MSDH-WATER SUPPLY 2023 JUN 26 AM 8: 57

Certification

Distribution Method I

Water systems serving 10,000 or more must use:

Water systems serving 500 - 9,999 must use: Distribution Method I OR Distribution Method II, III, and IV Water system serving less than 500 people must use: Distribution Method I OR Distribution Method II, III, and IV OR Distribution Method III and IV OFFICE USE ONLY Public Water Supply name(s): North Benton Water Association 7-digit Public Water Supply ID #(s): 0050017 Distribution (Methods used to distribute CCR to our customers) □ I. CCR directly delivered using one or more method below: *Add lirect Web address (URL) here: □ *Provided direct Web address to customent Hand delivered - Some CCR Hord of ☐ Mail paper copy Example: "The current CCR is available at X Email CCR centasa www.waterworld.org/ccrMay2023/0830001.pdf. attachment to customers call (000) 000-0000 for paper copy". □ II. Published the complete CCR in the local 6 Date(s) published: newspaper. Date(s) notified: **III.** Inform customers the CCR will not be mailed but is available upon request. List method(s) used (examples – newspaper, water bills, newsletter, etc.). NV. Post the complete CCR continuously at the local water office. Good Faith Effort" in other public buildings with the water system service area (i.e. City Hall, Public Library, etc.) Certification This Community public water system confirms it has distributed its Consumer Confidence Report (CCR) to its customers and the appropriate notices of availability have been given and that the information contained in its CCR is correct and consistent with the compliance monitoring data previously submitted to the MS State Department of Health, Bureau of Public Water Supply and the requirements of the CCR rule. Date: Submittal Email the following required items to water.reports@msdh.ms.gov regardless of distribution methods used. 1. CCR (Water Quality Report) 2. Certification 3. Proof of delivery method(s)

2022 Annual Drinking Water Quality Report North Benton Water Association PWS#: 050017

June 2023

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.

About Our System

The North Benton Water Association initiated a rate analysis which deemed necessary to increase the water rates. The rate increase was effective October 1, 2021. This rate increase will be in effect for five (5) years. NBWA continues to work to maintain potable and sustainable drinking water for our community through continued monitoring of the system.

Contact & Meeting Information

If you have any questions about this report or concerning your water utility, please contact James Griffin at 662.551.6854. We want our valued customers to be informed about their water utility. If you want to learn more, please attend our regular meetings scheduled for the third Wednesday of each month at 5:00 PM at the Dorothy's Place, 2259 H.W. Road, Lamar, MS 38642.

Source of Water

Our water source is from wells drawing from the Ripley 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 Benton Water Association have received lower to moderate susceptibility rankings to contamination.

Period Covered by Report

We routinely monitor for contaminants in your drinking water according to federal and state laws. This report is based on results of our monitoring period of January 1st to December 31st, 2022. In cases where monitoring wasn't required in 2022, the table reflects the most recent testing done in accordance with the laws, rules, and regulations.

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.

Terms and Abbreviations

In the table you may find unfamiliar terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

<u>Maximum Contaminant Level (MCL)</u>: 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.

<u>Maximum Contaminant Level Goal (MCLG)</u>: 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.

<u>Maximum Residual Disinfectant Level (MRDL)</u>: 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.

<u>Maximum Residual Disinfectant Level Goal (MRDLG)</u>: 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 by weight of analyte to 1 billion parts by weight of the water sample.

Parts per million (ppm) or Milligrams per liter (mg/l); one part by weight of analyte to 1 million parts by weight of the water sample.

				TEST RESU	LTS			
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
Inorganic	Contam	inants						
8. Arsenic	N	2022	5.3	.5 – 5.3	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2022	.0409	.03280409	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries erosion of natural deposits
14. Copper	N	2019/21*	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2022	.134	.123134	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
Unregulat	ed Cont	aminan	ts					
Sodium	N	2021*	30.7	No Range	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfecti	on By-P	roducts						
81. HAA5	N	2022	2.34	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2022	3.03	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2022	1.2	.25 – 1.77	mg/l	0	MDRL = 4	Water additive used to control microbes

^{*} Most recent sample. No sample required for 2022.

Sodium. EPA recommends that drinking water sodium not exceed 20 milligrams per liter (mg/L). Excess sodium from salt in the diet increases the risk of high blood pressure and cardiovascular disease.

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. 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.

LEAD INFORMATION

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.

VIOLATIONS

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.

ENFORCEMENT

COMPLIANCE MEETING/ADMINISTRATIVE HEARING

This public water system was required by the MS State Department of Health, Bureau of Water Supply to participate in an administrative hearing on August 8, 2019 due to violation of the Inorganic Contaminants — Arsenic Rule for multiple quarterly compliance periods. The actions taken to address these issues are obtain funding, have infrastructure constructed and/or modified, produce sample results below the MCL for Arsenic. An Arsenic Removal Treatment System (ARTS) was placed in operation on September 29, 2021with increased arsenic monitoring. The arsenic values are reliably and consistently below the MCL and on March 2, 2023, NBWA received a letter stating that no additional action is required in relations to any arsenic MCL related consent agreement

dated August 8, 2019. Therefore, this system has been returned as compliant through the MS State Department of Health, Bureau of Water Supply for the Safe Drinking Water Act – Arsenic Ruel.

UNREGULATED CONTAMINANTS

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulations are warranted.

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 Benton 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.

To the cilizens of Marshall
County District 2:
I'm Fred I. Holland and I'm
seeking election to the Board
of Supervisors for Marshall
County District 2.
As a fifetong resident of
Marshall County, I'm
committed to continued
growth of our community. As
a fedicated Agriculture growth of our community. As a dedicated Agriculture teacher and administrator of the Marshall County School System for 19 years. I am willing to work for the people of District 2 to continue improving, growing and progressing our area. Being an educator has sharpened my skills of working with people of

all backgrounds.
As current Director of As current Director of Transportation at my school, using leadership skills to delegate tasks comes as part of my job. Decision-making and compromise are used daily. The ability to fisten to others' ideas as well as represent myself are skills used often as a school professional. There is need for learnwork in understandings of various conditions. As a farmer and business owner, I'm a provider of goods to my family, friends

business owner, I'm a provider of goods to my family, friends and community. Being a lifetime farmer, a dedicated school employee for 19 years, having the integrity to work with others and through issues concerning others and being driven to get things



Fred L. Holland

done in a leadership role makes me a qualified candidate for supervisor. Once elected, my plans are to revise the infrastructure in

to revise the infrastructure in the county. Rethinking how government and businesses work together can aid in each flourishing more than ever. Safety, beath and welfare, education, utilities and internet education, unities and internet are areas we need to direct our focus. Along with my fellow supervisors, we will work together toward growing our area into the future.

area into the future.

Again, up name is Fred L.

Holland, Tm a candidate for
supervisor in District 2 in
Marshall County. Tell your
friends and family a vote for
me is a vote for a qualified
candidate that is dedicated,
has integrity and is direct to
move Marshall County

move Marsaan forward. Thank you for your vote, paid political ennouncement by Fred L. Helland, caedidate for Supervisor District 2

Dale Sexton announces candidacy

I am pleased to announce my candidacy for Constable in the Northern District of Marshall County. I have been a resident of Marshall County for 27 years and prior to that I was another of Benton County.

was a native of Benton County. I have owned by own tire business for over 37 years (Dale's Flat Service), serving all of North Missessippi. I enjoy serving as a soog leader and Sunday school teacher for my church. My bobbies include hunting and fishing, along with trapping for Marshall County. I have been married to Kay Sexton for 26 years, and have lived in the entirety of that period. We have four wonderful girls. With my customer service.

With my customer service

For Tax Collector Roselyn DeBorry For Tax Assessor Barbara Bolloure Casey Hillmor

Supervi haries Ten tharles Terry or Supervisor-District 2 red Holland essio L. Thompson ohrny Walker

August 8. Thank you for your time POLITICAL COLUMN

The South Reportor has been subprized to announce the following candidates for public office in the 2020 General Election This column is a paid political advertisement. and consideration.

poid political autouncement
by Dair Section cardidate for

Constable Northern District

Farmers Market each Saturday

Don't forget the Farmers Market on the Holly Springs court square every Saturday 8 a.m.-12 p.m. Local farmers will The South Reporter - Thursday, June 22, 2023 - Page 3



Handsome Husky Jefferson

Inditiosume Husky Jetterson

Indition approach over new experience with a wagging tall and a joyful sprit. He is a bright and intelligent dog who is looking for a a loyfal and affectionate companion who can provide a conditionation, played and affectionate companion who can provide a conditionation, by a suggisted and approximate for matrice, if you teel you are that person, see Matrichious phurmanosocialy ora, additionation on the Adoption Info talls. Call Humano Society at 852-564-2300 for more information. At the arimula are spayed or neutron and have head all heartworm, lies and tick preventatives. Dog adoption fee is \$150.



Johnny WALKER



- Strong leadership for the future
- 23 Years Military Service 25 Years Business Experience & Ownership in
- Construction & Dirt Contracting



Leader for the People

paid briby Johnny Waller, candidate for Supervisor, District



Master Gardeners refresh planters

Gardoner Narcy Green, with the Marshall County Extension and chancery dork, Nicola Pholps refresh planters at the all County Courthouse. They were assisted by other Master were adding flowers to the planters for the summer.



PUBLIC NOTICE The CCR will not be mailed but is available upon request by calling 662-544-0506.

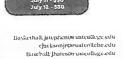
North Benton Water Association

"We Are An Equal Opportunity Provider





REGISTRATION AVAILABLE ON-SITE DAY OF CAMP



Baseball Camp

NBWA

NORTH BENTON WATER ASSOCIATION P.O Box 491 Lamar, MS 38642 662-544-0506 nbwa38642@gmail.com

LOCATIONS CCR POSTED IN COMMUNITY:

1. LAMAR POST OFFICE 10454 LAMAR RD LAMAR MS 38642

2 3 4 4

- 2. DOROTHY'S PLACE RESTURANT 236 H WILLIAM RD LAMAR MS 39642
- 3. MIRACLE TEMPLE CHURCH 1126 ALLEN CORNER RD LAMAR MS 38642
- 4. FOUNDATION OF LIFE 905 JEFFRIES CITY RD LAMAR MS 38642
- 5. UMBRELLA EVENT CENTER 3070 HWY 7 LAMAR MS 38642
- 6. AFFORDABLE TAXES 3080 HWY 7 LAMAR MS 38642
- 7. SAND HILL MB CHURCH PO BOX 467 LAMAR MS 38642
- 8. THE BIBLE STUDY GROUP 377 ALLEN CORNER RD LAMAR MS 38642