

2019 CERTIFICATION

Consumer Confidence Report (CCR)

City of Starkville - Starkville Utilities

Public Water System Name

PWS ID # 0530020

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: 06 / 01 / 2020 through 06 / 30 / 2020

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used Messaging on the customer bills throughout month of June, 2020.

Date Mailed/Distributed: 06 / 01 / 2020 through 06/30/2020

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: Starkville Daily News

Date Published: 05 / 27 / 2020

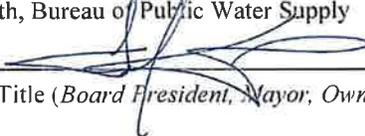
CCR was posted in public places. (*Attach list of locations*) Date Posted: / / 2020

CCR was posted on a publicly accessible internet site at the following address:

www.starkvilleutilities.com/water-report (*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


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

06/10/2020

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
 Starkville Utilities
 PWS#: 0530020
 May 2020

MAY 15 2020

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 Gordo Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified 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 Starkville Utilities have received a lower susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Jacob Forrester, P.E. at 662.323.3133 Ext 107. 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 each month at 5:30 PM at the City Hall Municipal Courtroom.

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.

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 Measure -ment	MCLG	MCL	Likely Source of Contamination
Radioactive Contaminants								
5. Gross Alpha	N	2019	2.2	No Range	pCi/L	0	15	Erosion of natural deposits
6. Radium 226	N	2019	.67	40 - 67	pCi/L	0	5	Erosion of natural deposits
Inorganic Contaminants								
8. Arsenic	N	2019	1.4	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2019	.1025	.0714 - .1025	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2019	.8	.5 - .8	ppb	100	100	Discharge from steel and pulp

								mills; erosion of natural deposits
14. Copper	N	2017/19*	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2019	.493	.32 - .493	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2017/19*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfection By Products								
81. HAA5	N	2018	10	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2018	1.01	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2019	1	.33 - 1.81	mg/l	0	MDRL = 4	Water additive used to control microbes
Unregulated Contaminants								
Bromide	N	2018*	918	49.2 - 918	UG/L			Naturally-occurring element found in the earth's crust and at low concentrations in seawater, and in some surface and ground water; cobaltous chloride was formerly used in medicines and as a germicide
Manganese	N	2018*	26	.64 - 26	UG/L			Naturally-occurring element; commercially available in combination with other elements and minerals; used in steel production, fertilizer, batteries and fireworks; drinking water and wastewater treatment chemicals; essential nutrient
HAA5	N	2018*	4.62	.68 - 4.62	UG/L			
HAA6BR	N	2018*	5.12	.67 - 5.12	UG/L			
HAA9	N	2018*	6.52	1.04 - 6.52	UG/L			
Sodium	N	2019	160000	24000 - 160000	PPB	NONE	NONE	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

* Most recent sample. No sample required for 2019.

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 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", our system 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 3. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 33%.

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 Starkville Utilities 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.



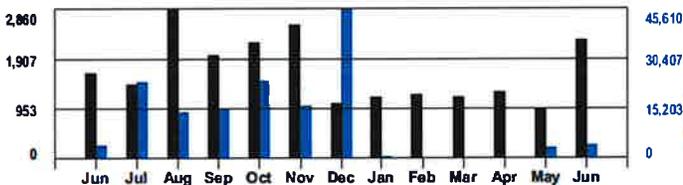
PO Box 927
 200 North Lafayette St Tel 662-323-3133
 Starkville, MS 39760-0927 Fax 662-323-3273
 Lobby Hours: 8:00 A.M. - 4:30 P.M. M-F
 Drive Thru Hours: 8:00 A.M. - 5:00 P.M. M-F

Billing Date	06/09/20
Amount Due	\$213.54
Due Date	06/24/20

This office is not responsible for bills, final notices or payments lost in the mail. Previous balance added to this bill is past due and is subject to collection action prior to the due date of this bill.

Account Name		Service Address				Account Number		Customer ID
[REDACTED]		[REDACTED]				[REDACTED]		[REDACTED]
Description	Service Dates	Days	Meter	Prev Read	Cur Read	Type	Usage	Charges
Electric - Residential	04/27/20-06/08/20	42	[REDACTED]	30683	32952		2269	\$227.53
Deposit								-\$40.00
Water - Residential	04/27/20-06/08/20	42	[REDACTED]	9266	9283		170	\$5.60
Deposit 2								-\$20.00
Water - Sprinkler	04/27/20-06/08/20	42	[REDACTED]	58177	58581		4040	\$15.48
Sewer - Service							170	\$5.60
Sanitation - Residential								\$15.76
LANDFILL CHARGE								\$1.50
Sanitation - Recycling Fee								\$2.07
Starkville Utilities offers billing and payment options to help simplify Give us a call at 662 323 3133 to get more information about Levelized Billing and Bank								FINAL/PD BY DRAFT Minus sign indicates credit
ANY PAYMENT RECEIVED AFTER DUE DATE WILL BE PENALIZED FINAL NOTICE SERVICE ON UNPAID BILLS IS SUBJECT TO CUT OFF IF NOT PAID WITHIN FIVE DAYS OF DUE DATE.						Past Due From Prev. Bill		\$0.00
						Current Month's Charges		\$213.54
						Net Amount Due		\$213.54

Your Electric (in black) & Water (in blue) Usage Over The Last 13 Months



Announcements

ANY ACCOUNT WITH AN UNPAID BALANCE ON THE DISCONNECT DATE WILL BE CHARGED A \$30 COLLECTION FEE.

Important information about your drinking water is available in the 2019 Consumer Confidence Report at www.starkvilleutilities.com/water-report/. You may request a hard copy by visiting our office or contacting us at 662-323-3133.

KEEP THIS STATEMENT FOR YOUR RECORDS - Lobby Hours: 8:00 A.M. - 4:30 P.M. M-F • Drive Thru Hours: 8:00 A.M. - 5:00 P.M. M-F

PLEASE DETACH AND RETURN THIS PORTION WITH PAYMENT

MS02140F

Starkville Utilities
 P.O. Box 927
 Starkville, MS 39760-0927

ADDRESS SERVICE REQUESTED

Warm Neighbor Contribution \$ [REDACTED]

59452100

Customer ID	[REDACTED]
Account Number	[REDACTED]
Due Now - Previous Bill	
Current Month's Charges	\$213.54
Net Amount Due	\$213.54
Penalty Due After	06/24/20
Amount Due With Penalty	\$213.54

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STARKVILLE UTILITIES
 PO BOX 927
 STARKVILLE MS 39760-0927



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