

# 2021 CERTIFICATION

## Consumer Confidence Report (CCR)

Highway 98 East Water Association  
 PRINT Public Water System Name

0460007

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

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 MSDH-WATER SUPPLY  
 2022 APR 28 AM 11:15

### CCR DISTRIBUTION (Check all boxes that apply)

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<input type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	
<input checked="" type="checkbox"/> On water bill (Attach copy of bill) <u>Website published on Front of Water Bill</u>	<u>4/30/2022</u>
<input type="checkbox"/> Email message (Email the message to the address below)	
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<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): <u>https://msrwa.org/2021CCR/Highway98EWA.pdf</u>	

### 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.

Junda Sue Smith  
 Name

Book Keeper  
 Title

4/30/2022  
 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:** [water.reports@msdh.ms.gov](mailto:water.reports@msdh.ms.gov)

2021 Annual Drinking Water Quality Report  
 Highway 98 East Water Association  
 PWS#: 0460007  
 April 2022

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 MSDH-WATER SUPPLY

2022 APR 13 PM 8:52

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 James May at 601.441.3670. 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 month at 6:00 PM at the water office located at 1 Powell Rd, Columbia, MS 39429.

Our water source is from wells drawing from the Miocene Series Aquifer. 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. Our wells have received lower 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 Measure -ment	MCLG	MCL	Likely Source of Contamination
<b>Inorganic Contaminants</b>								
10. Barium	N	2020*	.0141	.0136 - .0141	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2020*	1.9	1.2 - 1.9	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	2020*	.646	.636 - .646	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*	53000	5500 - 53000	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
<b>Disinfection By-Products</b>								
81. HAA5	N	2021	4.61	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2021	3.13	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2021	1.1	.8 – 1.4	mg/l	0	MDRL = 4	Water additive used to control microbes

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

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. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. 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.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", our 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 9. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 75%.

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.

The Highway 98 East Water Association works 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.

HWY 98 EAST WATER ASSOC.  
P.O. BOX 265  
COLUMBIA, MS 39429  
601-736-9631 OR 601-441-3670

Previous Balance: 0.00  
RES. WATER USED 700 25.00  
PREV 202000 PRES 202700

Billed: 04/30/22

**NOTICE! YOU OWE THIS:**  
**YOU OWE 25.00 by 05/20/22**  
After 05/20/22 pay 35.00

FIRST-CLASS MAIL  
PRESORTED  
US POSTAGE PAID  
ZIP CODE 39429  
PERMIT # 36

HWY 98 EAST WATER ASSOC.  
P.O. BOX 265  
COLUMBIA, MS 39429  
601-736-9631 OR 601-441-3670

Previous Balance: 0.00  
RES. WATER USED 12600 108.25  
PREV 1147100 PRES 1159700

Billed: 04/30/22

**NOTICE! YOU OWE THIS:**  
**YOU OWE 108.25 by 05/20/22**  
After 05/20/22 pay 118.25

FIRST-CLASS MAIL  
PRESORTED  
US POSTAGE PAID  
ZIP CODE 39429  
PERMIT # 36

YOU OWE THE FOLLOWING AMOUNT:

**YOU OWE 25.00 by 05/20/22**  
After 05/20/22 pay 35.00

Last Pmt \$25.00 04/13/22 GLORIA ABERNATHY  
SVC:03/17/22-04/18/22 (32 days) Acct# 2670  
17 ARMSTRONG RD

Consumer Confidence Report available on Website  
<https://msrwa.org/2021ccr/Highway98EWA.pdf>

Acc# 2670

17 ARMSTRONG RD

GLORIA ABERNATHY  
17 ARMSTRONG RD  
COLUMBIA MS 39429

FIRST-CLASS MAIL  
PRESORTED  
US POSTAGE PAID  
ZIP CODE 39429  
PERMIT # 36

HWY 98 EAST WATER ASSOC.  
P.O. BOX 265  
COLUMBIA, MS 39429  
601-736-9631 OR 601-441-3670

Previous Balance: 0.00  
RES. WATER USED 12600 108.25  
PREV 1147100 PRES 1159700

Billed: 04/30/22

**NOTICE! YOU OWE THIS:**  
**YOU OWE 108.25 by 05/20/22**  
After 05/20/22 pay 118.25

FIRST-CLASS MAIL  
PRESORTED  
US POSTAGE PAID  
ZIP CODE 39429  
PERMIT # 36

YOU OWE THE FOLLOWING AMOUNT:

**YOU OWE 108.25 by 05/20/22**  
After 05/20/22 pay 118.25

Last Pmt \$80.50 04/11/22 KRISTIAN AGOGLIA  
SVC:03/17/22-04/18/22 (32 days) Acct# 4660  
2569 HWY 98 E

Consumer Confidence Report available on Website  
<https://msrwa.org/2021ccr/Highway98EWA.pdf>

Acc# 4660

2569 HWY 98 E

KRISTIAN AGOGLIA  
1501 HWY 13 NORTH  
COLUMBIA MS 39429

HWY 98 EAST WATER ASSOC.  
P.O. BOX 265  
COLUMBIA, MS 39429  
601-736-9631 OR 601-441-3670

Previous Balance: 0.00  
RES. WATER USED 21200 25.00  
PREV 3115700 PRES 3136900

Billed: 04/30/22

**NOTICE! YOU OWE THIS:**  
**YOU OWE 25.00 by 05/20/22**  
After 05/20/22 pay 35.00

FIRST-CLASS MAIL  
PRESORTED  
US POSTAGE PAID  
ZIP CODE 39429  
PERMIT # 36

HWY 98 EAST WATER ASSOC.  
P.O. BOX 265  
COLUMBIA, MS 39429  
601-736-9631 OR 601-441-3670

Previous Balance: 0.00  
RES. WATER USED 2600 33.25  
PREV 644000 PRES 646600

Billed: 04/30/22

**NOTICE! YOU OWE THIS:**  
**YOU OWE 33.25 by 05/20/22**  
After 05/20/22 pay 43.25

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US POSTAGE PAID  
ZIP CODE 39429  
PERMIT # 36

YOU OWE THE FOLLOWING AMOUNT:

**YOU OWE 25.00 by 05/20/22**  
After 05/20/22 pay 35.00

Last Pmt \$25.00 04/13/22 DENNIS ADAMS  
SVC:03/17/22-04/18/22 (32 days) Acct# 4100  
2095 HWY 98 E

Consumer Confidence Report available on Website  
<https://msrwa.org/2021ccr/Highway98EWA.pdf>

Acc# 4100

2095 HWY 98 E

DENNIS ADAMS  
2095 HWY 98 E  
COLUMBIA MS 39429

FIRST-CLASS MAIL  
PRESORTED  
US POSTAGE PAID  
ZIP CODE 39429  
PERMIT # 36

HWY 98 EAST WATER ASSOC.  
P.O. BOX 265  
COLUMBIA, MS 39429  
601-736-9631 OR 601-441-3670

Previous Balance: 0.00  
RES. WATER USED 2600 33.25  
PREV 644000 PRES 646600

Billed: 04/30/22

**NOTICE! YOU OWE THIS:**  
**YOU OWE 33.25 by 05/20/22**  
After 05/20/22 pay 43.25

FIRST-CLASS MAIL  
PRESORTED  
US POSTAGE PAID  
ZIP CODE 39429  
PERMIT # 36

YOU OWE THE FOLLOWING AMOUNT:

**YOU OWE 33.25 by 05/20/22**  
After 05/20/22 pay 43.25

Last Pmt \$40.00 04/19/22 SHIRLEY JOHNSON ALLEN  
SVC:03/17/22-04/18/22 (32 days) Acct# C-4211  
2015 HWY 98 E

Consumer Confidence Report available on Website  
<https://msrwa.org/2021ccr/Highway98EWA.pdf>

Acc# C-4211

2015 HWY 98 E

SHIRLEY JOHNSON ALLEN  
2015 HWY 98 E  
COLUMBIA MS 39429