

RECEIVED-WATER SUPPLY

2018 MAY 29 AM 8:08

2017 CERTIFICATION Consumer Confidence Report (CCR)

CITY OF YAZOO CITY PUBLIC SERVICE COMMISSION

Public Water System Name
0820014

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 / 11 / 2018 5 / 18 / 2018 5 / 24 / 2018 5/30/2018

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: _____ / _____ / 2018

- 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: _____ / _____ / 2018

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

_____ www.yazoopsc.org/page17.html _____ *(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] MANAGER
Name/Title *(President, Mayor, Owner, etc.)*

May 24, 2018
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, 2018!

2017 Annual Drinking Water Quality Report
 Yazoo City Public Service Comm.
 PWS#: 0820014
 April 2018

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water.

If you have any questions about this report or concerning your water utility, please contact Vince Mathis at 662-751-1126. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second Tuesday of the month at 4:00 PM in Board Room, 210 S. Mound Street, Yazoo City, MS.

Our water source is from wells drawing from the Sparta Sand Aquifer. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the PSC of Yazoo City have received a moderate to higher susceptibility rankings to contamination.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1st to December 31st, 2017. In cases where monitoring wasn't required in 2017, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Level 1 Assessment: A study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

Level 2 Assessment: A very detailed study of the water system to identify potential problems and determine (if Possible) why an *E.coli* MCL violation has occurred and/or why total coliform bacteria have been found in our water system.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	M C L G	MCL	Likely Source of Contamination
Microbiological Contaminants								
1. Total Coliform Bacteria including E. Coli	N	August September October	Positive	2 2 1	NA	0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment E Coll comes from human and animal fecal waste
Inorganic Contaminants								

10. Barium	N	2016*	.0038	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2016*	1.7	No Range	ppb	1 0 0	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2014/16*	.1	0	ppm	1 . 3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2016*	.654	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2014/16*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

Disinfection By-Products

81. HAA5	N	2017	15	8 - 15	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2017	23.1	18 – 23.1	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2017	.9	.2 – 1.5	mg/l	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2017.

** Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.6 - 1.3 mg/l.

Microbiological Contaminants:

(1) Total Coliform. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliform indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessments (s) to identify problems and to correct any problems that were found during these assessments.

During the past year we were required to conduct and completed 1 (one) Level 1 assessment. In addition, we were required to take and completed 1 (one) corrective action. Also, during the past year we were required and completed for our water system 2 (two) Level 2 assessment. In addition, we were required to take and completed 2 (two) corrective action.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

Significant Deficiencies

During a sanitary survey conducted on 4/22/2013, 3/22/16, 9/27/17, the Mississippi State Department of Health cited the following significant deficiency(s).

Improperly constructed well

Inadequate follow-up on previous deficiencies

Inadequate application of treatment chemicals and techniques

Corrective actions: These deficiencies are included in a compliance plan to complete corrective actions by 12/31/2018.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", our water system is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.3 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 97%.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The Public Service Comm. of Yazoo City works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

PUBLIC SERVICE COMMISSION OF YAZOO CITY



Electric, Water, and Wastewater Service Since 1903

662-746-3741

HTTP://YAZOOPSC.ORG

JIMMY WEVER
2001 COUNTRY CLUB DR
YAZOO CITY, MS 39194-2504

Account Statement

ACCOUNT INFORMATION

ACCOUNT: 006966-000
SERVICE ADDRESS: 1605 GAYWOOD AVE.
SERVICE PERIOD: 4/20/2018 to 5/18/2018
BILLING DATE: 5/18/2018
BILLING CYCLE: 003
DUE DATE: 6/6/2018

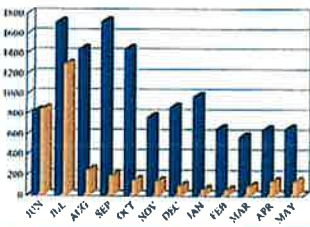
METER READING

Serial No	Previous Reading		Current Reading		Multiplier
	Date	Reading	Date	Reading	
23656791K	4/9/2018	16590	5/7/2018	16731	141
35836282	4/13/2018	1352	5/7/2018	1352	0

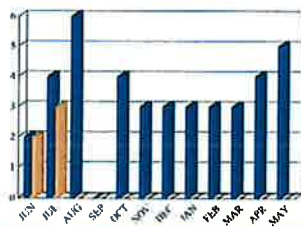
SPECIAL MESSAGE

Important information about your drinking water is available in the 2017 Consumer Confidence Report at www.yazoopsc.org/page17.html. You may request a hard copy by writing 'Request Copy of Report' on remittance stub or by calling our office at (662) 746-3741. The report shows all water quality testing has been done and our water is safe to drink.

ELECTRIC CONSUMPTION



WATER CONSUMPTION



CURRENT CHARGES

ELECTRIC 21.22
TOTAL CURRENT CHARGES 21.22

BILL SUMMARY

PREVIOUS BALANCE -194.61
PAYMENTS RECEIVED 0.00
ADJUSTMENTS 0.00
ADDITIONAL BILLING 0.00
CURRENT CHARGES 21.22

TOTAL AMOUNT DUE -173.39

Payment Coupon

ACCOUNT INFORMATION

PLEASE RETURN THIS PORTION ALONG WITH YOUR PAYMENT

PLEASE MAKE CHECK PAYABLE TO:

PAST DUE BALANCES WILL BE CUT OFF !!!!

ACCOUNT: 006966-000
SERVICE ADDRESS: 1605 GAYWOOD AVE.
SERVICE PERIOD: 4/20/2018 to 5/18/2018
BILLING DATE: 5/18/2018
DUE DATE: 6/6/2018

JIMMY WEVER
2001 COUNTRY CLUB DR
YAZOO CITY, MS 39194-2504

AMOUNT DUE

TOTAL AMOUNT DUE BY 6/6/2018 -173.39

AMOUNT ENCLOSED

REMIT PAYMENT TO:

PSC OF YAZOO CITY
P.O. BOX 660
YAZOO CITY, MS 39194



PUBLIC SERVICE COMMISSION OF YAZOO CITY



Electric, Water, and Wastewater Service Since 1903

662-746-3741

HTTP://YAZOOPSC.ORG

KYLE WEVER
1623 JACKSON AVE
YAZOO CITY, MS 39194-2405

Account Statement

ACCOUNT INFORMATION

ACCOUNT: 106347-000
SERVICE ADDRESS: 1623 JACKSON EXT.
SERVICE PERIOD: 4/13/2018 to 5/11/2018
BILLING DATE: 5/11/2018
BILLING CYCLE: 001
DUE DATE: 5/28/2018

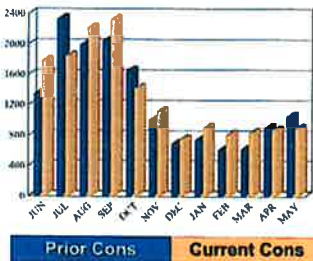
METER READING

Serial No	Date	Previous Reading		Current Reading		Multiplier
		Reading	Date	Reading	Cons	
82718125K	4/4/2018	30307	5/3/2018	31208	901	1.00
08187098	4/4/2018	342	5/3/2018	345	3	1.00

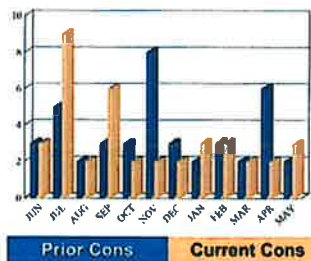
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ELECTRIC CONSUMPTION



WATER CONSUMPTION



CURRENT CHARGES

ELECTRIC	96.65	131.00
WATER	13.66	16.00
SEWER	13.66	16.00
GARBAGE	21.00	22.00
TOTAL CURRENT CHARGES	Actual = 144.97	185.00

BILL SUMMARY

PREVIOUS BALANCE	185.00
PAYMENTS RECEIVED	-185.00
ADJUSTMENTS	0.00
ADDITIONAL BILLING	0.00
CURRENT CHARGES	185.00
TOTAL AMOUNT DUE	185.00
PREVIOUS DEFERRED BALANCE	-256.41
CURRENT DEFERRED BALANCE	-40.03
TOTAL DEFERRED BALANCE	-296.44

Payment Coupon

ACCOUNT INFORMATION

PLEASE RETURN THIS PORTION ALONG WITH YOUR PAYMENT
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ACCOUNT: 106347-000
SERVICE ADDRESS: 1623 JACKSON EXT.
SERVICE PERIOD: 4/13/2018 to 5/11/2018
BILLING DATE: 5/11/2018
DUE DATE: 5/28/2018

KYLE WEVER
1623 JACKSON AVE
YAZOO CITY, MS 39194-2405

AMOUNT DUE

TOTAL AMOUNT DUE BY 5/28/2018 185.00

AMOUNT ENCLOSED

AUTO PAY

REMIT PAYMENT TO:

PSC OF YAZOO CITY
P.O. BOX 660
YAZOO CITY, MS 39194

