RECEIVED MSDH-WATER SUPPLY

## **2021 CERTIFICATION**

Consumer Confidence Report (CCR)

2022 JUN -3 PM 3: 45

Falkner / Black ack
PRINT Public Water System Name

0700005 \$ 0050010 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 public		DATE ISSUED
☐ Advertisement in local paper (Attach copy of advertisement,	)	
XOn water bill (Attach copy of bill)		maded 5/27/22
□ Email message (Email the message to the address below)		THEORY STATIONS
□ Other (Describe:		
		)
DIRECT DELIVERY METHOD (Attach copy of publication	n, water bill or other)	DATE ISSUED
		mailed 5/27/20
□ Distributed via E-mail as a URL  (Provide direct URL):		
□ Distributed via Email as an attachment		
□ Distributed via Email as text within the body of email m	essage	
☐ Published in local newspaper (attach copy of published CCF	R or proof of publication)	
□ Posted in public places (attach list of locations or list here)		
Posted online at the following address (Provide direct URL): https://mscwg.org/2021	ccilfalknerblackjack.pdf	- 4latlas
I hereby certify that the Consumer Confidence Report (CCR) he the appropriate distribution method(s) based on population ser is correct and consistent with the water quality monitoring data of Federal Regulations (CFR) Title 40, Part 141.151 – 155.  Name	ved. Furthermore. I certify that the inform	ation contained in the report
SUBMISSION OPTION	ONS (Select one method ONLY)	
You must email or mail a copy of the CCR, Certi		

## 2021 Annual Drinking Water Quality Report Town of Falkner/Blackjack Water Association PWS#: 0700005 & 0050016

April 2022

# RECEIVED MSDH-WATER SUPPLY

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to informing about the quality valer 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 Craig Wilbanks at 662,837,4940. 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 Falkner City Hall.

Our water source is from wells drawing from the Coffee Sand and Ripley 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 Town of Falkner have received moderate 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 1st to December 31st, 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.

				-				
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measuremenl	MCLG	MCL	Likely Source of Contamination
Inorganic	Contam	inants						
10. Barium	N	2019*	.2255	.14392255	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2019*	14.9	7 – 14.9	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2018/20*	.4	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2019*	.132	. 122 - 132	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

Disinfect	ion By-	Produc	ts					
81. HAA5	N	2021	4.31	No Range	ppb	0	60	By-Product of drinking water disinfection.
Chlorine	N	2021	1.6	_56 – 1.91	ppm	0	MDRL = 4	Water additive used to control microbes

^	Tyrys	1 - 2		EST RESU		,		
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
Inorganic	Contam	inants						
8. Arsenic	N	2020*	.8	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2020*	.0405	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2020*	2.4	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2017/19*	.3	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2020*	,124	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
15. Cyanide	N	2021	32.8	No Range	ppb	200	200	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
Sodium	N	2021	3.81	No Range	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfecti	on By-Pr	oducts						
Chlorine				- 2.6	ppm	0 MDF		ater additive used to control

<sup>\*</sup> Most recent sample. No sample required for 2021.

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.

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.

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.

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.

NOTICE: The report will not be mail to each customer, however a copy an be obtained at our office.

100001001	04/08	05/10
SERVICE ADDRESS		
CURRENT	ER READINGS PREVIOUS	USED
4526	4504	22
CHARGE	E FOR SERVICE	S
WTR	14	1.60
PAST DUE NET DUE >>>	_	L.88
SAVE THIS >		5.48 L.46
GROSS DUE >		7.94

TOWN OF FALKNER P.O. BOX 117 FALKNER, MS 38629 662-837-4940 PRESONTEL FIRST-CLASS V U.S. POSTAGE PAIG PERMIT NO WESTAGE NO

PAY HET AMOUNT ON DR BEFORE DUE DATE	06/10/2022	PAY GHOSS AMOUNT AFTER OUR DATE
NET AMOUNT	SAVE THIS	GROSS AMOUNT
16.48	1.46	17.94

\*NEW\* ONLINE PAYMENTS ACCEPTED www.govcard.org/falkner

## RETURN SERVICE REQUESTED

100001001 GRAY STEPHEN

7984 HWY 370 ASHLAND, MS 38603

ACCOUNT NO. 100002000	04/08	SERVICE TO 05/10	
SERVICE ADDRESS			
CURRENT ME	TER READINGS PREVIOUS	USED	
1109	1095	14	
CHAR	GE FOR SERVICE	s les	

WTR 14.00
CREDIT BALANC 1.40NET DUE >>> 12.60
SAVE THIS >> 1.40
GROSS DUE >> 14.00

RETURN THIS STUD WITH PAYMENT TO TOWN OF FALKNER PO BOX 117 FALKNER, MS 38029 662-837-4940

PRESONATED
PRIOR CLASS M
TO E POSTAGE
PAID
PERMIT NO. 1
FALMMEN, MS.

PAY NET AMOUNT ON OR BEFORE —DUE DATE	06/10/2022	PAY GROSS AMOUNT AFTER DUE DATE
HET AMOUNT	SAVE THIS	GROSS AMOUNT
12.60	1.40	14.00

\*NEW\* ONLINE PAYMENTS ACCEPTED www.govcard.org/falkner

## RETURN SERVICE REQUESTED

100002000 %DEBORAH BRITTON BORDEN MICHELLE 7979 HWY 370 ASHLAND, MS 38603

ACCOUNT NO 100003000	). SERVICE FROM 04/08	SERVICE TO
SERVICE ADDRE	ss	
CURRENT:	METER READINGS PREVIOUS	USED
19738	19546	192
CHA	RGE FOR SERVIC	5
WTR	_	5.60 5.60

6.56

72.16

RETURN THIS STUB WITH PAYMENT TO TOWN OF FALKNER E.O. BOX 117 FALKNER, MS 28629 682-837-4940

INTERESTAL US PORTAGE NUMB PERMIT NO S MUNICIPAL NO

OW OR BEFORE	06/10/2022	AMOUNT AFTER DUE DATE
NET AMOUNT	SAVE THIS	GROSS AMOUNT
65.60	6.56	72.16

\*NEW\* ONLINE PAYMENTS ACCEPTED www.govcard.org/falkner

## RETURN SERVICE REQUESTED

100003000 BORDEN RONNIE

7949 HWY 370 ASHLAND MS 38603-7565

SAVE THIS >>

GROSS DUE >>

THIS BILL IS DUE AND PAYABLE IF UNPAID BY THE 101 A 10 % LATE FEE IS ADDILD, ALL BILLS 60 DAYS BEHIND ARE SUBJECT TO BE LOCKED IF SERVICE IS DISCONNECTED, A \$25 RECONNECTION FEE IS REQUIRED.

THERE IS A \$35 FEE ON ALL RETURNED CHECKS

FAILURE TO RECEIVE BILL WILL NOT RELIEVE CUSTOMES OF PAYMENT ORLIGATION

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER IS AVAILABLE IN THE 2021 CONSUMER CONFIDENCE REPORT AT https://mspwa.org/2021/cor/lakperblecklack.net

YOU MAY REQUEST A HARD COPY BY CHECKING THIS BOX DIOR BY CALLING OUR OFFICE AT 682-837-454-6

THIS BILL IS DUE AND PAYABLE. IF UNPAID BY THE 10", A 10% LATE FEE IS ADDED ALL BILLS 60 DAYS BEHIND ARE SUBJECT TO BE LOCKED. IF SERVICE IS DISCONNECTED, A \$25 RECONNECTION FEE IS REQUIRED.

THERE IS A \$35 FEE ON ALL RETURNED CHECKS

FAILURE TO RECEIVE BILL WILL NOT RELIEVE CUSTOMER

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER IS AVAILABLE IN THE 2021 CONSUMER CONFIDENCE REPORT AT https://msnwq.grz/2021/ccz/fell-pe/glackiesk-pdf

YOU MAY REQUEST A HARD COPY BY CHECKING THIS BOX ☐ OR BY CALLING OUR OFFICE AT 662-837-4940

THIS BILL IS DUE AND PAYABLE IF UNPAID BY THE 10<sup>TH</sup> A 10<sup>TH</sup> LATE FEE IS ADDED, ALL BILLS 60 DAYS BEHIND ARE SUBJECT TO BE LOCKED. IF SERVICE IS DISCONNECTED, A \$25 RECONNECTION FEE IS REQUIRED.

THERE IS A \$35 FEE ON ALL RETURNED CHECKS.

FAILURE TO RECEIVE BILL WILL NOT RELIEVE CUSTOMER OF PAYMENT OBLIGATION.

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER IS AVAILABLE IN THE 2021 CONSUMER CONFIDENCE REPORT AT https://msrwa.org/2021ccr/falknerblackjack.pdf

YOU MAY REQUEST A HARD COPY BY CHECKING THIS BOX II OR BY CALLING OUR OFFICE AT 662-837-4940

#### PLEASE MAKE CHECKS PAYABLE TO:

TOWN OF FALKNER - WATER DEPT P.O. BOX 107 FALKNER, MS 38625-0117 662-837-4910

BANK DRAFT AUTHORIZATION FORMS ARE AVAILABLE AT ONLY HA! I.

#### PLEASE PAY BY THIS MATE

BUSINESS HOURS MONDAY - FRIDAY 8 00 AM - 12 00 PM

AFTER HOURS NUMBE 662-587-6036 662-862-3937

THE TOWN OF FALKNER IS AN EQUAL OPPOR-TUNITY EMPLOYER AND SERVICE PROVIDER

## PLEASE MAKE CHECKS PAYABLE TO:

TOWN OF FALKNER - WATER DEPT PO BOX 117 FALKNER, MS 38629-0117 662-837-4940

BANK DRAFT AUTHORIZATION FORMS ARE

## PLEASE PAY BY DUE DATE

MONDAY - FRIDAY 8:00 AM - 12:00 PM 1:00 PM - 5:00 PM

AFTER HOURS NUMBER 662-587-6636

THE TOWN OF FALKNER IS AN EQUAL OPPORTUNITY EMPLOYER AND SERVICE PROVIDER

## PLEASE MAKE CHECKS PAYABLE TO:

TOWN OF FALKNER - WATER DEPT. P.O BOX 117 FALKNER, MS 38629-0117 662-837-4940

BANK DRAFT AUTHORIZATION FORMS ARE

## PLEASE PAY BY DUE DATE

BUSINESS HOURS MONDAY - FRIDAY 8 00 AM - 12:00 PM 1:00 PM - 5:00 PM

AFTER HOURS NUMBER 662-587-6636 662-882-3937

THE TOWN OF FALKNER IS AN EQUAL OPPORTUNITY EMPLOYER AND SERVICE PROVIDER.