

2017 JUN -2 AM 8:39

# CERTIFICATION

Consumer Confidence Report (CCR)

Wren Water District, Inc.

Public Water Supply 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 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 www.wrenwaterdistrict.com

Date(s) customers were informed: 5/10/17, 5/30/17, website

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 (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: Monroe County Shopper

Date Published: 5/10/17

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**):

~~www.wrenwaterdistrict.com~~ wrenwaterdistrict.com

## CERTIFICATION

I hereby certify that the 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

Daniel Jenkins  
Name/Title (President, Mayor, Owner, etc.)

5/31/2017  
Date

Submission options *(Select one method ONLY)*

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

**Fax:** (601) 576 - 7800

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

**CCR Deadline to MSDH & Customers by July 1, 2017!**

## **Wren Water District, Inc.**

Tel. 662-256-8734

Fax 662-256-8739

e-mail [www.wrenwaterdistrict.com](http://www.wrenwaterdistrict.com)

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

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

May 31, 2017

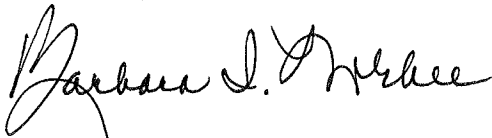
Bureau of Public Water Supply  
P.O. Box 1700  
Jackson, MS 39205-1700

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

## 2016 Annual Drinking Water Quality Report

### CCR Committee

Director Helen Burton

Chairperson

### CCR Committee

Director Dennis Rentro

Co-Chairperson

Wren Water District, Inc.

PWS ID#: 0480013 • April, 2017

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 15th, 2017 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 1<sup>st</sup> to December 31<sup>st</sup>, 2016. In cases where monitoring wasn't required in 2016, 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 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 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 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.

**Level 1 Assessment** - A study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

During the past year we were required to conduct and completed 1 (one) Level 1 assessment. In addition, we were required to take and completed 1 (one) corrective action.

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 constituents 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 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.

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**TEST RESULTS**

Contaminant	Weight N	Volume VIN	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure- ment	MCLG	MCL	Likely Source of Contamination
<b>Microbiological Contaminants</b>									
1. Total Coliform Bacteria	N		July	Positive	2	NA		0	presence of coliform bacteria in 5% of monthly samples. Naturally present in the environment.

<b>Inorganic Contaminants</b>									
10. Barium	N		2016	0963	0949 - 0983	ppm		2	Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits
13. Chromium	N		2016	3	13 - 3	ppb		100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N		2012/14	3	0	ppm		1.3	Corrosion of household plumbing system; erosion of natural deposits; leaching from wood preservative
16. Fluoride	N		2016	165	104 - 165	ppm		4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum
17. Lead	N		2012/14	2	0	ppb		9	Corrosion of household plumbing system; erosion of natural deposits

<b>Disinfection By-Products</b>									
51. THM5	N		2016	12	No Range	ppb		0	By-product of drinking water disinfection
Chlorine	N		2016	7	5 - 15	mg/l		0	Water additive used to control turbidity

2016 Annual Drinking Water Quality Report  
 Wren Water District, Inc.  
 PWS ID#: 0480013  
 April 2017

CCR Committee  
 Director Dennis Renfro  
 Co-Chairperson

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Level 1 Assessment: A study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects Exceeding MCL/ACL or # of Samples	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
<b>TEST RESULTS</b>								

1. Total Coliform Bacteria	N	July	Positive	2				presence of bacteria in 5% of monthly samples	in the environment
<b>Inorganic Contaminants</b>									
10. Barium	N	2016	.0993	.0949 - .0993	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	
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14. Copper	N	2012/14*	.3	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
16. Fluoride	N	2016	.165	.104 - .165	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories	
17. Lead	N	2012/14*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits	
<b>Disinfection By-Products</b>									
81. HAA5	N	2016	12	No Range	ppb	0	60	By-Product of drinking water disinfection.	
Chlorine	N	2016	.7	.5 - 1.5	Mg/l	0	MDRL = 4	Water additive used to control microbes	

\* Most recent sample. No sample required for 2016.

**Microbiological Contaminants:**

(1) Total Coliform. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliform indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessments (s) to identify problems and to correct any problems that were found during these assessments.

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SEE MESSAGES ON BACK

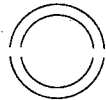
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TYPE OF SERVICE	11950	PRESENT	49567	THIS DATE	1800	061517	1960
METER READING	11950	PREVIOUS	49214				
USED			353				
CHARGES							
			1600				
			200				

WRN WATER DISTRICT INC.  
 30458A HWY 41  
 NETTLETON, MS 38858-0000  
 (662)256-8734  
 11950 TRANQUIL UMC CHURCH

RETURN THIS PORTION WITH PAYMENT  
 061517 1800 1960  
 -PRE AUTHORIZED DRAFT-  
 RESORTED 1 1950  
 RETURN SERVICE REQUESTED

TRANQUIL UMC CHURCH  
 c/o Barbara Mcghee  
 2024 Box Road  
 Aberdeen, MS 39730

Amoy  
 U.S. POSTAGE  
 Paid 1 oz  
 PERMIT NO. 3



# PROOF OF PUBLICATION

STATE OF MISSISSIPPI  
COUNTY OF MONROE

Before the undersigned, a Notary Public in

And for said state and county, Jeff Boozer, editor, publisher and manager of  
The Monroe County Shopper, an advertising medium in Amory, in said County and state  
makes oath that the  
Wren Water District

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

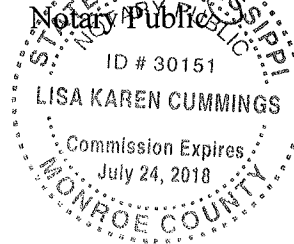
Edition # 1880 Dated 10-May 201 7

And I hereby certify that the issue above mentioned has been examined by me, and I find the publication  
therof to have been duly made, and that The Monroe County Shopper 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.

Jeff Boozer  
Editor, publisher and manager

Sworn to and subscribed before me this 19<sup>th</sup> day of  
May, 20 17.

Lisa Cummings

(Seal)  


My commission expires \_\_\_\_\_.

Cost of Publication

\$250.00



2017 JUN -2 AM 8:42

480013

## Wren Water District, Inc.

Tel. 662-256-8734

Fax 662-256-8739

e-mail [www.wrenwaterdistrict.com](http://www.wrenwaterdistrict.com)

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

Roger Cavazos, Cert.. Operator  
Barbara I. McGhee, Office Manager  
Debbie Nicholson, Office Clerk

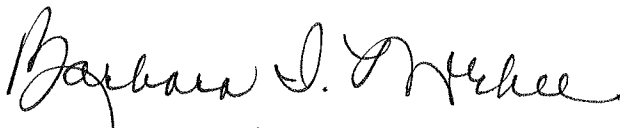
May 31, 2017

Ms Melissa Parker, Deputy Director  
Bureau of Public Water Supply  
P.O. Box 1700  
Jackson, MS 39215-1700

Dear Ms Parker:

Please find attached below a water card as mailed on May 30, 2017.  
This provides Wren Water Customers with a notice of our annual meeting on  
June 15, 2017.

Sincerely,



Barbara I. McGhee  
Office Manager

\*\*\*\*\*IMPORTANT MESSAGE\*\*\*\*\*  
WREN WATER DISTRICT, INC.  
2017 ANNUAL MEMBERSHIP MEETING  
DATE: JUNE 15, 2017  
TIME: ELECTION: 12 NOON TO 7PM  
MEMBERSHIP MEETING: 7 PM  
PLACE: WREN WATER OFFICE  
PURPOSE: ELECTION OF DIRECTOR  
GENERAL BUSINESS  
VOTING ON DIRECTOR DAVID JENKINS  
A COPY OF YOUR ANNUAL CONSUMER  
CONFIDENCE REPORT IS AVAILABLE @  
[www.wrenwaterdistrict.com](http://www.wrenwaterdistrict.com), WREN  
WATER OFFICE, AND MONROE COUNTY  
SHOPPER.  
CUT-OFF WILL BE JUNE 21ST, 2017