

**BUREAU OF PUBLIC WATER SUPPLY**  
**CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT**  
**CERTIFICATION FORM**

Old River Water Assn  
Public Water Supply Name

0790005  
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: 6/26/12

- CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:

Date Mailed/Distributed: 6/26/12

- CCR was published in local newspaper. (*Attach copy of published CCR or proof of publication*)

Name of Newspaper: The Woodville Republican

Date Published: 06/28/12

- 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.

Paul D. Thummes - Operator  
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

**Annual Drinking Water Quality Report**  
 Old River Water Association - PWS# 0750005  
 June, 2012

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is, and always has been, to provide to you a safe and dependable supply of drinking water. Our water source consists of four wells pumping from the Miocene Aquifer. Our "Source Water Assessment" has been conducted and copies are available at our office. In this assessment ranking, all of our wells have been ranked as "Good". A "Good" ranking indicates a slight chance of a well becoming contaminated.

If you have any questions about this report or concerning your water utility, please contact Paul Thimmesch at (601) 888-3782. We want our customers to be informed about their water utility. This report is not required to be delivered by mail. Copies are available at our office. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second Monday of every month at 4:30 PM at our office in Woodville. Our Annual Meeting is held on the second Monday of August, at 5:30 PM, also at our office.

The Old River 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 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:

**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.

**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 (Dates presented in table are from most recent testing)**

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	2010	150 @ Plant #0 003 @ Plant #1		Ppm	2	2	Discharge of drilling wastes, discharge from metal refineries, erosion of natural deposits
14 Copper	N	2010	0.1	0028 - 0.604	ppm	1.3	AL=1.3	Corrosion of household plumbing systems, erosion of natural deposits, leaching from wood preservatives
17 Lead	N	2010	1.0	< 0.5 - 3.6	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
<b>Volatile Organic Contaminants</b>								
73 TTHM [Total Trihalomethanes]	N	2010	4.23		ppb	0	100	By-product of drinking water chlorination
Chlorine (as Cl <sub>2</sub> )	N	2011	1.10	0.83 - 1.63	ppm		4.0	Water additive used to control microbes

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. Old River 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 and 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 601-576-7333 if you wish to have your water tested. All sources of drinking water are subject to potential contamination by substances that are naturally occurring in 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. **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 analysis 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 Pickett, Deputy Director, Bureau of Public Water Supply, at 601-576-7310. Some people may be more vulnerable to contaminants in drinking water than the general population. Infants and young children, pregnant women, 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.