

2019 MAY 10 AM 9:16

2018 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

Date(s) customers were informed: 5 / 9 /2019 5 /21 /2019 / / /2019

- 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: / /2019
- 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: / /

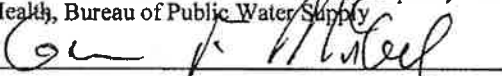
- CCR was posted in public places. *(Attach list of locations)* Date Posted: / /2019

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

www.ridgelandms.org/wp-content/uploads/WaterQuality-Ridgeland-2018.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



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

5-9-2019

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, 2019!

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. 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. Immunocompromised 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 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:
<http://www.msdl.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.

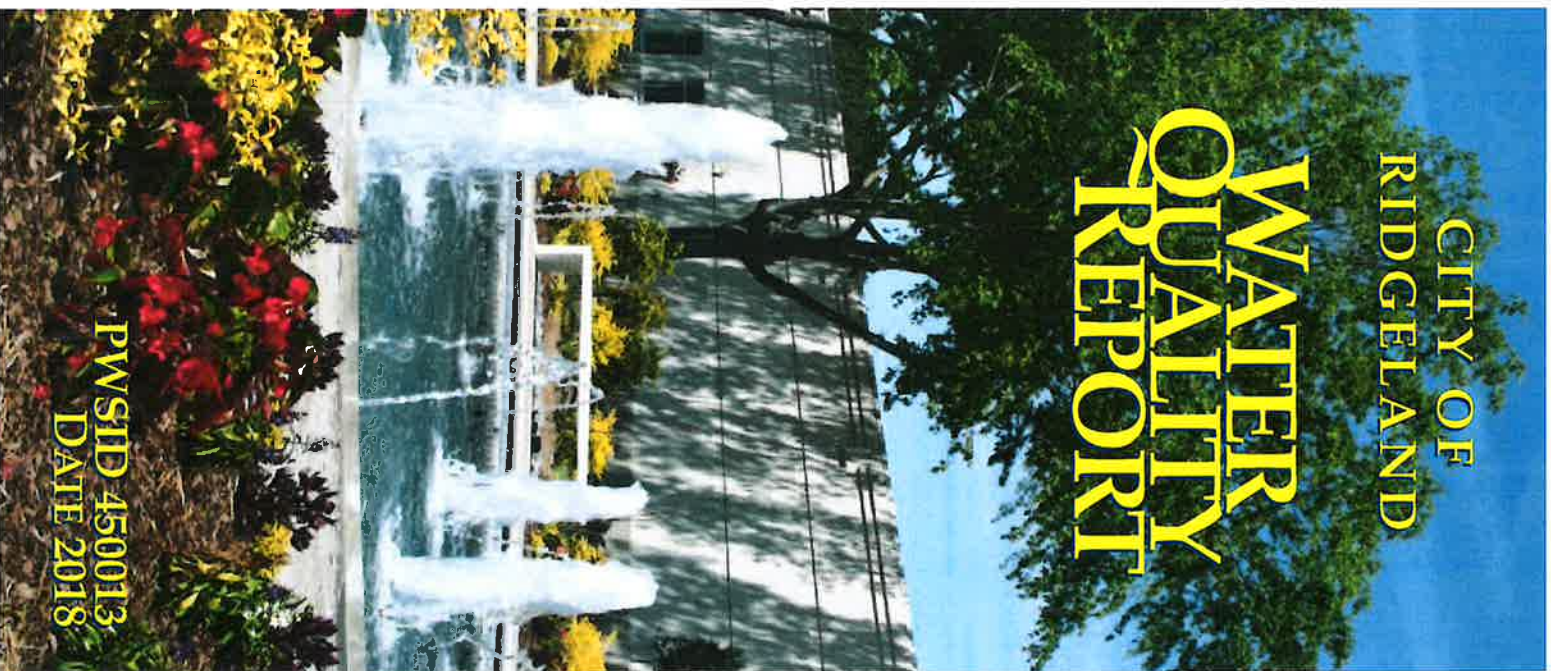
If you have any questions about this report or concerning your water supply utility, please contact Mark McManus - Water/Sewer System Superintendent at 601-853-2027. We want our customers to be informed about their water supply utility.

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.

Presorted
Standard
U.S. Postage
PAID
Jackson, MS
Permit No. 80



CITY OF RIDGELAND
PUBLIC WORKS DEPARTMENT
P.O. BOX 217
RIDGELAND, MS 39158



CITY OF RIDGELAND

PWSID 450013 – Date 2018

Ridgeland's Public Works Department is pleased to present to you the 2018 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," MS04510013 is required to report

certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year that average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 96%.

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, 2018. 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>.

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 drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
PICO CURIES PER LITER (PC/L) - A Pico Curie is a trillionth of one gram of radium.

TEST RESULTS

Contaminant	Violation	Sample Date	Your Water	Range Low-High	Unit Measurement	MCLG or MRDLG	MCL, TT or MRDL	Typical Source
DISINFECTANTS & DISINFECTON BY-PRODUCTS:								
Chlorine (ppm)	No	2018	1.8	.25-2.2	ppm	4	4	Water additive to control microbes
CONTAMINANTS								
INORGANIC CONTAMINANTS:								
Lead-action level of consumer taps	0	15	0.1	2016-2018	ppb	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Copper-action level of consumer taps	1.3	1.3	0.5	2016-2018	ppm	0	No	
CONTAMINANTS								
INORGANIC COMPOUNDS:								
Barium	2	.0013-.0081		2018	ppm			Natural Deposits
Fluoride	4	.162-1.75		2018	ppm			Natural Deposits
Chromium	0.1	.0016-.0041		2018	ppm			Natural and Industrial Sources
CONTAMINANTS								
VOLATILE ORGANIC COMPOUNDS:								
Xylenes	10000	1.829		2018	ppb			Industrial and Petroleum Products
Carbon Tetra Chloride	5	0.524		2018	ppb			Industrial Solvent
CONTAMINANTS								
RAD:								
Radon	15	2.1-2.2		2018	PC/L			Natural Deposits
Radium336	5	.22-.34		2018	PC/L			Natural Deposits

DISINFECTION BY-PRODUCTS:

Total Trihalomethanes (TTH M's) and Haloacetic acids (HAAS). Some people who drink water containing trihalomethanes and haloacetic acids in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and may have an increased risk of getting cancer.

Insert
Sample

Important information about your drinking water is available in the 2018 Consumer Confidence Report at <http://www.ridgelandms.org/wp-content/uploads/WaterQuality-Ridgeland-2018.pdf>. You may request a hard copy by checking this box and returning this insert with your water payment or by calling our office at (601) 853-2027.

Important information about your drinking water is available in the 2018 Consumer Confidence Report at <http://www.ridgelandms.org/wp-content/uploads/WaterQuality-Ridgeland-2018.pdf>. You may request a hard copy by checking this box and returning this insert with your water payment or by calling our office at (601) 853-2027.

Important information about your drinking water is available in the 2018 Consumer Confidence Report at <http://www.ridgelandms.org/wp-content/uploads/WaterQuality-Ridgeland-2018.pdf>. You may request a hard copy by checking this box and returning this insert with your water payment or by calling our office at (601) 853-2027.



INSERT REQUEST FORM

CLIENT CONTACT INFO	
Company Name	City of Ridgeland
Contact Name	Ina W Byrd
Address	PO Box 217
City, State Zip	Ridgeland MS 39158
Phone/Fax	601-856-7113
Email	Ina.byrd@ridgelandms.org

DATAPROSE CONTACT INFO	
Rachel Alanis	
1122 W Bethel Road, Suite 100	
Coppell, TX 75019	
Phone: 972-462-5405	Fax: 972-462-5428
EMAIL: ralanis@dataprose.com	

Shipping Hours: Monday – Friday 8:00 am – 12 noon; 1:00 pm – 4:00 pm

Please complete this section regarding the inserts to be included along with your statements produced by DataProse. Once complete, please fax a copy of this form to your DataProse Representative. If at all possible, please also include a copy of the insert(s) that will be sent.		
Insert Name 1 Ridgeland WQR message 2018	Insert Name 2	Insert Name 3
Begin Inserting: June Billing Cycle 2019	Begin Inserting On	Begin Inserting On
End Inserting On June Billing Cycle 2019	End Inserting On	End Inserting On
Expected Shipping Date and Quantity:	Expected Shipping Date and Quantity	Expected Shipping Date and Quantity
All Bills or Selective all	All Bills or Selective	All Bills or Selective
Recycle Date:	Recycle Date	Recycle Date
Return leftover stock to	Return leftover stock to	Return leftover stock to

INSERT CHECKLIST: DON'T FORGET TO...
<ul style="list-style-type: none"> ◇ Please notify your DataProse Representative in advance that you will be shipping inserts for a given cycle ◇ Fax this form to your DataProse Representative with a sample of the expected bill insert ◇ Confirm that your insert mail-piece meets the DataProse Insert guidelines ◇ Verify the total insert mailed will exceed the total number of statements to be printed by DataProse ◇ Selective Insert Criteria needs to be defined a minimum of 10 business days in advance. Programming fees may be associated with the setup of your selective insert. Please discuss with your DataProse Representative ◇ Mark each box with the expected quantity per box ◇ Include packing slip with total quantity shipped ◇ Bundling of inserts is recommended (and will be a requirement in the future). Paper banding is preferred in groups divisible by 50. Quantity per bundle must remain consistent through the entire shipment ◇ To minimize any damage to inserts, be sure to package boxes so that contents do not shift or more during shipment. Damage to inserts during shipping may result in refusal of shipment or a delay in the processing of inserts ◇ Allow adequate time for delivery of shipment to our facility to prevent delays in delivery of mailing

Document Control

Author | Rachel Alanis
 Creation Date | April 26, 2019
 Insert Name | Water Quality Report Message
 Distribution | Ina Byrd, City of Ridgeland

Insert Specifications

File Name | Ridgeland WQR Message.pdf
 File Type | PDF
 Paper Size and Weight | 8.5 x 11 Detail - simplex – cut into thirds
 Paper Color | Check One:
 White Pastel Blue Pastel Yellow Pastel Pink Pastel Blue
 Ink Color | Black ink only

Estimated Completion Time

	Estimated Cost
6800 Impressions (printing on the page, includes paper) =	\$378.08
(1650 inserts, 8.5 x 11, black ink only, simplex page, paper color selected above)	
Total -	\$378.08
<i>NOTE: Inserting fee of \$0.01 per insert will be billed on monthly invoice and is based on actual usage. (Estimated - \$68.00)</i>	

Actual hours will be billed. If required to complete project specifications, reasonable travel and expenses will be billed separately. All freight and shipping costs will also be billed upon project completion.

Approval

Client Contact | Ina W Byrd
 Signature | *Ina W Byrd*
 Date of Approval | 4-26-19