

# 2018 CERTIFICATION Consumer Confidence Report (CCR)

540003

Public Water System Name

*Lovejoy water*

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

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. **You must email, fax (but not preferred) or mail, a copy of the CCR and Certification to the MSDH.** Please check all boxes that apply.

- Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*
  - Advertisement in local paper *(Attach copy of advertisement)*
  - On water bills *(Attach copy of bill)*
  - Email message *(Email the message to the address below)*
  - Other \_\_\_\_\_

Date(s) customers were informed: \_\_\_ / \_\_\_ / 2019    \_\_\_ / \_\_\_ / 2019    \_\_\_ / \_\_\_ / 2019

- CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used \_\_\_\_\_

Date Mailed/Distributed: \_\_\_ / \_\_\_ / \_\_\_

- CCR was distributed by Email *(Email MSDH a copy)*      Date Emailed: \_\_\_ / \_\_\_ / 2019
  - As a URL \_\_\_\_\_ *(Provide Direct URL)*
  - As an attachment
  - As text within the body of the email message

- CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*

Name of Newspaper: *Penobscot*

Date Published: *6/14/19*

- CCR was posted in public places. *(Attach list of locations)*      Date Posted: \_\_\_ / \_\_\_ / 2019
- CCR was posted on a publicly accessible internet site at the following address: \_\_\_\_\_ *(Provide Direct URL)*

### CERTIFICATION

I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the Mississippi State Department of Health, Bureau of Public Water Supply

*Jamrochy Pittman*  
Name/Title *(Board President, Mayor, Owner, Admin. Contact, etc.)*

*6/10/19*  
Date

### Submission options *(Select one method ONLY)*

**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)

**Fax:** (601) 576 - 7800

**\*\*Not a preferred method due to poor clarity\*\***

**CCR Deadline to MSDH & Customers by July 1, 2019!**

**2018 Annual Drinking Water Quality Report**  
**Lovejoy Water Association**  
PWS ID # 0540003  
**June 10, 2019**

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 wells drawing from the Meridian Upper 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 **lower** 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 third Tuesday of each month at 6:00 p.m. at the Eureka Community Center.

**Lovejoy 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>, 2018. 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	Violati on 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	2018	1.10	.70—1.30	Ppm	4	4	Water additive used to control microbes
<b>Inorganic Contaminants</b>								
Barium	N	*2016	0.0345	.007 - .008	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Copper	N	*2015-2017	0.3	No-range	Ppm	1.3	AI-13	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

\*Most recent sample. No sample was required in 2018

### \*\*\* Significant Deficiencies \*\*\*

#### Monitoring and reporting of compliance data violations

During a sanitary survey conducted on 10/4/2018, the Mississippi State Department of Health cited the following significant deficiencies:

Inadequate application of treatment chemicals and techniques (primary MCL'S)  
Status: In Violation

Corrective actions: This system is out of compliance and subject to enforcement action.

#### Important Notice

**A violation of the Safe Drinking Water Act carries penalties under the Mississippi Code Annotated 41-26-31(1) of not more than \$25000.00 for each violation, each day of a continuing violation is considered a separate violation.**

#### \*\*\*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. **Lovejoy 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

Delia Childers, 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:

06/14/19

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

*Delia Childers*

Delia Childers, Associate Publisher

Subscribed and sworn to before me this 14th Day of June, 2019

*Mary Jo Eskridge*

Mary Jo Eskridge, Notary Public  
State of Alabama at Large

My commission expires 03-05-2022



2018 Annual Drinking Water Quality Report  
Lovingly Water Association  
PWS ID # 0340003  
June 10, 2019

THIS REPORT IS ONLY THE PART OF THE DRINKING WATER QUALITY REPORT. THE FULL REPORT IS AVAILABLE AT THE WATER UTILITY'S WEBSITE OR BY REQUESTING A COPY FROM THE UTILITY. THE UTILITY IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED IN THIS REPORT. THE UTILITY IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED IN THIS REPORT. THE UTILITY IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED IN THIS REPORT.

The actual water quality results are available from the water utility's website or by request. The actual water quality results are available from the water utility's website or by request. The actual water quality results are available from the water utility's website or by request.

The water utility is not responsible for the accuracy of the information provided in this report. The water utility is not responsible for the accuracy of the information provided in this report. The water utility is not responsible for the accuracy of the information provided in this report.

Each year, the water utility is required to publish a drinking water quality report. The water utility is required to publish a drinking water quality report. The water utility is required to publish a drinking water quality report.

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Account # 185959  
Ad # 827695

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

**2018 Annual Drinking Water Quality Report**  
**Lovejoy Water Association**  
**PWS ID # 0540003**  
**June 10, 2019**

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality of your 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 understand the effort we make to continuously improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is local wells drawing from the Meridian Upper Water 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. The general susceptibility findings assigned to each well of this system are provided immediately below. A report containing detailed information on the susceptibility determinations was made available to our public water system and is available for viewing upon request. This well has received a B+ rating on the 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 662-699-6837. 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 third Tuesday of each month at 6:00 p.m. at the Savana Community Center.

Lovejoy Water Association routinely monitors for contaminants 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>, 2018. As water travels over the surface of land or underground, it can pick up substances or contaminants such as inorganic and organic compounds and radioactive substances. 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 pose a health risk.

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- 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 Allowable" (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.

**Pounds per million (ppm)** - Milligrams per liter (mg/L)

**Parts per billion (ppb)** - Micrograms per liter (µg/L)

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/MCLG	Unit Measurement	MCLG	MCL	Likely Source of Contamination
<b>Chlorine (as Cl<sub>2</sub>) (ppm)</b>								
N	2018	1.10	.70 - 1.30		Ppm	4	4	Water additive used to control microbes
<b>Inorganic Contaminants</b>								
Boron	N	2018	0.0345	.007 - .008	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; Control of natural deposits
Copper	N	2016-2017	0.3	No-range	Ppm	1.3	AL=13	Control of natural deposits; systems; erosion of metal plumbing deposits; leaching from septic present/future

\*Most recent sample. No sample was required in 2018

\*\*\* Significant Deficiencies \*\*\*  
 Monitoring and reporting of compliance data violations

During a sanitary survey conducted on 10/4/2018, the Mississippi State Department of Health cited the following significant deficiencies:  
 Inadequate application of treatment chemicals and techniques (primary MCL's)

Status: In Violation

Corrective actions: This system is out of compliance and subject to enforcement action.

A violation of the Safe Drinking Water Act carries penalties under the Mississippi Code Annotated (31-23-91) of not more than \$2000.00 for each violation, each day of a continuing violation is considered a separate violation.

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

In 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. Lovejoy Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water first comes out of the tap in the morning, or after the tap has been shut off 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 at 1-800-426-8020.

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 synthetic materials. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some of these 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 at [www.epa.gov/safewater](http://www.epa.gov/safewater).