

2019 MAY 21 AM 8:29

2018 CERTIFICATION

Consumer Confidence Report (CCR)

EAST QUITMAN WATER ASSOCIATION

Public Water System Name

MS012011 0120011

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 / 02 / 2019 / / / 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 CLARKE COUNTY TRIBUNE

Date Published: 5 / 02 / 2019

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

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

W. A. Brantley / Board President 5/14/19
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, 2019!

RECEIVED - WATER SUPPLY
2019 MAY 21 AM 8:29

Annual Drinking Water Quality Report
East Quitman Water Association
PWS ID # 0120011
April, 2019

We're pleased to present to you this year's Annual Water Quality 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 consists of 5 wells that draw from the Lower Wilcox and Sparta Aquifers.

A source water assessment has been completed for the water supply to determine the overall susceptibility of its drinking water to identify potential sources of contamination.. The water supply for East Quitman received a lower susceptibility ranking to contamination.

We're pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Burt Carmichael, Jr. at 601-776-2775. We want our valued customers to be informed about their water utility. If you want to learn more, please attend our Annual Meeting being held on Wednesday, September 25, 2019 at the Clarke County Courthouse.

East Quitman Water Association routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2018. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose 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 - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

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

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2018	0.0068	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2018	0.6	No Range	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	1/1/16 to 12/31/18	0.3	None	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2018	0.161	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	1/1/16 to 12/31/16	3	None	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfectants & Disinfectant By-Products								
Chlorine (as Cl ₂)	N	2018	0.50	0.50 to 0.60	ppm	4	4	Water additive used to control microbes
73. TTHM [Total trihalomethanes]	N	2018	38.9	No Range	ppb	0	80	By-product of drinking water chlorination
HAA5	N	2018	15	No Range	ppb	0	60	By-product of drinking water chlorination

* Most recent sample results available

Additional Information for 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. East Quitman Water Association 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 for \$10 per sample. 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 (800-426-4791).

This report being published in the paper will not be mailed. Please call our office if you have questions.

The Board of Aldermen approved hydrology studies to aid in a Hazard Mitigation Grant to lessen the impact of a heavy rainfall in a brief period. Our flooding issues and the necessary improvements have been in our Mitigation Plan for several years and now after two serious flooding events in the last three years we are being allowed to submit a detailed plan to alleviate the situation. The studies will let us know the amount of stormwater in specific areas of Quinman and the size of culverts needed along the route to the lake or to the river. I am delighted to have this opportunity and am buried in minutiae needed in the grant application.

While the famous Quinman Goat has not been seen in the last ten days, our belief is he found his home or a nice new one. T-Shirts with our Goat are still available.



Q: How does a dog stop a video?

A: He presses the paws button.

BJ'S TIRE

& SERVICE CENTER

202 North Archness Avenue, Quinman MS 39355

Phone: 601-776-2161

*Annual Drinking Water Quality Report
East Quinman Water Association
PWS ID # 0120011
April, 2019*

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TEST RESULTS

Contaminant	Median Year	Date Collected	Level Detected	Range of Values of All Samples Exceeding MCL/GAL	USEPA Maximum	MCLG	MCL	Lead Agency of Contamination
Inorganic Contaminants								
As	N	2015	0.0000	No Range	ppm	2	2	Discharge of drilling waste, discharge from steel industrial
Cl	N	2015	0.5	No Range	ppb	100	100	Discharge from steel and pulp mill
Cr	N	1/1/15 to 12/31/15	0.3	None	ppm	1.5	AL-13	Discharge from steel mill
Fe	N	2015	0.144	No Range	ppm	4	4	Discharge from steel mill
Mn	N	10/14/15 to 12/31/15	3	None	ppb	0	AL-15	Discharge from steel mill
Disinfectants & Disinfection By-Products								
Chlorine Res	N	2015	0.50	0.50 to 0.60	ppm	4	4	Water relative to natural
THM5	N	2015	38.9	No Range	ppb	0	80	90 percent of drinking water
HAAs	N	2015	15	No Range	ppb	0	40	Depositor of drinking water

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