MISSISSIPPI STATE DEPARTMENT OF HEALTH

2020 CERTIFICATION

Consumer Confidence Report (CCR)

Town of Shannon
Public Water System 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 (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, 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.

CCR DISTRIBUTION *(Check all boxes that apply.)*

INDIRECT DELIVERY METHODS *(Attach copy of publication, water bill or other)*	**DATE ISSUED**
☐ Advertisement in local paper *(Attach copy of advertisement)*	
☑ On water bills *(Attach copy of bill)*	6-30-21
☐ Email message *(Email the message to the address below)*	
☐ Other _____	
DIRECT DELIVERY METHOD *(Attach copy of publication, water bill or other)*	**DATE ISSUED**
☐ Distributed via U. S. Postal Mail	
☐ Distributed via E-Mail as a URL *(Provide Direct URL):* _____	
☐ Distributed via E-Mail as an attachment	
☐ Distributed via E-Mail as text within the body of email message	
☑ Published in local newspaper (attach copy of published CCR or proof of publication)	7-15-21
☐ Posted in public places (attach list of locations)	
☐ Posted online at the following address *(Provide Direct URL):* _____	

CERTIFICATION

I hereby certify that the 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 PWS officials by the MSDH, Bureau of Public Water Supply.

Paul Sykes — Name
Mayor — Title
8-10-2021 — Date

SUBMISSION OPTIONS *(Select one method ONLY)*

You must email, fax (not preferred), or mail a copy of the CCR and Certification to the MSDH.

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

Email: water.reports@msdh.ms.gov

Fax: (601) 576-7800 (NOT PREFERRED)

CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021

2020 Annual Drinking Water Quality Report
Town of Shannon

PWS ID: 0410013

June 23, 2021

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 1st to December 31st, **2020.** 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
Disinfectants & Disinfection By-Products (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl2) (ppm)	N	2020	1.10	0.0—1.10	Ppm	4	4	Water additive used to control microbes
Inorganic Contaminants								
Barium	N	2020	.1128	N -range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium	N	2020	8.0	No-range	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Cyanide	N	*2017	17.0	No-range	ppb	2000	200	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
Fluoride	N	2020	.113	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	*2018	0.3	.2 ppm	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	N	*2018	4.0	2ppb	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
TTHM (total trihalomemeth anes	N	2020	2.64	No-range	Ppb	0	80	By-product of drinking water chlorination
HAA5	N	*2019	7.0	No-range	Ppb	0	60	Discharge from metal degreasing sites and other factories
Thallium	N	2020	.7	No-range	Ppb	0.5	2	Leaching from ore-processing sites; discharge from electronics, glass, and drug factories
Unregulated Contaminants								
Sodium	N	*2019	55,000	*No-range*	ppb	250,000	250,000	Road salt, Water treatment chemicals, Water softeners, and Sewage effluents

*Most recent sample. No sample was required in 2020

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulations are warranted.

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.

ACCOUNT NO	SERVICE FROM	SERVICE TO
050127502	05/15	06/15

SERVICE ADDRESS

946 TRICE STREET

METER READINGS CURRENT	PREVIOUS	USED
3783 5553	3771 5553	12 W

CHARGE FOR SERVICES

GAS	10.00
WTR	16.00
SEW	12.00
NET DUE >>>	38.00
SAVE THIS >>	3.80
GROSS DUE >>	41.80

RETURN THIS STUB WITH PAYMENT TO:

TOWN OF SHANNON UTILITIES

P.O. BOX 6
SHANNON, MS 38868

PRESORTED
FIRST-CLASS MAIL
U.S. POSTAGE
PAID
PERMIT NO. 5
SHANNON, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
NET AMOUNT	SAVE THIS	GROSS AMOUNT
38.00	3.80	41.80

CCR REPORT IS AVAILABLE TO VIEW AT CITY HALL

RETURN SERVICE REQUESTED

050127502
MAYFIELD TIFFANY SHUNTA
946 TRICE STREET

SHANNON, MS 38868

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

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 newspaper as follows:

Volume 30, No. 28 Date July 15 20 21
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.

General Manager

Sworn to and subscribed before me this the 23rd day of July, 2021

My commission expires 1st Monday of January 2024, 2024

CHANCERY COURT LEE COUNTY, MISS.