

# 2021 CERTIFICATION

## Consumer Confidence Report (CCR)

Hebron Water Assoc.

PRINT Public Water System Name

0540008

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)	6-22-2022
<input checked="" 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 type="checkbox"/> Posted in public places (attach list of locations or list here) _____	
<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.

Justin Reskin  
Name

President  
Title

6/27/2022  
Date

### 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:**

2022 JUN 29 AM 10:15  
RECEIVED  
MSDH-WATER SUPPLY

Rec'd 6/11/22

**2021 Annual Drinking Water Quality Report**  
**Hebron Water Association**  
**PWS ID # 0540008**  
**June 16, 2022**

We're pleased to present to you this year's Annual Water Quality 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. Our water source is three wells, one drawing from the Middle Wilcox Aquifer and the other ones drawing from the Lower Wilcox Aquifer.

Our 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 have received a **moderate** susceptibility ranking to contamination. This report shows our water quality and what it means.

If you have any questions about this report or concerning your water utility, please contact Donald Phelps at 662-609-3637. 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 second Tuesday of each quarter at 7:00 p.m. at the water site on Ballentine Road in Sardis.

**Hebron Water Association** routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2021. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. 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 pose 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* - 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* - 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.

*Parts per million (ppm)* – Milligrams per liter (mg/L).

*Parts per billion (ppb)* – Micrograms per liter (ug/L).

TEST RESULTS								
Contaminant	Violat ion Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCL G	MCL	Likely Source of Contamination
<b>Disinfectants &amp; Disinfection By-Products</b> (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl <sub>2</sub> ) (ppm)	N	2021	0.90	0.60—1.30	Ppm	4	4	Water additive used to control microbes
<b>Inorganic Contaminants</b>								
Barium	N	*2019	.0083	.0081 - .0083	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Copper	N	*2020	0.2	.0067--.258	Ppm	1.3	Al-13	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Chromium	N	*2016	2.6	1.4—2.6	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Lead	N	*2020	2.0	.5—2.7	ppb	0	Al=1.5	Corrosion of household plumbing systems, erosion of natural deposits
Nitrate (as nitrogen)	N	*2017	0.24	No-range	Ppb	0	100	By-product of drinking water chlorination
Fluoride	N	*2019	.0159	0.152-0.156	Ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
<b>Volatile Organic Contaminants</b>								
HAA5	N	*2016	4.0	No-range	ppb	0	60	By-product of drinking water chlorination
TTHM [Total trihalomethanes]	N	*2016	12.3	No-range	Ppm	0	100	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
<b>Unregulated Contaminants</b>								
Sodium	N	*2019	94,000	86,000-94,000	Ppb	250,000	250,000	Road salt, Water treatment chemicals, Water softeners, and Sewage effluents

\*Most recent sample. No sample was required in 2021

*Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulations are warranted.*

**\*\*\*Additional Information for Lead\*\*\***

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. Hebron Water Association 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>. Please contact 601-576-7582 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 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 (800-426-4791).

Your CCR will not be mailed to you however; you may obtain a copy from the water office. Please call 662-563-5189 if you have any questions.

# Publisher's Certificate of Publication

## STATE OF MISSISSIPPI COUNTY OF PANOLA

Rebecca Alexander, being duly sworn, on oath says she is and during all times herein stated has been an employee of Batesville Newsmedia publisher and printer of the The Panolian (the "Newspaper"), has full knowledge of the facts herein stated as follows:

1. The Newspaper printed the copy of the matter attached hereto (the "Notice") was copied from the columns of the Newspaper and was printed and published in the English language on the following days and dates:

06/22/22

2. The sum charged by the Newspaper for said publication is the actual lowest classified rate paid by commercial customer for an advertisement of similar size and frequency in the same newspaper in which the Notice was published.

3. There are no agreements between the Newspaper, publisher, manager or printer and the officer or attorney charged with the duty of placing the attached legal advertising notice whereby any advantage, gain or profit accrued to said officer or attorney

*Rebecca Alexander*

Rebecca Alexander, Publisher

Subscribed and sworn to before me this 22nd Day of June, 2022

*Shandale Goodman*



Shandale Goodman, Notary Public  
State of Mississippi  
My commission expires 07-30-2022

Account # 185946  
Ad # 1466784

HEBRON WATER ASSOCIATION  
P.O. BOX 421  
BATESVILLE MS 38606

### 2021 Annual Drinking Water Quality Report Hebron Water Association PWS ID # 0540008 June 16, 2022

We're pleased to present to you this year's Annual Water Quality 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. Our water source is three wells, one drawing from the Middle Wilcox Aquifer and the other ones drawing from the Lower Wilcox Aquifer.

Our 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 have received a moderate susceptibility ranking to contamination. This report shows our water quality and what it means.

If you have any questions about this report or concerning your water utility, please contact Donald Pyle at 682-609-3637. 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 second Tuesday of each quarter at 7:00 p.m. at the water site on Ballentine Road in Sardis.

Hebron Water Association routinely monitors for constituents in your drinking water. According to Federal and State laws, this table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2021. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. 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 pose 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** - 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** - 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.  
**Parts per million (ppm)** - Milligrams per liter (mg/L).  
**Parts per billion (ppb)** - Micrograms per liter (ug/L).

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Range of Detects or # of Exceeding MCL/ACL	Unit of Measurement	MCLG	MCL	Likely Source of Contaminant
<b>Disinfectants &amp; Disinfection By-Products</b> (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl <sub>2</sub> ) (ppm)	N	2021	0.90	0.60 - 1.30	Ppm	4	4	Water additive used to control microbes
<b>Inorganic Contaminants</b>								
Barium	N	2019	0.083	0.081 - 0.083	Ppm	2	2	Discharge of drilling waste discharge from metal refineries; erosion of natural deposits
Copper	N	2020	0.2	0.057 - 2.58	Ppm	1.3	1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from metal pipes and other materials
Chromium	N	2016	2.8	1 - 2.0	Ppm	0.1	0.1	Corrosion of steel and other metals; leaching from natural deposits
Lead	N	2020	2.0	1.2 - 2.7	Ppm	0.01	0.01	Corrosion of household plumbing systems; erosion of natural deposits
Nitrate (as nitrogen)	N	2017	0.24	No-range	Ppm	10	10	By-product of drinking water chlorination
Fluoride	N	2019	0.159	0.152-0.159	Ppm	0.7	0.7	Erosion of natural deposits; water additive which promotes strong teeth discharge from fertilizer and aluminum factories
<b>Volatile Organic Contaminants</b>								
HAAS	N	2016	4.0	No-range	ppb	0	0	By-product of drinking water chlorination
THM (Total trihalomethanes)	N	2016	12.3	No-range	Ppm	0	0	Erosion of natural deposits; water additive which promotes strong teeth discharge from fertilizer and aluminum factories
<b>Unregulated Contaminants</b>								
Sodium	N	2019	94,000	88,000-94,000	Ppb	250,000	250,000	Hard salt. Water treatment chemicals. Water softeners and sewage effluents

\*Most recent sample. No sample was required in 2021.

**Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulations are warranted.**

**\*\*\*Additional Information for Lead\*\*\***

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. Hebron Water Association 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, including testing and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. Please contact 601-576-7582 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 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 guideline on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Your CCR will not be mailed to you however, you may obtain a copy from the water office. Please call 682-563-5189 if you have any questions.

The Panolian: June 22, 2022  
2021 HEBRON CCR

HEBRON WATER ASSOCIATION

P.O. BOX 324

SARDIS, MS 38666

THIS BILL IS NOW DUE AND PAYABLE

SARDIS, MS  
38666

PRESORT  
FIRST CLASS MAIL  
U.S. POSTAGE  
PAID  
PERMIT NO. 125

DATE READ	ROUTE & ACCT. NO.			
06/24	100001			
TYPE OF SERV.	METER READING		USAGE	CHARGES
	PRESENT	PREVIOUS		
WA	114400	114400		25.00
GREG WILLIAMS CCR AVAILABLE IF YOU WOULD LIKE A COPY 662-563-5189				
NET AMOUNT DUE	SAVE THIS	GROSS AMOUNT TO BE PAID		
25.00	2.50	7/10/22		27.50

100001

HEBRON WATER ASSOCIATION		
NET AMOUNT DUE	SAVE THIS	AFTER
25.00	2.50	7/10/22
		PAY THIS: 27.50
PLEASE RETURN THIS STUB WITH YOUR PAYMENT		

GREG WILLIAMS  
703 SHELLIE ST  
MOUNTAIN HOUSE CA 95391