

2019 CERTIFICATION

Consumer Confidence Report (CCR)

2020 JUL 01 AM 8: 28

City of Magee

Public Water System Name

MS0640006

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: _____ / _____ / 2020 / _____ / 2020 / _____ / 2020

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: _____ / _____ / 2020

- 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: Magee Courier

Simpson County News

Date Published: 7 (9) 2020

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

Date Posted: 6/30/2020

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

Rane Yeabry / City Clerk

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

6/30/2020

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, 2020!

2019 Annual Drinking Water Quality Report
 City of Magee
 PWS#: 0640006
 June 2020

RECEIVED-WATER SUPPLY
 2020 JUN 18 AM 7:28

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 wells drawing from the Catahoula Formation & Citronelle 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 rankings assigned to each well of this system are provided immediately below. 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 City of Magee have received a moderate to higher susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please call Dale Berry at 601-849-3344. 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 & third Tuesdays of every month at 6:30 PM at the Magee City Hall.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2019. In cases where monitoring wasn't required in 2019, 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 contaminants. It's important to remember that the presence of these contaminants 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 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 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
Inorganic Contaminants								
10. Barium	N	2019	.0354	.0145 - .0354	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2019	41.4	10.7 - 41.4	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2016/18*	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

16. Fluoride**	N	2019	1.13	1.08 – 1.13	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2016/18*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2018*	1.75	1.3 – 1.75	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Sodium	N	2019	17000	14000 - 17000	PPB	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

Disinfection By-Products

82. TTHM [Total trihalomethanes]	N	2016*	2.4	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2019	1.3	.8 – 1.81	mg/l	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2019.

** Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.6 - 1.2 mg/l.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. 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 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.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the City of Magee is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 10. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.3 ppm was 83%.

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 City of Magee 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.

Magee City Hall
123 Main Avenue North
Magee, MS 39111

Magee Police Department
124 First Street NE
Magee, MS 39111

City of Magee Library
120 First Street NW
Magee, MS 39111

PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI
COUNTY OF SIMPSON

Personally appeared before me, the undersigned Notary Public, in and for the County and State aforesaid

Marsha Bratches

who being by me duly sworn states on oath, that she is Legal Clerk of The Magee Courier a newspaper published in the City of Magee, State and County aforesaid, and that the publication of the notice, a copy of which is hereto attached, has been made in said paper 1 times, as follows:

In Vol. 122 No. 3 Date 9 day of July 2020.

In Vol. _____ No. _____ Date _____ day of _____ 2020.

In Vol. _____ No. _____ Date _____ day of _____ 2020.

In Vol. _____ No. _____ Date _____ day of _____ 2020.

In Vol. _____ No. _____ Date _____ day of _____ 2020.

In Vol. _____ No. _____ Date _____ day of _____ 2020.

Signed Marsha Bratches

Sworn to and subscribed before me, this 9th day of July, 2020.

Tammy Green
Notary Public



My Commission Expires: April 17, 2022

Ran ASA 4x15 ad
No. words _____ at _____ cts. Total \$ 500.00

Proof of Publication : \$ _____

Total Cost: \$ 500.00

THE MAGEE COURIER | Springtown, Virginia, Plains

2019 Annual Drinking Water Quality Report

City of Magee
PWSS# 0640096
June 2020

Prophetic Signs!



COAI BAPTIST CHURCH
Donnie Guy

Having done his biblical studies in eschatology, his dissertation on the return of Christ, and having taught prophecy now for some four decades, this preacher still doesn't feel he meets the ranks of an Ezekiel, a Daniel or the apostle John when it comes to understanding all there is to know about prophecy. He has simply tried to find his place among the many men throughout history who have been instructed to sound out a warning.

"Therefore be ye ready, for in such an hour as ye think not the Son of man cometh."
Nevertheless, because of his credentials, this preacher is often asked by curious church members if there are any signs occurring today that will lead up to the coming of our Lord. Of course there

deny it. But let's not be discouraged by their false predictions and lose our sense of expectation about the Lord's return; for no other Bible subject reveals more hope to believers than the Lord's coming. "Looking for that blessed hope, and glorious appearing of the great God and our Saviour Jesus Christ."

One of the days when most preaching Christians no longer feel that this world is hastening to the day that our Lord shall return, thus prophecy is rarely preached from the pulpit or studied in the class room. "We've heard that stuff for years and nothing has happened," some will say. "Besides, no one knows the day Jesus will come back but God himself." My, how worldly church members love to quote that verse, having never taken the time to read all that Jesus taught about his coming. Of course, no one knows the day or the hour but God. Still Jesus said that we

could know the certain

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 wells drawing from the Catahoula Formation & Citronelle Aquifer.

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TEST RESULTS

Contaminant	Violation	Date	Level	Range of Detects	Unit	MCLG	MCL	Likely Source of Contamination
TEST RESULTS								

lift up your heads; redemption is nigh." wonders about how to make such plans. They say they are of the Bride of Christ, that they live as if they could care less whether the Groom comes or not. Such a lack of excitement and expectancy calls into question whether they are betrothed to Christ. I imagine a bride more excited about her wedding dress, the bride at the wedding than she is about the

Lord's soon return to produce an urban the saints to win during the reign of Cromwell, the present ran short of image so Mr. All sent his men to town to see if any silver. The reported back that silver the town in the statues of which stood in rural. "Good," said it. "Melt down the and put them into on." is the need of the arch members statue-like in need to be melted the fire of the and put back into on winning other-rist. "Blessed is ant, whom his en he cometh I so doing."

13. Chromium	N	2019	41.4	10.7 - 41.4	ppb	100	100	Discharge of mining wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2016/18*	.1	0	ppm	1.3	AL=1.3	Discharge from steel and pulp mills; erosion of natural deposits
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