

2019 JUN 14 AM 11:03

2018 CERTIFICATION

Consumer Confidence Report (CCR)

West MARION WATER ASSOCIATION

Public Water System Name

0460013

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: 05/24/2019 05/18/2019 / /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: The COLUMBIAN PROGRESS

Date Published: 05/18/2019

WEST MARION WATER OFFICE

Date Posted: 05/18/2019

- CCR was posted in public places. *(Attach list of locations)*
- CCR was posted on a publicly accessible internet site at the following address: _____ *(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

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

6-10-19

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!

2018 Annual Drinking Water Quality Report
 West Marion Water Association
 PWS#: 0460013
 May 2019

RECEIVED-WATER SUPPLY
 2019 MAY 13 AM 8:01

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.

Our water source is from wells drawing from the Miocene 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 West Marion Water Association have received a lower susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Sherwood Reagan at 601-731-2601. 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 first Monday on or after the 10th of each month at 6:00 PM at the West Marion Water Office.

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 were detected during the period of January 1st to December 31st, 2018. In cases where monitoring wasn't required in 2018, 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.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

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.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2016*	.0059	.0046 - .0059	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2016*	1.4	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits

14. Copper	N	2015/17*	.3	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2016*	.189	.188 - .189	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2015/17*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

Disinfection By-Products

81. HAA5	N	2016*	3	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2016*	5.5	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2018	1.2	.87 – 1.64	mg/l	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2018.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

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.

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 West Marion Water Association 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.

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and Ruby Scarborough. The thought for the day was: "I would rather walk with God in the dark than go alone in the light." Shelia Simon gave the devotional from John 17:9-12. Jesus prayed for all future believers right before His crucifixion. After prayer, everyone was dismissed to the buffet.

After lunch, Norma Ward introduced the special speaker, Carol Durham. Carol grew up in Columbia. Her employment took her around the country working for Binney & Smith Crayola Company. She eventually settled in New York City. Following an African photo safari in 2006, Carol acquired a passion for elephants. She eventually began working at The Elephant Sanctuary in Tennessee and remained there until her retirement brought her back to Columbia.

Carol showed videos of her work with elephants to a captivated audience. Several of these showed elephants she worked with in Tennessee. While there, she created videos of elephant life to be seen on YouTube. Members also saw



Carol Durham of Columbia, who worked with The Elephant Sanctuary in Tennessee before retiring speaks to the Calliopean Club April 15.

videos from Carol's volunteer work in Thailand where baby elephants chose which "aunts" they wanted to care for them. All females in the herd have a desire to help the mother with her baby.

Videos from an African safari also showed elephant behavior. If the dominant elephant in the herd starts flapping her ears and kicking dirt, she wants you to go away. The elephant will lead a charge if she continues to feel threatened. Following the presentation, members were allowed to ask questions.

Following a brief business meeting, the meeting was adjourned with reading of the club collect.

Members present were Jimmie D Allen, Gloria Barret, Mary Bryant, Lela Buckley, Carol Carter, Anna Darby, Ouida Ferrell, Charlene Goate, Bet Hammond, Connie Hit, Doris Jordan, Nora Lott, Lind Martin, Debby Ostheimer, Pat Purvis, Cheryl Rankin, Jani Rayborn, Doyce Ross, Shelia Simon, Helen Thornton, Norma Ward and Wand Westmoreland. ■

2018 Annual Drinking Water Quality Report West Marion Water Association PWS#:0460013 May 2019

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PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI
COUNTY OF MARION

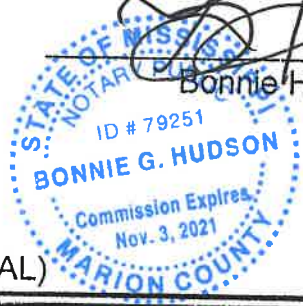
Personally appeared before me, the undersigned Notary Public, in and for the County and State aforesaid, Tracey McNeese who being by me and duly sworn, states on oath that she is Legal Clerk of the Columbian-Progress, a newspaper published in the City of Columbia, State and County, aforesaid, and that the publication of the notice, a copy of which is hereto attached, has been made in said paper 1 time(s), as follows:

Attached

In Vol. 117 No. 40 Date 18 day of May, 2019
In Vol. 117 No. _____ Date _____ day of _____, 2019
In Vol. 117 No. _____ Date _____ day of _____, 2019
In Vol. 117 No. _____ Date _____ day of _____, 2019

Signed Tracey
Tracey McNeese

Sworn to and subscribed before me, this 18th day of May, 2019

Bonnie Hudson
Bonnie Hudson, Notary Public


(SEAL)

No. words 3 x 14 at 11.50 Total \$ 483⁰⁰
Proof of Publication \$3.00
Total Cost..... \$ 486⁰⁰

THIS IS NOT A STATEMENT

RETURN THIS STUB WITH PAYMENT TO:

WEST MARION WATER ASSN.
1410 NEW HOPE CHURCH RD.
FOXWORTH, MS 39483

PRESORTED
FIRST-CLASS MAIL
U.S. POSTAGE
PAID
PERMIT NO. 30
FOXWORTH, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	06/10/2019	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
23.93	2.39	26.32

2018 DRINKING WATER QUALITY
REPORT IS AVAILABLE BY REQUEST

RETURN SERVICE REQUESTED

010559000
ALVER NELL CHANDLER

162 JAMESTOWN RD
FOXWORTH MS 39483-3820



RETURN THIS STUB WITH PAYMENT TO:

WEST MARION WATER ASSN.
1410 NEW HOPE CHURCH RD.
FOXWORTH, MS 39483

PRESORTED
FIRST-CLASS MAIL
U.S. POSTAGE
PAID
PERMIT NO. 30
FOXWORTH, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	06/10/2019	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
18.20	1.90	20.10

2018 DRINKING WATER QUALITY
REPORT IS AVAILABLE BY REQUEST

RETURN SERVICE REQUESTED

010272000
CHRIS POWELL

17 OBIE LN
FOXWORTH MS 39483-4799



RETURN THIS STUB WITH PAYMENT TO:

WEST MARION WATER ASSN.
1410 NEW HOPE CHURCH RD.
FOXWORTH, MS 39483

PRESORTED
FIRST-CLASS MAIL
U.S. POSTAGE
PAID
PERMIT NO. 30
FOXWORTH, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	06/10/2019	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
19.00	1.90	20.90

2018 DRINKING WATER QUALITY
REPORT IS AVAILABLE BY REQUEST

RETURN SERVICE REQUESTED

010328000
SHERMAN POUNDS
[RENTAL]
620 POUNDS RD
FOXWORTH MS 39483



RETURN THIS STUB WITH PAYMENT TO:

WEST MARION WATER ASSN.
1410 NEW HOPE CHURCH RD.
FOXWORTH, MS 39483

PRESORTED
FIRST-CLASS MAIL
U.S. POSTAGE
PAID
PERMIT NO. 30
FOXWORTH, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	06/10/2019	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
30.80	3.08	33.88

2018 DRINKING WATER QUALITY
REPORT IS AVAILABLE BY REQUEST

RETURN SERVICE REQUESTED

010035000
FLEETA MARSHALL
29 LEWIS LN
FOXWORTH, MS. 39483

