

2019 CERTIFICATION JUN 16 PM 2:06

Consumer Confidence Report (CCR)

Tri Lake Rural Water Assoc

Public Water System Name

0810010; 0810012; 0810033

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 /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: ___ / ___ / _____

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: North Mississippi Herald

Date Published: 6/3 /2020

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

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

President Henry M. White
Name/Title (*Board President, Mayor, Owner, Admin. Contact, etc.*)

6-11-2020
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!

TRI-LAKE RURAL WATER ASSOCIATION

The association has 3 wells designated by:

PWS ID 0910012 West well serving accounts 010001000 through 010304500

PWS ID 0810033 Central well serving accounts 010304700 through 010385000

PWS ID 0810010 East well serving accounts 010386000 through 010470000

To request a copy of the report call (473-6505 or 473-4162) and it will be mailed to you.

2019 Drinking Water Quality Report

Is my water safe?

Last year, as in the past, your tap water met all U.S. Environmental Protection Agency (EPA) and Mississippi State Department of Health drinking water standards. We vigilantly safeguard our water supply and once again, we are proud to report that our system has not violated a maximum contaminate level or any other water quality standard. Included are details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. We are committed to providing you with information because informed customers are our best allies.

Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immune-compromised persons such as persons with cancer under going chemotherapy, persons, who have under gone 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 ask advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Where does my water come from?

Our water comes from one well. It draws water from the Lower Wilcox Aquifer. Our source water assessment has been prepared by the Mississippi Department of Health. Wells are rated as to their susceptibility to contamination. Ratings are in three rankings: (1) Higher; (2) Moderate; (3) Lower.

Why are the contaminants in my drinking water?

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 (800-426-4791).

How can I get involved?

We encourage all customers who have any concerns or questions to call Mr. Donny Morris (662-473-6505). We want our customers to be informed about their water quality. If you want to learn more about your utility, attend our annual meeting., which is held in October at the Farm Bureau building in Water Valley. Exact dates are noted on water bills and in the local paper in September.

Other information:

You may want additional information about your drinking water. You may contact certified waterworks operator or you may prefer to log on to the internet and obtain specific information about our system and its compliance history at the following address: www.msdh.state.ms.us. Information including current and past boil water notices, compliance, reporting violations, and other information pertaining to your water supply including "Why, When, and How to Boil Your Drinking Water" and "Flooding and Safe Drinking Water" may be obtained.

WATER QUALITY DATA TABLE

The table below list all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contamination in the water does not necessarily indicate that the water poses a health risk. Unless other wise noted, the data presented in this table is form testing done in the calendar year of this report. The EPA and the Mississippi State Department of Health requires us to monitor for certain contaminations less than once per year because the contaminants do not change frequently. Some of the data, though representative of the water quality, may be more than one year old.

MCLG: Maximum Contamination Level Goal: The level of contamination in drink inking water below whig is no known or expected risk to health. MCLGs allow for a margin of safety.
MCL: Maximum Contamination Level: The highest level of a contamination that is allowed in drinking water. MCLs are set as close to the MCLs as feasible using the best available treatment technology.
AL: Action Level: The concentration of a contamination which if exceeded triggers treatment or other requirements, which a water system must allow.
MRDL: Maximum residual disinfectant level. Highest disinfectant allowed in drinking water.
RRA: Running annual average.

PWS 0810012: This well is rated (2) Moderate

Contaminants (Units)	MCLG	MCL	Your Water	Sample Date	Violation	Typical Source
Inorganic Contaminants						
Barium	2	2	0.0127	6/20/2019	No	Discharge of drilling waste Discharge from metal refineries Erosion of natural deposits
Chromium	0.1	0.1	0.0005	6/20/2019	No	Discharge from Steel and pulp mills Erosion of natural deposits
Cyanide	0.2	0.2	0.015	10/10/2019	No	Discharge from plastic and fertilizer, steel and metal factories
Nitrate + Nitrite (ASN)	10	10	0.1	4/10/2019	No	Run off from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Copper (ppm)	1.3	1.3	0.3	12/31/2017	No	Erosion of natural deposits; leaching Corrosion of household plumbing system From wood preservatives
Lead (ppb)	0	15	0.027	12/31/2017	No	Corrosion of household plumbing system Erosion of natural deposits

Microbiological Contaminants						
# Total Coliform	0	>1	0	2019	No	Naturally present in the environment

TTHM (ppb) (Total Trihalomethanes)	0	100	7.42	9/13/2016	No	By Product of drinking water chlorination
HAA5 (ppb)	0	100	3.0	9/13/2016	No	By Product of drinking water chlorination
Chlorine	MRDL=4	RRA	0.40 mg/l	2019	No	Additive to control microbes

Unregulated Contaminate						
Sodium	250,000	N/A	49,000	2019	No	Road salt, water treatment chemical, water softener, sewage effluents

MRDL Range Field 0.40 to 0.40 mg/l

PWS 0810033: This well is rated (3) Low

Contaminants (Units)	MCLG	MCL	Your Water	Sample Date	Violation	Typical Source
Inorganic Contaminants						
Barium	2	2	0.0128	6/13/2019	No	Discharge of drilling waste Discharge from metal refineries Erosion of natural deposits
Chromium	0.1	0.1	0.0009	6/13/2019	No	Discharge from Steel and pulp mills Erosion of natural deposits
Cyanide	0.2	0.2	0.15	10/10/2019	No	Discharge from plastic and fertilizer, steel and metal factories
Nitrate + Nitrite (ASN)	10	10	0.01	4/11/2017	No	Run off from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Copper (ppm)	1.3	1.3	0.3	12/31/2017	No	Erosion of natural deposits; leaching Corrosion of household plumbing system From wood preservatives
Lead (ppb)	0	15	0.000	12/31/2017	No	Corrosion of household plumbing system Erosion of natural deposits

Microbiological Contaminants						
# Total Coliform	0	>1	0	2019	No	Naturally present in the environment

THM (ppb) (Total Trihalomethanes)	0	100	11.01	8/15/2017	No	By Product of drinking water chlorination
HAA5 (ppb)	0	100	6	8/15/2017	No	By Product of drinking water chlorination
Chlorine	MRDL=4	RRA	0.40 mg/l		No	Additive to control microbes

Unregulated Contaminate						
Sodium	250,000	N/A	47,000	2019	No	Road salt, water treatment chemical, water softener, sewage effluents

MRDL Range Field 0.40 to 0.40 mg/l

PWS 0810010: This well is rated (2) Moderate

Contaminants (Units)	MCLG	MCL	Your Water	Sample Date	Violation	Typical Source
Inorganic Contaminants						
Barium	2	2	0.003	6/13/2019	No	Discharge of drilling waste Discharge from metal refineries Erosion of natural deposits
Chromium	0.1	0.1	0.0007	6/13/2019	No	Discharge from Steel and pulp mills Erosion of natural deposits
Cyanide	0.2	0.2	0.015	7/30/2019	No	Discharge from plastic and fertilizer, steel and metal factories
Nitrate + Nitrite (ASN)	10	10	0.1	4/16/2018	No	Run off from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Contaminants (Units)	MCLG	MCL	Your Water	Sample Date	Violation	Typical Source
Copper (ppm)	1.3	1.3	0.3	12/31/2019	No	Erosion of natural deposits; leaching Corrosion of household plumbing system From wood preservatives
Lead (ppb)	0	15	0.000	12/31/19	NO	Corrosion of household plumbing system Erosion of natural deposits
Microbiological Contaminants						
# Total Coliform	0	>1	0	2019	No	Naturally present in the environment
TTHM (ppb) (Total Trihalomethanes)	0	100	7.42	9/13/2016	No	By Product of drinking water chlorination
HAA5 (ppb)	0	100	3.0	9/13/2016	No	By Product of drinking water chlorination
Chlorine	MRDL=4	RRA	0.40 mg/l	2019	No	Additive to control microbes
Unregulated Contaminate						
Sodium	250,000	N/A	43,000	2019	No	Road salt, water treatment chemical, water softener, sewage effluents
MRDL Range Field 0.40 to 0.40 mg/l						

Units Description:

ppm: parts per million or milligrams per liter (mg/l)

ppb: parts per billion or micrograms per liter (ug/l)

pCi/l: picocuries per liter (a measure of radioactivity)

% of monthly positive samples: Percent of samples taken monthly that were positive

Education Information (No Violation):

Lead- Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your homes plumbing. If you are concerned about elevated lead levels in your home's water you may wish to have your water tested and flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from the *Safe Drinking Water Hotline (1-800-426-4791)*

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 the materials and components associated with service lines and home plumbing. ABC 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.

**PROOF OF PUBLICATION
OF NOTICE**

**State of Mississippi
Yalobusha County**

Before me, BETTY K. SHEARER, Notary Public of said County, this day came David Howell, who stated on oath that he is the Editor and Publisher of the **North Mississippi Herald**, a public newspaper publishing and having a general circulation in the City of Water Valley, said County and State, and made oath further that advertisement, of which a copy as printed is annexed, was published in said newspaper for 1 consecutive weeks in its issues numbered and dated as follows, to-wit:

- Vol. 132 No. 11 Dated the 4 of June 2020
- Vol. ___ No. ___ Dated the ___ of ___ 20___
- Vol. ___ No. ___ Dated the ___ of ___ 20___
- Vol. ___ No. ___ Dated the ___ of ___ 20___
- Vol. ___ No. ___ Dated the ___ of ___ 20___

Affiant further states that he has examined the foregoing 1 issues of said newspaper, that the attached Notice appeared in each of said 1 as aforesaid of said newspaper.

David Howell

Editor and Publisher
North Mississippi Herald

Sworn to and subscribed before me,
this 4 day of June 2020
Water Valley, Yalobusha County, Mississippi

Betty Shearer

____ Words _____ Time _____
Proof of Publication _____
Total Due _____



TRI-LAKE RURAL WATER ASSOCIATION

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Do I need to take special precautions?
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Inorganic Contaminants						
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Chromium	0.1	0.1	0.0005	6/20/2019	No	Discharge from S Erosion of natura
Cyanide	0.2	0.2	0.015	10/10/2019	No	Discharge from p metal factories
Nitrate + Nitrite (ASN)	10	10	0.1	4/10/2019	No	Run off from fert tanks, sewage; er
Copper (ppm)	1.3	1.3	0.3	12/31/2017	No	Erosion of natura Corrosion of hou From wood prese Corrosion of hou

RETURN THIS STUB WITH PAYMENT TO:

TRI-LAKE RURAL WATER ASSOC.

C/O DONALD R. MORRIS
5789 COUNTY ROAD 118
WATER VALLEY, MS 38965
662-473-4162 / 662-473-6505

PRESORTED
FIRST-CLASS MAIL
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PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
NET AMOUNT	SAVE THIS	GROSS AMOUNT
36.45	3.65	40.10

CCR WILL BE IN LOCAL PAPER 6/3
DESIRE HARD COPY CALL 473-6505

RETURN SERVICE REQUESTED
010309500 *010309500*

HENRY WHITE

*This notice Mailed by
5-28-2020*