

# 2021 CERTIFICATION

2022 JUN 28 AM 9:42

## Consumer Confidence Report (CCR)

NEW CANDLER WATER ASSOCIATION

PRINT Public Water System Name

MS-0590011

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)	CREATED 6/27/22 WILL BE MAILED
<input checked="" type="checkbox"/> On water bill (Attach copy of bill) [BILLS DUE 7/15/22 MAILED IN ENVELOPE WITH UPDATES TO ASSOCIATION FEES AND RULES]	6/29/2020
<input type="checkbox"/> Email message (Email the message to the address below)	
<input type="checkbox"/> Other (Describe: _____)	
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): _____	
<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 checked="" type="checkbox"/> Posted in public places (attach list of locations or list here) <u>OFFICE WINDOW AND BULLETIN BOARD IN OFFICE</u>	
<input type="checkbox"/> Posted online at the following address (Provide direct URL): _____	

### 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.

Julie Marshall  
Name

Office Clerk  
Title

6-27-22  
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  
 New Candler Water Association  
 PWS#: 0590011  
 June 2022

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. Our water source is from wells drawing from the Eutaw Formation and the Gordo 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 New Candler Water Association have received moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Julie Marshall at 662.728.4003/office or 662.416.9259/Cell. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the third Tuesday of the month at 6:00 PM at the office. The annual is held on the last Friday of February at 6:00 PM at the Booneville Courthouse.

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 were 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.

*Picocuries per liter (pCi/L)* - picocuries per liter is a measure of the radioactivity in water.

<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

## Microbiological Contaminants

1. Total Coliform Bacteria including E. Coli	Y	February	Monitoring	0	NA	0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment E Coli comes from human and animal fecal waste
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## Radioactive Contaminants

5. Gross Alpha	N	2018*	3.5	No Range	pCi/L	0	15	Erosion of natural deposits
6. Radium 226 Radium 228	N	2018*	2 .65	No Range	pCi/L	0	5	Erosion of natural deposits

## Inorganic Contaminants

10. Barium	N	2019*	.188	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2018/20*	.4	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2018/20*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	6400	2200 - 6400	PPB	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

## Disinfection By-Products

Chlorine	Y	2021	2.4	1 – 4	mg/l	0	MDRL = 4	Water additive used to control microbes
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\* Most recent sample. No sample required for 2021.

### Microbiological Contaminants:

(1) Total Coliform/E Coli. 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.

### Disinfection By-Products:

Chlorine. Some people who use water containing chlorine well in excess of the MRDL could experience irritating effects to their eyes and nose. Some people who drink water containing chlorine well in excess of the MRDL could experience stomach discomfort.

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. During February 2021 we did not complete all monitoring or testing for bacteriological and Chlorine contaminants and therefore cannot be sure of the quality of our drinking water during that time. We were required to take 2 samples and took one. We have since taken the required sample that showed we are meeting drinking water standards.

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.

### Enforcement Action

On 2/19/2021 this public water system was required by the MS State Department of Health, Bureau of Public Water Supply to participate in an Administrative Hearing due to violations of the Ground Water Rule.

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 New Candler Water 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.

FORMSINK, LLC • FOR REORDER CALL 1-800-223-4460 • L-17688

ACCOUNT NO.	SERVICE FROM	SERVICE TO
010585000	05/20	06/18
SERVICE ADDRESS		
42 CR 1123		
METER READINGS		
CURRENT	PREVIOUS	USED
73	57	16
CHARGE FOR SERVICES		
WTR		19.95
NET DUE >>>		19.95
SAVE THIS >>		10.00
GROSS DUE >>		29.95

RETURN THIS STUB WITH PAYMENT TO:  
**NEW CANDLER WATER ASSN.**  
 237 CR 1101  
 BOONEVILLE, MS 38829  
 662-726-4003

PRESORTED  
 FIRST-CLASS MAIL  
 U.S. POSTAGE  
 PAID  
 PERMIT NO. 214  
 BOONEVILLE, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
19.95	07/15/2022	29.95
NET AMOUNT	SAVE THIS	GROSS AMOUNT
19.95	10.00	29.95

2021 CCR @ <https://msrwa.org/2021ccr/newcandler.pdf>

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010585000  
 LYNN JACKSON  
 32 CR 1123  
 BOONEVILLE, MS 38829

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ACCOUNT NO.	SERVICE FROM	SERVICE TO
010586000	05/20	06/18
SERVICE ADDRESS		
249 CR 1120		
METER READINGS		
CURRENT	PREVIOUS	USED
3646	3519	127
CHARGE FOR SERVICES		
WTR		78.80
NET DUE >>>		78.80
SAVE THIS >>		10.00
GROSS DUE >>		88.80

RETURN THIS STUB WITH PAYMENT TO:  
**NEW CANDLER WATER ASSN.**  
 237 CR 1101  
 BOONEVILLE, MS 38829  
 662-726-4003

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78.80	07/15/2022	88.80
NET AMOUNT	SAVE THIS	GROSS AMOUNT
78.80	10.00	88.80

2021 CCR @ <https://msrwa.org/2021ccr/newcandler.pdf>

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010586000  
 LISA MOSS  
 249 CR 1120  
 BOONEVILLE, MS 38829

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ACCOUNT NO.	SERVICE FROM	SERVICE TO
010588000	05/20	06/18
SERVICE ADDRESS		
250 CR 1120		
METER READINGS		
CURRENT	PREVIOUS	USED
9361	9336	25
CHARGE FOR SERVICES		
WTR		22.70
NET DUE >>>		22.70
SAVE THIS >>		10.00
GROSS DUE >>		32.70

RETURN THIS STUB WITH PAYMENT TO:  
**NEW CANDLER WATER ASSN.**  
 237 CR 1101  
 BOONEVILLE, MS 38829  
 662-726-4003

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 U.S. POSTAGE  
 PAID  
 PERMIT NO. 214  
 BOONEVILLE, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
22.70	07/15/2022	32.70
NET AMOUNT	SAVE THIS	GROSS AMOUNT
22.70	10.00	32.70

2021 CCR @ <https://msrwa.org/2021ccr/newcandler.pdf>

**RETURN SERVICE REQUESTED**

010588000  
 FAITH NELSON  
 250 CR 1120  
 BOONEVILLE, MS 38829