

RECEIVED - WATER SUPPLY

2016 JUL - 1 PM 5:04

MISSISSIPPI STATE DEPARTMENT OF HEALTH  
BUREAU OF PUBLIC WATER SUPPLY  
CCR CERTIFICATION  
CALENDAR YEAR 2015

Town of Shannon  
Public Water Supply Name

0410013

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: 6/16/16 1 1

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

Date Mailed/Distributed: 1 1

- CCR was distributed by Email (MUST Email MSDH a copy) Date Emailed: 1 1
  - 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: The Lee County Courier

Date Published: 6/16/16

- CCR was posted in public places. (Attach list of locations) Date Posted: 1 1

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

**CERTIFICATION**

I hereby certify that the 2015 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.

Kenneth J. Trenchard  
Name/Title (President, Mayor, Owner, etc.)

7-1-16  
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:

[water.reports@msdh.ms.gov](mailto:water.reports@msdh.ms.gov)

**CCR Due to MSDH & Customers by July 1, 2016!**

# 2015 Annual Drinking Water Quality Report

## Town of Shannon

PWS ID: 0410013

May 30, 2016

RECEIVED-WATER SUPPLY

2016 JUL -1 PM 5:05

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 is three wells. Our wells draw from the Eutaw Formation Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified 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 Town of Shannon have received lower to moderate rankings to contaminations.

I'm 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 Jamie Burrows at 662-767-3969. We want our valued customers to be informed about their water utility. If you want to learn more, please attend one of our regular meetings, on the first Tuesday night of each month at 6:00 p.m. at The Town Hall.

The **Town of Shannon** 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>, **2015**. 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.

**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.

**MRDL: Maximum residual disinfectant level.** The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants

*Parts per million (ppm)* – Milligrams per liter (mg/L).

*Parts per billion (ppb)* – Micrograms per liter (ug/L).

TEST RESULTS								
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>Disinfectants &amp; Disinfection By-Products</b>								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl <sub>2</sub> ) (ppm)	N	2015	.50	.05- .50	Ppm	4	4	Water additive used to control microbes
<b>Inorganic Contaminants</b>								
Barium	N	2015	.118	No-range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium	N	2015	1.9	No-Range	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Fluoride	N	2015	.146	No-range	Ppm	4.0	4.0	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Copper	N	*2014	0.2	.2 ppm	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	N	*2014	2	2ppb	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

\*Most recent sample. No sample was required in 2015

#### \*\*\*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 Shannon** 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>. 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).

Your CCR will not be mailed to you however; you may obtain a copy at the by calling 662-767-3969 if you have questions.

PROOF OF PUBLICATION

STATE OF MISSISSIPPI  
COUNTY OF LEE

Before the undersigned, a NOTARY  
in and for said state and county, JIM CLARK  
general manager of the

LEE COUNTY COURIER

a newspaper published  
in the Town of TUPELO in said county and state, makes oath that the

SHANNON WATER REPORT

of which the article hereunto attached is a true copy, was published in said newspa-  
per as follows:

Volume	<u>25</u>	No.	<u>24</u>	Date	<u>JUNE 16</u>	20	<u>16</u>
Volume	_____	No.	_____	Date	_____	20	_____
Volume	_____	No.	_____	Date	_____	20	_____
Volume	_____	No.	_____	Date	_____	20	_____
Volume	_____	No.	_____	Date	_____	20	_____

And I, hereby certify that the issues above mentioned have been examined by me, and I find the publication thereof to have been duly made, and that The Lee County Courier has been established, published and had a bona fide circulation in said city, county and state for more than one year next proceeding the first date written above.

*[Handwritten Signature]*

General Manager

Sworn to and subscribed before me this the 20<sup>th</sup> day

of June, 20 16

Jammy Woodhan

My commission expires \_\_\_\_\_, 20 \_\_\_\_\_

