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MISSISSIPPI STATE DEPARTMENT OF HEALTH

**BUREAU OF PUBLIC WATER SUPPLY**

**CALENDAR YEAR 2009 CONSUMER CONFIDENCE REPORT  
CERTIFICATION FORM**

Buffalo Water Assn., Inc.  
Public Water Supply Name

0790002  
List PWS ID #s for all Water Systems Covered by this CCR

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: 6/17/10

- 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: The Woodville Republican  
Date Published: 6/17/10

- 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. 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.

Patsy A. Carvin - Sec/Treasurer  
Name/Title (President, Mayor, Owner, etc.)

6/21/10  
Date

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

**PROOF OF PUBLICATION**

THE STATE OF MISSISSIPPI,  
Wilkinson County

WOODVILLE, MISS., Thursday, June 17, 2010

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 1 successive weeks, and being numbers  
6  
dated Thursday, June 17, 2010

10 volume of said newspaper.  
Andy J. Lewis Editor  
sworn to and subscribed before me this 17<sup>th</sup> day  
2010  
Andy J. Lewis, Notary Public  
Commission Expires: 07-09-2013

**Annual Drinking Water Quality Report**  
Buffalo Water Association  
PWS ID # 070002  
June 2010

We're pleased to present to you this year's Annual Water Quality 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 continuously improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water comes from two wells that draw from the Miocece 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. A report containing detailed information has been received by our office and will be made available for review upon request. The water supply for Buffalo Water Association received a low susceptibility rating 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 Patty Cavin at 601-888-9277. 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 7:00 p.m. in 1494 Buffalo Rd. Our annual meeting is held on the third Tuesday in August at the J. R. Hamilton Building at 7:00 p.m.

Buffalo Water Association routinely monitors for contaminants 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, 2009. 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 contaminants. It is important to remember that the presence of these contaminants 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 "Clean" (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	Units	Test Method	Level Detected	Reg. MCL (if different from MCLG)	Health Effect	MCL	Level of Contamination
<b>Inorganic Contaminants</b>							
14 Copper	ppm	2009	0.3	No Range	ppm	1.3	AL-13 Corrosion of household plumbing systems; erosion of metal deposits; leaching from wood preservatives
17 Lead	ppb	2009	5	None	ppb	0	AL-13 Corrosion of household plumbing systems; erosion of metal deposits
<b>Disinfectants &amp; Disinfection By-Products</b>							
Chlorine (Cl <sub>2</sub> )	mg/L	2009	0.8	None	ppm	4	Water additive used to control disinfection
THM5	ppb	2009	1.2	None	ppb	0	By-product of drinking water disinfection

*Note: recent sample results available*

**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/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601-578-7583 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. Immunocompromised 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).

You may request a copy of this report by contacting our office. Please call our office if you have questions.