

2021 CERTIFICATION
 Consumer Confidence Report (CCR)

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TAYLOR WATER ASSOCIATION
 PRINT Public Water System Name
 0360014

List PWS ID #s for all Community Water Systems included in this CCR

CCR DISTRIBUTION (Check all boxes that apply)	
INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)	DATE ISSUED
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<input checked="" type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	5/25/22
<input type="checkbox"/> Posted in public places (attach list of locations or list here) _____	
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CERTIFICATION

I hereby certify that the Consumer Confidence Report (CCR) has been prepared and distributed to its customers in accordance with the appropriate distribution method(s) based on population served. Furthermore, I certify that the information contained in the report is correct and consistent with the water quality monitoring data for sampling performed and fulfills all CCR requirements of the Code of Federal Regulations (CFR) Title 40, Part 141.151 – 155.

TIM BRIDGES
Name
SYSTEM MANAGER
Title
6/3/22
Date

SUBMISSION OPTIONS (Select one method ONLY)

You must email or mail a copy of the CCR, Certification, and associated proof of delivery method(s) to the MSDH, Bureau of Public Water Supply.

Mail: (U.S. Postal Service)
 MSDH, Bureau of Public Water Supply
 P.O. Box 1700
 Jackson, MS 39215

Email: water.reports@msdh.ms.gov

2021 Annual Drinking Water Quality Report

Taylor Water Association - PWS ID# 0360014

Is my water safe?

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. 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. 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/Centers for Disease Control 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 source consists of two wells pumping from the Meridian-Upper Wilcox Aquifer.

Source water assessment and its availability

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 Taylor Water Association have received a moderate ranking in terms of susceptibility to contamination.

Why are there 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 (EPA) Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting 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 stormwater 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 stormwater 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, urban stormwater runoff, and septic systems; and 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. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

How can I get involved?

Our board meets monthly on the second Tuesday night of each month at 6:00 P.M. at the Taylor Fire & Water Building. We encourage all customers with concerns or questions about this report to meet with us. For more information contact: Taylor Water Association P.O. Box 8 Taylor, MS 38673 Attn: John Milam, President; Phone: 662-513-3789

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. Taylor 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 the 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.

Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the following definitions:

MCLG: Maximum Contaminant Level Goal: 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.

MCL: Maximum Contaminant Level: 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.

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

MNR: Monitored, not regulated.

ppm: parts per million, or milligrams per liter (mg/L) **ppt:**

parts per trillion, or nanograms per liter (ng/L) **ppb:**

parts per billion, or microgram per liter (µg/L)

TEST RESULTS								
Contaminants (units)	MCLG	MCL	Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
Disinfectants & Disinfection By-Products								
Chlorine (as C12)(ppm)	4.0	4.0	1.40	1.00	1.80	2021	No	Water additive used to control microbes
Inorganic Contaminants								
Barium (ppm)	2	2	0.0096	N/A	N/A	2019	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Lead (90th percentile)	0.015	0.015	0.002	N/A	N/A	2020	No	Corrosion of household plumbing systems; erosion of natural deposits
Copper(90th percentile)	1.3	1.3	0.5	N/A	N/A	2020	No	Corrosion of household plumbing systems; erosion of natural deposits; leachin from wood preservatives
Nitrate [measured as Nitrogen] (ppm)	10	10	0.802	N/A	N/A	2022	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrate+Nitrite [measured as N] (ppm)	10	10	0.802	N/A	N/A	2022	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Unregulated Contaminants								
Sodium (ppm)	N/A	N/A	5.3	N/A	N/A	2019	No	Likely source of contamination - road salt, water treatment chemicals, water softners and sewage effluents

As you can see by the tables, our system had no contaminant 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 constituents 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 constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. 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.

Note: This Consumer Confidence Report will not be mailed to each customer.

Publisher's Certificate of Publication

STATE OF MISSISSIPPI COUNTY OF LAFAYETTE

Rebecca Alexander, being duly sworn, on oath says she is and during all times herein stated has been an employee of The Oxford Newsmedia publisher and printer of the The Oxford Eagle (the "Newspaper"), has full knowledge of the facts herein stated as follows:

1. The Newspaper printed the copy of the matter attached hereto (the "Notice") was copied from the columns of the Newspaper and was printed and published in the English language on the following days and dates:

05/25/22

2. The sum charged by the Newspaper for said publication is the actual lowest classified rate paid by commercial customer for an advertisement of similar size and frequency in the same newspaper in which the Notice was published.

3. There are no agreements between the Newspaper, publisher, manager or printer and the officer or attorney charged with the duty of placing the attached legal advertising notice whereby any advantage, gain or profit accrued to said officer or attorney

Rebecca Alexander

Rebecca Alexander, Publisher

Subscribed and sworn to before me this 25th Day of May, 2022

Shandale Goodman



Shandale Goodman, Notary Public
State of Mississippi
My commission expires 07-30-2022

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Ad # 1449097

TAYLOR WATER ASSOCIATION
P.O. BOX 8
TAYLOR MS 38673

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- ppm: parts per million, or milligrams per liter (mg/L)
- ppt: parts per trillion, or nanograms per liter (ng/L)
- ppb: parts per billion, or microgram per liter (µg/L)

Contaminant(s) (units)	MCLG	MCL	Year	TEST RESULTS			Violation	Typical Source
				Max	Min	Sample Date		
Disinfectants & Disinfection By-Products Chlorine (as Cl ₂) (ppm)	4.0	4.0	1-20	1.60	1.60	2021	No	Water addition used to control iron/manganese
Barium (ppm)	2	2	0.0006	N/A	N/A	2019	No	Discharge of drilling wastes; Discharge from metal refineries; Discharge of natural deposits
Lead (with particles) (ppb)	0.015	0.015	0.002	N/A	N/A	2020	No	Discharge of household plumbing systems; erosion of natural deposits
Copper (with particles) (ppm)	1.5	1.3	0.5	N/A	N/A	2020	No	Corrosion of household plumbing systems; erosion of natural deposits; leachin from wood preservatives
Nitrate (measured as nitrogen) (ppm)	10	10	0.802	N/A	N/A	2022	No	Runoff from fertilizer use; Leaching from septic tanks; seepage; Leachin from natural deposits
Nitrite-Nitro (measured as N) (ppm)	10	10	0.002	N/A	N/A	2022	No	Runoff from fertilizer use; Leachin from septic tanks; seepage; Leachin from natural deposits
Unregulated Contaminants Sodium (ppm)	N/A	N/A	5.3	N/A	N/A	2019	No	Primary source of contamination - road salt water treatment residuals; water softners and sewage effluents

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