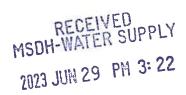
RECEIVED MSDH-WATER SUPPLY 2023 JUN 29 PM 3: 22

Certification

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):	7-digit Public Water Supply ID #(s):
	, digit rabile water Supply 15 m(s).
Taylorsville Water Assoc.	610028
Distribution (Methods used to distribute CCR to ou	r customers)
☐ I. CCR directly delivered using one or more method b	elow:
□ *Provided direct Web address to customer □ Hand delivered	*Add direct Web address (URL) here:
□ Mail paper copy	Example: "The current CCR is available at
□ Email	www.waterworld.org/ccrMay2023/0830001.pdf.
	call (000) 000-0000 for paper copy".
All. Published the complete CCR in the local	Date(s) published:
newspaper.	6-28-2023
JIII. Inform customers the CCR will not be mailed but is available upon request.	Date(s) notified:
List method(s) used (examples – newspaper, water bills, newsletter, etc.).	Location distributed: Water office, Facebook
N. Post the complete CCR continuously at the	Date: 6-28-2023
local water office.	Locations posted:
Good Faith Effort" in other public buildings with the water system service area (i.e. City Hall, Public Library, etc.)	Water Office
Certification	
This Community public water system confirms it has distributed i and the appropriate notices of availability have been given and the consistent with the compliance monitoring data previously subm. Public Water Supply and the requirements of the CCR rule.	nat the information contained in its CCR is correct and itted to the MS State Department of Health, Bureau of
Name: Watte Muriel	Secretary / Transmer 6/29/2023
Submittal	
Email the following required items to <u>water.reports@msdh.ms.gov</u> 1. CCR (Water Quality Report) 2. Certificati	

2022 Annual Drinking Water Quality Report Taylorsville Water Association PWS#: 610028 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.

Contact & Meeting Information

If you have any questions about this report or concerning your water utility, please contact Gwendolyn Purry at 601.824.9726. 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 second Tuesday of the month at 6:30 PM at 489 Luckney Road, Brandon, MS.

Source of Water

Our water source is from wells drawing from the Sparta 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 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 Taylorsville 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.

8				TEST R	ESULT	S		
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
Inorgani	c Conta	minant	S					
10. Barium	N	2022	.0031	.00160031	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; 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	2022	.199	.195199	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2018/20°	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Unregula	ted Co	ntamin	ants					
Sodium	N	2019*	130000	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfect	ion By-	Produc	ts					
81. HAA5	N	2022	9.03	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2022	4.82	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2022	1	.7 - 1.1	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

Our system received a Monitoring Violation for the period of 01/01/2017 – 12/31/2022, we did not monitor or test for Volatile Organic Contaminants (VOC) and therefore cannot be sure of the quality of our drinking water during that time.

This public water system received a recordkeeping violation for not submitting the Annual Report by December 31, 2022. The report has since been completed and this system was returned as compliant.

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 Taylorsville 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.

AFFIDAVIT

PROOF OF PUBLICATION

RANKIN COUNTY NEWS • P.O. BOX 107 • BRANDON, MS 39043

STATE OF MISSISSIPPI **COUNTY OF RANKIN**

THIS 24TH DAY OF MAY 2023, personally came Marcus Bowers, publisher of the Rankin County News,

TAYLORSVILLE WATER ASSOCIATION, INC.

Annual Membership Meeting Saturday, June 10, 2023 6:00 P.M. Trinity United Methodist Church 649 Luckney Road Brandon, MS 39042

a weekly newspaper printed and published in the City of Brandon, In the County of Rankin and State aforesaid, before me the undersigned officer in and for said County and State, who being duly sworn, deposes and says that said newspaper has been published for more than 12 months prior to the first publication of the attached notice and is qualified under Chapter 13-3-31, Laws of Mississippi, 1936, and laws supplementary and amendatory thereto, and that a certain

ANNUAL MEMBERSHIP MEETING

TAYLORSVILLE WATER ASSOCIATION

a copy of which is hereto attached, was published in said newspaper Two (2) consecutive weeks, as follows, to-wit

Vol 175 No. 45 on the 17th day of May, 202

Vol 175 No. 46 on the 24th day of May, 202

MARCUS BOWERS, Publisher

Sworn to and subscribed before me by the aforementioned Marcus Bowers this 24th day of May, 2023

> Notary Public My Commission Expires: January 25, 2026

PRINTER'S FEE:

2 column by 3 inch ad at \$10 per column inch..... \$60,00

Proof of Publication 3.00

TOTAL \$63.00

AFFIDAVIT

PROOF OF PUBLICATION

RANKIN COUNTY NEWS • P.O. BOX 107 • BRANDON, MS 39043

STATE OF MISSISSIPPI COUNTY OF RANKIN

THIS 28th DAY OF IUNE, 2023, personally came Marcus Bowers, publisher of the Rankin County News,

2022 Annual Drinking Water Quality Report Taylors ville Water Association PWS#; 610028

is year's Annual Quality Water Report. This report is designed to inform you about the quality water by day. Our constant goal is to provide you with a cafe and dependable supply of drinking water. We we make to confinantly improve the water treatment process and protect our water resources. We

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	.199	.195199	pom	4	•	Erpoten of netural deposits; water scielling which promotes strong teelt; discharge from forditor and			

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2022 ANNUAL DRINKING WATER QUALITY REPORT

TAYLORSVILLE WATER ASSOCIATION

a copy of which is hereto attached, was published in said newspaper One (1) week, as follows, to-wit:

Vol. 175 No. 51 on the 28th day of June, 2023

Marcus Bowers

Sworn to and subscribed before me by the aforementioned Marcus Bowers this 28th day of June, 2023

> Notary Public FRANCES CONGER

My Commission Expires: January 25, 2026

PRINTER'S FEE:

Proof of Publication ARY PUBLISHED # 28593 3 column by 13 inch ad at \$10 per column inch.......

\$390.00

3.00

FRANCES CONGER

\$393.00

TOTAL....

. Commission Expires . ن Jan. 25, 2026 .: ٩

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2022 Annual Drinking Water (Tayloraytlic Water Asso PWS#: 610020

Wide phosed to present to you this your's Annual Questry Water Report. This report is designed to inform you about the questry we and sendous we deliver to you every day. Our constant good is to provide you with a cash and dependable supply of defixing matter. Water you to understand the eights we make to confinedly improve the water treatment process and protect our nation crossveroes are committed to enough the questry of your value.

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If you have any questions about this report of concerning your water utility, please contact Greenicityn Purry at 601.024,9720. We want our visual outperson to be informed about their more utility. If you want to learn more, please actions any of our requiring schooland methods. They are held on the economit fuested you five morths at 620 MB at 460 MB. (Annother, MB.) femalous, file.

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Our system received a Marihoring Violation for the pasted of 01/01/2017 – 12/21/2022, we did not mention or text for Votable Organic Contembrants (VOC) and therefore context be sure of the questry of our distring water during that time.

This pushs water system reserved a morelikeoping violation for not submitting the Annual Report by December 21, 2022. The export him since been completed and this system was returned an compliant.

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County of Rankin and State aforesaid, before me and for said County and State, who being duly that said newspaper has been published for mor the first publication of the attached notice and i 13-3-31, Laws of Mississeppi, 1936, and laws suppl therete, and that a certain

2022 ANNUAL DRINKING WATER OU.

TAYLORSVILLE WATER ASSOC

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Vol. 175 No. 51 on the 28th day of June, 20.

Marcus Bowers MARCUS BOWERS, Publisher

Sworn to and subscribed before me by the aforem-Marcus Bowers this 28th day of June, 2023

> Sionces Congur FRANCES CONGER My Commission Expires: January 2

PRINTER'S FEE:

3 column by 13 inch ad at \$10 per column inch......

TOTAL.... FRANCES CONGER

> Commission Expires 9 Jan. 25, 2026

TAYLORSVILLE WATER ASSOCIATION

NOTICE

A copy of Taylorsville Water
Association Consumer
Confidence Report (CCR) is
available upon request.