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# Certification

<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): <i>City of Moss Point</i>		7-digit Public Water Supply ID #(s): <i>0300008</i>			
<b>Distribution</b> (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: <i>http://www.cityofmosspoint.org/DocumentCenter/View/299</i> Example: "The current CCR is available at <a href="http://www.waterworld.org/ccrMay2023/0830001.pdf">www.waterworld.org/ccrMay2023/0830001.pdf</a> call (000) 000-0000 for paper copy".			
<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. List method(s) used (examples – newspaper, <u>water bills</u> , newsletter, etc.).		Date(s) notified: <i>5/2023</i>			
		Location distributed:			
<input type="checkbox"/> IV. Post the complete CCR continuously at the local water office.		Date:			
<input type="checkbox"/> "Good Faith Effort" in other public buildings with the water system service area (i.e. City Hall, Public Library, etc.)		Locations posted:			
<b>Certification</b>					
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: <i>Madilyn Gantley</i>		Title: <i>Utility Supervisor</i>		Date: <i>06.14.2023</i>	
<b>Submittal</b>					
Email the following required items to <a href="mailto:water.reports@msdh.ms.gov">water.reports@msdh.ms.gov</a> regardless of distribution methods used. 1. CCR (Water Quality Report)    2. Certification    3. Proof of delivery method(s)					

# **2022 Annual Drinking Water Quality Report**

## **City of Moss Point**

**PWS#: 300008**

**April 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 providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Graham's Ferry & Pascagoula Formation Aquifers.

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 City of Moss Point have received moderate rankings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Samuel Franklin at (228) 217-2547. 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. They are held on the first and third Tuesdays of the month at 6:00 PM at the City Hall.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2022. In cases where monitoring wasn't required in 2022, the table reflects the most recent results. 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 naturally occurring or a 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 the tap water is safe to drink, EPA prescribes regulations

that limit the number of certain contaminants in the 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 constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions.

*Action Level* – the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which 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 the 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 million (ppm) or Milligrams per liter (mg/l)* – one part per million corresponds to one minute in two years or a single penny in \$10,000.

*Parts per billion (ppb) or Micrograms per liter* – one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Test Results								
Contaminant	Violation Y/N	Date Collected	Your Water	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
<b>Lead &amp; Copper</b>								
Lead	N	2020	2	0	Mg/l	0	AL= 15	Corrosion of household plumbing systems; erosions of natural deposits.
<b>Disinfection By-Products</b>								
TTHM	N	2022	1.31	0-1.31	ppb	0	80	By-Product of drinking water disinfection.
Chlorine	N	2022	1.20 (RAA)	0.71-1.75	Mg/l	4	MRDL=4	Water additives used to control microbes.
<b>Radiological Contaminants</b>								
RADIUM, (226 + 228) (PCI/l)	N	2020	1.28	0.62-0.66	ppb	0	5	Erosion of natural deposits
<b>Unregulated Contaminants</b>								
Manganese	N	2021	5	1.5-5	Mg/l			Mineral that is found naturally in the environment and is one of the most abundant metals on the earth.
Geranium	N	2021	2.1	1.9-2.1	Ug/l			
HAA9	N	2021	4.54	4.52-4.54	Ppb			By-Product of drinking water disinfection.
HAA5	N	2021	4	4-4	ppb			By-Product of drinking water disinfection.
HAABr	N	2021	0.054	0.052-0.054	ppb			By-Product of drinking water disinfection.
Sodium	N	2021	78	No Range	ppm	0	20	Natural Mineral-Road salt, water treatment chemicals, water softeners, and sewage effluents.
<b>Violations</b>								
TT Violation	Explanation		Duration of Violation		Corrective Actions		Health Effects Language	
Ground Water Rule	Failure to Address Deficiency-Cross Connection Control Policy		May 26, 2022-current		The system is corresponding with MSDH to correct this issue by September 3, 2023		Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.	

We are required to monitor your drinking water for specific constituents monthly. Results of a regular monitoring are an indicator of whether our drinking water meets health standards. To ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

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 <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact (601)576-7582 or log onto [http://msdh.ms.gov/msdhsite/\\_static/30,0,76.html](http://msdh.ms.gov/msdhsite/_static/30,0,76.html) if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or manmade. 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 microbial contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The City of Moss Point 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.



CITY OF MOSS POINT  
4320 MCINNIS AVENUE  
MOSS POINT MS 39563

PHONE (228) 474-9933 FAX (228) 475-6216

OFFICE HOURS  
8:00 A.M. - 5:00 P.M.  
MONDAY - FRIDAY  
CLOSED  
SATURDAY - SUNDAY - HOLIDAYS

ACCOUNT NUMBER	SERVICE ADDRESS		DUE DATE	SERVICE PERIOD	
65-69600-07	4412 MILL AVE		06/21/2023	04/16/2023 to 05/16/2023	
SERVICE	PREVIOUS READ	PRESENT READ	READ TYPE	AMOUNT USED	AMOUNT
PREVIOUS BALANCE					95.39
PAST DUE AMOUNT					95.39
WATER SALES	884	884	ESTIMATED	0	17.20
REVERSE OSMOSIS FEE					9.00
SEWER					46.44
GARBAGE					22.75
TOTAL CURRENT CHARGES					95.39
IF BILL IS UNPAID 7 DAYS AFTER DUE DATE SHOWN, SERVICE IS SUBJECT TO DISCONNECTION WITHOUT FURTHER NOTICE. IF THERE IS A DISPUTE IN BILLING THE CUSTOMER SHALL PAY THE DISPUTED BALANCE, PENDING COMPLETION OF AN INVESTIGATION.  SHOULD YOUR BILL REFLECT A PREVIOUS BALANCE, PAYMENT OF THE PREVIOUS BALANCE IS DUE IMMEDIATELY. FAILURE TO PAY THE PREVIOUS BALANCE MAY RESULT IN AN INTERRUPTION OF SERVICE. DUE DATE APPLIES ONLY TO CURRENT BILL. FAILURE TO RECEIVE A BILL DOES NOT RELEASE CUSTOMER FROM OBLIGATION TO PAY.  LATE FEE \$20.00 RECONNECTION FEE \$40.00/\$80.00 CUT LOCK FEE \$40.00 RETURN CHECK FEE \$40.00			<b>TOTAL DUE NOW</b>		190.78
			<b>AFTER DUE DATE PAY</b>		190.78
<b>ALL CHARGES ARE DUE BY DUE DATE ANY PAST DUE BALANCES ARE SUBJECT TO DISCONNECTION NO OTHER NOTICE WILL BE SENT</b>					

PLEASE BRING ENTIRE BILL IF PAYING IN PERSON.

PLEASE DETACH AND RETURN BOTTOM PORTION IF PAYING BY MAIL.

MS29639F



CITY OF MOSS POINT  
4320 MCINNIS AVENUE  
MOSS POINT MS 39563-2812  
Return Service Requested

*Please Remove*

Important information about your drinking water is available in the 2022 Consumer Confidence Report at <http://www.cityofmosspoint.org/DocumentCenter/View/299>. You may request a hard copy by checking this box.

\*\*\*\*\*AUTO\*\*5-DIGIT 39563



RAYMOND F WATKINS SR  
PO BOX 8461  
MOSS POINT MS 39562-0018

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ACCOUNT NUMBER	65-69600-07
BILL DUE DATE	06/21/2023
TOTAL DUE NOW	190.78
AFTER DUE DATE PAY	190.78
PLEASE ENTER AMOUNT PAID	

YOUR ACCOUNT IS PAST DUE. PLEASE REMIT PAYMENT IMMEDIATELY.

CITY OF MOSS POINT  
4320 MCINNIS AVENUE  
MOSS POINT MS 39563-2812

