

# 2021 CERTIFICATION

Consumer Confidence Report (CCR)

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MSDH-WATER SUPPLY

MAY 26 AM 8:45

North Haven Water Association, Inc

PRINT Public Water System Name

# 0730008

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

Advertisement in local paper (Attach copy of advertisement)

On water bill (Attach copy of bill)

Email message (Email the message to the address below)

Other (Describe: \_\_\_\_\_)

### DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)

DATE ISSUED

Distributed via U.S. Postal Service

Distributed via E-mail as a URL  
(Provide direct URL): \_\_\_\_\_

Distributed via Email as an attachment

Distributed via Email as text within the body of email message

Published in local newspaper (attach copy of published CCR or proof of publication)

Posted in public places (attach list of locations or list here) \_\_\_\_\_

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.

Christy Sullivan  
Name

Secretary  
Title

5-20-2022  
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  
 North Haven Water Association, Inc.  
 PWS#:0730008  
 April 2022

RECEIVED  
 MSDH-WATER SUPPLY  
 2022 APR 28 AM 8:55

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 Coffee Sand 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 North Haven Water Association have received a lower susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Ken Owen, President at 662.534.7309. We want our valued customers to be informed about their water utility. If you want to learn more, please attend the Annual Meeting scheduled for Monday, June 6, 2022 at 6:00 PM at the Union County Supervisors Maintenance Office on HWY 15 North, New Albany, MS 38652.

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.

TEST RESULTS								
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>Inorganic Contaminants</b>								
10. Barium	N	2019*	.0416	.0264 - .0416	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2019*	.8	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2018/20*	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2019*	.261	.149 - .261	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2018/20*	12	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	56000	54000 - 56000	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

### **Disinfection By-Products**

Chlorine	N	2021	1.3	.8– 2	Mg/l	0	MDRL = 4	Water additive used to control microbes
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\* *Most recent sample. No sample required for 2021.*

As you can see by the table, our system had no contaminant 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 North Haven Water Association, 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.

**PROOF OF PUBLICATION**

2021 Annual D  
North Haven  
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We're pleased to present to you this year's Annual Quality Report and services we deliver to you every day. Our constant goal is to want you to understand the efforts we make to continually improve our water supply to identified potential sources of contamination. Our water determinations were made has been furnished to our public. North Haven Water Association have received a lower score.

If you have any questions about this report or concerning your water, we want our valued customers to be informed about them as soon as possible. We are scheduled for Monday, June 6, 2022 at 6:00 PM at the Union MS 38652.

We routinely monitor for contaminants in your drinking water. The table reflects the most recent results required in 2021. In some cases, radioactivity of animals or from human activity, microbial contaminants, septic systems, agricultural livestock operations, and wildlife occurring or result from urban storm-water runoff, industrial farming, pesticides and herbicides, which may come from residential uses, organic chemical contaminants, including processes and petroleum production, and can also come from natural sources. EPA prescribes regulations that limit the amount of certain contaminants in public drinking water. You may reasonably expect to remember that the presence of these contaminants does not mean that the water is unsafe to drink.

In this table you will find many terms and abbreviations you need to know:

**Action Level** - the concentration of a contaminant which, if exceeded, requires corrective action.

**Maximum Contaminant Level (MCL)** - The "Maximum Allowable Concentration" - MCLs are set as close to the MCLGs as feasible without imposing unnecessary and unreasonable economic burden on public water systems.

**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 high level of disinfectant that is necessary to control pathogens that may be present in drinking water.

**Maximum Residual Disinfectant Level Goal (MRDLG)** - The expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants in drinking water.

**Parts per million (ppm) or Milligrams per liter (mg/l)** - one part per million.

**Parts per billion (ppb) or Micrograms per liter** - one part per billion.

Contaminant	Violation Y/N	Date Collected	Level Detected	Range	TE #
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Inorganic Contaminants					
10 Barium	N	2019*	0416	0054	
13 Chromium	N	2018*	8	No PD	
14 Copper	N	2018/20*	1	0	
16 Fluoride	N	2019*	261	149	
17 Lead	N	2018/20*	12	0	
Cadmium	N	2019*	54000	54000	

Disinfection By-Products					
Chlorine	N	2021	1.3	0-2	

\*Most recent sample. No sample required for 2021. As you can see by the table, our system had no contaminants in violation of the federal and state requirements. We have learned through however the EPA has determined that your water is SAFE.

We are required to monitor your drinking water for specific indicator of whether or not our drinking water meets health sampling that showed no coliform present. In an effort to systems of any missing samples prior to the end of the cycle.

If present, elevated levels of lead can cause serious health problems. Lead in drinking water is primarily from materials and components responsible for providing high quality drinking water, but if your water has been sitting for several hours, you can minimize lead by flushing the tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you're concerned about lead in your drinking water, you may want to test it. Information on lead in drinking water, testing methods, and how to reduce lead levels is available at <http://www.epa.gov/lead> or at <http://www.epa.gov/safewater> offers lead testing. Please contact 601-578-7552 if you wish.

All sources of drinking water are subject to potential contamination. Some substances can be microbes, inorganic or organic chemicals. You may reasonably be expected to contain at least small amounts of these substances. It does not necessarily indicate that the water poses a health risk. You can reduce the risk of illness by calling the Environmental Protection Agency's National Lead Information Center at 1-800-426-4767.

Some people may be more vulnerable to contaminants in drinking water than others. Infants and young children, pregnant women, the elderly, and people with compromised immune systems are more vulnerable. If you are in one of these categories, you may wish to consult with your health care provider about drinking water from their health care providers. EPA's Safe Drinking Water Act requires public water systems to monitor for and report on certain contaminants in drinking water that are known to cause health problems. These include lead, copper, iron, manganese, nitrate, nitrite, selenium, total dissolved solids, total suspended solids, and total hardness.

The North Haven Water Association, Inc. works around the clock to protect our water sources, which are the lifeblood of our community.

the undersigned, a notary public in and for Union County, Mississippi, the Publisher of The New Albany Gazette, a newspaper published in the City of New Albany, Union county, in said state, who, being duly sworn, deposes and says that the NEW ALBANY GAZETTE is a newspaper as defined and prescribed in Senate Bill No 203 entered at the regular session of the Mississippi Legislature of 1948, amending section 1858 of the Mississippi Code of 1942, and that publication of a notice, of which the annexed is a copy, in the matter of Cause No. #1592739

has been made in said newspaper 1 times consecutively. to-witt:

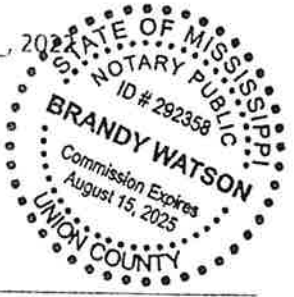
- On the 4 day of May, 2022
- On the \_\_\_\_\_ day of \_\_\_\_\_, 2022
- On the \_\_\_\_\_ day of \_\_\_\_\_, 2022
- On the \_\_\_\_\_ day of \_\_\_\_\_, 2022

SWORN TO and subscribed before me, this

4 day of May, 2022

Brandy Watson

NOTARY PUBLIC



TITLE

\_\_\_\_\_ payment in full of the above account. 2022

THE NEW ALBANY GAZETTE

BY \_\_\_\_\_

New Albany, Miss \_\_\_\_\_, 2022

The New Albany Gazette

Cause No. \_\_\_\_\_

Amount Due \$ \_\_\_\_\_

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<b>Inorganic Contaminants</b>								
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13 Chromium	N	2019*	0	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14 Copper	N	2018/2021*	1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16 Fluoride	N	2019*	291	149 - 291	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum facilities
17 Lead	N	2018/2021*	0	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
Sodium	N	2019*	56000	54000 - 56000	ppb	0	0	Road Salt; Water Treatment Chemicals; Water Softeners and Sewage Effluents
<b>Disinfection By-Products</b>								
Chlorine	N	2021	1.3	0 - 2	Mg/l	0	MCL=4	Water additive used to control microbes

\* **Maximum Violation** - No violations reported for 2021. As you can see by the table, our system had no contaminant 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.

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