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): Tishomingo County Water District	7-digit Public Water Supply ID #(s): 0710004

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 ☐ Hand delivered ☐ Mail paper copy ☐ Email	*Add direct Web address (URL) here: https://msrwa.org/2022CCR/2022TCWDCCR.pdf Example: *"The current CCR is available at www.waterworld.org/ccrMay2023/0830001.pdf. call (000) 000-0000 for paper copy".*
☐ **II.** Published the complete CCR in the local newspaper.	Date(s) published:
☒ **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: 5-1-23 Location distributed: Water Bills
☒ **IV.** 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.)	Date: 4-27-23 Locations posted: Water Office, Public Library

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:
Patricia Spangler Patricia Spangler	Office Manager	5-1-23

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
Tishomingo County Water District
PWS ID #0710004

Is my water safe?
Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards set for quality and safety. Local Water vigilantly safeguards its water supplies and once again we are very proud that our system has not violated a maximum contaminant level or any other water quality standard. This report shows the results for our monitoring for the period of January 1st to December 31st, 2022. Included are details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. We are committed to providing you with information because informed customers are our best allies.

Do I need to take special precautions?
Some people may be more vulnerable to contaminants in drinking water that 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 heath care providers. EPA/Centers guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline at 1-800-426-4791.

Where does my water come from?
Our water was purchased from the City of Iuka which consists of four (4) wells; three that draws from the Paleozoic Aquifer and one drawing from the Fort Payne Chert Aquifer through the middle of October, 2022. We are pleased in inform our customers that we now have 2 new wells fully operational and producing your water. Both of these wells draw from the Paleozoic Aquifer.

Source water assessment and its availability:
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 at our office upon request. Listed below are the ratings for the wells of the City of Iuka where Tishomingo County Water District purchased water.

Well # 710006-01 – moderate rating on source water assessment
Well # 710006-02 – higher rating on source water assessment
Well # 710006-04 – moderate rating on source water assessment
Well # 710006-05 – lower rating on source water assessment

The source water assessment for the 2 new wells has not been completed at this time.

Why are there contaminants in my drinking water?
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 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 (800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting 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 stormwater 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 stormwater 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, urban stormwater runoff, and septic systems; and 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. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

How can I get involved?
We encourage all customers with concerns or questions to meet with us. Our Association meets monthly on the second Tuesday night of every month at 6:30 P.M. at the water office at 117 E Eastport Street Iuka, MS.

FOR MORE INFORMATION CONTACT:

Tishomingo County Water District
ATTN: Patricia Spangler
Po Box 354; 117 E Eastport Street
Iuka, MS 38852
Phone: 662-423-3211
Email: tishomingocountywaterdistrict@yahoo.com

Additional Information for Lead

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. Tishomingo County Water District 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 for $10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

Monitoring and reporting of compliance data violations

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule This water system failed to complete the chlorine monitoring requirements for the period of 10-1-20/12-31-20. Public notification was given and new samples were taken at a later date. This water system failed to complete the monitoring requirements for total coliform for the period of 11/01/20/11-30-20. Public notice was given and new samples were taken at a later date showing no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDS now notifies systems of any missing samples prior to the end of the compliance period

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", CITY OF IUKA 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 parts per million (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 0.

Note: This system adds fluoride to your drinking water to help prevent and reduce cavities and improve overall oral health. Supply-chain issues have limited or prevented this water system's ability to obtain fluoride on a regular basis. The data presented above only reflects the months when this water system added fluoride to your drinking water

The table below lists all the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA and the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

2022 WATER QUALITY DATA TABLE

Contaminants (units)	MCLG or MRDLG	MCL, TT, or MRDL	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL		Sample Date	Violation	Typical Source
Contaminants (units)	**MCLG or MRDLG**	**MCL, TT, or MRDL**	**Your Water**	**Range Low**	**Range High**	**Sample Date**	**Violation**	**Typical Source**
Disinfectants & Disinfection By-Products								
Chlorine (ppm)	4	4	0.90	0.50	1.30	2022	No	Water additive used to control microbes
Chlorine (City of Iuka)(ppm)	4	4	1.00	0.70	1.70	2022	No	Water additive used to control microbes
HAA5 {Haloacetic Acids} (ppb)	0	60	2.13	N/A	N/A	2022	No	By Product of drinking water disinfection
Inorganic Contaminants								
Barium (ppm)	2	2	0.0091	N/A	N/A	2019	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppm)	0.1	0.1	0.001	N/A	N/A	2019	No	Discharge from steel and pulp mills; Erosion of natural deposits
Nitrate {measured as Nitrogen} (ppm)	10	10	0.29	N/A	N/A	2021	No	Runoff from fertilizer user; Leaching from septic tanks, sewage; Erosion of natural deposits
Sodium (ppb)			1100	N/A	N/A	2019	No	Erosion from natural deposits; Likely source of contamination -Road salt, water treatment chemicals, water softners, and sewage effluents

Contaminants (units)	MCLG	AL	Your Water	# Samples Exceeding AL	Exceeds AL	Sample Date	Typical Source
Inorganic Contaminants (Lead and Copper)							
Copper (ppm)	1.3	1.3	0	0	No	2020	Corrosion of household plumbing systems; Erosion of natural deposits
Lead (ppb)	0	15	0	0	No	2020	Corrosion of household plumbing systems; Erosion of natural deposits

Important Drinking Water Definitions	
MCLG - Maximum Contaminant Level Goal	The level of a contaminant in drinking water below which there is no know or expected risk to health. MCLGs allow for a margin of safety.
MCL - Maximum Contaminant Level	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.
AL - Action Level	The concentration of a contaminant which, if exceeded, triggers a treatment or other requirements which a water system must follow.
TT-Treatment Technique	A required process intended to reduce the level of a contaminant in drinking water.
MRDLG - Maximum Residual Disinfection Level Goal	The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial microbial contaminants.
MRDL - Maximum Residual Disinfection Level	The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR - Monitored Not Regulated	
MPL - State Assigned Maximum Permissible Level	

Unit Descriptions	
ppb - Parts per billion, or micrograms per liter (ug/l)	ppm - Parts per million, or milligrams per liter (mg/l)
pCi/L - Picocuries per liter (a measure of radioactivity)	NA - not applicable
ND - Not detected	NR - Monitoring not required, but recommended

ACCOUNT NO.	SERVICE FROM	SERVICE TO
010442000	03/20	04/20

SERVICE ADDRESS
239 CR 244

RETURN THIS STUB WITH PAYMENT TO:
TISHOMINGO COUNTY WATER DIST.
P.O. BOX 354
IUKA, MS 38852-0354
662-423-3211

PRESORTED
FIRST-CLASS MAIL
U.S. POSTAGE
PAID
PERMIT NO. 7
IUKA, MS

METER READINGS CURRENT	PREVIOUS	USED
14432	14406	26

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	05/15/2023	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
44.20	4.42	48.62

CHARGE FOR SERVICES

WTR	44.20
NET DUE >>>	44.20
SAVE THIS >>	4.42
GROSS DUE >>	48.62

PLEASE SEE MESSAGE ON BACK OF BILL.

RETURN SERVICE REQUESTED

010442000
LEWIS BIVINS

239 COUNTY ROAD 244
IUKA MS 38852-7547

Important Information about your drinking water is available in the 2022 Consumer Confidence Report at https://msrwa.org/2022CCR/2022TCWDCCR.pdf
You may request a hard copy by checking this box [ ] or by calling our office at 662-423-3211.

PLEASE MAKE CHECKS PAYABLE TO:

TISHOMINGO COUNTY WATER DIST.
P.O. BOX 354
IUKA, MS 38852-0354
662-423-3211

PLEASE PAY BY DUE DATE