

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT  
CERTIFICATION REPORT  
CITY OF RULEVILLE  
PWS ID # 0670011  
MAY, 2011

2011 JUN -9 AM 8:54

In accordance to the Federal Safe Drinking Water Act, the 2010 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: BOXTWAR COMMERCIAL  
Date Published: MAY 20, 2011
  
- 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.

Shirley Edwards, Mayor  
*Name/Title (President, Mayor, Owner, etc.) (Please type)*

June 3, 2011  
*Date*

*Shirley Edwards*  
*Signature*

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.

*Gusan Bayette*  
*Signature*

5-11-11  
*Date*

**Mail completed form along with a copy of your CCR BEFORE July 1, 2011 to:  
MSDH ~ Division of Water Supply ~ P O Box 1700 ~ Jackson, MS 39215**

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*Annual Drinking Water Quality Report*  
*City of Ruleville*  
*PWS ID #0670011*  
*May, 2011*

2011 JUN -9 AM 8:54

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 Meridian-Upper Wilcox 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 City of Ruleville 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 John Downs at 662-756-2791. 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 Ruleville City Hall at 7:00 p.m.

The City of Ruleville 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 31<sup>st</sup>, 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.

|                     |
|---------------------|
| <b>TEST RESULTS</b> |
|---------------------|

| 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  |
|---|---------------|----------------|----------------|--|------------------|------|--------|---|
| <b>Inorganic Contaminants</b>                     |               |                |                |  |                  |      |        |   |
| 10. Barium  | N             |                | 0.008          | No Range   | Ppm              | 2    | 2      | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits                                |
| 13. Chromium                                      | N             |                | 0.007          | No Range   | Ppb              | 100  | 100    | Discharge from steel and pulp mills; erosion of natural deposits  |
| 14. Copper  | N             | 2008*          | 0.3            | None   | ppm              | 1.3  | AL=1.3 | Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives                    |
| 16. Fluoride                                      | N             |                | 0.74 to 1.10   | None   | ppm              | 4    | 4      | Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories |
| 17. Lead  | N             | 2008*          | 2              | None   | ppb              | 0    | AL=15  | Corrosion of household plumbing systems, erosion of natural deposits  |
| 21. Selenium                                      | N             |                | 0.001          | No Range   | ppb              | 50   | 50     | Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines                          |
| <b>Disinfectants and Disinfection By-Products</b> |               |                |                |  |                  |      |        |   |
| Chlorine (as Cl <sub>2</sub> )                    | N             | Jan-Dec        | 0.70 to 0.83   | None   | ppm              | 4    | 4      | Water additive used to control microbes   |
| 73. TTHM [Total trihalo-methanes]                 | N             |                | 41             | None   | ppb              | 0    | 80     | By-product of drinking water chlorination   |
| HAA5  | N             |                | 20             | None   | ppb              | 0    | 60     | By-product of drinking water chlorination   |

*\*Most recent sample results available*

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the City of Ruleville is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year that average fluoride sample results were within the optimal range of 0.7-1.3 ppm was 12. The percentage of fluoride samples collected in the previous year calendar year that was within the optimal range of 0.7-1.3 ppm was 96%.

#### **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 City of Ruleville 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 JUN -9 AM 8:04

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. 79 Dated May 20 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 \_\_\_\_\_

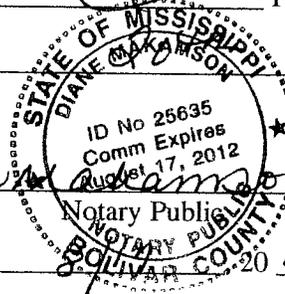
and that said newspaper "has been established for at least twelve months next prior to the first publication" of this notice.

Mark S Williams Publisher

Sworn to and subscribed before me this the \_\_\_\_\_

day of May, 20 11,

Diane C. Johnson  
Notary Public



My Commission expires \_\_\_\_\_

Publishers' Fee \$ \_\_\_\_\_

**Annual Drinking Water Quality Report**  
**City of Ruleville**  
**PWS ID #067001J**  
**May, 2011**

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**TEST RESULTS**

| Contaminant                                       | Volume (G) | Date Collected | Level Detected | Range of Values or MCL/MCLG | Unit | MCLG | MCL    | Likely Source of Contamination  |
|---|------------|----------------|----------------|-----------------------------|------|------|--------|---|
| <b>Inorganic Contaminants</b>                     |            |                |                |                             |      |      |        |   |
| 18. Barium  | N          |                | 0.004          | No Range                    | ppm  | 2    | 2      | Discharge of drilling waters, discharge from metal refineries, erosion of natural deposits                                |
| 13. Chloride                                      | N          |                | 0.009          | No Range                    | ppb  | 100  | 100    | Discharge from steel and pulp mills, erosion of natural deposits  |
| 14. Copper  | N          | 2008*          | 0.3            | None                        | ppm  | 1.3  | AL=1.3 | Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives                    |
| 16. Fluoride                                      | N          |                | 0.74 to 1.10   | None                        | ppm  | 4    | 4      | Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories |
| 17. Lead  | N          | 2008*          | 2              | None                        | ppb  | 0    | AL=15  | Corrosion of household plumbing systems; erosion of natural deposits  |
| 21. Selenium                                      | N          |                | 0.001          | No Range                    | ppb  | 50   | 50     | Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines                          |
| <b>Disinfectants and Disinfection By-Products</b> |            |                |                |                             |      |      |        |   |
| Chloroform (CTD)                                  | N          | Jan-Dec        | 6.79 to 0.83   | None                        | ppm  | 4    | 4      | Water additive used to control bacteria   |
| 22. THM4 (Total trihalomethanes)                  | N          |                | 41             | None                        | ppb  | 0    | 80     | By-product of drinking water chlorination   |
| HAA5  | N          |                | 25             | None                        | ppb  | 0    | 40     | By-product of drinking water chlorination   |

\*Most recent sample results available

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| ACCOUNT NO.         | SERVICE FROM | SERVICE TO |
|---------------------|--------------|------------|
| 01-0088000          | 04/15        | 05/15      |
| SERVICE ADDRESS     |              |            |
| 720 N. OAK STREET   |              |            |
| METER READINGS      |              |            |
| CURRENT             | PREVIOUS     | USED       |
| 302                 | 302          |            |
| CHARGE FOR SERVICES |              |            |

RETURN THIS STUB WITH PAYMENT TO:  
**CITY OF RULEVILLE**  
 P.O. BOX 428  
 RULEVILLE, MS 38771-0428  
 (662) 756-2791

PRESORTED  
 FIRST-CLASS MAIL  
 U.S. POSTAGE  
 PAID  
 PERMIT NO. 14  
 RULEVILLE, MS 38771

| PAY NET AMOUNT<br>ON OR BEFORE<br>DUE DATE | DUE DATE   | PAY GROSS<br>AMOUNT AFTER<br>DUE DATE |
|--|------------|---------------------------------------|
| 18.38                                      | 06/15/2011 | 23.73                                 |
|  | SAVE THIS  | GROSS AMOUNT                          |

C C R RAN IN BOLIVAR  
 COMMERCIAL MAY, 2011

RETURN SERVICE REQUESTED

01-0088000

720 N OAK STREET  
 RULEVILLE, MS 38771

|              |       |
|--------------|-------|
| WTR          | 12.50 |
| SWR          | 5.00  |
| TAX          | .88   |
| NET DUE >>>  | 18.38 |
| SAVE THIS >> | 5.35  |
| GROSS DUE >> | 23.73 |

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