

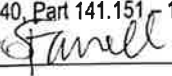
2022 MAY 26 AM 9:23

**2021 CERTIFICATION**  
Consumer Confidence Report (CCR)

YOKENA JEFF DAVIS WATER DISTRICT

PRINT Public Water System Name  
750011

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

CCR DISTRIBUTION (Check all boxes that apply)	
<b>INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)</b>	<b>DATE ISSUED</b>
<input type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	
<input checked="" type="checkbox"/> On water bill (Attach copy of bill)	06/01/2022
<input type="checkbox"/> Email message (Email the message to the address below)	
<input type="checkbox"/> Other (Describe: _____)	
<b>DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)</b>	<b>DATE ISSUED</b>
<input type="checkbox"/> Distributed via U.S. Postal Service	
<input checked="" type="checkbox"/> Distributed via E-mail as a URL (Provide direct URL): <u>http://www.yokenajdwater.com/CCR%20Report.pdf</u>	05/16/2022
<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>YOKENA JEFF DAVIS WATER WEBSITE YOKENA JEFF DAVIS WATER DISTRICT FACEBOOK PAGE</u>	05/17/2022
<input checked="" type="checkbox"/> Posted online at the following address (Provide direct URL): <u>AT OFFICE - http://www.yokenajdwater.com/CCR%20Report.pdf</u>	05/17/2022
<b>CERTIFICATION</b>	
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.	
<u>SARAH FARRELL</u> 	<u>BOOKKEEPER/OFFICE MANAGER</u> <u>05/17/2022</u>
Name	Title Date
<b>SUBMISSION OPTIONS (Select one method ONLY)</b>	
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: <u>water.reports@msdh.ms.gov</u>

2021 Annual Drinking Water Quality Report  
 Yokena Jeff Davis Water District  
 PWS#: 750011  
 May 2022

RECEIVED  
 MSDH-WATER SUPPLY

2022 MAY -9 AM 8:28

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.

If you have any questions about this report or concerning your water utility, please contact Wayne Muirhead at 601.634.0076. 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 second Monday of the month 6:00 pm at the Yokena Jeff Davis Water District.

Our water source is purchased from the City of Vicksburg that has wells drawing from the MS River Alluvial 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 City of Vicksburg have received moderate to higher rankings in terms of susceptibility 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 were 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.

*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 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	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
<b>Radioactive Contaminants</b>								
6. Radium 226	N	2019*	.27	No Range	pCi/L	0	5	Erosion of natural deposits
<b>Inorganic Contaminants</b>								
8. Arsenic	N	2019*	1.4	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2019*	.0234	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits

13. Chromium	N	2019*	3.1	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2018/20*	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*	.663	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2018/20*	0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	24000	No Range	ppb	NONE	NONE	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

### Disinfection By-Products

81. HAA5	N	2021	27	13.9 - 40	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2021	82	36.4 - 88.2	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2021	1.6	.6 - 2.47	ppm	0	MDRL = 4	Water additive used to control microbes

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

\*\* Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.6 - 1.2 mg/l.

#### Disinfection By-Products:

(82) Total Trihalomethanes (TTHMs). Some people who drink water containing Trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and may have an increased risk of getting cancer.

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. During The second quarter of 2021 we had one sample on our system that tested positive for total coliform. The resamples were clear. Our system exceeded the MCL for TTHM.

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.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the City of Vicksburg water 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 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 100%.

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 microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Yokena Jeff Davis Water District is committed to providing the Yokena Jeff Davis Area with Clean Drinking Water. We will continue to improve our plant operations while supporting the beautification of our district.



5/17/2022



Edit



## Yokena-Jeff Davis Water District

Create @Username · 5 (1 review) · Business service

Edit Send message

### Access all your business tools in one place

Create and schedule posts, manage your Inbox, view insights and more in Meta Business Suite.

Open now



Edit Send message

Promote



## Manage Page



Yokena-Jeff Davis Water District



Meta Business Suite

Inbox

17 new comments

Planner

Publishing tools

News Feed



Home

News Feed

8 new



Your memories

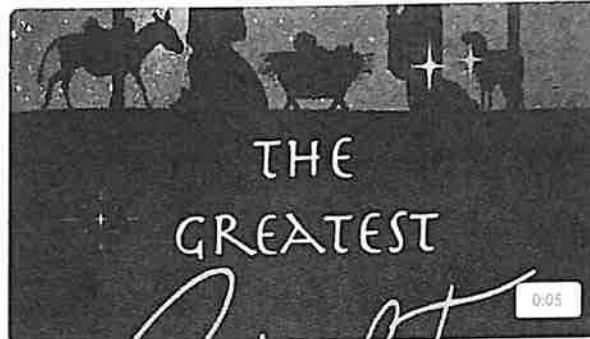
See all



### Around this time

Look back on your popular posts from around this time in past years.





Merry Christmas Eve



5

21 views · 20 weeks ago

**Page transparency**

See all

Facebook is showing information to help you better understand the purpose of a Page. See actions taken by the people who manage and post content.

Page created - October 17, 2010

Privacy · Terms · Advertising · Ad Choices · Cookies · More · Meta © 2022



Create post

Photo/video

Get messages

Feeling/activity

Create

Live

Event

Job

Offer



**Yokena-Jeff Davis Water District**

Published by Sarah Farrell · 2m

We are pleased to provide our 2021 CCR REPORT (Consumer Confidence Report) This report covers period January 1, 2021 through December 31, 2021.

Please click the link below to review the report.

If you should have questions, please direct them to Wayne Muirhead at 601/634-0076.

<http://yokenajdwater.com/CCR%20Report.pdf>

YOKENAJDWATER.COM  
[yokenajdwater.com](http://yokenajdwater.com)

0  
People reached

0  
Engagements

-  
Distribution score

Boost post



Like



Comment



Share



# YOKENA-JEFF DAVIS WATER DISTRICT

5/17/2022

4865 Jeff Davis Road, Vicksburg, MS 39180  
E-Mail: Yokena\_jeffdaviswater@yahoo.com  
(601) 634-0766

Robert Greer, President  
Plant Operator, Wayne Muirhead

## Home



### Business Hours

9:00 a.m. - 2:00 p.m.  
Monday-Friday

### Member Application

### Commercial User Application

### Payment Options

### Service Fees

### 2021 CCR Report 5/17/2022

### MSDH 2021 Annual Drinking Water Inspection



For general information  
contact Sarah Farrell  
at 601-634-0076 or  
yokena\_jeffdaviswater@  
yahoo.com

To report leaks or other  
technical issues, please  
contact Wayne Muirhead at  
601-831-0073.

#### NOTE:

The only authorized party to  
accept online payments on our  
behalf is BBI through the  
EZPay System at the link  
below or on the Payment  
Option Page.

### MS EZPAY

## About Yokena-Jeff Davis Water District

Cutoff/Lock Date  
29th Day of Each Month @ Noon  
If 29th on weekend, then following Monday


Providing good, clean, safe drinking water for the  
communities of Yokena and Jeff Davis.


The Yokena-Jeff Davis Water District is a non-profit  
organization. The seal reads, "Non-stock organization."  
Reasonable access of water is supplied to our community  
on the basis of a membership and service fees.


### How YJDWD is Operated

YJDWD is governed by a local board of directors and  
directed by the U. S. Department of Agriculture,  
Mississippi State Board of Health, and the Mississippi  
Department of Environmental Quality.

Our attorneys are the Law Offices of Varner, Parker, and  
Sessums, PA. We are insured by the Policy Center, Inc.

ACCOUNT NO.	SERVICE FROM	SERVICE TO	RETURN THIS STUB WITH PAYMENT TO		
01080000	04/22	05/21	 <b>YOKENA-JEFF DAVIS WATER DISTRICT, INC.</b> 4865 JEFF DAVIS ROAD VICKSBURG MS 39180 yokena_jeffdaviswater@yahoo.com	PRESORTED FIRST-CLASS MAIL U S POSTAGE PAID PERMIT NO 89 VICKSBURG MS	
SERVICE ADDRESS					
METER READINGS			PAY NET AMOUNT ON OR BEFORE DUE DATE		
CURRENT	PREVIOUS	USED	DUE DATE		
7265760	7265760		06/15/2022		
CHARGE FOR SERVICES			PAY GROSS AMOUNT AFTER DUE DATE		
			NET AMOUNT	SAVE THIS	GROSS AMOUNT
			.00	.00	.00
NET DUE >>> SAVE THIS >> GROSS DUE >>			URL LINK: <a href="http://www.yokenajdwater.com/CCR%20Report.pdf">http://www.yokenajdwater.com/CCR%20Report.pdf</a>  <b>RETURN SERVICE REQUESTED</b>  01080000 MASTER METER 2 PUMP NO. 1 HIGHWAY 61 SOUTH VICKSBURG MS 39180		

ACCOUNT NO.	SERVICE FROM	SERVICE TO	RETURN THIS STUB WITH PAYMENT TO		
030559000	04/22	05/21	 <b>YOKENA-JEFF DAVIS WATER DISTRICT, INC.</b> 4865 JEFF DAVIS ROAD VICKSBURG, MS 39180 yokena_jeffdaviswater@yahoo.com	PRESORTED FIRST-CLASS MAIL U S POSTAGE PAID PERMIT NO 89 VICKSBURG, MS	
SERVICE ADDRESS					
JEFF DAVIS AND HANK					
METER READINGS			PAY NET AMOUNT ON OR BEFORE DUE DATE		
CURRENT	PREVIOUS	USED	DUE DATE		
7521520	3668706	852814	06/15/2022		
CHARGE FOR SERVICES			PAY GROSS AMOUNT AFTER DUE DATE		
			NET AMOUNT	SAVE THIS	GROSS AMOUNT
			.00	.00	.00
NET DUE >>> SAVE THIS >> GROSS DUE >>			URL LINK: <a href="http://www.yokenajdwater.com/CCR%20Report.pdf">http://www.yokenajdwater.com/CCR%20Report.pdf</a>  <b>RETURN SERVICE REQUESTED</b>  030559000 IN-LINE MASTER-JEFF DAVIS PUMP NO. 3 JEFF DAVIS & HANKINSON VICKSBURG MS 39180		

ACCOUNT NO.	SERVICE FROM	SERVICE TO	RETURN THIS STUB WITH PAYMENT TO:		
040464000	04/22	05/21	 <b>YOKENA-JEFF DAVIS WATER DISTRICT, INC.</b> 4865 JEFF DAVIS ROAD VICKSBURG MS 39180 yokena_jeffdaviswater@yahoo.com	PRESORTED FIRST-CLASS MAIL U S POSTAGE PAID PERMIT NO 89 VICKSBURG MS	
SERVICE ADDRESS					
DOGWOOD & HANKINSON					
METER READINGS			PAY NET AMOUNT ON OR BEFORE DUE DATE		
CURRENT	PREVIOUS	USED	DUE DATE		
542260	529674	12586	06/15/2022		
CHARGE FOR SERVICES			PAY GROSS AMOUNT AFTER DUE DATE		
			NET AMOUNT	SAVE THIS	GROSS AMOUNT
			.00	.00	.00
NET DUE >>> SAVE THIS >> GROSS DUE >>			URL LINK: <a href="http://www.yokenajdwater.com/CCR%20Report.pdf">http://www.yokenajdwater.com/CCR%20Report.pdf</a>  <b>RETURN SERVICE REQUESTED</b>  040464000 IN-LINE MASTER - DOGWOOD PUMP NO. 4 DOGWOOD & HANKINSON RD VICKSBURG MS 39180		