

# 2023 CERTIFICATION

Consumer Confidence Report (CCR)

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2023 JUN 16 PM 3:05

POWERS WATER ASSOCIATION, INC.  
PRINT Public Water System Name

# 0340015  
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)	6-3-23
<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: _____)	
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.

Terri Smith  
Name

Office Manager  
Title

6-9-23  
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)

**2022 Annual Drinking Water Quality Report**  
**Powers Water Association**  
**PWS#: 0340015**  
**May 2023**

RECEIVED  
MSDH-WATER SUPPLY

2023 JUN 13 PM 2: 15

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.

#### **Contact & Meeting Information**

If you have any questions about this report or concerning your water utility, please contact Terri Smith, Office Manager at 601.428.0294. We want our valued customers to be informed about their water utility. If you want to learn more, please attend our regular meetings scheduled for the third Wednesday of each month at 4:30 PM at the Powers Water Association located at 1966 HWY 184E.

#### **Source of Water**

Our water source is from wells drawing from the Catahoula Formation Aquifer. The 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 for the Power Water Association have received moderate susceptibility ranking to contamination.

#### **Period Covered by Report**

We routinely monitor for contaminants in your drinking water according to federal and state laws. This report is based on results of our monitoring period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2022. In cases where monitoring wasn't required in 2022, the table reflects the most recent testing done in accordance with the laws, rules, and regulations.

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.

#### **Terms and Abbreviations**

In the table you may find unfamiliar terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level (AL) : The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that 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 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.

Parts per billion (ppb) or micrograms per liter: one part by weight of analyte to 1 billion parts by weight of the water sample.

Parts per million (ppm) or Milligrams per liter (mg/l): one part by weight of analyte to 1 million parts by weight of the water sample.

TEST RESULTS								
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
<b>Inorganic Contaminants</b>								
10. Barium	N	2022	.0077	.0063 - .0077	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2019/21*	0	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2022	.101	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*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
<b>Unregulated Contaminants</b>								
Sodium	N	2022	38.5	38.3 – 38.5	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
<b>Disinfection By-Products</b>								
81. HAA5	N	2022	2.37	No Range	ppb	0	60	By-Product of drinking water disinfection.
Chlorine	N	2022	1.7	1.44 – 1.82	ppm	0	MDRL = 4	Water additive used to control microbes

\* Most recent sample. No sample required for 2022.

Sodium. EPA recommends that drinking water sodium not exceed 20 milligrams per liter (mg/L). Excess sodium from salt in the diet increases the risk of high blood pressure and cardiovascular disease.

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.

#### LEAD INFORMATION

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.

#### VIOLATIONS

This public water system received a recordkeeping violation for not submitting the Annual Report by December 31, 2022. The report has since been completed and this system was returned as compliant.

#### UNREGULATED CONTAMINANTS

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.

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 Powers 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.

Please note: Powers Water does not add fluoride to water. This report will not be mailed to customers.

**PROOF OF PUBLICATION  
THE STATE OF MISSISSIPPI  
COUNTY OF JONES  
1<sup>st</sup> & 2<sup>nd</sup> Judicial District**

PERSONALLY appeared before me, the undersigned notary public in and for Jones County, Mississippi, the Legal/Classifieds Manager of The Laurel Leader-Call, a Newspaper as defined and prescribed in, Section 13-3-31 of the Mississippi Code 1972, as amended, who, being duly sworn, states that the notice, a true copy of which is hereto attached, appeared in the issues of said newspaper as follows:

*or see attached\**

On the 3 day of JUNE 2023

On the \_\_\_\_ day of \_\_\_\_\_ 2023

On the \_\_\_\_ day of \_\_\_\_\_ 2023

On the \_\_\_\_ day of \_\_\_\_\_ 2023

  
\_\_\_\_\_  
Affiant

Sworn to and subscribed before me on this 5 day of June, A.D., 2023.

  
\_\_\_\_\_  
Notary Public



new chapter, and he looks forward to the chance to make new memories with an all-new group.

"I had a good situation where I was at, and they all know how highly I think of them, but this was just a new opportunity that my family and I felt was best for us at the time," Breland said. "Football is football, and coaching is coaching, so I'm excited to be here."

With the 2023 season only a couple months away, Breland has already begun summer workouts with his new roster. He plans to do everything in his ability to put the Jaguars in position to win

kids to do the little things right. When you do the little things right on a daily basis, the wins will come," Breland said. "But our No. 1 goal will be to teach life lessons and give these young men an experience they'll enjoy. They only have one shot at competing in high school sports, and I'm going to do all I can to protect them and give them an opportunity to compete."

The Jaguars will be looking to bounce back from a 4-5 season last fall under former head coach Cole Holden, in search of their first MAIS playoff appearance since 2020.



New Wayne Academy head coach Todd Breland makes his first visit to the Jaguars' facilities. (Photo submitted)

afford to have a bad race and still finish strong."

They accomplished just that. At the conclusion of an impressive junior season, during which she posted a personal best time of 48.3 seconds, Ford checked in at 49.3 seconds in her final 300-meter hurdles race at state championships — which was still more than good enough to earn a first-place finish.

"It was just the best feeling," Ford recalled from the day she took the gold. "Just to know all the work that was put into training and to see it pay off in a big way.

"Not only that, but to know that I can do better because I already have. Like (Melendez) said, it wasn't my best race."

After enjoying her summer break, Ford plans to get right back on track, in preparation for her last dance with the Lions. Having already proven her

ability to win against the best, she wants to push herself even harder as a senior, with hopes of defending her hurdles crown and, perhaps, even claiming a couple more in the process.

"I'd really like to go all the way again," she said. "I'd like to win again in hurdles, but my ultimate goal is to take first in hurdles, the 100-meter and the 200-meter. It'll be a challenge, but I think I can do it."

## Exceptional Education Announces 2023-2024 IDEA BUDGET HEARING

The Laurel School District Exceptional Education Department will host the  
2023-2024 IDEA  
(Individuals with Disabilities Education Act)  
Public Budget Hearing  
for the purpose of reviewing  
the draft FY24 IDEA budget  
on Wednesday, June 7, 2023,  
beginning at 4:00 pm at the Laurel  
School District Central Office,  
located in the Gardiner Building-  
303 West 8th Street, Laurel, Mississippi.  
Questions call 601-649-6391.

### 2022 Annual Drinking Water Quality Report Powers Water Association PWS#: 0340015 May 2023

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