

Certification

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MSDH-WATER SUPPLY
2023 APR 28 AM 8:15

<p><u>Water systems serving 10,000 or more must use:</u> Distribution Method I</p> <p><u>Water systems serving 500 - 9,999 must use:</u> Distribution Method I OR Distribution Method II, III, and IV</p> <p><u>Water system serving less than 500 people must use:</u> Distribution Method I OR Distribution Method II, III, and IV OR Distribution Method III and IV</p>			OFFICE USE ONLY		
Public Water Supply name(s): Okatoma Water Association, Inc. #1 & #2		7-digit Public Water Supply ID #(s): 0640009 0640022			
Distribution (Methods used to distribute CCR to our customers)					
<input type="checkbox"/> I. CCR directly delivered using one or more method below:					
<input checked="" 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: www.okatoma.water.myruralwater.com Complete Water Quality Public Report www.waterworld.org/ccr/may2023/0850001.pdf <i>call (000) 000-0000 for paper copy</i>			
<input type="checkbox"/> II. Published the complete CCR in the local newspaper.		Date(s) published:			
<input checked="" type="checkbox"/> III. Inform customers the CCR will not be mailed but is available upon request. <small>List method(s) used (examples: newspaper, water bill, newsletter, etc.)</small>		Date(s) notified: 4-26-23			
		Location distributed: Bills			
<input 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:			
		Locations posted:			
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: Jennifer Waters		Title: office Manager		Date: 4-26-23	
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
Okatoma Water Association, Inc.
PWS#: 0640009 & 0640022
April 2023

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2023 APR 26 AM 10:30

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 Michael Speed at 601.733.2363. 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 the month at 7:00 PM at 1970 SCR 45, Mt. Olive, MS 39119.

Source of Water

Our water source is from wells drawing from the Catahoula, Miocene and Citronelle Aquifers. 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 Okatoma Water Association have received a lower to higher susceptibility ranking 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.

Picocuries per liter (pCi/L): picocuries per liter is a measure of the radioactivity in water.

PWS ID # 0640009**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
Radioactive Contaminants								
6. Radium 226 Radium 228	N	2019*	.78 1.2	.74 – .78 .72 – 1.2	pCi/L	0	5	Erosion of natural deposits
Inorganic Contaminants								
10. Barium	N	2022	.0416	.0399 - .0416	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2020/22	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2020/22	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2022	6.29	.8 – 6.29	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Sodium	N	2019*	16000	9500 - 16000	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Volatile Organic Contaminants								
76. Xylenes	N	2022	.000507	No Range	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories
Disinfection By-Products								
81. HAA5	N	2022	2.17	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2022	1.01	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2022	1.1	.6 – 1.8	mg/l	0	MDRL = 4	Water additive used to control microbes

PWS ID # 0640022		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
Radioactive Contaminants								
5. Gross Alpha	N	2018*	2.1	No Range	pCi/L	0	15	Erosion of natural deposits
6. Radium 226 Radium 228	N	2018*	.24 0	No Range	pCi/L	0	5	Erosion of natural deposits
Inorganic Contaminants								
10. Barium	N	2022	.0188	.0094 - .0188	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2022	.5	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2020/22	0	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2022	.308	.281 - .308	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
19. Nitrate (as Nitrogen)	N	2022	1.8	.475 – 1.8	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Disinfection By-Products								
Chlorine	N	2022	1	.6 – 1.4	mg/l	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.

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.

****** Special Notice Concerning Nitrate Sample Results******

The nitrate samples for Okatoma Water Association #1 (PWSID MS 0640009) ranged from .08 ppm to 6.29 ppm during 2022. Nitrate in drinking water at levels above 10 ppm is a health risk. Infants below the age of six months who drink water containing nitrate in excess of the MCL could become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blue baby syndrome. The major sources are runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits.

The Okatoma 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.

Please Note: copies will not be mailed unless requested.

United States Postal Service

Post Office: Note Mail Arrival Date & Time (Do Not Round-Stamp)

Postage Statement—First-Class Mail and First-Class Package Service

Use this form for First-Class Mail and First-Class Package Service.

Mailer	Permit Holder Name, Address, Email, Telephone OKATOMA WATER ASSN., INC. P.O. BOX 567 MIZE, MS 39116		Mailing Agent (If other than permit holder) Name, Address, Telephone		Mail Owner (If other than permit holder) Name, Address		
	CAPS Cust. Ref. No. _____ QRID _____		QRID _____		QRID _____		
Mailing	Post Office of Mailing	Mailing Date	Federal Agency Cost Code	Statement Seq. No.	Permit #	No. and type of Containers	
	Type of Postage <input type="checkbox"/> Permit Imprint <input type="checkbox"/> Pre-cancelled Stamps <input type="checkbox"/> Metered	Processing Category <input type="checkbox"/> Letters <input type="checkbox"/> Flats <input type="checkbox"/> Parcels	For Mail Enclosed within Another Class <input type="checkbox"/> Marketing Mail <input type="checkbox"/> Bound Printed Matter <input type="checkbox"/> Library Mail <input type="checkbox"/> Periodicals <input type="checkbox"/> Media Mail	Weight of a Single Piece _____ pounds	SSF Transaction ID#	Parcels Only Hold For Pickup (HFPU) No. of pieces _____	_____ Sacks _____ 1 lb. Letter Trays _____ 2 lb. Letter Trays _____ 5 lb. Letter Trays _____ Flat Trays _____ Pallets _____ Other
	Move Update Method <input type="checkbox"/> Ancillary Service Endorsement: <input type="checkbox"/> NCCAM <input type="checkbox"/> ACS	Alternative Method <input type="checkbox"/> Multiple <input type="checkbox"/> OneCode ACS <input type="checkbox"/> No Alternative Address Format	Combined Mailing <input type="checkbox"/> Single Class	Letter or flat-size mailpieces contain: <input type="checkbox"/> Round Trip ONLY: One DVD/CD or other disk.	Total Pieces _____	Total Weight _____	Customer Generated Electronic Labels <input type="checkbox"/> SigCon
				This is a Political Campaign Mailing <input type="checkbox"/> Yes <input type="checkbox"/> No			For Automation Price Pieces, Enter Date of Address Matching and Coding ____/____/____
Parts Completed (Select all that apply): <input checked="" type="checkbox"/> A <input checked="" type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> S <input type="checkbox"/> NSA							
Postage	4 Subtotal Postage (Add parts totals)					_____	
	2 Price at Which Postage Affixed (Check one): <input type="checkbox"/> Correct <input type="checkbox"/> Lowest <input type="checkbox"/> Neither	Complete if mailing includes pieces bearing metered/PC Postage.	PCS X \$ _____	= Postage Affixed		-	
	3 Incentive/Discount Flat Dollar Amount					-	
	4 Fee Flat Dollar Amount					+	
	5 Permit # _____	Net Postage Due (Line 1 +/- Lines 2, 3, 4)					
USPS Use Only	Additional Postage Payment (State reason)						
	For postage affixed, add additional payment to net postage due; for permit imprint, add additional payment to total postage.			Total Adjusted Postage Affixed			
	Postmaster Report Total Postage in AIC 121			Total Adjusted Postage Permit Imprint			
Certification	Incentive/Discount Claimed: _____ Type of Fee: _____ The mailer's signature certifies acceptance of liability for and agreement to pay any revenue deficiencies assessed on this mailing, subject to appeal. If an agent signs this form, the agent certifies that he or she is authorized to sign on behalf of the mailer and that the mailer is bound by the certification and agrees to pay any deficiencies. In addition, agents may be liable for any deficiencies resulting from matters within their responsibility, knowledge, or control. The mailer hereby certifies that all information furnished on this form is accurate, truthful, and complete; that the mail and the supporting documentation comply with all postal standards and that the mailing qualifies for the prices and fees claimed; and that the mailing does not contain any matter prohibited by law or postal regulation. I understand that anyone who furnishes false or misleading information on this form or who omits information requested on this form may be subject to criminal and/or civil penalties, including fines and imprisonment. Privacy Notice: For information regarding our Privacy Policy visit www.usps.com .						
	Signature of Mailer or Agent <i>Jennifer Waters</i>		Printed Name of Mailer or Agent Signing Form Jennifer Waters		Telephone 601-733-2363		
USPS Use Only	Weight of a Single Piece	Total Weight	Are postage figures at (left adjusted from mailer's entries)? <input type="checkbox"/> Yes <input type="checkbox"/> No (If No, reason)				
	_____ pounds	_____					
	Total Pieces	Total Postage					
		Presort Verification Performed? (If required) <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Mailer Notified	Contact			
			By (initials)	Time	AM PM		
		USPS Employee's Signature	Print USPS Employee's Name				

First-Class Mail

Part A—Automation prices Check box if prices are populated in this section.

Postcards (eligible for postcard price)

		Price	No. of Pieces	Subtotal Postage	Discount Total*	Fee Total	Total Postage
A1	5-Digit	[REDACTED]	[REDACTED]				[REDACTED]
A2	AADC						
A3	Mixed AADC	[REDACTED]	[REDACTED]				[REDACTED]

Letters

		Price	No. of Pieces	Subtotal Postage	Discount Total*	Fee Total	Total Postage
A4	5-Digit						
A5	AADC						
A6	Mixed AADC						

Flats

		Price	No. of Pieces	Subtotal Postage	Discount Total*	Fee Total	Total Postage
A7	5-Digit						
A8	3-Digit						
A9	ADC						
A10	Mixed ADC						

* May contain both Full Service Intelligent Mail and other discount—see Instructions page for additional information.

A11	Part A Total (add lines A1–A10)						
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Full Service Intelligent Mail Option

A12	DISPLAY ONLY	Postcards—Number of Pieces that Comply	x \$0.003 =	
A13	DISPLAY ONLY	Letters—Number of Pieces that Comply	x \$0.003 =	
A14	DISPLAY ONLY	Flats—Number of Pieces that Comply	x \$0.003 =	

First-Class Mail

Part B—Nonautomation prices Check box if prices are populated in this section.

Postcards (eligible for postcard price)

		Price	No. of Pieces	Subtotal Postage	Discount Total	Fee Total	Total Postage
B1	Presorted						
B2	Single-Piece						

Letters

		Price	No. of Pieces	Subtotal Postage	Discount Total	Fee Total	Total Postage
B3	Presorted						
B4	Residual From First-Class Mail Mailing (includes up to 1 oz. and between 1 oz. and 3.5 oz.)						
B5	Nonpresorted/Single-Piece*						
B6	Single-Piece From USPS Marketing Mail Mailing						

Nonmachinable Letters

		Price	No. of Pieces	Subtotal Postage	Discount Total	Fee Total	Total Postage
B7	Presorted						
B8	Nonpresorted/Single-Piece						
B9	Single-Piece From USPS Marketing Mail Mailing						
B10	Nonmachinable Surcharge** (for presorted letters)						
B11	Nonmachinable Surcharge** (for single-piece letters)						

Flats

		Price	No. of Pieces	Subtotal Postage	Discount Total	Fee Total	Total Postage
B12	Presorted						
B13	Single-Piece						
B14	Single-Piece From USPS Marketing Mail Mailing						

Permit Reply Mail

		Price	No. of Pieces	Subtotal Postage	Discount Total	Fee Total	Total Postage
B15	Single-Piece Letter (1 oz. or less)						
B16	Single-Piece Letter (over 1 oz. to 3.5 oz.)						
B17	Single-Piece Flat (1 oz. or less)						
B18	Single-Piece Flat (over 1 oz. to 13 oz.)						

* First-Class Mail metered letter price

** Only on FCM letters with one or more nonmachinable characteristics

Part B Total (add lines B1–B18)							
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