2019 CERTIFICATION

Consumer Confidence Report (CCR)

City Of Meridian

Public Water System Name

PWS 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 _____

Date(s) customers were informed: 5 /28 /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: 6 / 4 /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: _____

Date Published: / /

☑ CCR was posted in public places. ***(Attach list of locations)*** Date Posted: 6 / 5 /2020

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

https://www.meridianms.gov/city-departments/finance-and-records/reports/annual-drinking-water-quality-report/2019/ ***(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

Public Works Director — 6-11-2020

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

CORRECTED COPY

CITY OF MERIDIAN

2019 Annual Drinking Water Quality Report

May 22, 2020

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 AQUIFIER. 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 detects in 2019.*** *The table on the back shows the results of our monitoring for the period of* ***January 1st to December 31st, 2019.***

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—1.2 ppm was 9. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6—1.2 ppm was 100%.*

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 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 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.***

VULNERABLITITY:

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/safewater/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 16, 2020 at 4:00 p.m. in the Public Works Conference Room located at 311 27th Avenue South. To ensure safety of our customers, face masks will be required to attend the meeting.*** *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 37,325. Covers 54.3 square miles. Has 330 miles of paved streets with 6,756 street lights.
Has approximately 19,854 water services in place with an average of 16,697 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 1.7 billion gallons of water in 2019.
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 2.4 billion gallons of raw sewage last year.
Employs 388 full time workers and approximately 105 part time workers throughout 2019.
Bad Debt was less than .0101 of 1% of total services billed. For every $100 billed all but $ 1.01 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	Number of micrograms of substance in one liter of water
ppm	parts per million or milligrams per liter (mg/L)
ppb	parts per billion, or micrograms per liter (µg/L)
positive samples/yr	the number of positive samples taken that year
% positive samples/month	Percent of samples taken monthly that were positive
NA	not applicable
ND	not detected
NR	Monitoring not required, but recommended

Important Drinking water Definitions	
Term	**Definition**
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
MRDLG	Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no know or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	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 MRDLG	MCL, TT, or MRDL	Your Water	Range		Sample Date	Violation	
				Low	High			
Disinfectants & Disinfectant By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
TTHMs [Total Trihalomethanes] (ppb)	N/A	80	15.22	15.22	15.22	2019	No	By-product of drinkir
Haloacetic Acids (HAA5) (ppb)	N/A	60	3	2	3	2019	No	By-product of drinkir
Chlorine (as Cl_2) (ppm)	4	4	2.8	0.20	2.8	2019	No	Water additive used
Inorganic Contaminants								
Nitrate [measured as Nitrogen] (ppm)	10	10	< 0.08	<0.08	<0.08	2019	No	Runoff from fertilizer
Nitrite [measured as Nitrogen] (ppm)	1	1	<0.02	<0.02	<0.02	2019	No	Runoff from fertilizer
Nitrate-Nitrite [as Nitrogen] (ppm)	10	10	<0.1	<0.1	<0.1	2019	No	Runoff from fertilizer
Cyanide [as Free Cn] (ppm)	0.2	0.2	<0.015	<0.015	<0.015	2019	No	Discharge from plast
Fluoride (ppm)	4	4	0.92	0.842	0.92	2019	No	Erosion of natural de
Antimony, Total (ppm)	0.006	0.006	<0.0005	<0.0005	<0.0005	2019	No	Discharge from petro
Arsenic (ppm)	0	0.010	<0.0005	<0.0005	<0.0005	2019	No	Erosion of natural de
Barium (ppm)	2	2	0.0355	0.0288	0.0355	2019	No	Discharge of drilling
Beryllium, Total (ppm)	0.004	0.004	<0.0005	<0.0005	<0.0005	2019	No	Discharge from meta
Cadmium (ppm)	0.005	0.005	<0.0005	<0.0005	<0.0005	2019	No	Corrosion of galvaniz
Chromium (ppm)	0.1	0.1	<0.005	<0.0005	<0.0005	2019	No	Discharge from steel
Mercury (ppm)	0.002	0.002	<0.0005	<0.0005	<0.0005	2019	No	Erosion of natural de
Selenium (ppm)	0.05	0.05	<0.0005	<0.0005	<0.0005	2019	No	Discharge from petro
Thallium, Total (ppm)	0.0005	0.002	<0.0005	<0.0005	<0.0005	2019	No	Leaching from ore-
Microbiological Contaminants								
Total Coliform (%positive samples/month)	0	5	0	N/A	N/A	2019	No	Naturally present in
Fecal Coliform/E. coli - in the distribution system (positive samples)	0	0	0	N/A	N/A	2019	No	Human and animal fe
A violation occurs when a routine sample and a repeat sample, in any given month, are total coliform positive, and one is also fecal coliform or E. coli positive.								
Radioactive Contaminants								
Uranium (µg/L)	0	30	<0.5	N/A	N/A	2018	No	Erosion of natural de
Gross Alpha, Incl. Radium	0	15	1.7	N/A	N/A	2019	No	Erosion of natural de
Volatile Organic Contaminants								
1,2,3-Trichlorobenzene (ppb)	70	70	<0.5	<0.5	<0.5	2014	No	Discharge from textil
cis-1,2-Dichloroethylene (ppb)	70	70	<0.5	<0.5	<0.5	2014	No	Discharge from indus
Xylenes (ppm)	10	10	<0.5	<0.5	<0.5	2014	No	Discharge from petro
Dichloromethane (ppb)	0	5	<0.5	<0.5	<0.5	2014	No	Discharge from phar
o-Dichlorobenzene (ppb)	600	600	<0.5	<0.5	<0.5	2014	No	Discharge from indus
p-Dichlorobenzene (ppb)	75	75	<0.5	<0.5	<0.5	2014	No	Discharge from indus
Vinyl Chloride (ppb)	0	2	<0.5	<0.5	<0.5	2014	No	Leaching from PVC p
1,1-Dichloroethylene (ppb)	7	7	<0.5	<0.5	<0.5	2014	No	Discharge from indus
trans-1,2-Dicloroethylene (ppb)	100	100	<0.5	<0.5	<0.5	2014	No	Discharge from indus
1,2-Dichloroethane (ppb)	0	5	<0.5	<0.5	<0.5	2014	No	Discharge from indus
1,1,1-Trichloroethane (ppb)	200	200	<0.5	<0.5	<0.5	2014	No	Discharge from meta
Carbon Tetrachloride (ppb)	0	5	<0.5	<0.5	<0.5	2014	No	Discharge from chen
1,2-Dichloropropane (ppb)	0	5	<0.5	<0.5	<0.5	2014	No	Discharge form indus
Trichloroethylene (ppb)	0	5	<0.5	<0.5	<0.5	2014	No	Discharge from meta
1,1,2-Trichloroethane (ppb)	3	5	<0.5	<0.5	<0.5	2014	No	Discharge from indus
Tetrachloroethylene (ppb)	0	5	<0.5	<0.5	<0.5	2014	No	Discharge from factc
Chlorobenzene (monochlorobenzene) (ppb)	100	100	<0.5	<0.5	<0.5	2014	No	Discharge from chen
Benzene (ppb)	0	5	<0.5	<0.5	<0.5	2014	No	Discharge from factc
Toluene (ppm)	1	1	<0.5	<0.5	<0.5	2014	No	Discharge from petro
Ethylbenzene (ppb)	1	1	<0.5	<0.5	<0.5	2014	No	Discharge from petro
Styrene (ppb)	100	100	<0.5	<0.5	<0.5	2014	No	Discharge from rubb
Unregulated Contaminants								
(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 un								
Manganese (µg/L)	N/A	N/A	4	1.4	4	2019	N/A	Naturally occurring e
Bromide (µg/L)	N/A	N/A	46.4	27.9	46.4	2019	N/A	Naturally occurring e
Total Organic Carbon (µg/L)	N/A	N/A	1020	N/A	N/A	2019	N/A	Naturally occurring e
HAA5 (µg/L)	N/A	N/A	2.81	1.56	2.81	2019	N/A	By-product of drinkir
HAA6Br (µg/L)	N/A	N/A	3.39	1.82	3.39	2019	N/A	By-product of drinkir
HAA9 (µg/L)	N/A	N/A	4.89	2.92	4.89	2019	N/A	By-product of drinkir
Sodium (ppb)	N/A	N/A	35000	25000	35000	2019	N/A	Road salt, Water tre

Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	
Inorganic Contaminants						
Lead - Action level at consumer taps (ppb)	0	15	2	2015	0	
Copper - action level at consumer taps (ppm)	1.3	1.3	0	2015	0	

Typical Source
inking water disinfection
inking water disinfection
ised to control microbes
ilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
ilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
ilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
plastic and fertilizer factories; discharge from steel/metal factories
al deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories.
petroleum refineries; fire retardants; ceramics; electronics; solder
al deposits; runoff from orchards, runoff from glass and electronics production wastes
ling wasters; discharge from metal refineries; erosion of natural deposits
metal refineries and coal-burning factories; discharge from electrical ,aerospace, and defense industries
vanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
steel and pulp mills; erosion of natural deposits
al deposits; discharge from refineries and factories; runoff from landfills and croplands
petroleum refineries; erosion of natural deposits; discharge from mines
-processing sites; discharge from electronics, glass, and drug factories
t in the environment
nal fecal waste
al deposits
al deposits
extile-finishing factories
ndustrial chemical factories
petroleum factories; discharge from chemical factories
pharmaceutical and chemical factories
ndustrial chemical factories
ndustrial chemical factories
VC piping; Discharge from plastics factories
ndustrial chemical factories
ndustrial chemical factories
ndustrial chemical factories
metal degreasing sites and other factories
chemical plants and other industrial activities
ndustrial chemical factories
metal degreasing sites and other factories
ndustrial chemical factories
actories and dry cleaners
chemical and agricultral chemical factories
actories; Leaching from gas storage tanks and landfills
petroleum factories
petroleum refineries
ubber and plastic factories; Leaching from landfills
f unregulated contaminants in drinking water and whether future regulations are warranted.)
ing element
ing element
ing element
inking water disinfection
inking water disinfection
inking water disinfection
treatment chemicals, water softeners, and sewage effluents

Exceeds AL	Typical Source
No	Corrosion of household plumbing systems; Erosion of natural deposits
No	Corrosion of household plumbing systems; Erosion of natural deposits

CITY OF MERIDIAN - PWS ID #0380005

2019 CCR REPORT POSTINGS/MAILINGS BASED ON 2019 TESTING RESULTS

APARTMENT COMPLEX NAME:	ADDRESS	DATE POSTED
AZALEA APARTMENTS	803 29TH ST	6/4/2020
CEDAR BEND APTS	7100 HWY 80 W	6/4/2020
COLLEGE CROSSING	1100 PERIMETER DR	6/4/2020
COLLEGE PARK APTS	4901 14TH	6/4/2020
COLONIAL APARTMENTS	4100 40TH ST	6/4/2020
DEVILLE APARTMENTS	1914 11TH	6/4/2020
EAST GATE APARTMENTS	3500 HWY 39 N	6/4/2020
FOUR FOUNTAINS APTS	2705-1/2 45TH	6/4/2020
J.T. DAVIS COURTS	3715 VALLEY ST	6/4/2020
LANDMARK APARTMENTS	211 NORTH HILLS ST	6/4/2020
LAUDERDALE CO PROPERTIES	421 Willow Ridge Dr	6/4/2020
MAR RAY APARTMENTS	4609 BROADMOOR DR	6/4/2020
MARION RD APTS	OLD MARION RD	6/4/2020
THE MARK APTS	3315 NORTH HILLS ST	6/4/2020
MARK VILLA APTS	4907 SHUMATE RD	6/4/2020
MEADOWBROOK APTS	4313 5TH	6/4/2020
MERIDIAN MANOR APTS	815 33RD ST	6/4/2020
NORTH HILLS MANOR	4401 40TH AVE	6/4/2020
NORTH RIDGE APARTMENTS	4550 35TH AVE	6/4/2020
NORTHWOODS PLACE	4315 HWY 39 NORTH	6/4/2020
OAK MANOR APTS	200 NORTH HILLS ST	6/4/2020
OKATIBBEE RIDGE APTS	1719 HWY 19 N	6/4/2020
PINE CREEK APTS	4524 HWY 39N	6/4/2020
REGENCY APTS	4320 36TH APT	6/4/2020
ROLLING HILLS APTS	1312-B 22ND AVE	6/4/2020
ST FRANCIS APTS	2427 4TH AVE	6/4/2020
STRAFORD MANOR	4640 POPLAR SPRINGS DR	6/4/2020
VILLAGE APTS	2015 MOSBY RD	6/4/2020
WILLOW RIDGE APTS	2701 WILLOW BEND DR	6/4/2020
WOODLANDS APTS	4501 HWY 39 N	6/4/2020
US POST OFFICE MAIN BRANCH	2100 9th St	6/4/2020
US POST OFFICE NORTH BRANCH	5008 GREAT RIVER DR	6/4/2020
US POST OFFICE WEST STATION	708 45TH AVE	6/4/2020

MAILED:

MS PUBLIC SERVICE COMMISSION CERTIFIED MAIL	P.O. BOX 1174, JACKSON, MS 39215-1174	6/12/2020
CERTIFICATION FORM TO: MS DEPT OF HEALTH, DIVISION OF WATER SUPPLY - CERTIFIED MAIL)	P.O. BOX 1700 JACKSON MS 39215-1700	6/12/2020
TOWN OF MARION	P O BOX 35 MARION, MS 39342	6/3/2020
LONG CREEK WATER ASSN.	4695 LONGCREEK WATER RD 39301	6/3/2020
SOUTHWEST LAUDERDALE WATER	P.O. BOX 4266 MDN MS 39304	6/3/2020
NORTH LAUDERDALE WATER ASSN	P.O. BOX 143 BAILEY, MS 39320	6/3/2020
CLARKDALE WATER ASSN.	5160 HWY 145 MDN, MS 39301	6/3/2020
NTS WATER ASSOCIATION	8802 WHIPPOORWILL RD MDN, 39307	6/3/2020
TOOMSUBA WATER ASSN.	P.O. BOX 520 TOOMSUBA 39364	6/3/2020
COLLINSVILLE WATER ASSN	P.O. BOX 67 COLLINSVILLE 39325	6/3/2020
RUSSELL UTILITIES	1767 Willow Lake Road Russell, MS 39364	6/3/2020

POSTED ON WEBSITE

https://www.meridianms.org/city-departments/finance-and-records/reports/annual-drinking-water-quality-report/2019/ — 5/28/2020

MESSAGE ON WATER BILLS:

Running for full month of June and July

MERIDIAN
City of Meridian
A better longitude on life.

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
505500-110668	1705 OLD MARION RD	05/05/2020-06/01/2020	06/25/2020	06/05/2020

Service	Meter #	Read Type	Curr Read	Prev Read	Amt Used CU.FT.	Amt Used GAL	Amount
Previous Balance							101.29
Payment - Thank you!							-101.29
							0.00
Water	MU00169865	Actual	18927	17923	1004	7530	44.07
Sewerage							36.09
Garbage							16.71

CUT OFF DATE 06/26/2020 **TOTAL DUE 96.87**

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.

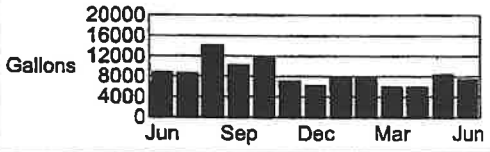
PAYMENT OPTIONS

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.

Monthly Water Usage - Last 13 Months



Important information, about your drinking water, is available in the "2019 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

MERIDIAN
City of Meridian
A better longitude on life.

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

☐ Check here to receive a hard copy of CCR

39301351805

[redacted]
1705 OLD MARION RD
MERIDIAN, MS 39301-3518

Customer Number: 110668 Location Number: 505500

PLEASE DETACH AND RETURN BOTTOM PORTION IF PAYING BY MAIL

Statement Number	1408519
Due Date	06/25/2020
Cut Off Date	**06/26/2020**
Amount Due On/Before	$ 96.87
Amount Due after 06/25/2020	$ 101.87
Please Enter Amount Paid	$_____

1408519
City of Meridian
P.O. Pox 231
Meridian, MS 39302-0231

393020231

CITY OF MERIDIAN

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

601 23rd Avenue
Post Office Box 1430
Meridian, MS 39302-1430
www.meridianms.org

May 28, 2020

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

Re: 2019 Consumer Confidence Report

To Whom It May Concern:

Enclosed is a copy of our federally mandated 2019 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/2019/ on May 27, 2020. 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 16, 2020 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

2019 Annual Drinking Water Quality Report
May 22, 2020
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 AQUIFIER. 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 detects in 2019.** The table on the back shows the results of our monitoring for the period of **January 1st to December 31st, 2019.**

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—1.2 ppm was 9. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6—1.2 ppm was 100%.

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 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 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.**

VULNERABLITITY:
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/safewater/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 16, 2020 at 4:00 p.m. in the Public Works Conference Room located at 311 27th Avenue South. To ensure safety of our customers, face masks will be required to attend the meeting.** 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 37,325. Covers 54.3 square miles. Has 330 miles of paved streets with 6,756 street lights.
Has approximately 19,854 water services in place with an average of 16,697 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 1.7 billion gallons of water in 2019.
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 2.4 billion gallons of raw sewage last year.
Employs 388 full time workers and approximately 105 part time workers throughout 2019.
Bad Debt was less than .0101 of 1% of total services billed. For every $100 billed all but $ 1.01 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	Number of micrograms of substance in one liter of water
ppm	parts per million or milligrams per liter (mg/L)
ppb	parts per billion, or micrograms per liter (µg/L)
positive samples/yr	the number of positive samples taken that year
% positive samples/month	Percent of samples taken monthly that were positive
NA	not applicable
ND	not detected
NR	Monitoring not required, but recommended

Important Drinking water Definitions

Term	Definition
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
MRDLG	Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no know or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	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 MRDLG	MCL, TT, or MRDL	Your Water	Range Low	Range High	Sample Date	Violation	Typical Source
Disinfectants & Disinfectant By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
TTHMs [Total Trihalomethanes] (ppb)	N/A	80	15.22	15.22	15.22	2019	No	By-product of drinking water disinfection
Haloacetic Acids (HAA5) (ppb)	N/A	60	2.5	2	3	2019	No	By-product of drinking water disinfection
Chlorine (as Cl_2) (ppm)	4	4	1.90	0.20	2.8	2019	No	Water additive used to control microbes
Unregulated Contaminants								
(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 (ppb)	N/A	N/A	30000	25000	35000	2019	N/A	Road salt, Water treatment chemicals, water softeners, and sewage effluents
Inorganic Contaminants								
Nitrate [measured as Nitrogen] (ppm)	10	10	< 0.08	<0.08	<0.08	2019	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Nitrite [measured as Nitrogen] (ppm)	1	1	<0.02	<0.02	<0.02	2019	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Nitrate-Nitrite [as Nitrogen] (ppm)	10	10	<0.1	<0.1	<0.1	2019	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Cyanide [as Free Cn] (ppm)	0.2	0.2	<0.015	<0.015	<0.015	2019	No	Discharge from plastic and fertilizer factories; discharge from steel/metal factories
Fluoride (ppm)	4	4	0.88	0.842	0.92	2019	No	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories.
Antimony, Total (ppm)	0.006	0.006	<0.0005	<0.0005	<0.0005	2019	No	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder
Arsenic (ppm)	0	0.010	<0.0005	<0.0005	<0.0005	2019	No	Erosion of natural deposits; runoff from orchards, runoff from glass and electronics production wastes
Barium (ppm)	2	2	0.0322	0.0288	0.0355	2019	No	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Beryllium, Total (ppm)	0.004	0.004	<0.0005	<0.0005	<0.0005	2019	No	Discharge from metal refineries and coal-burning factories; discharge from electrical ,aerospace, and defense industries
Cadmium (ppm)	0.005	0.005	<0.0005	<0.0005	<0.0005	2019	No	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste batteries and paints
Chromium (ppm)	0.1	0.1	<0.005	<0.0005	<0.0005	2019	No	Discharge from steel and pulp mills; erosion of natural deposits
Mercury (ppm)	0.002	0.002	<0.0005	<0.0005	<0.0005	2019	No	Erosion of natural deposits; discharge from refineries and factories; runoff from landfills and croplands
Selenium (ppm)	0.05	0.05	<0.0005	<0.0005	<0.0005	2019	No	Discharge from petroleum refineries; erosion of natural deposits; discharge from mines
Thallium, Total (ppm)	0.0005	0.002	<0.0005	<0.0005	<0.0005	2019	No	Leaching from ore-processing sites; discharge from electronics, glass, and drug factories
Microbiological Contaminants								
Total Coliform (%positive samples/month)	0	5	0	N/A	N/A	2019	No	Naturally present in the environment
Fecal Coliform/E. coli - in the distribution system (positive samples)	0	0	0	N/A	N/A	2019	No	Human and animal fecal waste
A violation occurs when a routine sample and a repeat sample, in any given month, are total coliform positive, and one is also fecal coliform or E. coli positive.								
Radioactive Contaminants								
Uranium (µg/L)	0	30	<0.5	N/A	N/A	2018	No	Erosion of natural deposits
Gross Alpha, Incl. Radium	0	15	1.7	N/A	N/A	2019	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
cis-1,2-Dichloroethylene (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
o-Dichlorobenzene (ppb)	600	600	<0.5	<0.5	<0.5	2014	No	Discharge from industrial chemical factories
p-Dichlorobenzene (ppb)	75	75	<0.5	<0.5	<0.5	2014	No	Discharge from industrial chemical factories
Vinyl Chloride (ppb)	0	2	<0.5	<0.5	<0.5	2014	No	Leaching from PVC piping; Discharge from plastics factories
1,1-Dichloroethylene (ppb)	7	7	<0.5	<0.5	<0.5	2014	No	Discharge from industrial chemical factories
trans-1,2-Dicloroethylene (ppb)	100	100	<0.5	<0.5	<0.5	2014	No	Discharge from industrial chemical factories
1,2-Dichloroethane (ppb)	0	5	<0.5	<0.5	<0.5	2014	No	Discharge from industrial chemical factories
1,1,1-Trichloroethane (ppb)	200	200	<0.5	<0.5	<0.5	2014	No	Discharge from metal degreasing sites and other factories
Carbon Tetrachloride (ppb)	0	5	<0.5	<0.5	<0.5	2014	No	Discharge from chemical plants and other industrial activities
1,2-Dichloropropane (ppb)	0	5	<0.5	<0.5	<0.5	2014	No	Discharge form industrial chemical factories
Trichloroethylene (ppb)	0	5	<0.5	<0.5	<0.5	2014	No	Discharge from metal degreasing sites and other factories
1,1,2-Trichloroethane (ppb)	3	5	<0.5	<0.5	<0.5	2014	No	Discharge from industrial chemical factories
Tetrachloroethylene (ppb)	0	5	<0.5	<0.5	<0.5	2014	No	Discharge from factories and dry cleaners
Chlorobenzene (monochlorobenzene) (ppb)	100	100	<0.5	<0.5	<0.5	2014	No	Discharge from chemical and agricultral chemical factories
Benzene (ppb)	0	5	<0.5	<0.5	<0.5	2014	No	Discharge from factories; Leaching from gas storage tanks and landfills
Toluene (ppm)	1	1	<0.5	<0.5	<0.5	2014	No	Discharge from petroleum factories
Ethylbenzene (ppb)	1	1	<0.5	<0.5	<0.5	2014	No	Discharge from petroleum refinaries
Styrene (ppb)	100	100	<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 Exceeding AL	Exceeds AL	Typical Source
Inorganic Contaminants							
Lead - Action level at consumer taps (ppb)	0	15	2	2015	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Copper - action level at consumer taps (ppm)	1.3	1.3	0	2015	0	No	Corrosion of household plumbing systems; Erosion of natural deposits