

Rec'd 8/1/22

2021 CERTIFICATION

Consumer Confidence Report (CCR)

City of Magee

PRINT Public Water System Name

MS0640006

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

CCR DISTRIBUTION (Check all boxes that apply)	
INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)	DATE ISSUED
<input type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	
<input type="checkbox"/> On water bill (Attach copy of bill)	
<input type="checkbox"/> Email message (Email the message to the address below)	
<input type="checkbox"/> Other (Describe: _____)	
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	DATE ISSUED
<input type="checkbox"/> Distributed via U.S. Postal Service	
<input type="checkbox"/> Distributed via E-mail as a URL (Provide direct URL): _____	
<input type="checkbox"/> Distributed via Email as an attachment	
<input type="checkbox"/> Distributed via Email as text within the body of email message	
<input checked="" type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	6-16-22
<input type="checkbox"/> Posted in public places (attach list of locations or list here) _____	
<input type="checkbox"/> Posted online at the following address (Provide direct URL): _____	

CERTIFICATION

I hereby certify that the Consumer Confidence Report (CCR) has been prepared and distributed to its customers in accordance with the appropriate distribution method(s) based on population served. Furthermore, I certify that the information contained in the report is correct and consistent with the water quality monitoring data for sampling performed and fulfills all CCR requirements of the Code of Federal Regulations (CFR) Title 40, Part 141.151 - 155.

Steve Womack
Name

Water Operator
Title

6-16-22
Date

SUBMISSION OPTIONS (Select one method ONLY)

You must email or mail a copy of the CCR, Certification, and associated proof of delivery method(s) to the MSDH, Bureau of Public Water Supply.

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

Email: water.reports@msdh.ms.gov

2021 Annual Drinking Water Quality Report
 City of Magee
 PWS#: 0640006
 June 2022

RECEIVED
 MSDH-WATER SUPPLY
 2022 JUN -6 AM 9:27

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 Christopher Womack 601.382.2538. 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 Tuesday of every month at 6:00 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, 2021. In cases where monitoring wasn't required in 2021, 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.

Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

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
Radioactive Contaminants								
5. Gross Alpha	N	2020*	1.3	No Range	pCi/L	0	15	Erosion of natural deposits
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	2019/21	.8	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	2019/21	8	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2021	1.97	1.22– 1.97	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	2021	1.16	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2021	1.3	.79 – 1.67	mg/l	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2021.

** 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 9. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 71%.

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.

Rials to honor fathers June 19



RIALS CREEK NEWS
Barbara Fuller

Father's Day is June 19, and you are invited to join us as we honor our fathers during our morning service at 10:30.

How thankful we are for our fathers.

"Growing in Friendship with God" was the theme of our "Hay Day" Vacation Bible School, June 1-3, with the closing program on the 5th. During the closing program, VBS director Kelly McCain thanked all who helped in any way with the crafts, learning stations, music, recreation, and meals, especially parents and grandparents who brought their children. We are thankful for Kelly and Deborah McCain for their hard work in making our VBS so special. The water slide was especially fun for all!

Shers for our morning service on June 5 were John Neal and Darrell Welch. We appreciate you both.

On Pentecost Sunday, June 5, Bro. Ricky Reece reminded us that the Holy Spirit came at Pentecost to send out the disciples to fulfill the task of spreading God's Word and to show His love throughout the world. Thus, Christ's church celebrates Pentecost Sunday as our birthday. Are we being filled with the Holy Spirit and being the Spirit-filled servants Jesus wants us to be? As individuals and as a corporate body of Christ, we have the command to share God's love and redemption. At the end of our service, we received Holy Communion.

Please keep in your prayers, our brother Sammy Welch, who is recovering well. Brenda Welch, Ashley Walker, Jimmy Russell, Mary May, Frank McCain, Ruby and Rabbit Williams, travelers, Claude Magee family, Ruby Russum, Neva Dean Reece, Amanda Saulters, Benny Farmer, Gertrude Davis, Mary Smith, Carl Merchant, Marlene Welch, Peggy Bryan, our home-bound, military and families, law enforcement officers and families, as well as our country and leaders.

June birthdays were celebrated with "Happy Birthday" sung to them. Celebrating June birthdays are Ruby Williams, Cora Fuller, Ashton Rawls, Darla Huffman, and Chandler Pruitt. Happy

Blessed Birthday to each of you.

Celebrating June anniversaries are Verna and Bro. David Hanna, Derek and Haylee Huffman, Buddy and Libby Stewart, Aubrey and Kim Russell, Robert and Ruby Williams, as well as Miss Maggie and Bro. Ricky Reece. Enjoy your special day!

Praises were lifted for a successful Vacation Bible School. Also, Sue Powers received a good report from her recent doctor visit. We are very thankful, as well, for Sammy Welch's continued recovery.

Our Women's Club Paint Party is Sunday, July 10, in the Family Life Center at 2:00. Contact Barbara Fuller or Fay Daley to add your name to our list. The cost is \$15. We have your name if you were scheduled for the spring Paint Party that was canceled. If your name is already on that list, let us know if you won't be able to attend on July 10.

Our monthly Food Pantry packing evening is June 14 at 6:00. Our Distribution is from 10:00 to 12:00 on Wed., June 15, in front of the church. All help is appreciated for both.

Upcoming church events include Men's Club on Sunday, June 26 at 8 a.m. with their monthly breakfast meeting. All men are invited.

Our church Council on Ministries is scheduled for Sunday, July 17, at 4:00 in the Action Adult SS Classroom. All are invited to join us as we plan upcoming church activities. Contact Barbara Gauthier if you have a suggestion or question.

THOUGHT FOR THE WEEK: "Father's Day is a holiday honoring fatherhood and paternal bonds. In Catholic countries of Europe, it has been celebrated on March 19 since 1508 as St. Joseph's Day (in reference to Jesus' earthly father). In the United States, Father's Day was founded by Sonora Smart Dodd and celebrated on the third Sunday of June since 1910.

Sonora Dodd, along with her five brothers, was reared by her father alone. After attending a Mother's Day service in church, she convinced the Spokane Ministerial Association to celebrate Father's Day, which spread worldwide." (Wikipedia)

Happy Father's Day to all fathers!

2021 Annual Drinking Water Quality Report City of Magee PWS# 0640006 June 2022

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14 Copper	N	2019/21	8	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	1.06 - 1.13	ppm	4	4	Erosion of natural deposits, water additive which promotes strong teeth, discharge from fertilizer and aluminum factories	
17 Lead	N	2019/21	8	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits	
19 Nitrate (as Nitrogen)	N	2021	1.97	1.22 - 1.97	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									
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Chlorine	N	2021	1.3	.79 - 1.67	mg/l	0	MDPL=4	Water additive used to control microbes	

* Most recent sample. No sample required for 2021.
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To comply with the "Regulation Governing Foundation of Community Water Supplies," the City of Magee is required to report certain results pertaining to foundation 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 9. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 71%.

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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
Shelley Fairchild

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. 123 No. 50 Date 16 day of June 2022.

In Vol. _____ No. _____ Date _____ day of _____ 2022.

In Vol. _____ No. _____ Date _____ day of _____ 2022.

In Vol. _____ No. _____ Date _____ day of _____ 2022.

In Vol. _____ No. _____ Date _____ day of _____ 2022.

In Vol. _____ No. _____ Date _____ day of _____ 2022.

Signed Shelley Fairchild

Sworn to and subscribed before me, this 17th
day of June, 2022.

Nancy O. Brown
Notary Public



My Commission Expires: _____

No. words 415 Ad at .12/10 cts. Total \$ 621.00

Proof of Publication : \$ 3.00

Total Cost: \$ 624.00

5. Gross Alpha	N	2020*	1.3	No Range	pCi/L	0	15	Erosion of natural deposits
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