# Certification

# RECEIVED MSDH-WATER SUPPLY 2023 JUN 23 AM 8: 03

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):	7-digit Public Water Supply ID #(s): MS O610029
MOMASVITE WATER IT TITO	M5 0610086
Distribution (Methods used to distribute CCR to ou	r customers)
□ I. CCR directly delivered using one or more method b	elow:
<ul><li>*Provided direct Web address to customer</li><li>Hand delivered</li></ul>	*Add direct Web address (URL) here:
□ Mail paper copy	Example: "The current CCR is available at
sp Email	www.waterworld.org/ccrMay2023/0830001.pdf.
·	call (000) 000-0000 for paper copy".
11. Published the complete CCR in the local	Date(s) published:
newspaper.	May 17, 2003
☐ III. Inform customers the CCR will not be mailed	Date(s) notified:
but is available upon request.	MAY 17-30 20:23
List method(s) used (examples – newspaper, water	Location distributed:
bills, newsletter, etc.).	May 17-30 2023  Location distributed:  RANLIN County News
IV. Post the complete CCR continuously at the	Date:
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.)	Door of Office
Certification	
This Community public water system confirms it has distributed and the appropriate notices of availability have been given and t consistent with the compliance monitoring data previously submit Public Water Supply and the requirements of the CCR rule.	hat the information contained in its CCR is correct and
Name: Heath Tayloz	Title: Date:  Derator Manager 6/12/23
Submittal	
Email the following required items to <u>water.reports@msdh.n</u> 1. CCR (Water Quality Report) 2. Certifica	ns.gov regardless of distribution methods used. tion 3. Proof of delivery method(s)

# Certification

RECEIVED MSDH-WATER SUPPLY

Water systems serving 10,000 or more must use: 2023 MAY 33 AM 8: 55 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 OFFICE USE ONLY Distribution Method III and IV 7-digit Public Water Supply ID #(s): Public Water Supply name(s): 0610029 0610086 Distribution (Methods used to distribute CCR to our customers) □ **I.** CCR directly delivered using one or more method below: \*Add direct Web address (URL) here: □ \*Provided direct Web address to customer □ Hand delivered Example: "The current CCR is available at □ Mail paper copy www.waterworld.org/ccrMay2023/0830001.pdf. □ Email call (000) 000-0000 for paper copy". Date(s) published: II. Published the complete CCR in the local 5-17-23 newspaper. □ III. Inform customers the CCR will not be mailed but is available upon request. List method(s) used (examples – newspaper, water Location distributed: bills, newsletter, etc.). V. Post the complete CCR continuously at the 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.) 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: ely Ciulee Office Marager 5-24-23 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 Thomasville Water Association PWS#: 610029 & 610086 May 2023



We're pleased to present to you this year's Annual Quality Water Report. This report is designed in 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 dinanguater. 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 Heath Taylor at 601.752.5443. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. Call for date.

#### Source of Water

Our water source is from wells drawing from the Cockfield 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 Thomasville Water Association have received lower rankings in terms of susceptibility 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.

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure- ment	MCLG	MCL	Likely Source of Contamination
Inorganic	Contar	ninants						
10. Barium	N	2019*	.0035	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2019*	23.5	No Range	ppb	100	100	Discharge from steel and pulp mills; 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
16. Fluoride	N	2019*	.379	No Range	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
Disinfecti	on By-P	roducts	S					
Chlorine	N	2022	1.3	1 – 1.9	mg/l	0	MRDL = 4	Water additive used to control microbes

Contaminant	Violation	Date	Level	Range of Detects	Unit	MCLG	MCL	Likely Source of Contamination
	Y/N	Collected	Detected	or # of Samples Exceeding MCL/ACL/MRDL	Measure- ment			
Inorganic	Contai	ninants						
10. Barium	N	2019*	.0084	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2019*	76.9	No Range	ppb	100	100	Discharge from steel and pulp mills erosion of natural deposits
16. Fluoride	N	2019*	.385	No Range	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 depositions
Disinfecti	on By-P	roducts	3		***			
Chlorine	N	2022	1.1	.08 – 1.3	mg/l	0	MRDL = 4	Water additive used to control microbes

<sup>\*</sup> 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.

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 Thomasville 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 35 4-3

### STATE OF MISSISSIPPI COUNTY OF RANKIN

THIS 17TH DAY OF MAY, 2023, personally came Marcus Bowers, publisher of the Rankin D

2022 Annual Drinking Water Quality Report Thomasville Water Association PWS#: 610029 & 610086 May 2023

E you mis year's Annual Quality Water Report. This report is designed to Inform you about the quality water 1900 every day, Our constant goal is to provide you with a safe and dependable supply of drinking water. We asker to water the water treatment process and protect our water resources. We the quality of your water.

#### mation

about the report or concerning your water utility, please contact Heath Taylor at 601.752.5443. We want a informed about their water utility. If you want to learn more, please join us at any of our regularly concluded

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mants.	-	X B C PROCESSOR IN CO.	(September)	escuent	17 /	
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X. B.	.379	No Range	bbts -	4	4	Erosion of natural deposits; water additive which promotes strong

a weekly newspaper printed and published in the City of County of Rankin and State aforesaid, before me the uncoand for said County and State, who being duly sworn and that said newspaper has been published for more than 12 the first publication of the attached notice and is qualified 13-3-31. Laws of Mississippi, 1936, and laws supplementary thereto, and that a certain

2022 ANNUAL DRINKING WATER QUALITY REPORTS

THOMASVILLE WATER ASSOCIATION

a copy of which is hereto attached, was published in said no. (1) week, as follows, to-wit.

Vol 175 No. 45 on the 17th day of May, 2023

Marcus Bowers

MARCUS BOWERS, Publisher

Sworn to and **subscribed before** me by the aforementioned Marcus Bower**s this <u>17th</u> day o**f May, 2023

FRANCES CONGER My Commission Expires: January 25, 2026

PRINTER'S FEE:

TOTAL \$453.00

Commission Expirés Dun 25, 2028

# 2022 Annual Drinking Water Quality Report, Thomas-ville Water Association PWS#: 610020 & 610086 May 2023

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PWS # 610			Level	TEST RE	Unit	MCLG	MCL	Likely Source of Contamination
Contaminant	Violation	Date Collected	Detected	or # of Samples Exceeding MCL/ACL/MRDL	ment.			
Inorganic	Contai	minants		- 1				
10. Barium	N	2019*	,0035	No Range	ppm	2	2	Discharge of drilling wastes: discharge from metal refineries; erosion of natural deposits
13. Chromium	N -	2019*	23.5	No Range	ppb	100	100	Discharge from steel and pulp mile; erosion of natural deposits
14. Cooper	N	2018/20*	4	0	ppm	1.3	AL=1.3	Correction of household plumbing systems; erosion of natural deposits learning from wood preservatives
15. Fluoride	N	20191	.379	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong testh; discharge from fertilizer and aluminum factories
201-04	N	2018/20*	¥ 7	0	ppb	0	AL=15	the state of the s
17. Luisi Disinfecti	ion By-	-	s ·	0	ppo			systems, erosion of natural deposi-
Chlorine	N	2022	1,3	1-1.9	mg/l	0	MRDL = 4	Weter additive used to control microbes

PWS # 610086			-	The strate	Unit	MCLG	MCL	Likely Source of Contamination
Contaminant	Viciation Y/N	Date Collected	Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Measure- ment	a.oco		
Inorganic	Contai	ninants	ile.		ori			Discharge of criting wastes;
10. Sarium	N	2019*	.0084	No Range	ppm	2	) () () ()	discharge from metal refineries; prosion of natural deposits
13. Chromlum	N	2019*	76.9	No Range	ppb	100	100	erosion of netural deposits
13. CHROHIUM	2	23/6	(4 6		-	-	4	Frozion of natural deposits; water
	N	2019*	.385	No Range	ppm		ľ	additive which promotes strong teath; discharge from ferblizer an aluminum factories
18. Pluoride			1					Corrosion of household plumbing

and for said County and Star that said newspaper has been the first publication of the at 13-3-31, Laws of Mississippi, 1 thereto, and that a certain

2022 ANNUAL DRIN

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a copy of which is hereto at (1) week, as follows, to-wit:

Vol <u>175</u> No. <u>45</u> on the <u>1</u>

Marcus Bo.

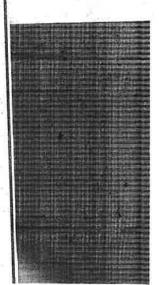
Sworn to and subscribed be Marcus Bowers this 17th da

My Commi

PRINTER'S FEE:

3 column by 15 inch ad at SIC

Proof of Publication



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Conteminant	Violation Y/N	Date Collected	Level Detected	Range of Detects- or # of Samples Exceeding MCUACL/MRDL	Unit Measure- ment	MCLG	MCL	Likely Source of Contamination
Inorganic	Contai	ninants	77.73	1 moszacomanic	2		+	1. 1.
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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 radiosctive substances. All drinking water, including bottled water, may responsibly 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 Orinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population, immany compromised persons such as persons with cancer undergoing chamotherapy, persons who are undergoing chamotherapy, persons who are undergoing chamotherapy between the persons are undergoing chamotherapy, persons who are undergoing to persons the persons of the p

The Thomasville Water Association works around the clock to provide top quality water to every tap. We sek 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.

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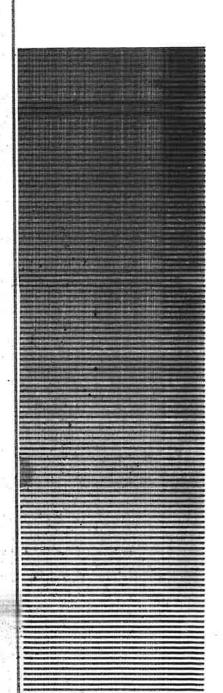
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20.00023 JUN 20 PM 8: 36 Florence, MS 39073 METÉR READ 05/15/2023 7310 06/16/2023 9310 2000 gal **Prior Balance** Payment(s) Water DUE DUE 20.00 07/15/2023 IF LATE PAY NO 22.00 BILL SRV. DATE TYPE 06/16/2023 TY STREET ADDRESS Residential 20.00 **Total Due** 143 COKE RD AMT. IF LATE PAY RETURN THIS STUB ACCT. DUE DATE 07/15/2023 22.00 WITH PAYMENT NO 20.00 169 The CCR is available in the office for viewing to anyone who would like to see it BETTY CURLEE 143 COKE RD FLORENCE, MS 39073