

2017 JUN 29 PM 2: 25

# CERTIFICATION

## Consumer Confidence Report (CCR)

TOWN OF MONTICELLO

Public Water Supply Name

0390003

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 to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, 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 mail, fax or email a copy of the CCR and Certification to 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) *IN CCR REPORT IN LAWRENCE COUNTY PRESS*
- On water bills (attach copy of bill)
- Email message (MUST Email the message to the address below)
- Other \_\_\_\_\_

Date(s) customers were informed: 6/7/2017 / / . / /

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 (MUST Email MSDH a copy)

Date Emailed:     /     /    

- As a URL (Provide 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: LAWRENCE COUNTY PRESS

Date Published: 6/7/17 *IN TOWN OF MONTICELLO CITY HALL*

CCR was posted in public places. *(Attach list of locations)*

Date Posted: 6/1/2017

CCR was posted on a publicly accessible internet site at the following address (**DIRECT URL REQUIRED**): \_\_\_\_\_

### CERTIFICATION

I hereby certify that the Consumer Confidence Report (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 public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply

Bobby Selman / OPERATOR  
Name/Title (President, Mayor, Owner, etc.)

6-28-2017  
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

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

**Email:** [water.reports@msdh.ms.gov](mailto:water.reports@msdh.ms.gov)

**CCR Deadline to MSDH & Customers by July 1, 2017!**

*2016 Annual Drinking Water Quality Report*  
**TOWN OF MONTICELLO**  
**PWS ID# 390003**  
**JUNE 1, 2017**

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 from two wells using water from the Miocene Series Formation Aquifer.

Our source water assessment has been completed and it shows our wells have a lower susceptibility to contamination.

I'm pleased to report that our drinking water meets all federal and state requirements.

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 Bobby Selman, our operator, at 601-587-7635. 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 first Monday of every month at 5:05 P.M. at Monticello Town Hall.

The Town of Monticello 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>, 2016. 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:

*Non-Detects (ND)* - laboratory analysis indicates that the constituent is not present.

*Parts per million (ppm) or Milligrams per liter (mg/l)* - one part per million corresponds to one minute in two years or 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.

*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.

TEST RESULTS								
Contaminant	Violation 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 and 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> )	N	2016	1.0 (RAA) Running Annual Average	.80-low 1.10 high	ppm	4.0	4.0	Water additive used to control microbes
<b>Inorganic Contaminants</b>								
10. Barium	N	4-15-15*	.0463	NO RANGE	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	7/30/14*	0.0	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	7/30/14*	0.0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

\*MOST RECENT SAMPLE

*Inorganic Contaminants:*

(10) Barium. Some people who drink water containing barium in excess of the MCL over many years could experience an increase in their blood pressure.

(14) Copper. Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.

(17) Lead. Infants and children who drink water containing lead in excess of the action level could experience delays in

their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

\*\*\*\*\* 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. The Town of Monticello 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 for \$10 per sample. 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).

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the TOWN OF MONTICELLO 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 sample results were within the optimal range of 0.7-1.3 ppm was 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3ppm was 100 %.

Please call our office if you have questions.

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 childrens future.

This CCR Report will not be delivered by mail but you may obtain a copy at Monticello Town Hall.

## PROOF OF PUBLICATION

2016 Annual Drinking Water  
**TOWN OF MONTECELLO**  
 PWS ID# 3900  
 JUNE 1, 2017

We're pleased to present to you this year's Annual Water Quality Report. Our water and services we deliver to you every day. Our constant goal is to provide you with safe drinking water. We want you to understand the efforts we make to continue to protect our water resources. We are committed to ensuring the quality of your water from the Miocene Series Formation Aquifer.

Our source water assessment has been completed and it shows our wells are safe.

I'm pleased to report that our drinking water meets all federal and state requirements.

This report shows our water quality and what it means.

If you have any questions about this report or concerning your water utility, please call 601-587-7635. We want our valued customers to be informed about their water. We hold our regularly scheduled meetings. They are held on the first Monday of each month.

The Town of Monticello routinely monitors for constituents in your drinking water. The table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>. If you are concerned about substances or contaminants such as microbes or chemicals, all drinking water, including bottled drinking water, may be contaminated. It's important to remember that the presence of these substances does not mean your water is unsafe to drink.

In this table you will find many terms and abbreviations you might not be familiar with. In these terms we've provided the following definitions:

**Non-Detects (ND)** - laboratory analysis indicates that the constituent is not present.

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**Action Level** - the concentration of a contaminant which, if exceeded, triggers the monitoring required in a drinking water system must follow.

**Treatment Technique (TT)** - A treatment technique is a required process in a drinking water system.

**Maximum Contaminant Level** - The Maximum Allowed (MCL) is the maximum level of a contaminant in drinking water. MCLs are set as close to the MCLGs as feasible using the best available technology.

**Maximum Contaminant Level Goal** - The Goal (MCLG) is the level of a contaminant in drinking water where there is no known or expected risk to health. MCLGs allow for a margin of safety.

### TEST RESULTS

Contaminant	Violated Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement
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**Disinfectants and Disinfection By-Products**  
 (There is convincing evidence that addition of a disinfectant is necessary for control of this contaminant.)

Chlorine (as CL2)	N	2016	1.0 (RAA) Running Annual Average	.80-low 1.10 high	ppm
<b>Inorganic Contaminants</b>					



**Caladium**  
**from**

The Riverside Club is currently selling caladiums for \$1 each. They have sold some plants, but still have many available for purchase. We encourage local citizens to purchase local products.

**THESE**  
**DEAD**  
 at Pa

## THE STATE OF MISSISSIPPI LAWRENCE COUNTY

Personally came to me, the undersigned, authority in and for LAWRENCE COUNTY, Mississippi the CLERK of the LAWRENCE COUNTY PRESS, a newspaper published in the City of Monticello, Lawrence County, in said state, who, being duly sworn, deposes and says that the LAWRENCE COUNTY PRESS is a newspaper as defined and prescribed in Senate Bill No. 203 enacted in the regular session of the Mississippi Legislature of 1948, amended Section 1858, of the Mississippi Code of 1942, and that the publication of a notice, of which the annexed is a true copy appeared in the issues of said newspaper as follows:

DATE: June 7, 2017  
 DATE: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 DATE: \_\_\_\_\_

Published 1 times

(Signed)

Stephanie Steph  
 (Clerk of the Lawrence County Press)

SWORN TO and subscribed before me, this

7th day of June 2017

Dwight  
 A Notary Public in and for the  
 County of Lawrence, State of Mississippi.  
 NOTARY PUBLIC  
 Comm. Expires  
 June 18, 2018  
 LAWRENCE COUNTY

**2016 Annual Drinking Water Quality Report  
TOWN OF MONTICELLO**

PWS ID# 390003

JUNE 1, 2017

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 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 from two wells using water from the Miocene Series Formation Aquifer.

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**TEST RESULTS**

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10. Barium	N	4-15-15*	.0463	NO RANGE	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	7/30/14*	0.0	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood

LAWRENCE COUNTY

...me to me, the undersigned, and for LAWRENCE COUNTY, the CLERK of the LAWRENCE PRESS, a newspaper published in the Monticello, Lawrence County, in said county being duly sworn, deposes and says that LAWRENCE COUNTY PRESS is a newspaper as defined and prescribed in Senate Bill No. 100, enacted in the regular session of the Mississippi Legislature of 1948, amended by Senate Bill No. 108, of the Mississippi Code of 1942. A true copy of the publication of a notice, of which the newspaper as follows:

June 7, 2017

1 times

Shamee Steph  
Clerk of the Lawrence County Press

...N TO and subscribed before me, this day of June 2017

Wendy [Signature]  
A Notary Public in and for the State of Mississippi.  
Notary Public  
Comm. Expires June 18, 2018  
LAWRENCE COUNTY

**Disinfectants and Disinfection By-Products**  
 (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)

Chlorine (as CL2)	N	2016	1.0 (RAA) Running Annual Average	.80-low 1.10 high	ppm	4.0	4.0	Water additive used to control microbes
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**Inorganic Contaminants**

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14. Copper	N	7/30/14*	0.0	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	7/30/14*	0.0	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

\*MOST RECENT SAMPLE

**Inorganic Contaminants:**

(10) Barium. Some people who drink water containing barium in excess of the MCL over many years could experience an increase in their blood pressure.

(14) Copper. Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.

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\*\*\*\*\* 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. The Town of Monticello 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 for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

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