

# 2021 CERTIFICATION

Consumer Confidence Report (CCR)

Humphreys County Water Assn #1 - Midnight

*PRINT Public Water System Name*

0270018

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

CCR DISTRIBUTION (Check all boxes that apply)		
<b>INDIRECT DELIVERY METHODS</b> (Attach copy of publication, water bill or other)	<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)	06/30/2022	
<input type="checkbox"/> Email message (Email the message to the address below)		
<input type="checkbox"/> Other (Describe: _____)		
<b>DIRECT DELIVERY METHOD</b> (Attach copy of publication, water bill or other)	<b>DATE ISSUED</b>	
<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 checked="" type="checkbox"/> Posted online at the following address (Provide direct URL): <u>https://ccrwater.net/hcw-123017</u>	06/28/2022	
<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>Guy Long</u> Name	<u>Manager/Operator</u> Title	<u>06/28/22</u> Date
<b>SUBMISSION OPTIONS</b> (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.</b>		
<b>Mail:</b> (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215	<b>Email:</b> <a href="mailto:water.reports@msdh.ms.gov">water.reports@msdh.ms.gov</a>	

2022 JUN 29 PM 3:20  
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# 2021 Annual Drinking Water Quality Report

## Humphreys County Water Association

### System #1 – Midnight (ID 270018)

CORRECTED COPY

### Is my water safe?

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. We are committed to providing you with information because informed customers are our best allies.

### Do I need to take special precautions?

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/Centers for Disease Control (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 (800-426-4791).

### Where does my water come from?

Our water is drawn from the Sparta Sand Aquifer by a well located on the south side of Midnight.

### Source water assessment and its availability:

Our source water assessment has been completed. Our well was ranked moderate in terms of susceptibility to contamination. A copy of this plan is available.

### Why are there contaminants in my drinking water?

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 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 (800-426-4791).

### Other information:

If you want additional information about your drinking water or have questions concerning this report, you may contact us at 247-4145. If you would like to attend one of our regular monthly meetings, please call for the date and time of our meetings.

### Monitoring and reporting of compliance data violations:

Violation	Explanation	Duration	Actions Taken to Correct Violation
M/R Violation for Inorganics and Metals	The Public Water System did not collect the required Inorganics and Metals samples as required by the Safe Drinking Water Act.	3 <sup>rd</sup> Quarter 2021	Required monitoring completed 1 <sup>st</sup> Quarter 2022
		4 <sup>th</sup> Quarter 2021	
M/R Violation for VOC	The Public Water System did not collect the required Volatile Organic Compounds samples as required by the Safe Drinking Water Act.	3 <sup>rd</sup> Quarter 2021	Required monitoring completed 4 <sup>th</sup> Quarter 2021

### 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. Humphreys County 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>. 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.

### Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in drinking water. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA and the Mississippi State Department of Health, Bureau of Public Water Supply require us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In the table below, you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

#### TEST RESULTS

Contaminant	Violation Yes or No	Date Sample Collected	Level Detected in Your Water	Range of Detects or # of Samples Exceeding MCL/ACL	Unit of Measure	MCLG or MRDLG	MCL, TT, or MRDL	Likely Source of Contamination
<b>Inorganic Contaminants</b>								
Barium	No	2021	0.0092	0	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium	No	2021	<0.0005	0	ppm	0.1	0.1	Discharge from steel and pulp mills; erosion of natural deposits
Copper	No	*2020	0.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Cyanide	No	2021	<0.015	0	ppm	0.2	0.2	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
Fluoride	No	2021	0.111	0	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Lead	No	*2020	1	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
Nitrate	No	2021	<0.08	0	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite	No	2021	<0.02	0	ppm	1	1	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
<b>Disinfection By-Products</b>								
Chlorine (as Cl <sub>2</sub> )	No	2021	2.00	1.40 – 2.50	ppm	4	4	Water additive used to control microbes
TTHM (Total Trihalomethanes)	No	2021	17.7	0	ppb	80	80	By-product of drinking water chlorination
HAA5 (Haloacetic Acids)	No	2021	23.2	0	ppb	60	60	By-product of drinking water disinfection
<b>Volatile Organic Contaminants</b>								
Xylene	No	2021	0.692	0	ppm	10	10	Discharge from petroleum factories; Discharge from chemical factories
<b>Unregulated Contaminants</b>								
Sodium	No	2021	75000	0	ppb	0	250000	Road salt, water treatment chemicals, water softeners, and sewage effluents

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

#### Terms and Abbreviations used in the Table

**MCLG:** Maximum Contaminant Level Goal: 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.

**MCL:** Maximum Contaminant Level: 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.

**TT:** Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.

**AL:** Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

**MRDLG:** Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

**MRDL:** Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

ppm: parts per million, or milligrams per liter (mg/l)

ppb: parts per billion, or micrograms per liter (ug/l)

pCi/l: picocuries per liter (a measure of radioactivity)

% of monthly positive samples: Percent of samples taken monthly that were positive

# of monthly positive samples: Number of samples taken monthly that were found to be positive

# 2021 Annual Drinking Water Quality Report

## Humphreys County Water Association

### System #1 – Midnight (ID 270018)

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**IMPORTANT NOTICE**  
**THE BANK WILL NO LONGER TAKE PAYMENTS UNLESS YOU CAN**  
**PROVIDE YOUR ACCOUNT NUMBER WITH PAYMENTS.**

FOR INFORMATION OR SERVICE:

CALL: (662) 247-4145

VISIT: [humphreyscountywater.com](http://humphreyscountywater.com)

A 10% LATE CHARGE WILL BE ADDED TO THE  
ARREARAGE (PAST DUE) AMOUNT IF NOT  
PAID BY THE DUE DATE

ACCOUNTS WITH NO PAYMENT AFTER THE 26th OF  
THE PRIOR MONTH WILL BE CHARGED A \$10.00  
LATE CHARGE.

**Effective 07/31/2022 billing**  
**WATER RATE INCREASE**

The minimum water bill will increase  
from \$22.00 to \$25.00 for 2,000 gallons.  
Over 2,000 gallons will remain the same  
at \$4.00 per 1,000 gallons.

FOR INFORMATION OR SERVICE:

CALL: (662) 247-4145

VISIT: [humphreyscountywater.com](http://humphreyscountywater.com)

PAYMENT OPTIONS-

AT: Guaranty Bank (Belzoni location only)

ONLINE: [humphreyscountywater.com](http://humphreyscountywater.com)

MAIL WITH RETURN PORTION TO:

HUMPHREYS COUNTY WATER ASSN.

PO BOX 657, BELZONI, MS 39038

**Important information about your**  
**drinking water is available in the**  
**2021 Consumer Confidence Report**  
**at <https://ccrwater.net/hcw-123017>.**  
**To request a hard copy, please**  
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