RECEIVED-WATER SUPPLY
2020 JUN -3 AM 8:43

2019 CERTIFICATION

Consumer Confidence Report (CCR)

City of Ridgeland
Public Water System Name

450013
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 Water bill insert (see attached)

Date(s) customers were informed: 5 / 30 /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: _____

Date Published: / /

☒ CCR was posted in public places. ***(Attach list of locations)*** City Hall, Apartment Complexes, Library Date Posted: 6 / 1 / 2020

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

www.ridgelandms.org/wp-content/uploads/WaterQuality-Ridgeland-2019.pdf ***(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.

Jon F. McCall

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

6-2-2020

Date

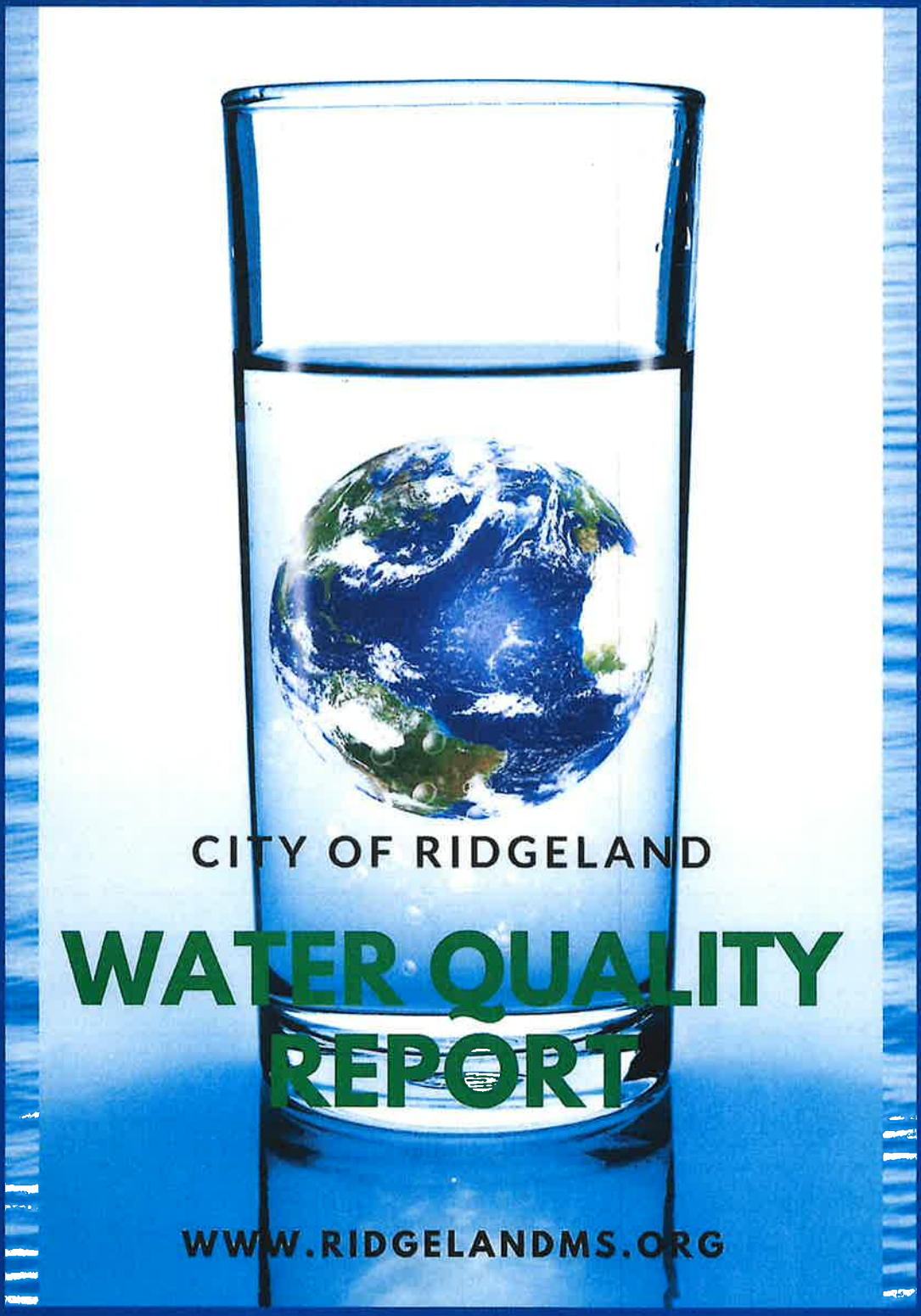
Submission options (*Select one method ONLY*)

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!



CITY OF RIDGELAND

WATER QUALITY REPORT

WWW.RIDGELANDMS.ORG

PWSID 450013

DATE 2019

CITY OF RIDGELAND
PWSID 450013 – Date 2019

Ridgeland's Public Works Department is pleased to present to you the 2019 Annual Water Quality Report to inform you about the quality of water and services we deliver to you every day. Our constant goal is to provide a safe and dependable supply of drinking water, and we work consistently to improve the water treatment process and protect our water resources. Ridgeland's water source is three deep-water supply wells in the Cockfield Aquifer and four deep-water supply wells in the Sparta Aquifer.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies," MS0450013 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 11. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 88%.

The City of Ridgeland routinely tests for contaminants in your drinking water, according to Federal and State laws. The following table shows the results of our monitoring for the period of January 1 to December 31, 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 drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It is important to recognize that the presence of these elements does not necessarily pose a health risk.

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. City of Ridgeland 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**.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or manmade. Remember that the presence of contaminants in small amounts does not necessarily indicate 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 under-going 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 ways 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 Ridgeland asks all our customers to help us protect our water sources, which are the heart of our community, our way of life and our children's future. Citizens can report water leaks and contamination of the system by contacting the Public Works Department at 601-853-2027.

If you would like additional information about your drinking water, you may contact our certified waterworks operator or you may prefer to log on to the internet and obtain specific information about your system and its compliance history at the following address:
www.msdh.state.us/watersupply/index.htm.

Information including current and past boil water notices, compliance and reporting violations, and other information pertaining to your water supply including "Why, When, and How to Boil Your Drinking Water" and "Flooding and Safe Drinking Water" may be obtained.

If you have any questions about this report or concerning your water supply utility, please contact Mark McManus - Water/Sewer System Superintendent at 601-853-2027. We want our customers to be informed about their water supply utility.

Source water assessment and its availability - The Mississippi Source Water Assessment Program is a result of the Federal Safe Drinking Water Act 1996 which mandated all states to identify public water systems that may be susceptible to contamination and adopt appropriate management measures that will enhance their protection. More information is available at www.deq.state.ms.us

DEFINITIONS:

Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA and the Mississippi State Department of Health requires the City to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, may be more than one year old. In the following table you will find several terms and abbreviations with which you may not be familiar. To help you better understand these terms, we've provided the following definitions:

NON-DETECTS (ND) - laboratory analysis indicates that the constituent is not present.

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.

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 no known or expected risk to health. MCLGs allow for a margin of safety.

PICO CURIES PER LITER (PCI/L) - A Pico Curie is a trillionth of one gram of radium.

TEST RESULTS

DISINFECTANTS & DISINFECTION BYPRODUCTS:

Contaminant	Violation	Sample Year	Unit of Measure	Your Water	Range	MCL	MCLG or MRDLG	Typical Source
Chlorine	NO	2019	mg / L	1.3	.30 - 2.19	4	4	Water additive used to control microbes
Haloacetic Acids (HAA5)	NO	2019	ppb	54	7-63	60	N/A	By product of drinking water disinfection
Total Trihalomethanes (TTHMs)	NO	2019	ppb	69	10.8-72.4	80	N/A	Byproduct of drinking water disinfection

INORGANIC CONTAMINANTS:

Contaminant	Exceeds AL	Sample Year	Unit of Measure	Your Water	AL	MCLG	# Samples Exceeding AL	Typical Source
Lead at consumer taps	NO	2014 - 2016	ppb	1.0	15	0	0	Corrosion of household plumbing systems; erosion of natural deposits
Copper at consumer taps	NO	2014 - 2016	ppb	0.30	1.3	1.3	0	Corrosion of household plumbing systems; erosion of natural deposits
Barium	NO	2019	ppm	0.026	2	2	0	Discharge from drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride	NO	2019	ppm	0.713	4	4	0	water additive which promotes strong teeth; erosion of natural deposits; discharge from fertilizer and aluminum factories
Nitrate	NO	2019	ppm	0.180	10	10	0	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Nitrate-Nitrite	NO	2019	ppm	0.180	10	10	0	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

VOLATILE ORGANIC CHEMICALS (VOCs):

Contaminant	Exceeds AL	Sample Year	Unit of Measure	Your Water	AL	MCLG	# Samples Exceeding AL	Typical Source
Xylenes, Total	NO	2019	ppb	0.881	10,000	10,000	0	Discharges from petroleum factories and chemical factories
Carbon Tetra-Chloride	NO	2019	ppb	0.510	5	0	0	Discharge from chemical plants and other industrial activities

RADIOLOGICAL:

Contaminant	Exceeds AL	Sample Year	Unit of Measure	Your Water	AL	MCLG	# Samples Exceeding AL	Typical Source
Gross Alpha Particle Activity (*excluding Radon and Uranium*)	NO	2019	pCi / L	2.1	15	0	0	Erosion of natural deposits
Radium 226	NO	2019	pCi / L	0.42 - 0.47	none	0	0	Erosion of natural deposits
Combined Radium (226 and 228)	NO	2019	pCi / L	0.37 - 0.45	5	0	0	Erosion of natural deposits

UNREGULATED CONTAMINANTS, UCMR4:

Contaminant	Exceeds AL	Sample Year	Unit of Measure	Your Water	AL	MCLG	# Samples Exceeding AL	Typical Source
Sodium	NO	2019	ppb	82,000 - 150,000	none	none	0	Road Salt, Water treatment Chemicals , Water Softeners and Sewage Effluents

PROCESSING DESCRIPTION REPORT 5/27/20 12:29

Client: Ridgeland 7RA
File Processed: 7R_20200527_122708.zip
Project Description: Regular Statement Project #: 119415AA27

Mailing Group	# of Bills	# of Impressions	Postage
A (1 ounce)	3492	3763	$1,463.15
B (2 ounce)	5	22	$3.25
C (8 to 99 pages)	0	0	$0.00
D (100 to 499 pages)	0	0	$0.00
E (500+ pages)	0	0	$0.00
I (International)	0	0	$0.00
X (Hold Bill\Invalid)	0	0	$0.00
(Bills Suppressed)	0 -	0 -	-
TOTALS	3497	3785	$1,466.40

INSERT SUMMARY

Insert Description	Weight	# of Inserts
Reply Envelope	0.13	2592
2019 CCR	0.16	3497
TOTAL INSERTS		6089

ADDITIONAL INFORMATION

Records Expected	Records Processed	Pieces Processed	Pieces Printed
3783	3783	3497	3497

Total Flow Pages In Output = 0

Expected Bill Date - 05/27/2020	Actual Bill Date - 05/27/2020

Total Current Charges of Records Processed	$223,953.82
Total Amount Due of Records Processed	$236,384.45
Total Amount Due of Records Processed (No Credits)	$247,235.24
Due Date (From Source Data File)	06/16/2020

SIMPLEX 7RAI030520RI86122 3783

3762 21 0 0 0 0 0 0

PROCESSING DESCRIPTION REPORT 5/27/20 13:41

Client: Ridgeland 7RA
File Processed: 7R_20200527_133752.zip
Project Description: Regular Statement Project #: 119415AB27

Mailing Group	# of Bills	# of Impressions	Postage
A (1 ounce)	3021	3143	$1,265.80
B (2 ounce)	17	85	$11.05
C (8 to 99 pages)	1	10	$0.00
D (100 to 499 pages)	0	0	$0.00
E (500+ pages)	0	0	$0.00
I (International)	0	0	$0.00
X (Hold Bill\Invalid)	0	0	$0.00
(Bills Suppressed)	0 -	0 -	-
TOTALS	3039	3238	$1,276.85

INSERT SUMMARY

Insert Description	Weight	# of Inserts
Reply Envelope	0.13	2391
2019 CCR	0.16	3039
TOTAL INSERTS		5430

ADDITIONAL INFORMATION

Records Expected	Records Processed	Pieces Processed	Pieces Printed
3234	3234	3039	3039

Total Flow Pages In Output = 0

Expected Bill Date - 05/27/2020	Actual Bill Date - 05/27/2020

Total Current Charges of Records Processed	$242,372.13
Total Amount Due of Records Processed	$263,820.03
Total Amount Due of Records Processed (No Credits)	$271,275.01
Due Date (From Source Data File)	06/16/2020

SIMPLEX 7RAI030520RI86122 3234

3142 84 8 0 0 0 0 0

DATAprose

INSERT APPROVAL

This form must be printed on White Paper

Document Control

Author	Martha Yeverino - Account Manager - Ph: 972-462-5425 Fax: 972-462-5428
Insert Due Date	05/20/2020
Insert Name	2019 Consumer Confidence Report
Distribution	Ridgeland

Insert Specifications

File Name	PDF
File Type	PDF
File Location	N/A
Paper Size and Weight	0.06 – 3.5 x 8.5 Single Sided
Paper Color	White
Ink Color	Black

Estimated Completion Time

Estimate Level of Effort	Date Received	Estimated Cost
No Programming Required	04/22/2020	Printing (6500) = $361.40 $0.01 insert fee (6500) = $65.00

Total= $426.40

Approval

Client Contact: _____

Signature and Date: _____

© 2017 DataProse, Inc. - All Information contained herein is proprietary - any unauthorized disclosure, copying, distribution is prohibited and may be unlawful.