

2019 JUN 27 AM 8:50

2018 CERTIFICATION

Consumer Confidence Report (CCR)

City of Itta Bena

Public Water System Name

MS0420002

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 POSTED IN TWO (2) PUBLIC PLACE. (PLEASE SEE ATTACHMENT)

Date(s) customers were informed: 06/17/2019 06/17/2019 06/22/2019

- CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used N/A

Date Mailed/Distributed: / /

- CCR was distributed by Email *(Email MSDH a copy)* Date Emailed: / / 2019
 - As a URL N/A *(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: THE GREENWOOD COMMONWEALTH

Date Published: 06/22/2019

- CCR was posted in public places. *(Attach list of locations)* Date Posted: 06/17/2019

- CCR was posted on a publicly accessible internet site at the following address: N/A

(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.

Anna Beverly, City Clerk
Name/Title (Board President, Mayor, Owner, Admin. Contact, etc.)

06/26/19
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

Fax: (601) 576 - 7800

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

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

Annual Drinking Water Quality Report
City of Itta Bena
PWS ID # 0420002
June, 2018

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 consists of two wells that draw from the Meridian Upper and the Upper Wilcox Aquifers.

A source water assessment has been completed for the water supply to determine the overall susceptibility of its drinking water to identify potential sources of contamination. The water supply for the City of Itta Bena received a moderate susceptibility ranking to contamination.

We're pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Edna Beverly at 662-254-7232. 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 and third Tuesday of each month at Itta Bena City Hall at 6:30 p.m.

The City of Itta Bena 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 1st to December 31st, 2017. 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.

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
Inorganic Contaminants								
10. Barium	N	2016*	0.0121	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2016*	6.2	No Range	Ppb	100	100	
14. Copper	N	1/1/14 to 12/31/16*	0.2	None	ppm	1.3	AL=1.3	Discharge from steel and pulp mills; erosion of natural deposits
16. Fluoride	N	2016*	0.25	No Range	ppm	4	4	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	1/1/14 to 12/31/16*	1	None	ppb	0	AL=15	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Disinfectants & Disinfectant By-Products								
Chlorine (as Cl ₂)	N	1/1/17 to 12/31/17	0.70	0.57 to 0.74	ppm	4	4	Corrosion of household plumbing systems, erosion of natural deposits
73. TTHM [Total tri-halomethanes]	N	2016*	17.3	No Range	ppb	0	80	Water additive used to control microbes
HAA5	N	2016*	6.0	No Range	ppb	0	60	By-product of drinking water chlorination

* Most recent sample results available

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 City of Itta Bena 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).

This report being published in the paper will not be mailed. Please call our office if you would like a copy or have any questions.

Annual Drinking Water Quality Report
City of Itta Bena
 PWS ID # 0420002
 June 2019

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73. TTHM [Total trihalomethanes]	N	2018	4.39	No Range	ppb	0	80	Water additive used to control microbes
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PROOF OF PUBLICATION

STATE OF MISSISSIPPI,
CITY OF GREENWOOD,
LEFLORE COUNTY

Water Quality Report
of *Itta Bena*
0420002
ne *2019*

This Quality Report. This report is designed to inform you about your water supply. Our constant goal is to provide you with a safe and clean water supply. We understand the efforts we make to continually improve the water quality of your water. Our water is committed to ensuring the quality of your water. Our water is drawn from the Upper and Upper Wilcox Aquifers.

The water supply to determine the overall susceptibility of its aquifer. The water supply for the City of Itta Bena received

all federal and state requirements.

To improve your water utility, please contact Edna Beverly at 662-254-1111. If you want to learn more, please attend our monthly water utility meeting on the 1st and 3rd Tuesday of each month at Itta Bena City Hall.

As required by Federal and State laws, the period of January 1st to December 31st, 2018. As water travels through the aquifer, it may contain natural substances or contaminants such as microbes, inorganic and organic substances. Bottled drinking water, may be reasonably safe. It's important to remember that the presence of these substances is not necessarily harmful.

Some terms you might not be familiar with. To help you better understand the definitions:

Exceeding the MCL, if exceeded, triggers treatment or other requirements.

The required process intended to reduce the level of a contaminant to the MCL.

The "Maximum Contaminant Level" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are based on health risks from drinking water. MCLs are the maximum level of a contaminant that is allowed in drinking water. MCLs are based on health risks from drinking water. MCLs are the maximum level of a contaminant that is allowed in drinking water.

The "Maximum Contaminant Level 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.

RESULTS				
Contaminant or Parameter	Unit of Measurement	MCLG	MCL	Likely Source of Contamination

Before me, Nina Biles, A Notary Public,

of said County, personally appeared Larry Alderman, Clerk of the Greenwood Commonwealth, a newspaper published in Leflore County, who, on oath, stated that the notice attached hereto

was published in said newspaper for 1 times, beginning 6-22 20 19, and ending 6-22 20, 19, in the following issues, to wit:

- Vol. 123 No. 124 Dated June 22 20 19
- Vol. _____ No. _____ Dated _____ 20 _____
- Vol. _____ No. _____ Dated _____ 20 _____
- Vol. _____ No. _____ Dated _____ 20 _____
- Vol. _____ No. _____ Dated _____ 20 _____
- Vol. _____ No. _____ Dated _____ 20 _____

Printer's Fee \$ _____ Clerk's Fee _____

Larry Alderman Clerk

Sworn to and subscribed before me, this 22th day of

June 20 19

Nina Biles
Notary Public



City of Itta Bena

Post Office Box 563
201 Fitzhugh Street
Itta Bena, MS 38941

Phone 662-254-7231

662-254-6550 FAX

J.D. Brasel, Mayor
Edna Beverly, City Clerk
Willie Perkins, City Attorney

Alderman Jo Ann Purnell Ward 1
Alderman Johnnie Riley, Ward 2
Alderman Darrick Hart, Ward 3
Alderman Reginald K. Freeman, Sr., Ward 4
Alderman-at-Large Mildred Miller

JUNE 27, 2019

TO WHOM IT MAY CONCERN:

THIS LETTER COMES TO INFORM YOU THAT THE COMSUMER CONFIDENCE REPORT FOR THE CITY OF ITTA BENA, WAS POSTED IN TWO (2) PUBLIC PLACES AS FOLLOWS:

- CITY OF ITTA BENA POST OFFICE
200 DEWEY STREET

CITY OF ITTA CITY HALL
201 FITHUGH STREET

IF I CAN BE OF FURTHER ASSISTANCE, PLEASE CONTACT ME AT YOUR CONVENIENCE.

SINCERELY

EDNA BEVERLY
CITY CLERK



Home in the Woods