

2017 CERTIFICATION

Consumer Confidence Report (CCR)

2018 JUN -8 AM 9: 06

Mt. Comfort Water Association, Inc.

Public Water System Name

070010 070011 070017 070020

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: 5/23/2018 5/25/2018 6/11/2018

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: The Calhoun County Journal

Date Published: 5/23/18

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:

_____ *(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

CSH Manager
Name/Title *(President, Mayor, Owner, etc.)*

6/4/18
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
Mt. Comfort Water Association
PWS#: 070010, 070011, 070017 & 070020
May 2018

2018 MAY 15 AM 9:09

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 Chris Shelton at 662.983.7420. 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 Tuesday of each month at 7:00 PM at the Mt. Comfort Water Association office located at 209 Center Street, Bruce, MS.

Our water source is from wells drawing from the Gordo Formation & Eutaw 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 Mt. Comfort Water Association have received lower to moderate 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 were 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.

PWS ID # 070010		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
Radioactive Contaminants								
6. Radium 226 Radium 228	N	2016*	.6 <.4	No Range	pCi/L	0	5	Erosion of natural deposits
Inorganic Contaminants								
8. Arsenic	N	2015*	.6	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2015*	.1469	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2015*	3.9	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2015/17	.4	0	ppm	1.3	AL=1.3	Corrosion of household plumbing

									systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2015*	.168	No Range	ppm	4	4		Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2015/17	18	2	ppb	0	AL=15		Corrosion of household plumbing systems, erosion of natural deposits

Disinfection By-Products

82. TTHM [Total trihalomethanes]	N	2017	2.37	No Range	ppb	0	80		By-product of drinking water chlorination.
Chlorine	N	2017	.4	.06 – 1.21	mg/l	0	MDRL = 4		Water additive used to control microbes

PWS ID # 070011

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
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Inorganic Contaminants

8. Arsenic	N	2017	2.1	2 – 2.1	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2017	.1508	.1507 - .1508	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2017	1.1	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2015/17	.4	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2017	.16	.156 - .16	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2015/17	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

Volatile Organic Contaminants

66. Ethylbenzene	N	2017	.501	No Range	ppb	700	700	Discharge from petroleum refineries
76. Xylenes	N	2017	.0017	.0007 - .0017	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories

Disinfection By-Products

Chlorine	N	2017	1.1	.67 – 1.97	mg/l	0	MDRL = 4	Water additive used to control microbes
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PWS ID # 070017

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
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Inorganic Contaminants

8. Arsenic	N	2015*	1.2	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
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10. Barium	N	2015*	.3368	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2015*	3.9	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	2015*	.186	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2015/17	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2015*	4.4	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

Disinfection By-Products

81. HAA5	N	2017	1	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2017	3.46	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2017	.8	.19 – 1.5	mg/l	0	MDRL = 4	Water additive used to control microbes

PWS ID # 070020

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
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Radioactive Contaminants

6. Radium 226 Radium 228	N	2016*	1.6 1	.7 – 1.6 No Range	pCi/L	0	5	Erosion of natural deposits
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Inorganic Contaminants

8. Arsenic	N	2014*	.7	No Range	ppb	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2014*	.1626	.1449 - .1626	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2014*	2.3	.7 – 2.3	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2015/17	.4	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2014*	.181	.145 - .181	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
21. Selenium	N	2014*	3	2.6– 3	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

Disinfection By-Products

81. HAA5	N	2017	1	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2017	4.64	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2017	.4	.01 – .58	mg/l	0	MDRL = 4	Water additive used to control microbes

** Most recent sample. No sample required for 2017.*

Inorganic Contaminants:

(18) Lead, Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

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 Mt. Comfort 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.

Proof Of Publication

STATE OF MISSISSIPPI,
COUNTY OF CALHOUN

Personally came before me, the undersigned, a Notary Public, in and for Calhoun County, Mississippi, Joel McNece, Publisher of The Calhoun County Journal, a newspaper published in Bruce, Calhoun County, in said state, who being duly sworn, deposes and says that The Calhoun County Journal is a newspaper as defined and prescribed in Senate Bill No. 203 enacted at the regular session of the Mississippi Legislature of 1948, amending Section 1858 of the Mississippi Code of 1942, and the publication of a notice, of which annexed copy, in the matter of

MT. COMFORT WATER QUALITY REPORT

has been made in said newspaper one time, to-wit:

On the 23 day of MAY 2018

Joel McNece
Joel McNece
Publisher

Sworn to and subscribed before me, this 23 day of MAY 2018.

Lisa Denley McNece
Lisa Denley McNece,
Notary Public

My commission expires March 28, 2022



Mt. Comfort Water Assn. Water Quality Report

2017 Annual Drinking Water Quality Report
Mt. Comfort Water Association
PWS# 070010, 070011, 070017 & 070020
May 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 overall goal is to provide you with a safe and dependable supply of drinking water. 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 Chris Shelton at 862.963.7426. We want our valued customers to be informed about their water utility. If you need to learn more, please attend any of our regularly scheduled meetings. They are held on the 3rd Tuesday of each month at 7:00 PM at the Mt. Comfort Water Association office located at 220 Center Street, Bruce, MS.

Our water source is from wells tapping into the Ocoee Formation & Eutaw 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 Mt. Comfort Water Association have been tested for moderate susceptibility categories to contamination.

We routinely monitor for contaminants in your drinking water according to Federal and State law. This table below lists all of the drinking water contaminants that were 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. An asterisk (*) over the surface of text or underlines, it denotes naturally occurring elements and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of elements or from human activity, noticeable contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; leachate from landfills and gas production, mining, or leaching; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban discharges, and gas production, mining, or leaching; 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 may be naturally occurring or 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 on those in the MCLs 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.

TEST RESULTS									
PWS ID # 070010	Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/MCL	Unit Measure -max	MCLG	MCL	Likely Source of Contamination
Radioactive Contaminants									
	A. Radium 226 Radon 222	N	2018	3 <4	No Range	pCi/L	0	4	Erosion of natural deposits
Inorganic Contaminants									
	8. Arsenic	N	2018	.8	No Range	ppb	na	10	Erosion of natural deposits; runoff from cropland; runoff from pine and shortleaf pine plantations
	10. Barium	N	2018	1489	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
	19. Chromium	N	2018	2.9	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
	14. Copper	N	2018/17	.4	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits
	16. Fluoride	N	2018	.188	No Range	ppm	4	4	systemic; erosion of natural deposits; leaching from wood preservatives
	17. Lead	N	2018/17	18	2	ppb	0	AL=15	Erosion of natural deposits; water additives which promote strong taste; discharge from fuel and steam-generating facilities
Disinfection By-Products									
	B. THM1 (Total Trihalomethanes)	N	2017	2.37	No Range	ppb	0	60	By-product of drinking water disinfection
	Chlorine	N	2017	.4	.36 - 1.21	mg/L	0	MDWL = 4	Water additive used to control pathogens

TEST RESULTS									
PWS ID # 070011	Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/MCL	Unit Measure -max	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants									
	8. Arsenic	N	2017	2.1	2 - 2.1	ppb	na	10	Erosion of natural deposits; run from cropland; runoff from pine and shortleaf pine plantations
	10. Barium	N	2017	1808	1807 - 1808	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
	19. Chromium	N	2017	1.1	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
	14. Copper	N	2018/17	.4	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
	16. Fluoride	N	2017	.18	.188 - .18	ppm	4	4	Erosion of natural deposits; water additives which promote strong taste; discharge from fuel and steam-generating facilities
	17. Lead	N	2018/17	1	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits

ACCOUNT NO.	SERVICE FROM	SERVICE TO
010095600	04/10	05/10
SERVICE ADDRESS		
837 HWY 32 W		
CURRENT	METER READINGS	
	PREVIOUS	USED
401200	401200	
CHARGE FOR SERVICES		

RETURN THIS STUB WITH PAYMENT TO:
MT. COMFORT WATER ASSN.
P.O. BOX 595
BRUCE, MS 38915

PHONE:
662-983-7420

PRESORTED
FIRST-CLASS MAIL
U.S. POSTAGE
PAID
PERMIT NO. 5
BRUCE, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	06/10/2018	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
57.60	1.80	59.40

WTR 18.00
PAST DUE 39.60
NET DUE >>> 57.60
SAVE THIS >> 1.80
GROSS DUE >> 59.40

CCR AVAILABLE @ ASSOCIATION
OFFICE.

RETURN SERVICE REQUESTED

010095600
SARAH & MATTHEW MYERS
837 HWY 32 W
WATER VALLEY, MS 38965

