

2012 JUN 29 AM 9: 23

**BUREAU OF PUBLIC WATER SUPPLY**

**CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT  
CERTIFICATION FORM**

Town of Wesson  
Public Water Supply Name

# 150011  
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:   /  /  

- 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: Copiah County Courier  
Date Published: 6/27/12

- 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.

Wm Shaw Mayor  
Name/Title (President, Mayor, Owner, etc.)

6/28/12  
Date

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

# Copiah County Courier

NEWSPAPER ADVERTISING — PRINTING — OFFICE SUPPLIES — GRAPHIC DESIGN  
 P.O. Drawer 351 • 103 S. Ragsdale Ave. • Hazlehurst, MS 39083 • 601-894-3141 • fax 601-894-3144

RECEIVED - WATER SUPPLY  
 2012 JUN 29 AM 9:23

## PROOF OF PUBLICATION

STATE OF MISSISSIPPI  
 COUNTY OF COPIAH

Personally came to me, the undersigned, authority in and for COPIAH COUNTY, Mississippi the CLERK of the COPIAH COUNTY COURIER, a newspaper published in the City of Hazlehurst, Copiah County, in said state, who, being duly sworn, deposes and says that the COPIAH COUNTY COURIER is a newspaper as defined and prescribed in Senate Bill No. 208 enacted in the regular session of the Mississippi Legislature of 1948, amended Section 1858, of the Mississippi Code of 1942, and that the publication of a notice, of which the annexed is a true copy appeared in the issues of said newspaper as follows:

DATE: 6-27-12

DATE: \_\_\_\_\_

DATE: \_\_\_\_\_

DATE: \_\_\_\_\_

DATE: \_\_\_\_\_

Number of Words 45,75

Published 1 times

Printer's fee \$ 311.10

Proof Fee \$ 3.00

TOTAL \$ 314.10

(Signed)

(Clerk of the Copiah County Courier)

SWORN TO and subscribed before me, this

27 day of June 2012

*Mark Brown*  
 Notary Public in and for the County of Copiah,  
 State of Mississippi



### TOWN OF WESSON 2011 Annual Drinking Water Quality Report PWS ID #150011 JUNE 17, 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 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 two wells pumping from the Catahoula Formation Aquifer.

Our source water assessment has been conducted and it shows our wells are moderately susceptible to contamination.

I'm pleased to report that our drinking water meets all federal and state requirements.

This report shows our water quality and what it means.

If you have any questions about this report or concerning your water utility, please contact Mark Brown at 601-754-2312. 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 every month at 7:00 p.m. at City Hall.

The Town of Wesson 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 1<sup>st</sup> to December 31<sup>st</sup>, 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:

**Non-Detects (ND)** - laboratory analysis indicates that the constituent is not present.

**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.

**Maximum Contaminant Level Goal (MCLG)** - 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/MCLG	Unit Measurement	MCLG	MCL	Likely Source of Contamination
<b>Disinfectants &amp; Disinfection By-Products</b> (There is monitoring evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as CL2)	N	2011	1.10 (RAA) Running Annual Average	0.75-low 1.45-high	ppm	4.0	4.0	Water additive used to control microbes
<b>Inorganic Contaminants</b>								
10. Barium	N	5-11-2011	0.011	NO RANGE	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
19. Nitrate (as Nitrogen)	N	1-24-2011	0.32	NO RANGE	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

\* Most recent sample.  
**Inorganic Contaminants:**  
 (10) Barium. Some people who drink water containing barium in excess of the MCL over many years could experience an increase in their blood pressure.  
 (19) Nitrate. Infants below the age of six months who drink water containing nitrate in excess of the MCL could become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blue-baby syndrome.

#### \*\*\*\*\* 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 Wesson 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.

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.

To comply with "Regulation Governing Fluoridation of Community Water Supplies", the TOWN OF WESSON 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 0.7-1.3ppm was 11. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 92%.

\*\*\*\*\*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.

Please call our office if you have questions.

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 childrens future.

JUNE 27, 2012