2022 MAY 16 PM 3: 00

2021 CERTIFICATION

Consumer Confidence Report (CCR)

City of Collins

PRINT Public Water System Name

0160002

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

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□ Posted in public places (attach list of locations or list here)	· · · · · · · · · · · · · · · · · · ·						
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CERTIFI I hereby certify that the Consumer Confidence Report (CCR) has I the appropriate distribution method(s) based on population served is correct and consistent with the water quality monitoring data for of Federal Regulations (CFR) Title 40, Part 141.151 – 155. Name	been prepared and distributed to its custo I. Furthermore, I certify that the information	on contained in the report					

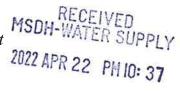
SUBMISSION OPTIONS (Select one method ONLY)

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)

Email: water.reports@msdh.ms.gov

2021 Annual Drinking Water Quality Report City of Collins PWS ID # 0160002 April 2022



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 4 wells that draw from the Catahoula Formation and the Miocene Series Aquifer.

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 Collins 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 Shane Knight at 601-517-1457. 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 1st and 3rd Tuesday of each month at Collins City Hall at 6:00 pm.

We routinely monitor 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 31, 2021. 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 R	ESULTS			
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 Co	ontamina	ınts						
13. Barium	N	2020*	0.012	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
20. Chromium	N	2020*	2.6	No Range	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
21. Copper	N	1/1/18 to 12/31/20*	0.4	None	ppm	1.3	AL=1	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
23. Fluoride	N	2020*	0.896	None	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
24. Lead	N	1/1/18 to 12/31/20*	4	No Range	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
26. Nitrate (as Nitrogen)	N	2021	0.458	None	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
27. Nitrite (as Nitrogen)	N	2021	0.0497	None	ppm	1	1	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Sodium	N	2021	73900	44900 to 73900	ppb	0	250000	Road salt, water treatment chemicals, water softeners and sewage effluents
Disinfectant	ts & Dis	infectant l	By-Pro	ducts				
83. Chlorine	N	1/1/21 to 12/31/21	1.10	0.50 to 2.10	ppm	4	4	Water additive used to control microbes
84. Haloacetic Acids HAA5	N	2021	9.82	No Range	ppb	0	60	By-product of drinking water disinfection
85. TTHM [Total trihalomethanes]	N	2021	14.7	No Range	ppb	0	80	By-product of drinking water disinfection

^{*} Most recent sample results available

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the City of Collins is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which the 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 55%.

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. 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.

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 is being published in the paper and will not be mailed. Please call our office if you have any questions.

City of Collins PWS ID # 0160002 April 2022

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AFFIDAVIT OF **PUBLICATION**

County of Oktibbeha, State of Mississippi

Mollie Moore, being duly sworn, says:

That she is Classified Clerk of the Starkville Daily News, a daily newspaper of general circulation, printed and published in Starkville, Oktibbeha County, Mississippi; that the publication, a copy of which is attached hereto, was published in the said newspaper on the following dates:

PUBLICATION DATE(S):

April 27, 2022

Molla Mace Mollie Moore, Clerk

Signed and sworn before me on this 27th day of April , 2021.

Lindsey Massie, Notary Public

My Commission expires: July 22, 2022.

Commission #81933



2021 Annual Drinking Water Quality Report Clayton Village Water Association, Inc. PWS#: 0530006 April 2022

We re pleased to present to you this year's Annual Quelity Water Report. This report is designed to inform you about the quality water and services we derive the every day. Our constant goal is to provide you with a earle and depended suppry of direting water. We want you to understand the offers we make the confinedly prepove the water frontment process and protect our water sources. We are committed to ensuring the quality of your yeter. Our water sources allow weeks greater from the Gordo Formation Aquifer.

The spurity wait; assessment has been continued for our public water system to determine the owner succeptibility of its content water supply to physically participated as some property of the physical source of contents and the property of the physical source of the physica

if you have any questions about this report or concerning your within utility, planse contact flevin McClart at 662-324-8260. We want our visited customers to be informed about their valet utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are neld on the second Saturday of each month, at 9.00 AM at the Clayton Village Water Association office of the property of the Clayton Village Water Association office.

We routnery mornor for contaminants in your prinking water according to Federal and State taws. This table below lists all of the drinking water contaminants that we detected outnit mo period of January Ist to December 31st. 2021. In cases where more there is a state I have been a stat

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Marchan Residual Distriction (An el God (MRID) GT - The level of a divining water distribution below which there is no known or depocled now of health. NRDs (is go our relice) the centilise of the use of distributions to control microbial contaminates

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				TES	ST RESULTS			
Contaminant	Violation Y-N	Date Conecteu	Love! Delected	Pange of Detects or # of Samples Excepting MOUAGE	Unit Measurement	MGLG	MCL	Likely Source of Contamination
Inorganic Cor	taminonts							
10 Barum	Z	2616-	3746	0494 - 0746	IMPT.	·	*	Discharge of driving wastes. discharge from meigh reletiones, erosion of natural relensits.
13 Cangoran	И	20191	32	No Pangr	pnh	100	100	Discharge from steel and pulp mills erosion of natural deposits
14 Сорран	N	2018/201	3	0	ррт	1.3	AL+1.3	Corresion of household plumbing systems, erosion of natural disposits teaching from wood preservatives.
16 Fuurer	N	20191	194	12 - 134	ρρτι	4	4	Erosion of natural deposits, water additive which promotes strong feeth discharge from larblizer and autonour factories.
17 Lenn	N	5018/20.	2	0	D51p	0	AL:15	Corresion of newsehold plumbing examins income of natural deposits
Seelan	N	20131	35000	29000 - 35000	ממע	D	0	Road Salt Water Treatment Chemicals, Water Schaners and Sowage Efficients
Inorganic Cor	daminante							
61 HAAS	N	2021	127	No Hange	ppb	9	60	By-Product of drinking water disinfection
Chlanne	N	2021	13	5-17	Mg/l	0	MDRL + 4	Water additive used to control nacroties

Most recent sample, No sample required for 2021

As you can see by the lables, our system had no contaminant violations. We re-proud that your dynking water meets or exceeds as Federal and Sintal requirements. We have libraries through our monatoring and tosting that some contaminants have been diffected however the EPA has determined help you water 15 SAPE as these resembles.

If present, clavating levers of lead can cause serious noeth problems, especially for pregnant womer, and young children. Lead in direkting water is presently from materials and components association with service lines and home plumbing. Our water system is responsible for providing high quality downers water but cannot control the variety of interests used in partition, components. When you water his been a string to service lines are continued about that in your water, but may wish to have your water tested, information in lead or direkting water for direkting or creaking. If you are contained about that in your water, but may wish to have your water tested, information the feat or direkting water for direkting materials. The fissessapp State Cepatrice of the later Public Meath Laboratory offers feat direkting. Please contact 601.576.7582 if you wish to have your water fested. All sources of direkting water are subject to potential conformation by substances that are naturally occurring or man made. These substances and permitted or conformation by substances and invited problem of water, may reasonably be expected to contain a financial anticities of some conformations. The presence of containments does not necessarily indicate that the water poses a health water. They is according to the formation of the containment and potential breath all have the poses a health water finance alto uncontainments and potential breath efforts can be potential by vater defines as it is 64.54.54.54.

Some people may be more vulnerable to contain naists or discusse, water than the general population. Immuno-comprometed persons such as persons with carrier undergoing channolinerapy, persons who have undergoine organitratisplants, people with HIV/AIDS or other immuno system discredes some eleging and inflational contents and practically at making multiplants. These people should seek advice about discreting water from lines readily care provides. EPA/CDC guidelines on appropriate means to lessed the task of inflation by dryproportion and other microbiological contaminates are available from the Sate Dinning Water Hodine 1,600,426,4791.

The Clayton Village Water Association, list, atways strives to supply all of ours members the clean and safe potable water. Please help us help you by knewing areas a residences shear and visible. We work required the clock to provide log quality which to every time. We ask that all our monothers had by stricted our weter southes, which are the heart of our community, our way of the and our striden's future.