## 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): 7-digit Public Water Supply ID #(s): Otockolofa Water Assn 0810008 Distribution (Methods used to distribute CCR to our customers) □ I. CCR directly delivered using one or more method below: □ \*Provided direct Web address to customer \*Add direct Web address (URL) here: □ Hand delivered □ Mail paper copy Example: "The current CCR is available at □ 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. XIII. Inform customers the CCR will not be mailed Date(s) notified but is available upon request. List method(s) used (examples – newspaper, water Location distributed bills, newsletter, etc.). □ 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.) 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: Title: Date: Operator Submittal Email the following required items to water.reports@msdh.ms.gov\_regardless of distribution methods used. I. CCR (Water Quality Report) 2. Certification 3. Proof of delivery method(s)

#### 2022 Annual Drinking Water Quality Report O'Tuckolofa Water Association PWS#: 810008 June 2023

RECEIVED
MSDH-WATER SUPPLY
2023 JUN 21 AM 8: 32

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 James Harry Womble at 662.607.2857. We want our valued customers to be informed about their water utility. If you want to learn more, please attend the meeting scheduled meeting for Thursday, August 24, 2023 at 7:00 PM at Yalobusha Farm Bureau Building.

#### Source of Water

Our water source is purchased from the City of Water Valley that has wells drawing from the Meridian Upper Wilcox 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 City of Water Valley have received higher 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.

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 R	ESULTS	5		
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	aminant	ts					
10. Barium	N	2022	.0239	.01570239	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2022	1	.5 - 1	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2022	0	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2022	0	0	bbp	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2022	.72	.59472	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Unregula	ited Co	ntamin	ants					
Sodium	N	2019*	6100	4800 - 6100	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfect	ion By	-Produc	ets					
81. HAA5	N	2022	2.4	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2022	5.04	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2022	.7	.59	mg/l	0	MDRL = 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.

#### **FLUORIDE INFORMATION**

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", our system is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 0. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 0%. The number of months samples were collected and analyzed in the previous calendar year was 1.

#### **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 O'Tuckolofa 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 OF NOTICE

# State of Mississippi Yalobusha County

Before me, MELODY SMITH, Notary Public of said County, this day came David Howell, who stated on oath that he is the Editor and Publisher of the North Mississippi Herald, a public newspaper publishing and having a general circulation in the City of Water Valley, said County and State, and made oath further that advertisement, of which a copy as printed is annexed, was published in said newspaper for 2 consecutive weeks in its issues numbered and dated as follows, to-wit:

vol. No. 15_D	ated the 21	or June	<sub>20</sub> <u>23</u> 3
Vol No D			
Vol No D			
Vol No [	ated the	_ of	_ 20
Vol No I	Dated the	_of	20
Affiant further of the foregoing paper, that the in each of said newspaper.  Sworn to and the 19th day Water Valley, sippi.	attached	Notice ap safaresaid Mississ  RY PUBLIC Indicating Indi	peared of said  me, this 20

#### 2022 Annual Drinking Water Quality Report O'Tuckolofa Water Association PWS#: 810008 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 country was a and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of crinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our vision response. 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 unity, please contact James Herry Womble at 682.607.2667. We want out valued customers to be informed about their water utility. If you want to learn more, please attend the meeting scheduled theeling for Third cay. August 24, 2023 at 7:00 PM at Yakobusha Farm Europa Building.

#### Source of Water

Our water source is purchased from the City of Weter Velley that her wells drawing from the Meridian Upper Wilcox Aguilar. The source wassessment has been completed for our public water system to determine the overall susceptibility of its durating water supply to the mixed patholic gources of contamination. A report contamination on how the susceptibility determinations were more than the following upon request. The wells for the City of Water Velley have to see that he was for the City of Water Velley have to see that he susceptibility rankings to contamination.

Period Covered by Report
We routinely monitor for contaminents in your drinking water according to federal and state laws. This report is beautiful to remain a federal and state laws. monitoring period of January 1st to December 31st, 2022. In cases where monitoring wasn't required in 2022, the table relief to the monitoring wasn't required in 2022, the table relief to the second recent testing done in accordance with the laws, rules, and regulations.

As weter travels over the surface of lend or underground, it discolves naturally occurring minerals and, in some close inspect methods and can pick up substances or contaminants from the presence of animals or from human activity, microbial contaminants from the presence of animals or from human activity, microbial contaminants and produce on the production of the produ from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of clining production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that half the mount of certain contaminants in water provided by public water systems. All unaking water, including bothled drinking water may have conserved. expected to contain at least small amounts of some containments. It's important to remember that the provence of these card manners. does not necessarily indicate that the water poses a health risk.

#### Terms and Abbreviations

In the table you may find unfamiliar terms and economical force you might not be familiar with. To field you better understand these terms, we've provided the following definitions.

Action Level (AL): The concentration of a contaminent which, if exceeded, triggers treatment or other requirements that a second or other requirements that a second or other requirements as the second of the second or other requirements as the second or other requirements.

Maximum Conteminant Level (MCL). The "Maximum Allowed" (MCL) is the highest level of a conteminant that is a level of the water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Conteminant Lovel Goal (MCLG). The "Goal"(MCLG) is the level of a centerminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a meroin of safety.

Maximum Recipied Disinfectant Level (MRDL): The highest level of a disinfectant aboved in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Recitives Disinfectant Level Goot (MRDLG): The level of a drinking water disin potent below which there is no not not a expected risk of health. MRDLGs do not refrect the benefits of the upper distinct infection to control recreating contemporal.

Parts per of ion (cpb) or micrograms per lifer one part by weight of energies of 1 billion parts by weight of the water sample.

Parts per milion from) or Milimans per list (mod), one part by weight of chellyte to 1 m. "on parts by weight of the water for the

				TEST R	ESULT:	3		
Contaminant	Violation Y/N	Data Collected	Level Detected	Range of Defects or st of Samples Examples MCLIACL	Morene- mont	MCLG	MOL	Life y Source of Contract
Inorgani	c Conta	minan	is				27.7	
10. Barium	N	2022	0239	01670233	ppm	2	2	Discharge of u = 5 .  or or angle from motion of the control of intrincial of the control of the
13. Chromium	N	2022	1	.6-1	tipb	100	100	Discharge from sixel or g purport eracion of natural decome
14. Coppor	N	2022	0	g.	ppm	1.3	AL=1,3	Correction of house in a general state of the state of th
17. Lead	N	2022	0	d	opo	0	AL=15	Corresion of from the state of a system, experience of participation of pa
19. Nitrate (as Nitrogan)	N	2022	.72	.59472	bbut	10	10	Ru of from factorer and form septile torms, and of matural diagrams
Unregula	ited Co	ntamin	ants					70-400 <del>1   11 - 20-22   1 - 20 - 2</del>
Sodium	N	2019*	6100	4900 - 6100	ρφυ	0	O O	Road Self, Weight Tree on Charles L. Weight S. Sewage Effort
Disinfect	ion By	-Produc	rts				NO.ESPECTO	
81. HAA5	N.	2022	2.4	No Range	tióp	0	60	By Product of dividing and of profession.
82. TTHM Total trinalowsthmens)	N	2022	5.04	No Ranga	ppto	0	80	By-product of drinking water of formation.
Ohlorine	N	2022	.7	.50	mañ	0	MORL = 4	Water addrive used to guess.

le. No sample regulred for 2022.

We are required to monitor your dinking water for specific conteminants on a monthly basis. Results of regular mentions and indicator of whether or not our drinking water mosts health standards. In an effort to ensure systems complete at water mosts requirements, MSDH new notifies systems of any missing samples prior to the end of the compliance period.

#### LEAD INFORMATION

alimented levels of lead can cause perious health problems, especially for program women and young a sent to a

		2022	1	1.5-1	Park.	160		Gate garage
13. Chromium	N	2022	1	(49±1)	100	100	100	troy un of rah
14. Copper	N	2022	0	ð	ppen	1.3	AL=1,3	Corrosion of high and charges systems; excellent distribution of the control of t
17. Lead	N	2022	0	0	ppb	0	AL#15	
19. Nitrate (os Nitrogen)	N	2022	.72	.69472	ppm	10	10	Runcif from for the section from explicit from section for the section of natural elegants.
Unregula	ted	Contami	nants					
Sodium	N	2019*	6100	4800 - 0190	ppb	0	0	Road Sall, Water Year Chemicals, Water Sall were will Sounge Effect
Disinfect	ion l	By-Produ	ucts					
81. HAA5	N	2022	2.4	No Rangu	lubp)	0	60	By Prodect of a second
82, TTNM (Total tribalonialhanas)	N	2022	5.04	No Reagu	pph)	0	100	Ry product of dealing areas criteristion,
Chlorina	N	2022	.7	.59	mgil	0	MORE = 4	Material of Senial worldone regions

Most recort sample. No sample required for 2022.

We get required to monitor your directing water for specific contaminants on a monthly basis. Research regular section is seen at regular section of whether or not our direction meets health standards. In an effort to ensure a month of the section of the sectio requirements, MSDH now notities systems of any missing samples prior to the end of the compilance period.

#### LEAD INFORMATION

LEAD INFORMATION
If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young chicken level drinking water is primerily 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 control water against water has been siting for several hours, you can minimize the potential for lead exposure by fine ing your tip for all services in a minimize the potential for lead exposure by fine ing your tip for all services in a service of a service in a service of the plumbing water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your extent to minimize associate its available from the 3-set Drinking Water Hosting or at http://www.eps.gov/safewater/lised. The Mississippi State Department of Health Pucke Health Laboratory offers lead tooling. Please contact 601.576.7552 if you wish to have your water tasked.

#### FLUORIDE INFORMATION

FLUCKING INCOMMATION.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", our system is required to report certain states portaining to fluoridation of our water system. The number of months in the previous calendar year is which average fluorida swifeer results were within the optimal range of 0.6-1.2 ppm was 0. The number of months samples collected in the previous calendar year in the well-bell that the optimal range of 0.6-1.2 ppm was 0.1. The number of months samples were collected and strictly as the constant. calendar year was 1.

#### **VIOLATIONS**

As you can see by the table, our system had no violations. We're proud that your durking water meets or exceeds at Folia at a requirements. We have feemed through our mentoring and toping that come contaminants have been estacted, however the EPA. 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 unrequested contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants or drinking water and wherever

All sources of drinking water are subject to polential contamination by substances that are naturally occurring or man-made. These substances can be microbes, inorganic or organic chamicals and redicable substantes. All drinking are, indiaing bettled with may reasonably be expected to contain at least small amounts of some containments. The presence of containments are poses a health risk. How information about contaminants and provided health risk are obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotiline at 1,800,426,4791

Some people may be more vulnerable to conteminants in dividing water than the general population. In mano-congress of second such as persons with cencer undergoing chemotherapy, persons who have undergoine organ transpirate, people of the NAND or other immune system disorders, some elderly, and inferts can be particularly at risk from infections. The expectation of the result of the second results about dividing water from their health care providers. EPACDC guidelines on appropriate means to the results are available from the Safe Dividing Water Hotel 1,800,426,479.

The O'Tuckolois Weser Association, Inc. works around the clock to provide top quality water to every tap. We ask met all our customers (with a protect our water sources, which are the heart of our community, our way of life and our children's future.

O'Tuckalofa Water Assn P.O. Box 707 Water Valley, MS 38965 (662) 607-2857

Total Due ***After Du	ie Date Pe	enalty 1.50	\$ 16.5	\$15.00
Water	218600	218200	400	15.00
SERVICES	Current	Meter Readings Previous	Usage	CHARGES
45		6/29/2023		

### O'Tuckalofa Water Assn

CUSTOMER ACCOUNT	DUE DATE PAST DUE AFTER THIS DA
45	7/10/2023
TOTAL DUE UPON RECEIPT	AFTER DUE DATE PAY
15.00	16.50

Last payment received 6/24/23 for \$31.50.

CCR report printed in North Ms Herald June 29,2023

VANSTORY EDDIE 2603 PLEASANT HILL ROAD NESBIT MS 38651

From 5/29/2023 TO 6/27/2023

12