

Certification

Water systems serving 10,000 or more must use:
 Distribution Method I

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): Buckatunna Water Works	7-digit Public Water Supply ID #(s): 0770001
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Distribution (Methods used to distribute CCR to our customers)

<input type="checkbox"/> I. CCR directly delivered using one or more method below:	
<input type="checkbox"/> *Provided direct Web address to customer <input type="checkbox"/> Hand delivered <input type="checkbox"/> Mail paper copy <input type="checkbox"/> Email	*Add direct Web address (URL) here: Example: "The current CCR is available at www.waterworld.org/ccrMay2023/0830001.pdf . call (000) 000-0000 for paper copy".
<input checked="" type="checkbox"/> II. Published the complete CCR in the local newspaper.	Date(s) published: June 1, 2023
<input checked="" type="checkbox"/> III. Inform customers the CCR will not be mailed but is available upon request. List method(s) used (examples - newspaper, water bills, newsletter, etc.).	Date(s) notified: May 2023 Location distributed: Newspaper
<input checked="" type="checkbox"/> IV. Post the complete CCR continuously at the local water office. <input type="checkbox"/> "Good Faith Effort" in other public buildings with the water system service area (i.e. City Hall, Public Library, etc.)	Date: June 1, 2023 Locations posted: Office

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.

Name: Anthony McArthur	Title: Secretary	Date: July 26, 2023
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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
Buckatunna Water Works
PWS#: 0770001
May 2023

2023 MAY 23 PM 12:49

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.

Contact & Meeting Information

If you have any questions about this report or concerning your water utility, please contact Mitchell Henderson at 601.410.0644. 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 first Tuesday of each month at 6:00 PM at the Buckatunna Water Office.

Source of Water

Our water source is from wells drawing from the Catahoula Formation and the Waynesboro Sand Lentil Aquifers. 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 Buckatunna Water Works 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.

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 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 RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
8. Arsenic	N	2022	.8	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2022	.047	.0153 - .047	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2020/22	.4	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2022	1.04	.335 – 1.02	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2020/22	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Unregulated Contaminants								
Sodium	N	2019*	84000	40000 - 84000	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Volatile Organic Contaminants								
76. Xylenes	N	2022	.00525	.000511 - .00525	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories
Disinfection By-Products								
81. HAA5	N	2022	16.9	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2022	23.3	No Range	ppb	0	80	By-product of drinking water disinfection.
Chlorine	N	2022	1.1	.2 – 1.6	ppm	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2022.

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.

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 Buckatunna Water Works work around the clock to provide top quality water to every tap, we check and monitor the system each day. 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.

Duo attends MHV event

Wayne County Mississippi Home Care Volunteers, Vicki Hickman and Tamara Crocker recently participated in the 2020 MHV conference at Mississippi State University. The duo recently served as Chairmen of Wayne County MHV's volunteer group as well as Treasurers of both the county and state programs, along with serving as a future director in the South's annual Area 1000.

The ladies participated in workshops and general sessions during the three-day meeting. The two also carried 11 trophies for the State MHV Arts and Crafts Show. The 11 trophies all received blue ribbons and four of them were selected Best of Show in their categories.

In addition, Hickman represented the county and area in the State Fashion Show.

Wayne County MHV meets once a month where members participate in various educational programs and service projects. The June meeting of the organization will be Friday, June 12, and members will be seeing simple meals for a mission group that is going to the Dominican Republic.

MHV is open to all adults. For more information, contact Hickman at adickman@hickmanvol.com.



(Photo above) Some of the entities that won first place at the State MHV conference. (Photo below) Vicki Crocker and Vicki Hickman at the state event.



Zoo program at library Tuesday

The Hattiesburg Outreach Coordinator from the Hattiesburg Zoo will present the first of seven summer reading programs at the Waynesboro Wayne County Library.

The program will start at 10:30 a.m. with stories and activities followed by a craft and a free book distribution. Lunch will then be served to all participants, with the Hattiesburg Zoo presentation beginning at 12 p.m.

The theme for the program is 2020's "All Together Now," taken from the *Callithrix* five Summer Library Programs, a non-profit charitable organization that supports literacy, education and science through summer reading events in public libraries across the United States.

Six additional programs in the summer reading program will be hosted on Tuesdays and Thursdays starting at 10 a.m. on June 15, 18, 22, 29 and 27. A library card is required

in order to participate in the reading program. Parents and guardians should bring a piece of mail that has a postmark with a date on the outside of the envelope and a photo ID such as a driver's license and then sign a parental agreement form to apply for a library card. Ages for the program are preschool through sixth grade.

Programs scheduled include "The King of the Jungle," the Mississippi Museum of Natural Science, *How to Amaze the Singing Hermit*, *Freedom Beach Animal Rescue*, the Mississippi Department of Health, the Mississippi Forestry Association and a final "Be Kind" party.

For more information, contact the library at 601-755-2266 or by email at wayne@wccpl.com or by visiting the library's social media pages on Facebook, Twitter and Instagram.

CHURCH CALENDAR

- Sunday, June 4**
West Shady Grove Homecoming
West Shady Grove will celebrate its Annual Homecoming starting at 10:30 a.m. on Sunday, June 4. The group "Four the King" will be leading the main worship service. Prayers will be delivered by Pastor Spers. There will be a message at 11:00 a.m. Lunch will be served following the morning service and there will be no evening services that night.
Lewis Chapel Southern Methodist Homecoming
Lewis Chapel Southern Methodist Homecoming service will be celebrated at Annual Homecoming starting at 10 a.m. on Sunday, June 4. The Revelations will be in concert, and dinner on the grounds will be after the service.
New St. Paul M.B. Church Choir Day
New St. Paul Methodist Baptist Church will host its Choir Day program at 2 p.m. on Sunday, June 4.
- June 4-8**
Liberty Baptist Vacation Bible School
Liberty Baptist Church will host its Vacation Bible School from 5:30-8:30 p.m. nightly June 4-8. Commencement will be at 7 p.m. on Thursday, June 6. The program is open to children ages 4 through sixth grade.
Bridgeway Church Vacation Bible School
Bridgeway Church will host its Vacation Bible School from 5:10-7:30 p.m. nightly June 5-8. This year's theme will be "Tents & Tents" and is open to students who have just completed kindergarten through sixth grade. To register for the program, visit www.bridgeway.org.
Sweet Hope M.B. Church Youth Day
Sweet Hope Methodist Baptist Church will host its Youth Day program during the 11 a.m. worship service on Sunday, June 11. The theme this year will be "Our Children are Our Heritage Given by God." Taken from Psalm 127:3.
Sweet Pilgrim M.B. Church Pastor Anniversary
Sweet Pilgrim Methodist Baptist Church will celebrate the 40th anniversary of its pastor, Rev. David Gandy and First Lady Audrey Gandy, with a Pastor Anniversary program taking place at 10:30 a.m. on Sunday, June 11. The speaker will be Rev. Walter Brock Johnson.
June 12-15
Sweet Hope M.B. Vacation Bible School
Sweet Hope Methodist Baptist Church will host its Vacation Bible School with programs from 8 a.m. until 12 noon each day, June 12-15, for bus transportation call 601-381-5537.
Baptist Church in Hattiesburg to the Church Calendar is Monday, at 12:00 p.m.

BULLETIN BOARD

Saturday, June 10
84 Committee Candidate Forum
The 84 Committee will host a candidate forum on Saturday, June 10 at South Side Park. All candidates and voters are invited to attend. For more information call 601-755-0118.

Summer Blood Health Fair
Outreach Health Services will host the 2020 Summer Blood Health Fair on Saturday, June 10 from 9 a.m. until 2 p.m. at the center located at 10 North West St. in Spaulden. There will be 33 spots for blood donors. Don't miss this opportunity to help others and yourself. Fairness can't be bought. (Invitation and more) Fairness can't be bought. (Invitation and more) Fairness can't be bought. (Invitation and more)

RECEIVED MSDH WATER SUPPLY

2023 JUN 17 AM 9:23

VOTE ROBERT DEAN BEAT 5 SUPERVISOR

People in East and West Wayne County have a number of concerns. Among them are:

- Economic Development: Why do potential industrial deals keep falling apart? How can jobs be brought to the area?
- Safety of all citizens
- Why the maddening parts of Beats are being neglected?

I have what it takes to address these concerns:

- During my tenure as Supervisor of Adams County, I oversaw a \$27M plan that included 100-plus projects.
- My staff and I secured a \$7 million grant for hurricane-vulnerable areas on campus in the school district.
- Along with staff and local and state officials, we brought the Jones College Wayne County Center home.
- As President of the East Wayne Association, with members of the Board, we secured a \$2.5 million grant (money that will not have to be paid back) for the water treatment plant.
- As President of the Association, we constructed a new elevated tank and enlarged lines in the system to reduce our fire protection rating from a 10 to a 2, saving citizens on their homeowners insurance.
- As a Commissioner of the 11th House Support Energy (Supervisor, Commissioner of the 17th House Support Energy), I helped oversee the deployment of the largest US. Forces since World War II. This included ensuring contracts were valid and issued in a timely manner to meet the needs of the war effort.

Let my experience work for you. In the Aug. 8 Republican Primary, vote for Robert Dean. Practical As Paid For and Approved by Robert Dean for Beat 5 Supervisor

2022 Annual Drinking Water Quality Report
Buckatunna Water Works
PWS# 417881
MSD 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 of water and the services we provide. We've included a lot of information to help you understand the quality of your water. We've also included information on how you can help us improve the quality of your water.

Consumer Meeting Information
If you have any questions about the report or concerning your water bill, please contact: Michael Hildebrand at 601-755-2266. We will be holding consumer meetings on the report. If you wish to attend, please attend any of our regular meetings. These are held on the first Tuesday of each month at 6:00 PM at the Buckatunna Water Works Office.

Source of Water
Our water is drawn from wells, flowing from the Catahoula Formation and the Waterbury, Suni, and Arden. The water is treated through a series of processes to ensure it is safe to drink. We use a combination of chlorine and chlorine dioxide to disinfect the water. We also use a series of filters to remove any sediment and other particles that may be in the water.

Water Quality
We monitor the quality of our water on a regular basis. We use a variety of tests to ensure that our water meets all state and federal drinking water standards. We also use a variety of tests to ensure that our water is safe to drink. We use a variety of tests to ensure that our water meets all state and federal drinking water standards. We also use a variety of tests to ensure that our water is safe to drink.

Water Conservation
We encourage you to conserve water. There are many ways to do this. You can take shorter showers, fix leaks, and use water-saving devices. We also encourage you to conserve water. There are many ways to do this. You can take shorter showers, fix leaks, and use water-saving devices.

Water Billing
We bill you for the water you use. We use a meter to measure your water usage. We also bill you for the water you use. We use a meter to measure your water usage.

Water Emergencies
If you have a water emergency, please call us immediately. We will send someone to your home as soon as possible. We will send someone to your home as soon as possible.

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TEST RESULTS

Contaminant	Sample	Concentration	Unit	Standard	Notes
Inorganic Contaminants	As	0.01	mg/L	0.05	Below MCL
	Cd	0.001	mg/L	0.01	Below MCL
	Pb	0.005	mg/L	0.01	Below MCL
Organic Contaminants	Chloroform	0.05	mg/L	0.1	Below MCL
	DCE	0.01	mg/L	0.1	Below MCL
	PCE	0.01	mg/L	0.1	Below MCL
Unregulated Contaminants	PFAS	0.1	mg/L	0.1	Below MCL
	PFOS	0.1	mg/L	0.1	Below MCL
	PFOA	0.1	mg/L	0.1	Below MCL
Volatile Organic Contaminants	Methanol	0.1	mg/L	0.1	Below MCL
	Ethanol	0.1	mg/L	0.1	Below MCL
	Acetone	0.1	mg/L	0.1	Below MCL
Disinfection By-Products	THM	0.1	mg/L	0.1	Below MCL
	HAAs	0.1	mg/L	0.1	Below MCL
	AAAs	0.1	mg/L	0.1	Below MCL

As required, we provide you with a copy of this report. We also provide you with a copy of this report. We also provide you with a copy of this report.

LEAD AND COPPER
If you are a lead service line customer, we will provide you with a copy of this report. We also provide you with a copy of this report. We also provide you with a copy of this report.

VIOLATIONS
We have no violations. We have no violations. We have no violations.

UNREGULATED CONTAMINANTS
We have no violations. We have no violations. We have no violations.

DISINFECTION BY-PRODUCTS
We have no violations. We have no violations. We have no violations.

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LEAD AND COPPER
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Join us for Homecoming at Lewis Chapel Southern Methodist Church

Sunday, June 4, at 10 a.m.

In Concert Revelations

Dinner on the grounds after the service

Lewis Chapel Southern Methodist Church

923 Denham Progress Road (at Buckatunna Water Tower) Buckatunna, MS

For more information, contact Richard Roach at 601-323-5780