

## 2021 CERTIFICATION

Consumer Confidence Report (CCR)

Walls Water Association

PRINT Public Water System Name

0170019, 0170043

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

<b>CCR DISTRIBUTION</b> (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 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: _____)	
<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 checked="" type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	June 23, 2022
<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) _____	
<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>Joshua Jeffers</u> Name	<u>Water Operator</u> Title
	<u>June 30, 2022</u> Date
<b>SUBMISSION OPTIONS</b> (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.	
<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>



### Inorganic Contaminants

10. Barium	N	2021	.0267	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2021	1	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2017/19*	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2021	.786	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2017/19*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
Sodium	N	2021	41.8	No Range	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

### Disinfection By-Products

81. HAA5	N	2021	5.55	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2021	7.93	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2021	1.3	.92 - 1.6	mg/l	0	MRDL = 4	Water additive used to control microbes

### PWS ID # 0170043

### TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
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### Inorganic Contaminants

10. Barium	N	2021	.0344	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2021	.7	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2019/21	.3	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2021	.815	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2019/21	0	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2021	.117	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Sodium	N	2021	61	No Range	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

### Disinfection By-Products

81. HAA5	N	2021	5.57	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2021	19.3	No Range	ppb	0	60	By-product of drinking water chlorination.
Chlorine	N	2021	1.2	0 - 1.77	mg/l	0	MRDL = 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.

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>. 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 Walls Water Association # 0170019 is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year that average fluoride samples results were within the optimal range of 0.6 - 1.2 ppm was 10. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6 - 1.2 ppm was 71%.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the Walls Water Association - Lake Forest # 0170043 is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year that average fluoride samples 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 Walls 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.

AFFP

Walls Water 4 x15.75 June 23

**Affidavit of Publication**

DESOTO TIMES-TRIBUNE

STATE OF MS )            §§  
COUNTY OF DESOTO )

Walls Water  
4x15  
LINE 23

AMI POPE, being duly sworn, says:

That she is a Clerk of the DESOTO TIMES-TRIBUNE, a newspaper of general circulation in said county, published in Nesbit, DeSoto County, MS; that the publication, a copy of which is printed hereon, was published in the said newspaper on the following dates:

June 23, 2022

That said newspaper was regularly issued and circulated on those dates.

SIGNED: 

\_\_\_\_\_  
Clerk

Subscribed to and sworn to me this 23rd day of June 2022.



\_\_\_\_\_  
KIMBERLY ISAAC, Notary, DeSoto County, MS

My commission expires: January 18, 2024

00009070 00072848 662-761-1122

Heather Clolinger  
Walls Water Association  
6200 Goodman Road  
Walls, MS 38680



no request having been made by any member of the Mayor and Board of Aldermen that said Ordinance be read by the City Clerk before the vote was taken said Ordinance was adopted by the Board of Aldermen with the results being as follows:

Alderwoman Janet Airdridge Voted: AYE  
 Alderman George Collins Voted: AYE  
 Alderman Dale Dickerson Voted: AYE  
 Alderman Gil Earhart Voted: AYE  
 Alderwoman Pat Hamilton Voted: AYE  
 Alderwoman Joy Henderson Voted: AYE  
 Alderman David Wallace Voted: AYE

The Motion having received the affirmative vote of a majority of the members of the Board of Aldermen present, the Mayor declared the Motion so carried and this Ordinance ordained and adopted on the 7th day of June 2022.

/s/ KENNETH R. ADAMS, MAYOR  
 ATTEST:  
 /s/ TENA STEWART, CITY CLERK

A copy of the full text of this Ordinance is posted at: City Hall, 9200 Pigeon Roost Road  
 The Olive Branch Courthouse, 6900 Highland  
 The Olive Branch Police Station, 10470 Hwy 178

A copy of the full text shall be furnished to any resident of the municipality upon request, by the City Clerk, pursuant to Miss. Code Ann. Section 21-17-19.

PUBLISH: June 23, 2022.

**ORDINANCE OF THE MAYOR AND BOARD OF ALDERMEN OF THE CITY OF OLIVE BRANCH, MISSISSIPPI AD- OPTING REDISTRICTING PLAN AND ESTABLISHING POLLING PLACES FOR MUNICIPAL ELECTIONS**

An Ordinance required for the adoption of a new ward plan for the election of the Board of Aldermen of the City of Olive Branch, Mississippi and for other referenda, and the establishment of polling places for municipal elections.

BE IT ORDAINED by the Mayor and Board of Aldermen of the City of Olive Branch, Mississippi:

WHEREAS, the 2020 United States Census, in conjunction with the 2021 Annexation, indicates that the population of the City of Olive Branch has increased from 33,484 in 2010 to 46,468 in 2022, and

WHEREAS, the populations of the existing wards for the City of Olive Branch are no longer essentially equal and thus the individual ward populations violate the U. S. Constitution's guarantee of one man one vote, and

WHEREAS, the Mayor and Board of Aldermen of the City of Olive Branch deemed it to be required by federal law to create the wards for the City of Olive Branch in a manner to equalize, within legal parameters, the populations within the wards to comply with the one man one vote principle, and

WHEREAS, redistricting is also necessary due to the annexation which became effective in 2021, and

WHEREAS, the Mayor and Board of Aldermen of the City of Olive Branch adhered to the following guidelines, or criteria, for the drawing of the new ward lines based on the 2020 Census data:

Wards should be drawn to relatively equal populations, Provide for 10% or less deviation

the local paper three (3) times in advance of the meeting, and

WHEREAS, the Mayor and Board of Aldermen of the City of Olive Branch held a public hearing on May 17, 2022 regarding the creation of the proposed new wards, and

WHEREAS, at the public hearing the Mayor and Board of Aldermen of the City of Olive Branch presented a proposed plan for the new wards which was developed using the aforementioned criteria, and

WHEREAS, a map of the proposed wards was displayed in a public location at City Hall for twenty-one (21) days in advance of the May 17, 2022 public hearing, and notice was published in the local paper three (3) times in advance of the meeting, and

WHEREAS, the Mayor and Board of Aldermen have received and considered public input in the creation of proposed new wards, and

WHEREAS, the Mayor and Board of Aldermen of the City of Olive Branch are now desirous of adopting a ward plan for use in upcoming Municipal Elections, and

WHEREAS, the Mayor and Board of Aldermen further desire to establish and confirm polling places for upcoming Municipal Elections, and

WHEREAS, pursuant to Section 23-15-55 of the Mississippi Code (1872) the Mayor and Board of Aldermen have the authority to confirm and establish multiple polling places for municipal elections.

NOW, THEREFORE, BE IT ORDAINED by the Mayor and Board of Aldermen of the City of Olive Branch, Mississippi:

1. That the Redistricting Plan for Municipal Elections in the City of Olive Branch, Mississippi, a copy of which is attached hereto as Exhibit "A" and made a part hereof as if fully copied herein, is hereby adopted.

2. The Ordinance shall be effective July 11, 2022.

3. The existing Wards, as adopted by the Board of Aldermen on May 1, 2012 are hereby repealed on the effective date of this Ordinance.

4. The Wards adopted effective July 11, 2022 are more particularly described in the additional attachment, which is made a part hereof as Exhibit "B" as if fully copied herein. In the event of a conflict between Exhibit "A" (map) and Exhibit "B" (narrative descriptions), Exhibit "A" shall control.

5. The following polling places are confirmed and established as the polling places for upcoming municipal elections as follows, to wit:

Ward 1 Olive Branch Fire Station No. 27745 Craft Road  
 Ward 2 Summerhill Fire Station 7600 Pleasant Hill Road  
 Ward 3 Nichols Community Center 10947 Highway 178  
 Ward 4 Olive Branch Fire Station No. 1 9183 Pigeon Roost Road  
 Ward 5 Olive Branch Fire Station No. 3 7760 Hooks Cross Road  
 Ward 6 Olive Branch Senior Citizen's Center 8800 College Street

Passage of this Ordinance is now official and the same shall take effect on July 11, 2022 and be enforced as provided by law.

ADOPTED, ORDAINED AND APPROVED this 7th day of June, 2022.

/s/ KENNETH R. ADAMS, MAYOR  
 ATTEST:  
 /s/ TENA STEWART, CITY CLERK

provide the following definition:

**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 for 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 of 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.

**Picocuries per liter (pCi/L)** - picocuries per liter is a measure of the radioactivity in water.

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14. Copper	N	2019/21	.3	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2021	.616	No Range	ppm	4	4	Erosion of natural deposits, water additive which promotes strong teeth; discharge from fertilizer and aluminum facilities
17. Lead	N	2019/21	0	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
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