

# 2019 CERTIFICATION

2020 JUN 16 AM 9:03

## Consumer Confidence Report (CCR)

City of Greenwood  
 \_\_\_\_\_  
 Public Water System Name  
 0420001

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 Message on bills-direct URL link to CCR
- Date(s) customers were informed: 6 / 12/2020      6 / 18/2020      6 / 24 /2020 & 6/30/2020
- 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: \_\_\_\_\_  
 Date Published:    /   /
- CCR was posted in public places. *(Attach list of locations)*      Date Posted: 6 / 16/2020
- CCR was posted on a publicly accessible internet site at the following address:  
http://bit.ly/gucwqr2020 *(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

*R. F. [Signature]*      *CEO*  
 Name/Title (Board President, Mayor, Owner, Admin. Contact, etc.)

*6-15-2020*  
 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](mailto: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!**

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

## ANNUAL DRINKING WATER QUALITY REPORT

PWS ID #0420001

June 2020

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 seven wells pumping from the Meridian Upper Wilcox 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 in *Figure 1* 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.

**Figure 1**

Well #1	420001-05	moderate susceptibility to contamination
Well #2	420001-06	moderate susceptibility to contamination
Well #3	420001-07	moderate susceptibility to contamination
Well #4	420001-10	moderate susceptibility to contamination
Well #5	420001-12	moderate susceptibility to contamination
Well #6	420001-13	moderate susceptibility to contamination
Well #7	420001-15	lower susceptibility to contamination

We want our valued customers to be informed about their water utility. If you have any questions about this report or concerning your water utility, please call Jamie Stowers at 662-453-7234. Greenwood Utilities Commission typically meets the third Tuesday of the month at 2:00 p.m. at 101 Wright Place, Greenwood.

Greenwood Utilities routinely monitors for contaminants in your drinking water according to Federal and State laws. Figure 2 shows the results of our monitoring for the period of January 1st to December 31st, 2019. 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 sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be mi-

crobes, 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 at 800-426-4791.

Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliforms indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments. During the past year we were required to conduct one (1) Level 1 assessment. One (1) Level 1 assessment was completed. A Level 1 Assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system. In addition, we were required to take one (1) corrective action and we completed this action.

Greenwood Utilities works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our

# WATER QUALITY DATA TABLE

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table.

Contaminants	MCLG or MRDLG	MCL, TT or MRDL	Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
<b>Disinfectants &amp; Disinfectant By-Products</b> (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Chlorine (as Cl <sub>2</sub> ) (ppm)	4	4	0.30	0.00	1.30	2019	NO	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	NA	60	3	NO RANGE	NO RANGE	2019	NO	By-product of drinking water chlorination
TTHMs [Total Trihalomethane] (ppb)	NA	80	3.22	NO RANGE	NO RANGE	2019	NO	By-product of drinking water disinfection
<b>Inorganic Contaminants</b>								
Barium (ppm)	2	2	0.0045	NO RANGE	NO RANGE	2019	NO	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Nitrite (ppm)	1	1	0.04	0.03	0.04	2019	NO	Typical Source for Nitrite; runoff from fertilizer use, leaching from septic tanks, sewage; erosion of natural deposits
Fluoride (ppm)	4	4	0.195	NO RANGE	NO RANGE	2019	NO	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
<b>Additional Contaminants</b> (Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulations are warranted.)								
Sodium	NA	NA	120k ppb	86k	120k	2019	NO	Road salt, water treatment chemicals, water softeners and sewage effluents
Chromium	NA	0.1 ppm	0.0024 ppm	NO RANGE	NO RANGE	2019	NO	Discharge from steel and pulp mills; erosion of natural deposits
<b>Contaminants</b>	<b>MCLG</b>	<b>AL</b>	<b>Your Water</b>	<b>Sample Date</b>	<b># Samples Exceeding AL</b>	<b>Exceeds AL</b>	<b>Typical Source</b>	
<b>Inorganic Contaminants</b>								
Copper - action level at consumer taps (ppm)	1.3	1.3	0.2		2018	0	NO	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action levels at consumer taps (ppb)	0	15	1		2018	0	NO	Corrosion of household plumbing systems; Erosion of natural deposits
Cyanide (ppm)	NA	0.2 ppm	0.051 ppm		2019	0	NO	Discharge from plastic and fertilizer factories; discharge from steel/sheet metal factories; erosion of natural deposits.
<b>Additional Monitoring</b> (As part of an on-going evaluation program the EPA has required us to monitor some additional contaminants/chemicals. Information collected through the monitoring of these contaminants/chemicals will help to ensure that future decisions on drinking water standards are based on sound science.)							<b>Unit Descriptions</b>	
<b>Name</b>	<b>Reported Level</b>		<b>Range Low High</b>		<b>TERM</b>	<b>DEFINITION</b>		
HAAS (ppm)	3.3		.84 3.3		ppm	parts per million, or milligrams per liter (mg/L)		
HAA6Br (ppb)	1.05		.31 1.05		ppb	parts per billion, or micrograms per liter (mg/L)		
HAA9 (ppb)	5.15		.84 5.15		NA	Not applicable		
Bromide (ppb)	33.9		22.1 33.9		ND	Not detected		
manganese (nnh)	23.0		54 23.0		NR	Monitoring not required, but recommended		

# Greenwood Utilities

YOUR PUBLIC UTILITY COMPANY

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PWS ID #0420001

June 2020

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### 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. Greenwood Utilities 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>.

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<b>Unit Descriptions</b>								
<b>TERM</b> ppm ppb NA ND NR				<b>DEFINITION</b> ppm: parts per million, or milligrams per liter (mg/L) ppb: parts per billion, or micrograms per liter (µg/L) NA: Not applicable ND: Not detected NR: Monitoring not required, but recommended				
<b>Important Drinking Water Definitions</b>								
<b>MCLG:</b> Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for margin of safety.				<b>MRDLG:</b> Maximum residual disinfection level goal: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.				
<b>MCL:</b> Maximum Contaminant Level: 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.				<b>MRDL:</b> Maximum residual disinfectant level: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.				
<b>TT:</b> Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water				<b>MNR:</b> Monitored Not Regulated				
<b>AL:</b> Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.				<b>MPL:</b> State Assigned Maximum Permissible Level				
<b>Variations and Exemptions:</b> State or EPA permission not to meet an MCL or a treatment technique under certain conditions								

For more information please contact:  
 Janie Stowers • P.O. Box 866 • Greenwood, MS 38930 • Phone: 662-453-7234

**Greenwood Utilities**  
 YOUR PUBLIC UTILITY COMPANY

The 2020 CCR is posted in the following public places;

Greenwood Utilities Lobby

Greenwood City Hall

Greenwood Leflore Public Library

Jodie Wilson Public Library

Jamie Stowers

A handwritten signature in cursive script that reads "Jamie Stowers". The signature is written in dark ink and is positioned below the printed name.

V. P. Water Operations

Greenwood Utilities





101 Wright Place  
Greenwood, MS 38930  
8:00 a.m. - 5:00 p.m. Monday - Friday

Customer Service 662-453-7234  
Pay by Phone 662-455-7929  
After Hours 662-453-7234  
[www.greenwoodutilities.com](http://www.greenwoodutilities.com)

Account Number		Account Name				Location		Service Address		Bill Date
1234567		DOE JANE				123456789		1211 SERVICE DRIVE		06/12/20
Service From	To	No. Days	Bill Type Code	Rate	Meter Reading Previous	Present	Mult	Usage	Meter Number	Charges
<b>Electric - Residential</b>										
05/12/20	06/08/20	27	4	100	58286	59920	1	1634	92632422	\$158.87
<b>Water - Residential</b>										
05/12/20	06/08/20	27	4	225	258	261	1	3	8650422	\$21.15
<b>Sewer - Sewer Service</b>										
05/12/20	06/08/20		4	300				3		\$17.68
<b>Garbage - Residential</b>										
05/26/20	06/08/20		4	400						\$20.00
<b>FINAL NOTICE</b> SERVICE ON UNPAID BILL IS SUBJECT TO CUT OFF IF NOT PAID AFTER 5 DAYS OF DUE DATE. NO OTHER NOTICES WILL BE SENT								<b>PAY THIS AMOUNT</b>		\$217.70
								<b>DUE DATE</b>	07/02/20	<b>BILL IS DELINQUENT AFTER DUE DATE</b>
								<b>PAY AFTER DUE DATE</b>		\$217.70
<b>Bill Type Codes</b>						<b>PLEASE BRING ENTIRE BILL WHEN PAYING IN PERSON</b> Important info about your drinking water is available in the 2019 Consumer Confidence Report @ <a href="http://bit.ly/gucwqr2020">http://bit.ly/gucwqr2020</a> . Request a hard copy by calling our office @ (662)453-7234.				
0 Normal		4 Final								
1 Estimated		5 Prorated								
2 Minimum Estimated		7 Levelized								
3 Minimum										
<b>Comparisons</b>		<b>This Month</b>	<b>Last Month</b>	<b>Last Year</b>	<b>Fees</b>					
Billing Days		27	32	33	\$40.00 Reconnect Fee from 8:00 a.m. - 5:00 p.m.					
Electric Usage (KWH)		1634	862	1813	\$30.00 Return Check Fee					
Water Usage (GAL x 1000)		3	2	2						

View and pay your bill online at [www.greenwoodutilities.com](http://www.greenwoodutilities.com).

PLEASE DETACH AND RETURN THIS PORTION WITH PAYMENT

MS09029F

**GREENWOOD UTILITIES**  
PO BOX 866  
GREENWOOD MS 38935-0866  
Return Service Requested

Account Number	Due Date	Amount Due Now
1895401	07/02/20	\$217.70
Phone Number	After Due Date Pay	Amount Paid
(662) 453-6665	\$217.70	



DOE JANE  
1211 SERVICE DRIVE  
GREENWOOD MS 38930-3031

0  
2

**GREENWOOD UTILITIES**  
PO BOX 866  
GREENWOOD MS 38935-0866

