

2021 CERTIFICATION
Consumer Confidence Report (CCR)

City of Kosciusko

2022 MAY 10 AM 10:49

PRINT Public Water System Name

040004

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)	April 30, 2022
<input type="checkbox"/> Email message (Email the message to the address below)	
<input type="checkbox"/> Other (Describe: _____)	
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 checked="" type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	May 5, 2022
<input type="checkbox"/> Posted in public places (attach list of locations or list here) _____	
<input type="checkbox"/> Posted online at the following address (Provide direct URL): _____	
CERTIFICATION	
<p>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.</p>	
<p><u>James C. Kyle</u> Name</p>	<p><u>General Manager</u> Title</p>
	<p><u>5-9-22</u> Date</p>
SUBMISSION OPTIONS (Select one method ONLY)	
<p>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.</p>	
<p>Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215</p>	<p>Email: water.reports@msdh.ms.gov</p>

City of Kosciusko

PWS # 40004

2021 Drinking Water Quality Report

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 (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 six (6) wells located in Kosciusko, Mississippi. Each of these wells draws water from the Meridian-Upper Wilcox Aquifer.

Source water assessment and its availability

This program was mandated by the Federal Safe Drinking Water Act of 1996, and requires states to develop and implement Source Water Assessment programs designed to notify public water systems and their customers regarding the susceptibility of their drinking water supplies to contamination. The Mississippi State Department of Health has completed our Source Water Assessment, and copies are available upon request. Please contact our office at 662-289-1141.

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 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, urban storm water 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?

We want our customers to be informed about their water utility. If you would like to learn more, please attend any of our regularly scheduled meetings. They are held at 5:30 P.M. on the first Monday after the second Tuesday of each month at the Kosciusko Water & Light Plant office at 124 West Washington Street in the City of Kosciusko, Mississippi.

Other Information

You may want additional information about your drinking water. You may contact either of our three (3) Certified Waterworks Operators or you may prefer to log on to the internet and obtain specific information about your water system and its compliance history at the following address: https://msdh.ms.gov/msdhsite/_static/30,0,76.html. Information including current and past boil water notices, compliance and 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. We ask that all of our customers help us

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.

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Detect In Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
Disinfectants & Disinfection 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	1	.80	1.4	2021	No	Water additive used to control microbes
Inorganic Contaminants								
Barium (ppm)	2	2	.0302	.0257	.0302	2020	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride (ppm)	4	4	.81	.361	1.75	2021	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source	
Inorganic Contaminants								
Copper - action level at consumer taps (ppm)	1.3	1.3	0	2021	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	
Lead - action level at consumer taps (ppb)	0	15	1	2021	0	No	Corrosion of household plumbing systems; Erosion of natural deposits	

Additional Contaminants

In an effort to ensure the safest water possible the State has required us to monitor some contaminants not required by Federal regulations. Of those contaminants, only the one listed below was found in your water.

Contaminants	State MCLG	Your Water	Violation	Explanation and Comment
Sodium	20	5.25 ppm	No	Erosion of natural deposits; Leaching

Unit Descriptions	
Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
NA	NA: not applicable
ND	ND: Not detected

Important Drinking Water Definitions	
Variations and Exemptions	Variations and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	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.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

Fluoridation – To Comply with the “*Regulation Governing Fluoridation of Community Water Supplies*”, the CITY OF KOSCIUSKO PWS # 40004 is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year that average fluoride sample results were in the optimal range of 0.60 – 1.20 was 11. The percentage of fluoride samples collected in the previous calendar year that were within the optimal range of 0.60 – 1.20 was 88%.

For Additional Information:

Contact Name: Michael Adams
Address: 124 West Washington Street, Kosciusko, MS 39090
Phone: 662-289-1141
Fax: 662-289-7836
E-Mail: madams@tecinfo.net

This Water Quality Report will not be delivered individually to our customers; however, a copy may be requested by calling the Kosciusko Water & Light Plant at 662-289-1141.

Date: May 5, 2022

To: Kosciusko Water & Light Plant
Post Office Box 866
Kosciusko, Mississippi 39090

For publication of described notice, copy of which is attached.

Ad size 4x23.83 Times 1 and making a proof, \$956.20

Payment received from _____

Dexter Hester

(Clerk)
The Star-Herald
104 North Jackson St.
Kosciusko, MS 39090

PROOF OF PUBLICATION

STATE OF MISSISSIPPI
COUNTY OF ATTALA

Personally came before me, the undersigned, a NOTARY PUBLIC in and for Attala County, Mississippi, the CLERK of The Star-Herald, a newspaper published in the City of Kosciusko, Attala County, in said state, who, being duly sworn deposes and says that The Star-Herald is a newspaper as defined and described in Senate Bill No. 203 enacted at the regular session of the Mississippi Legislature of 1948, amended Section 1858, of the Mississippi Code of 1942, and that the publication of a notice of _____ annexed is a copy, in the matter of Water Report - Kosciusko Water and Light has been published in newspaper 1 times, to-wit:

On the 5th day of May, 2022



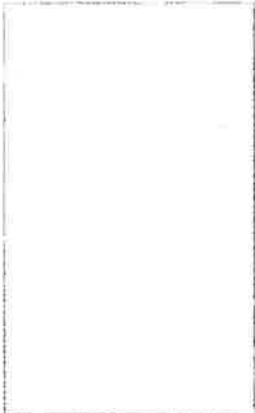
Dexter Hester

(Clerk)

SWORN TO AND SUBSCRIBED before me, this 5

day of May 2022.

Dorula Ramage Coker
(Notary Public)



City of Kosciusko

PWS # 40004

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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. The City of Kosciusko 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

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Contaminant	MCLG or MCL	MCL, or PDE	Detect in Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			
Manufacture & Distribution by Product								
There is convincing evidence that violation of a disinfectant is associated with increased risk of microbial contaminants.								
Chlorine (as Cl ₂) (ppm)	4	4	1	30	1.1	2021	No	Water additive used to control microbes
Inorganic Contaminants								
Barium (ppm)	2	2	0.02	0.25	0.02	2020	No	Discharge of drilling wastes; Discharge from metal refineries; leachate of natural deposits
Fluoride (ppm)	4	4	61	361	1.75	2021	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Contaminant	MCLG	MCL	Year	Sample	Exceeding	Sample	Exceeds	Typical Source
Inorganic Contaminants	AL	AL	Water	Event	AL	AL	AL	AL

Category: Level of consumer base (ppm)	1.8	1.3	0	2021	0	No	Construction of power and primary systems, location of natural deposits
Level: Action level of consumer base (ppm)	0	12	1	2023	0	No	Construction of household planning systems, location of natural deposits

Additional Contaminants

In an effort to ensure the safest water possible the State has required us to monitor some contaminants not required by Federal regulations. Of those contaminants, only the ones listed below was found in your water.

Contaminant	State MCLG	Your Water	Violation	Explanation and Comment
Sodium	20	3.25 ppm	No	Erosion of natural deposits, Leaching

Unit Descriptions

Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

Important Drinking Water Definitions

Term	Definition
MCLG	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	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	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Important Drinking Water Definitions

Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	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.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

Fluoridation - To comply with the *Community Development Administration of Kosciusko, MS*, the CITY OF KOSCIUSKO, MS is required to report certain results pertaining to the addition of our water system. The number of samples in the previous calendar year that average fluoride sample results were in the optimal range of 0.60 - 1.20 was 11. The percentage of fluoride samples collected in the previous calendar year that were within the optimal range of 0.60 - 1.20 was 88%.

For Additional Information:

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P.O. Box 866
 124 West Washington Street
 Kosciusko, MS 39090
 Phone: (662) 289-1141

[REDACTED]
 KOSCIUSKO, MS 39090

BILLING DATE	DUE DATE	AMOUNT DUE
04/30/2022	05/10/2022	\$ 72.75
ACCOUNT NUMBER		SERVICE NUMBER
[REDACTED]		[REDACTED]
SERVICE ADDRESS	[REDACTED]	

SERVICE	SERVICE DATES		METER READINGS		USAGE	AMOUNT
	FROM	TO	PREVIOUS	CURRENT		
WATER	3/15/22	4/14/22	127	136	9000	27.00
SEWER						25.75
GARBAGE						20.00
TOTAL CURRENT CHARGES						72.75

AMOUNT FROM PREVIOUS BILL	LATE CHARGES	PAYMENTS AND ADJUSTMENTS	OTHER DEBITS/CREDITS	BALANCE FORWARD (PAST DUE)	CURRENT CHARGES
61.50	0.00	(61.50)	0.00	0.00	72.75

The 2021 CCR will be published in The Star Herald on May 5, 2022. It is also available upon request.

AMOUNT DUE ON OR BEFORE THE 10TH	\$ 72.75
AMOUNT DUE AFTER THE 10TH	77.75
SERVICES ARE SUBJECT TO DISCONNECTION FOR NON-PAYMENT IF NOT PAID BY THE 10TH OF THE MONTH NO SECOND NOTICE WILL BE SENT.	



P.O. Box 866
 124 West Washington Street
 Kosciusko, MS 39090
 Phone: (662) 289-1141

[REDACTED]
 KOSCIUSKO, MS 39090

ACCOUNT NUMBER:	[REDACTED]
SERVICE NUMBER:	[REDACTED]
DUE DATE:	05/10/2022
PAST DUE BALANCE:	0.00
CURRENT CHARGES:	72.75
AMOUNT DUE ON OR BEFORE THE 10TH:	\$72.75
AMOUNT DUE AFTER THE 10TH:	77.75
ENTER AMOUNT ENCLOSED:	\$

Please Detach and Return This Stub with Payment