

# 2021 CERTIFICATION

Consumer Confidence Report (CCR)

RECEIVED  
MSDH WATER SUPPLY

City of Fayette

2022 MAY 10 AM 9: 27

**PRINT Public Water System Name**

00320001

**List PWS ID #s for all Community Water Systems included in this CCR**

## CCR DISTRIBUTION (Check all boxes that apply)

INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)	DATE ISSUED
<input checked="" type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	May 5, 2022
<input type="checkbox"/> On water bill (Attach copy of bill)	
<input type="checkbox"/> Email message (Email the message to the address below)	
<input type="checkbox"/> Other (Describe: _____)	
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	DATE ISSUED
<input type="checkbox"/> Distributed via U.S. Postal Service	
<input type="checkbox"/> Distributed via E-mail as a URL (Provide direct URL): _____	
<input type="checkbox"/> Distributed via Email as an attachment	
<input type="checkbox"/> Distributed via Email as text within the body of email message	
<input type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	
<input checked="" type="checkbox"/> Posted in public places (attach list of locations or list here) <u>Fayette City Hall and</u> <u>Jefferson County Courthouse</u>	May 2, 2022
<input type="checkbox"/> Posted online at the following address (Provide direct URL): _____	

## CERTIFICATION

I hereby certify that the Consumer Confidence Report (CCR) has been prepared and distributed to its customers in accordance with the appropriate distribution method(s) based on population served. Furthermore, I certify that the information contained in the report is correct and consistent with the water quality monitoring data for sampling performed and fulfills all CCR requirements of the Code of Federal Regulations (CFR) Title 40, Part 141.151 – 155.

Name

Bobby Selman

Title

Water Operator

Date

5/5/22

## SUBMISSION OPTIONS (Select one method ONLY)

**You must email or mail a copy of the CCR, Certification, and associated proof of delivery method(s) to the MSDH, Bureau of Public Water Supply.**

**Mail:** (U.S. Postal Service)  
MSDH, Bureau of Public Water Supply  
P.O. Box 1700  
Jackson, MS 39215

**Email:** [water.reports@msdh.ms.gov](mailto:water.reports@msdh.ms.gov)

2021 Annual Drinking Water Quality Report  
 Town of Fayette  
 PWS ID #: 0320001  
 April 2022

RECEIVED  
 MSDH-WATER SUPPLY  
 2022 APR 23 AM 1:51

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.

If you have any questions about this report or concerning your water utility, please contact Mayor Londell Eanochs at 601.786.3682. 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 each month at 6:00 PM at the Fayette City Hall.

Our water source is from wells drawing from the Catahoula Formation 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 Town of Fayette have received higher susceptibility rankings to contamination.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2021. In cases where monitoring wasn't required in 2021, 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 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.

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.

*Treatment Technique (TT)* - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

*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.

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
<b>Inorganic Contaminants</b>								
10. Barium	N	2019*	.2326	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2019*	.9	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	1/01/21-6/30/21	0	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

16. Fluoride	N	2019*	.122	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	1/01/21-6/30/21	0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2021	.719	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Sodium	N	2019*	140000	No Range	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

### Disinfection By-Products

Chlorine	N	2021	1.1	.95 – 1.21	mg/l	0	MRDL = 4	Water additive used to control microbes
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### Treatment Technique

TT Violation	Explanation	Duration of Violation	Corrective Actions	Health Effects Language
Ground Water Rule	Failure to Address Deficiency	12/27/21	The system has not completed corrective actions and is now in enforcement status and must appear before MSDH Enforcement and the state appointed Hearing Officer.	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.

\* Most recent sample. No sample required for 2021.

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. 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.

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.

#### Significant Deficiencies

##### Monitoring and Reporting of Compliance Data Violations:

During a sanitary survey conducted on 3/31/2021, the Mississippi State Department of Health cited the following significant deficiency(s): Sanitary Conditions

The system is scheduled to complete corrective actions by 10/07/2021 using a compliance plan or are within the initial 120 days minimum. Our system failed to meet the compliance deadline and is now in enforcement status and must appear before MSDH Enforcement and the state appointed Haring Officer.

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.

We at the Town of Fayette work 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.

# THE FAYETTE CHRONICLE TALK

CKS

Local Annual Drinking Water Quality Report

Town of Fayette  
PWS ID # 0320001  
April 2022

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.

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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:

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- Maximum Residual Disinfectant Level (MRDL)** - The highest level of a disinfectant allowed in drinking water. There is concern

**Due to security reasons,**  
we have been advised to change our  
phone number that we've used for  
nearly 40 years. Our new number  
is **(601)-448-5288.**

## Letter to the Editor

# Parents' Campaign

**Dear Editor,**  
Two long years ago, in the turbulent early months of the COVID-19 pandemic, we celebrated Teacher Appreciation Week saying, "The value of teachers in our society is priceless. This truth was made clear to all of society this spring. Let's commit to remembering it and acting on it in the years ahead." Over the course of the next two years, teachers would demonstrate time and again why they are, perhaps, the most important people among us. They are the bedrock of our communities, an anchor in every storm, our hope

17. Lead	N	10/21-6/21	0	0	ppb	0	AL-15	0	AL-15	0	AL-15	0
19. Nitrate (as Nitrogen)	N	2021	719	360 Range	ppm	10	10	10	10	10	10	10
Sodium	N	2019*	140000	No Range	ppb	0	0	0	0	0	0	0

### Disinfection By-Products

Chlorine	N	2021	1.1	95-121	mg/l	0	MRDL = 4	0	MRDL = 4	0	MRDL = 4	0
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### Treatment Technique

TT Violation	Explanation	Duration of Violation	Corrective Actions	Health Effects Language
Ground Water Rule Failure to Address Deficiency		12/27/21	The system has not completed enforcement actions and is now in appeal before MSOW Enforcement and the state appointed Hearing Officer.	Lead: solely treated water may contain lead; copper: plumbing materials; these deposits include bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.

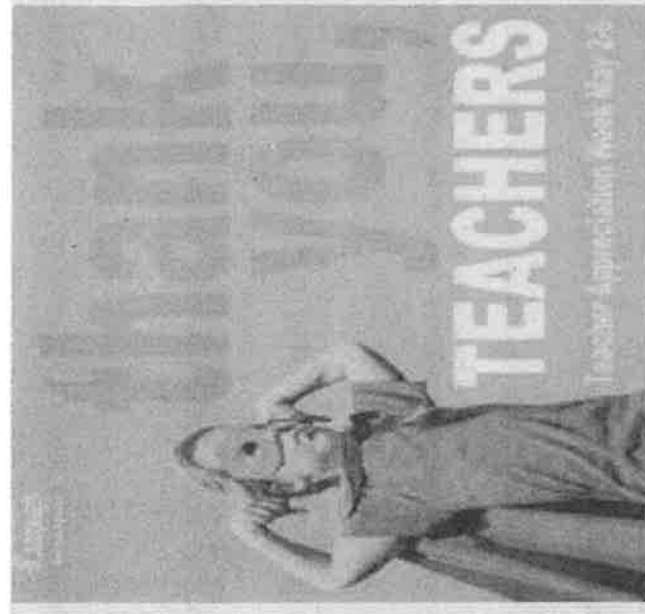
\* Most recent sample. No sample required for 2021.

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. In an effort to ensure systems complete all monitoring requirements, MSOW 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 at <http://www.epa.gov/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.536.7082 if you wish to have your water tested.

**Significant Deficiencies Monitoring and Reporting of Compliance Data Violations.**  
 During a sanitary survey conducted on 3/31/2021, the Mississippi State Department of Health cited the following significant deficiency(ies) Sanitary Conditions.

The system is scheduled to complete corrective actions by 10/07/2021 using a compliance plan or are within the initial 120 days minimum. Our system failed to meet the compliance deadline and is now in enforcement status and must appear before MSOW Enforcement and the state appointed Hearing Officer.



Teachers and assistant teachers, we value you, and we are endlessly grateful for the miracles you are working in our classrooms each day. Thank you for standing in the gap to ensure that all Mississippi children have a shot at a bright future. What a blessing!

## DENTAL Insurance

If you've put off dental care, it's easy to get back on track. Call Physicians Mutual Insurance Company now for inexpensive dental insurance. Get help paying for the dental care you need.

Getting back to the dentist couldn't be easier!

CALL TODAY  
 1-855-584-8517