG, MCL, and Entry Source of Contamination. Rows include Inorganic Contaminants (10 Barium, 14 Copper, 15 Lead) and Disinfectants & Disinfection By-Products (Chlorine Residual).

Significant Deficiencies During a sanitary survey conducted on January 28, 2011, the Mississippi Department of Health cited the following significant deficiencies: 1. Inadequate internal cleaning/maintenance of storage tanks 2. Lack of redundant mechanical components when treatment is required.

Corrective Actions: The system was made a Bilateral Compliance Agreement with the Mississippi Department of Health to complete the inspections and the cleaning, repair, and/or painting if needed. And to install redundant treatment components. All deficiencies were completed by the time allowed.

\*\*\*\*\*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 the 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. This is to notify you that as of this date, your water system has not completed the monitoring requirements. The Bureau of Public Water Supply has taken action to ensure that your water system be returned to compliance by March 31, 2013. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601-576-7518.

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. Buffalo 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 (800-426-4791).

Please call our office if you have questions.

STATE OF MISSISSIPPI KATHLEEN E. DALY Comm. 07-09-2013 WILKINSON