

2021 CERTIFICATION

Consumer Confidence Report (CCR)

RECEIVED
MSDH-WATER SUPPLY
2022 MAY 25 AM 7:45

Natchez Water Works
PRINT Public Water System Name
0010002

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
<input type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	
<input checked="" type="checkbox"/> On water bill (Attach copy of bill)	4/20/22,4/29/22,5/10/22
<input type="checkbox"/> Email message (Email the message to the address below)	
<input checked="" type="checkbox"/> Other (Describe: <u>By Direct Link on the Natchez Water Works website (www.natchezwaterworks.com)</u> _____)	4/20/2022
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	DATE ISSUED
<input type="checkbox"/> Distributed via U.S. Postal Service	
<input type="checkbox"/> Distributed via E-mail as a URL (Provide direct URL): _____	
<input type="checkbox"/> Distributed via Email as an attachment	
<input type="checkbox"/> Distributed via Email as text within the body of email message	
<input type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	
<input type="checkbox"/> Posted in public places (attach list of locations or list here) _____ _____	
<input checked="" type="checkbox"/> Posted online at the following address (Provide direct URL): <u>https://natchezwaterworks.com/ccr1</u>	4/20/2022

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.

Jeff Gamberi
Name

Superintendent
Title

5/24/2022
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 CONSUMER CONFIDENCE REPORT

Natchez Water Works 2021 Drinking Water Quality Report May 2022

We are very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered over the past year. Our goal is and always has been to provide to you a safe and dependable supply of drinking water. The Natchez Water Works routinely monitors for contaminants in your drinking water according to Federal and State laws. Samples are taken daily to monitor chlorine content, PH levels, and fluoride levels. Samples are taken at various locations throughout the city on a monthly basis that test for the detection of coliform bacteria. Other tests are conducted on a more infrequent basis.

Is my water safe?

Yes. Last year we conducted tests for many contaminants. This report is a snapshot of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. Natchez Water Works is committed to providing you with this 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, persons 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 (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 source is from four wells in the Lower Catahoula Formation Aquifer and one well in the Catahoula Formation Aquifer.

Source water assessment and its availability.

Our source water assessment has been completed. For a report, please contact our office at 601-445-5521.

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.

How can I get involved?

Please join us for our monthly Board of Water Commissioners meeting on the third Tuesday of each month at 5:15 at our office at 150 N. Shields Lane, Natchez, MS. Please be assured that those of us who work with the Natchez Water Works work hard every day to provide quality drinking water to every customer. 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. You may also contact Lance Webb, Water Plant Manager at 601-445-9062.

Additional Information for Fluoride.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", MS0010002 is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 100%.

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. City of Natchez 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>.

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 definitions below the table.

-SEE REVERSE SIDE FOR WATER QUALITY TABLE AND DEFINITIONS-

WATER QUALITY DATA TABLE								
Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
Disinfectants & Disinfectant By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Chlorine (as Cl ₂) (ppm)	4	4	2	1.3	2.4	2021	No	Water additive used to control microbes
TTHMs [Total Trihalomethanes] (ppb)	NA	80	50.3	42.6	50.3	2019	No	By-Product of drinking water disinfection
Haloacetic Acids (HAA5) (ppb)	NA	60	43.0	35.0	43.0	2019	No	By-Product of drinking water chlorination
Inorganic Contaminants								
Barium (ppm)	2	2	0.01			2020	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride (ppm)	4	4	0.903			2020	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Nitrate [measured as Nitrogen] (ppm)	10	10	0.214			2021	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Sodium (ppm)	NA		124			2021	No	Erosion of natural deposits; Leaching
Chromium (ppb)	100	100	0.6			2020	No	Discharge from steel and pulp mills; Erosion of natural deposits
Radioactive Contaminants								
Alpha emitters (pCi/L)	0	15	3.4			2018	No	Erosion of natural deposits
Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source	
Inorganic Contaminants								
Copper (ppm)	1.3	1.3	0.1	2021	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	
Lead (ppb)	0	15	5	2021	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	

When samples were not returned by MS State Health Department from 1-1-2021 to 12-31-2021, the most recent test results were used

Unregulated Contaminants

Unregulated Contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulations are warranted.

Name	Reported Level	Range		
		Low	High	
HAA6Br (ug/L)	8.61	6.42	10.01	2020
HAA9 (ug/L)	29.91	18.12	40.31	2020
germanium (ug/L)	1.4	1.4	1.4	2020
manganese (ug/L)	13.3	13.3	13.3	2020
bromide (ug/L)	30.6	27.2	32.6	2020

Unit Descriptions	
Term	Definition
ug/L	ug/L: Number of micrograms of substance in one liter of water
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (ug/L)
pCi/L	pCi/L: picocuries per liter (a measure of radioactivity)
Important Drinking Water Definitions	
Term	Definition
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.
TT	Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which water system must follow.
Variations and Exceptions	Variations and Exceptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	Maximum Residual Disinfection Level Goal: The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	Maximum Residual Disinfectant Level: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	Monitored not regulated
MPL	State Assigned Maximum Permissible Level

OFFICE HOURS
 8:00 AM - 4:00 PM
 Monday - Friday
CLOSED
 Weekends and Holidays



Natchez Water Works

150 N. Shields Lane
 Natchez, MS 39120
 601-445-5521
 www.natchezwaterworks.com

MAILING ADDRESS
 PO Box 1325
 Natchez, MS 39121

Name on Account			Service Address																													
CN-WATER PLANT			11 CEDAR LANE																													
Account Number	Billing Cycle	Service Period	Bill Date	Due Date																												
16519	2	02/28/2022 - 03/30/2022	04/20/2022	05/05/2022																												
Service Description	Present Reading	Consumption (Cu. Ft.)	Amount																													
BALANCE FORWARD																																
				\$214.50																												
WATER	24094	262	\$21.45																													
SEWER	24094	262	\$21.45																													
NO OTHER NOTICE WILL BE SENT			Total Amount Due Now	\$257.40																												
ACCOUNT PAST DUE			Pay This Amount After Due Date	\$257.40																												
SERVICE WILL BE DISCONNECTED ON 05/05/2022																																
<p>SHOULD YOUR BILL REFLECT A BALANCE FORWARD, PAYMENT OF THE BALANCE FORWARD IS DUE IMMEDIATELY. FAILURE TO PAY THE BALANCE FORWARD MAY RESULT IN DISCONNECTION OF SERVICE. PAYMENTS MADE BY PHONE OR WEB WILL NOT BE PROCESSED UNTIL THE NEXT BUSINESS DAY. FAILURE TO RECEIVE A BILL DOES NOT RELEASE CUSTOMER FROM OBLIGATION TO PAY.</p>			<p>Consumption (Cu. Ft.) - Last 13 Months</p> <table border="1"> <caption>Consumption (Cu. Ft.) - Last 13 Months</caption> <thead> <tr> <th>Month</th> <th>Consumption (Cu. Ft.)</th> </tr> </thead> <tbody> <tr><td>Apr</td><td>200</td></tr> <tr><td>May</td><td>180</td></tr> <tr><td>Jun</td><td>200</td></tr> <tr><td>Jul</td><td>220</td></tr> <tr><td>Aug</td><td>230</td></tr> <tr><td>Sep</td><td>240</td></tr> <tr><td>Oct</td><td>420</td></tr> <tr><td>Nov</td><td>210</td></tr> <tr><td>Dec</td><td>190</td></tr> <tr><td>Jan</td><td>220</td></tr> <tr><td>Feb</td><td>230</td></tr> <tr><td>Mar</td><td>240</td></tr> <tr><td>Cur</td><td>250</td></tr> </tbody> </table>		Month	Consumption (Cu. Ft.)	Apr	200	May	180	Jun	200	Jul	220	Aug	230	Sep	240	Oct	420	Nov	210	Dec	190	Jan	220	Feb	230	Mar	240	Cur	250
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Apr	200																															
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Nov	210																															
Dec	190																															
Jan	220																															
Feb	230																															
Mar	240																															
Cur	250																															
<p>Payment Options</p> <ul style="list-style-type: none"> - By Bank Draft - By Mail - Drop Box - By Phone Call: 844-382-4429 or 601-445-5521 Option #3 - Drive Thru Window - In person at Main Office - www.natchezwaterworks.com 																																
<p>Important information about your drinking water is available in the 2021 Consumer Confidence Report at https://natchezwaterworks.com/ccr1. You may request a hard copy by calling our office at (601)445-5521.</p>																																

Please bring entire bill if paying in person or at Drive-Thru

Please detach and return bottom portion if paying by mail
MS28139F



NATCHEZ WATER WORKS
 PO BOX 1325
 NATCHEZ MS 39121-1325
 Return Service Requested

Check box here to update your mailing address or other important information regarding your account by completing the form on the back and returning to us.

Account Number	16519
Total Amount Due Now	\$257.40
Due Date	05/05/2022
Pay This Amount After Due Date	\$257.40
Please Enter Amount Paid	



CN-WATER PLANT
 ATTN: DIANNE GUILLORY
 PO BOX 1325
 NATCHEZ MS 39121-1325

0
 15

NATCHEZ WATER WORKS
 PO BOX 1325
 NATCHEZ MS 39121-1325



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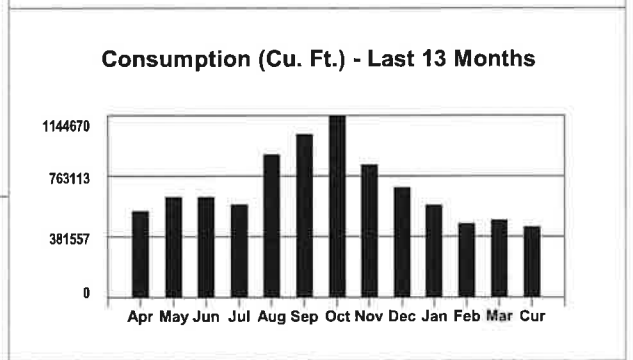
MAILING ADDRESS
 PO Box 1325
 Natchez, MS 39121

Name on Account		Service Address		
CN-WASTE WATER TREATMENT PLANT		190 RIVER TERMINAL RD		
Account Number	Billing Cycle	Service Period	Bill Date	Due Date
17677	M	03/10/2022 - 04/11/2022	04/29/2022	05/15/2022
Service Description	Present Reading	Consumption (Cu. Ft.)	Amount	
WATER	8681530	448590	\$11,132.22	
SEWER	8681530	448590	\$11,132.22	

NO OTHER NOTICE WILL BE SENT

SHOULD YOUR BILL REFLECT A BALANCE FORWARD, PAYMENT OF THE BALANCE FORWARD IS DUE IMMEDIATELY. FAILURE TO PAY THE BALANCE FORWARD MAY RESULT IN DISCONNECTION OF SERVICE. PAYMENTS MADE BY PHONE OR WEB WILL NOT BE PROCESSED UNTIL THE NEXT BUSINESS DAY. FAILURE TO RECEIVE A BILL DOES NOT RELEASE CUSTOMER FROM OBLIGATION TO PAY.

Total Amount Due Now	\$22,264.44
Pay This Amount After Due Date	\$22,264.44



- Payment Options**
- By Bank Draft
 - By Mail
 - Drop Box
 - By Phone Call: 844-382-4429 or 601-445-5521 Option #3
 - Drive Thru Window
 - In person at Main Office
 - www.natchezwaterworks.com

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For Electronic Delivery of your Bill, go to www.NatchezWaterWorks.com. To Enroll, you will need your account number and temporary password, 000616991032.

Please bring entire bill if paying in person or at Drive-Thru

Please detach and return bottom portion if paying by mail
MS28139F



NATCHEZ WATER WORKS
 PO BOX 1325
 NATCHEZ MS 39121-1325
 Return Service Requested

Check box here to update your mailing address or other important information regarding your account by completing the form on the back and returning to us.

*****AUTO**5-DIGIT 39120



CN-WASTE WATER TREATMENT PLANT 8
 ATTN: DIANNE GUILLORY 2074
 PO BOX 1325
 NATCHEZ MS 39121-1325



Account Number	17677
Total Amount Due Now	\$22,264.44
Due Date	05/15/2022
Pay This Amount After Due Date	\$22,264.44
Please Enter Amount Paid	

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 Natchez, MS 39121

Name on Account		Service Address																														
CN-WATER WORKS MAINTENANCE SHOP		150 SHIELDS LN																														
Account Number	Billing Cycle	Service Period	Bill Date	Due Date																												
16531	1	03/21/2022 - 04/19/2022	05/10/2022	05/25/2022																												
Service Description	Present Reading	Consumption (Cu. Ft.)	Amount																													
BALANCE FORWARD				\$705.52																												
WATER	167054	1857	\$59.75																													
SEWER	167054	1857	\$59.75																													
NO OTHER NOTICE WILL BE SENT			Total Amount Due Now	\$825.02																												
ACCOUNT PAST DUE			Pay This Amount After Due Date	\$825.02																												
SERVICE WILL BE DISCONNECTED ON 05/25/2022																																
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NATCHEZ WATER WORKS
 PO BOX 1325
 NATCHEZ MS 39121-1325
 Return Service Requested

Check box here to update your mailing address or other important information regarding your account by completing the form on the back and returning to us.

Account Number	16531
Total Amount Due Now	\$825.02
Due Date	05/25/2022
Pay This Amount After Due Date	\$825.02
Please Enter Amount Paid	



CN-WATER WORKS MAINTENANCE SHOP 0
 ATTN: DIANNE GUILLORY 15
 PO BOX 1325
 NATCHEZ MS 39121-1325

NATCHEZ WATER WORKS
 PO BOX 1325
 NATCHEZ MS 39121-1325