

MISSISSIPPI STATE DEPARTMENT OF HEALTH  
BUREAU OF PUBLIC WATER SUPPLY  
CCR CERTIFICATION  
CALENDAR YEAR 2013

West Holmes Water Assn. Inc.  
Public Water Supply Name

3103-260027  
List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) 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 or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. **You must mail, fax or email a copy of the CCR and Certification to MSDH. Please check all boxes that apply.**

Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*

- Advertisement in local paper (attach copy of advertisement)
- On water bills (attach copy of bill)
- Email message (MUST Email the message to the address below)
- Other \_\_\_\_\_

Date(s) customers were informed: 6/16/14, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used \_\_\_\_\_

Date Mailed/Distributed: 6/20/14

CCR was distributed by Email (MUST Email MSDH a copy) Date Emailed: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
As a URL (Provide URL \_\_\_\_\_)  
As an attachment  
As text within the body of the email message

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

Name of Newspaper: Holmes County Herald

Date Published: 6/19/14

CCR was posted in public places. *(Attach list of locations)* Date Posted: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

CCR was posted on a publicly accessible internet site at the following address (**DIRECT URL REQUIRED**):

**CERTIFICATION**

I hereby certify that the 2013 Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. 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.

Kalyn Davis, Pres.  
Name/Title (President, Mayor, Owner, etc.)

6-25-14  
Date

Deliver or send via U.S. Postal Service:  
Bureau of Public Water Supply  
P.O. Box 1700  
Jackson, MS 39215

May be faxed to:  
(601)576-7800

May be emailed to:  
Melanie.Yanklowski@msdh.state.ms.us

# PROOF OF PUBLICATION

## HOLMES COUNTY HERALD

### LEXINGTON, MISSISSIPPI

2014 JUN 26 PM 9:36

#### STATE OF MISSISSIPPI, HOLMES COUNTY

Personally appeared before me, the undersigned authority, Chancery Clerk of said County and State, Bruce Hill, publisher of a public newspaper called the Holmes County Herald established in 1959 and published continuously since that date in said County and State, who, being duly sworn, deposed and said that the notice, of which a true copy is hereto annexed, was published in said paper for 1 times, as follows, to wit:

**2013 Annual Drinking Water Quality Report**  
West Holmes Water Association  
PWS# 260227  
June 2014

We're pleased to present to you this year's Annual Quality Water 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 need you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Upper Mendon Water Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the West Holmes Water Association have received lower ratings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water safety, please contact Otis Clark at 662-299-9998 or 662-235-0330. We want our valued customers to be informed about their water safety. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the second Monday of the month at 9:00 PM at the West Holmes Water Office Building.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2013. In cases where monitoring wasn't required in 2013, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity. Microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production; and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be occasionally expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses 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.

**Maximum Contaminant Level (MCL)** - The "Maximum Allowable" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as is feasible using the best available treatment technology.

**Maximum Contaminant Level Goal (MCLG)** - The "Goal (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are based on the MCLGs for a range of water.

**Maximum Residual Disinfectant Level (MRDL)** - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contamination.

**Maximum Residual Disinfectant Level Goal (MRDLG)** - The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contamination.

**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.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/MCLG/MRDL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
<b>Microbiological Contaminants</b>								
1. Total Coliform Bacteria		June	Positive	1	NA	0	0	presence of coliform bacteria in 5% of monthly samples. Naturally present in the environment.
<b>Inorganic Contaminants</b>								
10. Barium	N	2012*	012	.008 - .012	ppm	2	2	Discharge of drilling wastes, discharge from metal refineries, erosion of natural deposits.
16. Fluoride	N	2012*	.169	.150 - .180	ppm	4	4	Erosion of natural deposits, water additive which provides fluoridation, discharge from fertilizer and aluminum factories.
17. Lead	N	2011*	3	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits.
<b>Disinfection By-Products</b>								
61. HAAs	N	2012*	20	No Range	ppb	0	60	By-product of drinking water disinfection.
62. THMs (Total Trihalomethanes)	N	2012*	16.3	No Range	ppb	0	60	By-product of drinking water disinfection.
Chlorine	N	2013	1.3	1 - 1.8	mg/l	0	MRDL = 4	Water additive used to control microbes.

\* Must record sample. No sample required for 2013.

**Microbiological Contaminants:**  
(1) Total Coliform Bacteria: Coliforms are bacteria that are naturally present in the environment and are used as an indicator (but not necessarily harmful) bacteria for the presence. Coliforms were found to exceed samples than allowed and this was a warning of potential problems.

As you can see by the table, our system had no violations. However we had a monitoring samples that showed bacteria in June of 2013. The re-sample were clear of bacteria.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems comply all monitoring requirements, MSOHA now notifies systems of any missing responses prior to the end of the compliance period.

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. Our water system 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/leadwater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601-578-7882 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 microbial, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may occasionally 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, infants, and others 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 microbial contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

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day of JUNE, 2014

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Bruce Hill  
Publisher

Witness my hand and seal at Lexington, Mississippi this  
the 19 day of June, 2014.

Nancy D. Duffett Chancery Clerk  
by Charles D. Duffett D.C.  
15 INCHES words 1 times Amount \$ 118.50

