

2018 CERTIFICATION

Consumer Confidence Report (CCR)

AM 9:49

City of Meridian

Public Water System Name

ID# 0380005

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 Posted on the City Website

Date(s) customers were informed: 06 / 11 / 2019 06 / 14 / 2019 / / 2019

- CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used _____

Date Mailed/Distributed: 06 / 12 / 2019

- 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: 06 / 14 / 2019

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

https://www.meridian.ms.org/city-department/finance-and-records/reports/annual-drinking-water-quality-report/2018/ (*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

[Signature] Public Works Director

6-19-19
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!



CITY OF MERIDIAN

2018 Annual Drinking Water
Quality Report
May 29, 2019
PWS ID # 0380005

The City of Meridian is pleased to present to you this year's Annual Water Quality report. This report is designed to inform you about the quality of the water we produce and services we deliver to you everyday. 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 to protect our water resources. We are committed to insuring the quality of your drinking water.

Our water source consists of eight wells pumping from the LOWER WILCOX AQUIFER. The depth of these wells range from 747' to 948'. A source water assessment has been completed by the Mississippi State Department of Health and can be reviewed in the utility billing office at 311 27th Ave.

THE CITY IS PLEASED TO REPORT THAT OUR DRINKING WATER MEETS OR EXCEEDS ALL FEDERAL AND STATE REQUIREMENTS.

The City of Meridian routinely monitors for 154 constituents or potential contaminants in your drinking water according to Federal and State Laws. Of these 154 constituents, we had 0 detect in 2018. The table on the back shows the results of our monitoring for the period of January 1st to December 31st, 2018.

Fluoride. To comply with the "Regulation Governing Fluoridation of Community Water Supplies", MS0380005 is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year that the average fluoride sample results were within the optimal range of 0.6—1.3 ppm was 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6—1.3 ppm was 92%.

Important Information Regarding Your Drinking Water
All sources of drinking water are subject to potential contamination by substances that are naturally occurring or manmade. These substances can be microbes, inorganic or organic chemicals and radionuclides. 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 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.

VULNERABILITY:
Some people may be more vulnerable to contaminants in drinking water than the general population. Immune-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).

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. The City of Meridian 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/sdfwater/lead>

QUESTIONS:
We at the City of Meridian work around the clock to provide top quality water to every tap. If you have any questions about this report or concerning your water utility, please contact Jimmy Eckman, Chief Utility Plant Operator, at 1598 B Street or call 601-485-1975. We want our valued customers to be informed about their water utility. If you want to learn more please attend our scheduled meeting on Tuesday, June 25, 2019 at 4:00 p.m. in the Public Works Conference Room located at 311 27th Avenue South. 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.
Sincerely,
Hugh Smith, Public Works Director

DID YOU KNOW? The City of Meridian: Was incorporated on February 10, 1860.
Has a population of 39,113. Covers 54.3 square miles. Has 330 miles of paved streets with 6,756 street lights.
Has approximately 15,975 water services in place with an average of 13,223 active accounts.
Maintains approximately 432 miles of water lines, 445 miles of sewer lines and maintains approximately 65 lift stations.
Has two freshwater treatment plants that produced 1.9 billion gallons of water in 2018.
Has 5 above ground storage tanks that have the total capacity of storing 12 million gallons of water.
Has two wastewater treatment plants that treated approximately 2.3 billion gallons of raw sewage last year.
Employs 497 full time workers and approximately 97 part time workers during the summer.
Bad Debt was less than .0091 of 1% of total services billed. For every \$100 billed all but \$ 0.91 cents was collected.

In the data table on the reverse of this page 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.

Unit descriptions	Term	Definition
µg/L	ppm	Number of micrograms of substance in one liter of water
ppb	parts per billion	parts per million or milligrams per liter (mg/L)
positive samples/yr	% positive samples/month	parts per billion, or micrograms per liter (µg/L)
NA	ND	the number of positive samples taken that year
NR	NR	Percent of samples taken monthly that were positive not applicable not detected Monitoring not required, but recommended

Term	Definition
Important Drinking Water Definitions	
MCLG	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 a margin of safety
MCL	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
TT	Treatment Technique: a required process intended to reduce the level of a contaminant in drinking water.
AL	Action level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	State or EPA permission not to meet an MCL or a treatment technique under certain conditions
MRDIG	Maximum residual disinfectant level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDIGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MNDL	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
MNR	Monitored Not Regulated
MPL	State Assigned Maximum Permissible Level

Contaminants

MCLG or MMDL	MCL, T1, or MROD	Your Water	Range Low High	Sample Date	Violation
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Typical Source

Disinfectants & Disinfectant By-Products
 There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)

Trihalomethanes (THMs) Total Trihalomethanes (ppb)	N/A	80	<4	<4	4.76	2018	No	By-product of drinking water disinfection	
Halocetic Acids (HAA5) (ppb)	N/A	60	4	3	4	2018	No	By-product of drinking water disinfection	
Chlorine (as Cl ₂) (ppm)	N/A	4	2.00	0.90	3.10	2018	No	Water additive used to control microbes	
Inorganic Contaminants									
Nitrate (measured as Nitrogen) (ppm)	10	10	<0.08	<0.08	<0.08	2018	No	Runoff from fertilizer use; Leaching from septic tanks, sewerage; Erosion of natural deposits.	
Nitrate (measured as Nitrogen) (ppm)	1	1	<0.02	<0.02	<0.02	2018	No	Runoff from fertilizer use; Leaching from septic tanks, sewerage; Erosion of natural deposits.	
Nitrate-Nitrite (as Nitrogen) (ppm)	10	10	<0.1	<0.1	<0.1	2018	No	Runoff from fertilizer use; Leaching from septic tanks, sewerage; Erosion of natural deposits.	
Fluoride (ppm)	0.2	0.2	<0.015	<0.015	<0.015	2015	No	Discharge from plastic and fertilizer factories; discharge from steel/metal factories	
Antimony, Total (ppm)	4	4	0.6	0.0	1.3	2017	No	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories.	
Arsenic (ppm)	0.006	0.006	<0.0005	<0.0005	<0.0005	2015	No	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder	
Barium (ppm)	0	0.010	<0.0005	<0.0005	<0.0005	2015	No	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes	
Beryllium, Total (ppm)	2	2	0.0334	0.0288	0.0379	2015	No	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	
Cadmium (ppm)	0.004	0.004	<0.0005	<0.0005	<0.0005	2015	No	Discharge from metal refineries and coal-burning factories; discharge from electrical, aerospace, and defense industries	
Chromium (ppm)	0.005	0.005	<0.0005	<0.0005	<0.0005	2015	No	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints	
Mercury (ppm)	0.1	0.1	0.001	0.0008	0.0012	2015	No	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills and croplands	
Selenium (ppm)	0.002	0.002	<0.0005	<0.0005	<0.0005	2015	No	Discharge from petroleum refineries; discharge from electronics, glass, and drug factories	
Thallium, Total (ppm)	0.05	0.05	<0.0025	<0.0025	<0.0025	2015	No	Leaching from ore-processing sites; discharge from electronics, glass, and drug factories	
Microbiological Contaminants	0.0005	0.002	<0.0005	<0.0005	<0.0005	2015	No	Leaching from ore-processing sites; discharge from electronics, glass, and drug factories	
Total Coliform (Biositive samples/month)	0	5	0	N/A		2017	No	Naturally present in the environment	
Fecal Coliform/E. coli - In the distribution system (positive samples)	0	0	0	N/A		2017	No	Human and animal fecal waste	
Neocystine Contaminants									
Uranium (µg/L)	0	30	<0.5	N/A		2018	No	Erosion of natural deposits	
Volatile Organic Contaminants									
1,2,3-Trichlorobenzene (ppb)	70	70	<0.5	<0.5	<0.5	2014	No	Discharge from textile-finishing factories	
o-1,2-Dichlorobenzene (ppb)	70	70	<0.5	<0.5	<0.5	2014	No	Discharge from industrial chemical factories	
Xylenes (ppm)	10	10	<0.5	<0.5	<0.5	2014	No	Discharge from petroleum factories; discharge from chemical factories	
Dichloromethane (ppb)	0	5	<0.5	<0.5	<0.5	2014	No	Discharge from pharmaceutical and chemical factories	
p-Dichlorobenzene (ppb)	600	600	<0.5	<0.5	<0.5	2014	No	Discharge from industrial chemical factories	
Vinyl Chloride (ppb)	75	75	<0.5	<0.5	<0.5	2014	No	Discharge from industrial chemical factories	
1,1-Dichloroethylene (ppb)	0	2	<0.5	<0.5	<0.5	2014	No	Leaching from PVC piping; Discharge from plastics factories	
trans-1,2-Dichloroethylene (ppb)	7	7	<0.5	<0.5	<0.5	2014	No	Discharge from industrial chemical factories	
1,2-Dichloroethane (ppb)	100	100	<0.5	<0.5	<0.5	2014	No	Discharge from industrial chemical factories	
1,1,1-Trichloroethane (ppb)	0	5	<0.5	<0.5	<0.5	2014	No	Discharge from industrial chemical factories	
Carbon Tetrachloride (ppb)	200	200	<0.5	<0.5	<0.5	2014	No	Discharge from metal degreasing sites and other factories	
1,2-Dichloropropane (ppb)	0	5	<0.5	<0.5	<0.5	2014	No	Discharge from chemical plants and other industrial facilities	
Trichloroethylene (ppb)	0	5	<0.5	<0.5	<0.5	2014	No	Discharge from industrial chemical factories	
1,1,2-Trichloroethane (ppb)	3	5	<0.5	<0.5	<0.5	2014	No	Discharge from metal degreasing sites and other factories	
Tetrachloroethylene (ppb)	0	5	<0.5	<0.5	<0.5	2014	No	Discharge from industrial chemical factories	
Chlorobenzene (monochlorobenzene) (ppb)	0	5	<0.5	<0.5	<0.5	2014	No	Discharge from factories and dry cleaners	
Benzene (ppb)	100	100	<0.5	<0.5	<0.5	2014	No	Discharge from chemical and agricultural chemical factories	
Toluene (ppm)	0	5	<0.5	<0.5	<0.5	2014	No	Discharge from chemical and agricultural chemical factories	
Ethylbenzene (ppb)	1	1	<0.5	<0.5	<0.5	2014	No	Discharge from factories; Leaching from gas storage tanks and landfills	
Styrene (ppb)	1	1	<0.5	<0.5	<0.5	2014	No	Discharge from petroleum refineries	
100	100	<0.5	<0.5	<0.5	<0.5	2014	No	Discharge from rubber and plastic factories; Leaching from landfills	

Contaminants

MCLG	AL	Your Water	Sample Date	# Samples	Exceeds AL	Typical Source
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Inorganic Contaminants						
Lead - Action level at consumer taps (ppb)	0	15	2	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Copper - action level at consumer taps (ppm)	1.3	1.3	0	0	No	Corrosion of household plumbing systems; Erosion of natural deposits



City of Meridian
Water and Sewerage
 P.O. Box 231
 Meridian, MS 39302-0231
www.meridianms.org

PHONE (601)485-1950
 EMERGENCY (601)485-1975

OFFICE HOURS:
 8:15AM - 5:00PM
 OPEN: MON - FRI
 CLOSED: Weekends
 & Holidays

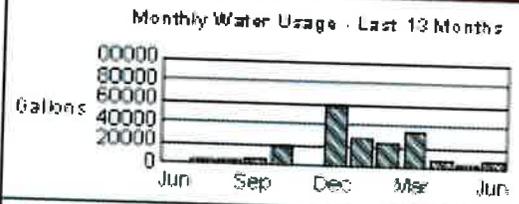
Account Number	Service Address		Service Period		Due Date	Bill Date	
508229-112603	0050 N HILLS ST		05/15/2019-06/11/2019		07/10/2019	06/18/2019	
Service	Meter #	Read Type	Curr Read	Prev Read	Amt Used		
					CU.FT.	GAL	
Previous Balance							Amount
Payment - Thank you!							54.65
Water	MU00007078	Actual	10813	9752	1001	7658	0.00
Sewerage							42.61
Tax							42.61
							2.98
CUT OFF DATE 07/11/2019						TOTAL DUE	88.00

Should your bill reflect a previous balance, payment of the previous balance is due immediately. Failure to pay the previous balance may result in an interruption of service. Due date and Cut off dates apply only to current charges. Failure to receive a bill does not release customer from obligation to pay.

PAYMENT OPTIONS

- Payments can be made:
- By Bank draft. Please call and a customer representative will help you.
 - By mail. Make checks payable to: City of Meridian. Use the envelope provided for your mail-in. Do not send Cash.
 - At Citizens National Bank Drive-Thru, 1015 23rd Ave. (All payments received here will be posted the following business day).
 - At Night Drop. Located on the sidewalk at the 6th Street entrance of City Hall.
 - In Person at City Hall, 601 23rd Ave, or on the Web, at <https://utility.meridianms.org/>

All charges are due by the due date.
Any Previous Balance is subject to disconnection.



Important information, about your drinking water, is available in the "2018 Consumer Confidence Report" and can be seen at the following link: www.meridianms.org/consumer-confidence-report/
 You may request a hard copy by calling our office Monday-Friday 7am-3pm at 601-484-6836 or 601-485-1975

NO OTHER NOTICE WILL BE SENT.

PLEASE BRING ENTIRE BILL IF PAYING IN PERSON



City of Meridian
 P.O. Box 231
 Meridian, MS 39302-0231
 Return Service Requested

PLEASE DETACH AND RETURN BOTTOM PORTION IF PAYING BY MAIL

Statement Number	1253017
Due Date	07/10/2019
Cut Off Date	07/11/2019
Amount Due On/Before	\$ 88.00
Amount Due after 07/10/2019	\$ 93.00
Please Enter Amount Paid	\$

Check here to receive a hard copy of CCR



CITY OF MERIDIAN

June 14, 2019

Mayor:

PERCY BLAND, III
(P) 601.485.1927
(F) 601.485.1911

Councilmembers:

GEORGE M THOMAS
Ward 1

TYRONE JOHNSON
Ward 2

FANNIE M. JOHNSON
Ward 3

KIM HOUSTON
Ward 4

WESTON R. LINDEMANN
Ward 5

COUNCIL CLERK:
(P) 601.485.1959
(F) 601.485.1913

CITY DEPARTMENTS:

Chief Administrative Officer:

(P) 601.485.1929
(F) 601.485.1911

Community Development:

(P) 601.485.1910
(F) 601.484.6813

Finance and Records:

(P) 601.485.1946
(F) 601.485.1979

Fire:

(P) 601.485.1822
(F) 601.485.1035

Homeland Security:

(P) 601.484.6890
(F) 601.484.6895

Parks and Recreation:

(P) 601.485.1802
(F) 601.485.1851

Police:

(P) 601.485.1841
(F) 601.484.6832

Public Works:

(P) 601.485.1920
(F) 601.485.1864

MS Department of Health
Division of Water Supply
P.O. Box 1700
Jackson, MS 39215-1700

Re: 2018 Consumer Confidence Report

To Whom It May Concern:

Enclosed is a copy of our federally mandated 2018 Consumer Confidence Report. The report was made available to all of our customers via <https://www.meridianms.org/city-departments/finance-and-records/reports/annual-drinking-water-quality-report/2018/> on June 11, 2019. A notice has been added to the customer's water bill that will run through the month of June and July stating how to access the report. The information used in the report is correct and consistent with compliance monitoring data previously submitted to the Mississippi State Department of Health's Water Supply Division.

Although we do not normally hold regularly scheduled meetings. We will hold a special meeting on Tuesday, June 25, 2019 in the Public Works Conference Room located at 311 27th Avenue South, at 4:00 PM, specifically to allow citizens to ask questions concerning this report.

Please advise if any other information is required concerning this report.

Sincerely,

Hugh Smith
Public Works Director

CITY OF MERIDIAN - PWS ID #0380005

2018 CCR REPORT POSTINGS/MAILINGS BASED ON 2014 TESTING RESULTS

APARTMENT COMPLEX NAME:	ADDRESS	DATE POSTED
AZALEA APARTMENTS	803 29TH ST	6/14/2019
CEDAR BEND APTS	7100 HWY 80 W	6/14/2019
COLLEGE CROSSING	1100 PERIMETER DR	6/14/2019
COLLEGE PARK APTS	4901 14TH	6/14/2019
COLONIAL APARTMENTS	4100 40TH ST	6/14/2019
DEVILLE APARTMENTS	1914 11TH	6/14/2019
EAST GATE APARTMENTS	3500 HWY 39 N	6/14/2019
FOUR FOUNTAINS APTS	2705-1/2 45TH	6/14/2019
J.T. DAVIS COURTS	3715 VALLEY ST	6/14/2019
LANDMARK APARTMENTS	211 NORTH HILLS ST	6/14/2019
LAUDERDALE CO PROPERTIES	421 Willow Ridge Dr	6/14/2019
MAR RAY APARTMENTS	4609 BROADMOOR DR	6/14/2019
MARION RD APTS	OLD MARION RD	6/14/2019
THE MARK APTS	3315 NORTH HILLS ST	6/14/2019
MARK VILLA APTS	4907 SHUMATE RD	6/14/2019
MEADOWBROOK APTS	4313 5TH	6/14/2019
MERIDIAN MANOR APTS	815 33RD ST	6/14/2019
NORTH HILLS MANOR	4401 40TH AVE	6/14/2019
NORTH RIDGE APARTMENTS	4550 35TH AVE	6/14/2019
NORTHWOODS PLACE	4315 HWY 39 NORTH	6/14/2019
OAK MANOR APTS	200 NORTH HILLS ST	6/14/2019
OKATIBBEE RIDGE APTS	1719 HWY 19 N	6/14/2019
PINE CREEK APTS	4524 HWY 39N	6/14/2019
REGENCY APTS	4320 36TH APT	6/14/2019
ROLLING HILLS APTS	1312-B 22ND AVE	6/14/2019
ST FRANCIS APTS	2427 4TH AVE	6/14/2019
STRAFORD MANOR	4640 POPLAR SPRINGS DR	6/14/2019
VILLAGE APTS	2015 MOSBY RD	6/14/2019
WALKER HILLS APTS	626 21ST PLACE	6/14/2019
WILLOW RIDGE APTS	2701 WILLOW BEND DR	6/14/2019
WOODLANDS APTS	4501 HWY 39 N	6/14/2019
US POST OFFICE MAIN BRANCH	2100 9th St	6/14/2019
US POST OFFICE NORTH BRANCH	5008 GREAT RIVER DR	6/14/2019
US POST OFFICE WEST STATION	708 45TH AVE	6/14/2019

MAILED:

MS PUBLIC SERVICE COMMISSION CERTIFIED MAIL	P.O. BOX 1174, JACKSON, MS 39215-1174	6/20/2019
CERTIFICATION FORM TO: MS DEPT OF HEALTH, DIVISION OF WATER SUPPLY - CERTIFIED MAIL)	P.O. BOX 1700 JACKSON MS 39215-1700	6/20/2019
TOWN OF MARION	P O BOX 35 MARION, MS 39342	6/13/2019
LONG CREEK WATER ASSN.	4695 LONGCREEK WATER RD 39301	6/13/2019
SOUTHWEST LAUDERDALE WATER	P.O. BOX 4266 MDN MS 39304	6/13/2019
NORTH LAUDERDALE WATER ASSN	P.O. BOX 143 BAILEY, MS 39320	6/13/2019
CLARKDALE WATER ASSN.	5160 HWY 145 MDN, MS 39301	6/13/2019
NTS WATER ASSOCIATION	8802 WHIPPOORWILL RD MDN, 39307	6/13/2019
TOOMSUBA WATER ASSN.	P.O. BOX 520 TOOMSUBA 39364	6/13/2019
COLLINSVILLE WATER ASSN	P.O. BOX 67 COLLINSVILLE 39325	6/13/2019
RUSSELL UTILITIES	1767Willow Lake Road Russell, MS 39364	6/13/2019

POSTED ON WEBSITE

<https://www.meridianms.org/city-departments/finance-and-records/reports/annual-drinking-water-quality-report/2018/>

MESSAGE ON WATER BILLS:

Running for full month of June and July