

2020 JUN -2 AM 11:32

2019 CERTIFICATION

Consumer Confidence Report (CCR)

Wren Water District, Inc.

Public Water System Name

480013

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. **You must email, fax (but not preferred) or mail, a copy of the CCR and Certification to the 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 *(Email the message to the address below)*

Other _____

Date(s) customers were informed: 4 / 29 / 2020 5 / 29 / 2020 / / 2020

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

Date Mailed/Distributed: ____ / ____ / ____

CCR was distributed by Email *(Email MSDH a copy)* Date Emailed: ____ / ____ / 2020

As a URL _____ *(Provide Direct 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: Monroe County Journal

Date Published: 4 / 29 / 2020

CCR was posted in public places. *(Attach list of locations)* Date Posted: ____ / ____ / 2020

CCR was posted on a publicly accessible internet site 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 Mississippi State Department of Health, Bureau of Public Water Supply

David Jenkins

Name/Title *(Board President, Mayor, Owner, Admin. Contact, etc.)*

5 29 2020

Date

David Jenkins, Board President

Submission options *(Select one method ONLY)*

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 a preferred method due to poor clarity****

CCR Deadline to MSDH & Customers by July 1, 2020!

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 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.

If you have any questions about this report or concerning your water utility, please contact Roger Cavazos at 662.256.8734. We want our valued customers to be informed about their water utility. If you want to learn more, please attend our annual meeting scheduled for Thursday, June 18, 2020 at 7:00 PM at the Wren Water District Office located at 30458A HWY 41, Nettleton, MS 38858.

Our water source is from wells drawing from the Eutaw-McShan 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 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 Wren Water District, Inc. have received lower to moderate susceptibility rankings to contamination.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1st to December 31st, 2019. In cases where monitoring wasn't required in 2019, 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 storm-water 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 storm-water 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 reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants 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 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 (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 allow for a margin of safety.

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 contaminants.

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

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/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Radioactive Contaminants								
5. Gross Alpha	N	2019	1.5	No Range	pCi/L		0	15 Erosion of natural deposits
Inorganic Contaminants								

8. Arsenic	N	2019	.5	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes	
10. Barium	N	2019	.0939	.0914 - .0939	ppm		2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	
14. Copper	N	2015/17*	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
16. Fluoride	N	2019	.11	.103 - .11	ppm		4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories	
17. Lead	N	2015/17*	1	0	ppb		AL=15	Corrosion of household plumbing systems, erosion of natural deposits	
Disinfection By-Products									
81. HAA5	N	2019	4	No Range	ppb		0	60	By-Product of drinking water disinfection.
Chlorine	N	2019	1	.7 - 1	Mg/l		0	MDRL = 4	Water additive used to control microbes
Unregulated Contaminants									
Sodium	N	2019	48000	45000 - 48000	PPB	NONE		NONE	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

* Most recent sample. No sample required for 2019.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected, however, the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples 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/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. 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 1.800.426.4791.

The Wren Water District, Inc. works around the clock to provide top quality water to every tap. 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 children's future.

Your annual consumer confidence report will not be mailed to you individually, but will be published in the Monroe Journal, and available for viewing at the Water District Office.

**MONROE COUNTY JOURNAL
PROOF OF PUBLICATION**

301934
14919611
RECEIVED-WATER SUPPLY
2020 JUN -2 AM 11:32

STATE OF MISSISSIPPI
COUNTY OF MONROE

Before the undersigned, a Notary Public in

And for said state and county, Emily Paul,
managing editor, publisher, clerk and/or general
manager of **THE MONROE JOURNAL**,
a newspaper published in Amory,
in said County and state makes oath that the

Wren Water Report

Of which the article hereunto attached is a true
copy, was published in said newspaper
as follows:

Volume: _____, No. _____ Dated: 4-29-2020

Volume: _____, No. _____ Dated: _____

Volume: _____, No. _____ Dated: _____

Volume: _____, No. _____ Dated: _____

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 MONROE JOURNAL has
Been established, published and had a bonafide circulation
In said town, county and state for more than one year next
Preceding the first insertion of the article described herein.

[Signature]
Editor, publisher, clerk and/or general manager

Sworn to and subscribed before me, this
29 day of April, 2020

[Signature] Notary Public

My Commission expires:
May 29, 2023

Cost of Publication:
\$ 270.00



2019 Annual Drinking Water Quality Report
Wren Water District, Inc.

PWS ID#: 0480013

April 2020

CCR Committee
Director Dennis Renfro
Co-Chairperson

CCR Committee
Director Helen Burton
Chairperson

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Inorganic Contaminants						
Contaminant	N	2019	5	No Range	ppb	10
8. Arsenic	N	2019	0.0339	No Range	ppb	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2019	0.0339	.0914 - .0939	ppm	2 Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2015/17	2	0	ppm	1.3 AL=1.3 Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2019	11	.103 - .11	ppm	4 Erosion of natural deposits; water additive which promotes strong leach; discharge from fertilizer and aluminum factories
17. Lead	N	2015/17	1	0	ppb	0 AL=15 Corrosion of household plumbing systems; erosion of natural deposits
Disinfection By-Products						
81. HAA5	N	2019	4	No Range	ppb	60 By-Product of drinking water disinfection.
Chlorine	N	2019	1	7 - 1	Mg/l	0 MDRL = 4 Water additive used to control microbes
Unregulated Contaminants						
Sodium	N	2019	4800	45000 - 49000	PPB	NONE NONE Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

* Most recent sample. No sample required for 2019.

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Wren Water District, Inc.

Tel. 662-256-8734

Fax 662-256-8739

e-mail www.wrenwaterdistrict.com

David Jenkins, President
Tommy Coggin, Vice President
Helen Burton, Secretary
Dennis Renfro, Director
Wayne Garner, Director

Roger Cavazos, Certified Operator
Zachary Fears, Asst. Operator
Barbara I. McGhee, Office Manager
Debbie Nicholson, Office Clerk

May 28, 2020

Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39205-1700

To Whom It May Concern:

We are attaching a true copy of our Annual Drinking Water Quality Report as provided to our customers in a newspaper article, the customer water card, the proof of publication, and a completed certification form.

If we can be of further service, please advise.

Sincerely,



Barbara I. McGhee
Office Manager

Enclosures

WREN WATER DISTRICT, INC. 2020 ANNUAL MEETING
DATE AND PLACE: JUNE 18, 2020,
WREN WATER OFFICE

PURPOSE - ELECTION OF DIRECTOR AND GENERAL
BUSINESS.

VOTING: DIRECTOR TOMMY COGGIN
ELECTION - 12 NOON - 7 P.M.
BUSINESS MEETING BEGINS AT 7 P.M.

YOUR ANNUAL CONSUMER CONFIDENCE REPORT IS
AVAILABLE AT OFFICE AND MONROE COUNTY
JOURNAL AND WILL NOT BE MAILED.

QUESTIONS CALL - 662-256-8734

Wren Water Board of Directors will continue to
practice safety measures with Covid-19 Pandemic.
STAY SAFE, We will get thru this together!!!!

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RECEIVED WATER SUPPLY
PLEASE MAKE CHECKS PAYABLE TO:

WREN WATER DISTRICT
30458A HWY 41
NETTLETON, MS 38858

PHONE:
662-256-8734

HOURS:
MONDAY - FRIDAY
9:00 A.M. - 5:00 P.M.

IF ACCOUNT IS NOT PAID BY THE 15TH,
A 10% LATE FEE IS ADDED TO THE
ACCOUNT. IF THE ACCOUNT IS NOT
PAID IN FULL BY THE 20TH, SERVICE
WILL BE DISCONNECTED.

2020 JUN -2 AM 11:32

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