

2017 MAY 15 AM 8:43

CERTIFICATION

Consumer Confidence Report (CCR)

TOWN OF GLOSTER

Public Water Supply Name

0030003

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)
- On water bills (attach copy of bill)
- Email message (MUST Email the message to the address below)
- Other _____

Date(s) customers were informed: / / , / / , / /

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: The Southern Herald
Date Published: 05/04/2017

CCR was posted in public places. *(Attach list of locations)* Date Posted: 05/04/17

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

Billy Johnson, Mayor
Name/Title (President, Mayor, Owner, etc.)

05/11/17
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

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

PROOF OF PUBLICATION

STATE OF MISSISSIPPI

COUNTY OF AMITE

PERSONALLY CAME before me, the undersigned, a notary public in and for the state aforesaid, the

Drinking Water Quality Report
Town of Gloster
PWS#: 0030003
April 2017

Report is designed to inform you about the quality water and services we deliver to you every day. Our goal is to help you understand the efforts we make to continually improve the water treatment process. Our water source is from three wells from the Miocene Series Aquifers. We have been testing to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. We have been testing to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. We have been testing to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination.

To help you better understand these terms we provided the following definitions:
 Treatment or other requirements which a water system must follow.
 MCL: Maximum Contaminant Level - the maximum level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as possible without imposing an undue financial burden on public water systems.
 MCLG: Maximum Contaminant Level Goal - the maximum 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 for both current and future generations.
 MRDLG: Maximum Residual Disinfectant Level Goal - the maximum level of disinfectant in drinking water below which there is no known or expected risk of health. MRDLGs do not reflect the additional benefits of drinking water disinfection.
 P: Pounds per day per million gallons of water per day at a community water supply system.
 Y: Years.
 \$/MGD: Dollars per million gallons of water per day.
 \$/M: Dollars per million gallons of water.
 \$/G: Dollars per gallon of water.
 \$/1000G: Dollars per 1000 gallons of water.
 \$/10000G: Dollars per 10000 gallons of water.
 \$/100000G: Dollars per 100000 gallons of water.
 \$/1000000G: Dollars per 1000000 gallons of water.

MCLG	MCL	Likely source of Contamination
2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
100	100	Discharge from steel and pulp mills; erosion of natural deposits
1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
0	60	By-product of drinking water disinfection
0	MDRL=4	Water additive used to control microbes

...roud that your drinking water meets or exceeds all Federal and State requirements. We have learned over the years that your water is safe at these levels. Results of regular monitoring are an indicator of whether or not our drinking water meets these requirements. MSDH now notifies systems of any missing samples prior to the end of the compliance period. Lead in drinking water is primarily from materials and components that serve as plumbing in your home. Lead in drinking water is primarily from materials and components that serve as plumbing in your home. Lead in drinking water is primarily from materials and components that serve as plumbing in your home.

undersigned agent of THE SOUTHERN HERALD, a newspaper published in the Town of Liberty, Amite County, Mississippi, who, being duly sworn, deposes and says that THE SOUTHERN HERALD is a newspaper as defined and prescribed in Section 13-3-3, Mississippi Code of 1972, and that the publication of

2016 ANNUAL DRINKING WATER QUALITY REPORT
TOWN OF GLOSTER
PWS#: 0030003
APRIL 2017

of which the annexed is a copy, has been made in said paper 1 times consecutively, to-wit:

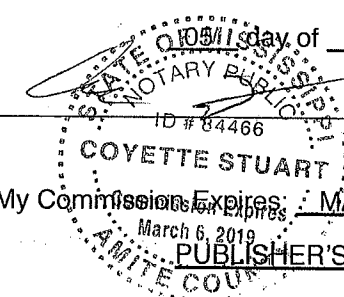
- On the 04 day of MAY, 2017
- On the _____ day of _____, 2017
- On the _____ day of _____, 2017
- On the _____ day of _____, 2017

[Handwritten Signature]

Publisher

SWORN TO and subscribed before me, this

04 day of MAY, 2017



Notary Public

My Commission Expires: MARCH 6, 2019

PUBLISHER'S FEE

1,725 Words @ 12 ¢ ----- \$207.00
 Making Proof of Publication --- 0.00
TOTAL ----- \$207.00

PROOF OF PUBLICATION

STATE OF MISSISSIPPI

COUNTY OF AMITE

PERSONALLY CAME before me, the undersigned, a notary

undersigned a paper published in Mississippi, with THE SOUTHERN prescribed in S that the public

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2016 Annual Drinking Water Quality Report

Town of Gloster

PWS#: 0030003

April 2017

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. Our water source is from three wells from the Miocene Series Aquifers.

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 Town of Gloster have received a moderate susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Gary Sterling at 601-657-0478. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regular scheduled meetings. They are held on the first Tuesday of each month at 5:30 PM at the Gloster Town Hall.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during for the period of January 1st to December 31st, 2016. In cases where monitoring wasn't required in 2016, the table reflects the most recent results. 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 constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses 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.

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 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.

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
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Inorganic Contaminants

10. Barium	N	2014*	0.985	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2014*	.5	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2012/14*	1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2012/14*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits

Disinfection By-Products

81. HAA5	N	2014*	3	No Range	ppb	0	60	By-product of drinking water disinfection
Chlorine	N	2016	1.2	1-1.3	mg/l	0	MDRL=4	Water additive used to control microbes

* Most recent sample. No sample required for 2016.

As you can see by the table, our system had no contaminant violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

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 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

2016 Annual Drinking Water Quality Report 2017 APR 25 PM 2: 12
 Town of Gloster
 PWS#: 0030003
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Disinfection By-Products								
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Significant Deficiencies

Monitoring and Reporting of Compliance Data Violations:

During a sanitary survey conducted on 2/12/2015, the Mississippi State Department of Health cited the following significant deficiency(s):

Inadequate application of treatment chemicals and techniques (primacy MCLs)

Corrective Actions: MSDH is currently working with this system to return them to compliance since the expiration of the compliance deadline. We anticipate the system being returned to compliance by 6/30/2017.

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 Town of Gloster 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.