

# 2021 CERTIFICATION

Consumer Confidence Report (CCR)

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MSDH-WATER SUPPLY  
2022 MAY 02 AM 9:52

Barrontown Utility Association, Inc.

PRINT Public Water System Name

0180001

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

CCR DISTRIBUTION (Check all boxes that apply)	
INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)	DATE ISSUED
<input type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	
<input checked="" type="checkbox"/> On water bill (Attach copy of bill)	5-31-2022
<input type="checkbox"/> Email message (Email the message to the address below)	
<input checked="" type="checkbox"/> Other (Describe: <u>Copies @ office - Website - Drive Thru Window</u> )	5-3-2022
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	DATE ISSUED
<input type="checkbox"/> Distributed via U.S. Postal Service	
<input type="checkbox"/> Distributed via E-mail as a URL (Provide direct URL): _____	2022 MAY 02 AM 8:52
<input type="checkbox"/> Distributed via Email as an attachment	
<input type="checkbox"/> Distributed via Email as text within the body of email message	
<input type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	
<input type="checkbox"/> Posted in public places (attach list of locations or list here) _____	
<input checked="" type="checkbox"/> Posted online at the following address (Provide direct URL): <u>BarrontownWater.org</u>	5-3-2022

### CERTIFICATION

I hereby certify that the Consumer Confidence Report (CCR) has been prepared and distributed to its customers in accordance with the appropriate distribution method(s) based on population served. Furthermore, I certify that the information contained in the report is correct and consistent with the water quality monitoring data for sampling performed and fulfills all CCR requirements of the Code of Federal Regulations (CFR) Title 40, Part 141.151 – 155.

Elaine Jeebes  
Name

General Manager  
Title

May 3, 2022  
Date

### SUBMISSION OPTIONS (Select one method ONLY)

You must email or mail a copy of the CCR, Certification, and associated proof of delivery method(s) to the MSDH, Bureau of Public Water Supply.

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

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

2021 Annual Drinking Water Quality Report  
 Barrontown Utility Association  
 PWS#: 0180001  
 April 2022

RECEIVED  
 MSDH-WATER SUPPLY  
 2022 APR 22 PM 8:49

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 Elaine Tolbert, General Manager, at 601.544.3502. We want our valued customers to be informed about their water utility. If you want to learn more, please attend the annual meeting held the second Monday of November at 7:00 PM at the Barrontown Office, 101 Dogwood Lane, Petal, MS 39465.

Our water source is from wells drawing from the Lower and Middle Catahoula Formation Aquifers. 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 Barrontown Utility Association have received lower 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>, 2021. In cases where monitoring wasn't required in 2021, 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.

<b>TEST RESULTS</b>								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
<b>Radioactive Contaminants</b>								
5. Gross Alpha	N	2016*	2.5	No Range	pCi/L	0	15	Erosion of natural deposits
6. Radium 226 Radium 228	N	2016*	6 <.7	No Range	pCi/L	0	5	Erosion of natural deposits
<b>Inorganic Contaminants</b>								
10. Barium	N	2021	.0383	.0035 - .0383	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2021	.6	.5 - .6	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits

14. Copper	N	2019/21	.3	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2021	.222	.153 - .222	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2019/21	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2021	53.3	39.1 – 53.3	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

### Disinfection By-Products

81. HAA5	N	2020*	11	10 - 11	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2021	13	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2021	1.6	1.19 – 1.96	ppm	0	MDRL = 4	Water additive used to control microbes

\* *Most recent sample. No sample required for 2021.*

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 Barrontown Utility Association 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.

Please note: This report will not be mailed out to customers individually, however a copy may be requested from our office located at 101 Dogwood Lane, Petal, MS or visit our website at [barrontownwater.org](http://barrontownwater.org)

## Elaine Tolbert

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**From:** Gerry Hudson <ghudson@bbiinc.net>  
**Sent:** Tuesday, May 3, 2022 10:51 AM  
**To:** Elaine Tolbert  
**Subject:** RE: ccr

It's up. If you click on this link it should take you to the report.

<http://barrontownwater.org/assets/file/2021ccr.pdf>

**From:** Elaine Tolbert <elaine@barrontownwater.org>  
**Sent:** Tuesday, May 3, 2022 10:26 AM  
**To:** Gerry Hudson <ghudson@bbiinc.net>  
**Subject:** RE: ccr

Gerry,

Please do the second one with the date of 2021. I have attached the CCR Report.

Thank you!

Elaine

**From:** Gerry Hudson [<mailto:ghudson@bbiinc.net>]  
**Sent:** Tuesday, May 3, 2022 10:18 AM  
**To:** [elaine@barrontownwater.org](mailto:elaine@barrontownwater.org)  
**Subject:** ccr

Currently it's this:

<http://barrontownwater.org/assets/file/2020ccr.pdf>

we can do this.

<http://barrontownwater.org/assets/file/2021ccr.pdf>

# **BARRONTOWN WATER**

## **2021 Annual Drinking Water Quality Report (CCR)**

**COPIES AVAILABLE IN  
OFFICE**

**101 Dogwood Lane  
Petal, MS 39465**

**OR VISIT OUR WEB @  
BARRONTOWNWATER.ORG**

Posted 5-3-2022 gjm

## **Barrontown Utility Association, Inc.**

**101 Dogwood Lane ~ Petal, MS 39465 ~ Phone 601-544-3502 ~ Fax 601-544-3677**

June 1, 2022

Mississippi State Department of Health  
Bureau of Public Water Supply  
P. O. Box 1700  
Jackson, Mississippi 39215-1700

RE: 2021 CCR

Dear Sir:

Please find the enclosed 2021 Consumer Confidence Report and Certification Form for Barrontown Utility Association, Inc. dated May 3, 2022. Our 2021 CCR was added to our web site on May 3, 2022. On May 3, 2022 we posted a notice at the office stating that copies of the CCR was available. We also notified all our members on their bill cards that was mailed on May 31, 2022 that the report was available.

Barrontown Utility Association, Inc. has complied with all the regulations established for systems serving fewer than 10,000 persons in connection with this report.

If you have any questions, please call me @ 601-544-3502.

Cordially,



Elaine Tolbert, General Manager  
Barrontown Utility Association

Attachments: 5

ACCOUNT NO.	SERVICE FROM	SERVICE TO
010006012	05/01	05/31

SERVICE ADDRESS
1032 MORRISTON ROAD

CURRENT	METER READINGS		USED
	PREVIOUS		
278	276		2
<b>CHARGE FOR SERVICES</b>			

RETURN THIS STUB WITH PAYMENT TO:  
**BARRONTOWN WATER ASSOCIATION**  
 101 DOGWOOD LANE  
 PETAL, MS 39465

PRESORTED FIRST CLASS MAIL U.S. POSTAGE PAID PERMIT NO. 57 PETAL, MS
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PAY NET AMOUNT ON OR BEFORE DUE DATE	<b>06/15/2022</b>	PAY GROSS AMOUNT AFTER DUE DATE
<b>NET AMOUNT</b> 12.00	<b>SAVE THIS</b> 1.20	<b>GROSS AMOUNT</b> 13.20

<http://barrontownwater.org/assets/file/2021ccr.pdf>

WTR	12.00
NET DUE >>>	12.00
SAVE THIS >>	1.20
GROSS DUE >>	13.20

**RETURN SERVICE REQUESTED**

010006012  
 SHALLON OR SWAINER  
 KAYLA COOLEY  
 1032 MORRISTON ROAD  
 PETAL, MS 39465