Certification

RECEIVED
MSDH-WATER SUPPLY
2023 JUN -5 AM 11:20

Water systems serving 10,000 or more must use: Distribution Method I Water systems serving 500 - 9,999 must use: Distribution Method I OR Distribution Method II, III, and IV Water system serving less than 500 people must use: Distribution Method I OR Distribution Method II, III, and IV OR Distribution Method III and IV	OFFICE USE ONLY

Public Water Supply name(s):	7-digit Public Water Supply ID #(s):
City of Louisville Water System City of Louisville Northeast	0840004 0840005

Distribution (Methods used to distribute CCR to our customers)

☒ **I.** CCR directly delivered using one or more method below:	
☒ *Provided direct Web address to customer ☐ Hand delivered ☐ Mail paper copy ☐ Email	*Add direct Web address (URL) here: www.cityoflouisvillems.com/public-notices Example: "*The current CCR is available at www.waterworld.org/ccrMay2023/0830001.pdf. call (000) 000-0000 for paper copy*".
☒ **II.** Published the complete CCR in the local newspaper.	Date(s) published: 5/26/23
☒ **III.** Inform customers the CCR will not be mailed but is available upon request. List method(s) used (examples – newspaper, water bills, newsletter, etc.).	Date(s) notified: 5/18/23 On Bill Location distributed: Newspaper 5/26/23
☒ **IV.** Post the complete CCR continuously at the local water office. ☒ "**Good Faith Effort**" in other public buildings with the water system service area (i.e. City Hall, Public Library, etc.)	Date: 5/18/23 Locations posted: Water Office, Main Office Lousiville City Hall, Public Library

Certification

This Community public water system confirms it has distributed its Consumer Confidence Report (CCR) to its customers and the appropriate notices of availability have been given and that the information contained in its CCR is correct and consistent with the compliance monitoring data previously submitted to the MS State Department of Health, Bureau of Public Water Supply and the requirements of the CCR rule.

Name:	Title:	Date:
	General Manager	6/2/23

Submittal

Email the following required items to water.reports@msdh.ms.gov regardless of distribution methods used.

1. CCR (Water Quality Report) 2. Certification 3. Proof of delivery method(s)

2022 Annual Drinking Water Consumer Confidence Report
City of Louisville & City of Louisville-Northeast
PWS ID # 0800004 & 0800005

Report Completed on May 8, 2023

We're pleased to present to you your 2022 Annual 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.

Sources of Water

Our water source consists of 6 wells that draw from the Lower Wilcox Aquifer.

Water System Information

A source water assessment has been completed for the water supply to determine the overall susceptibility of its drinking water to identify potential sources of contamination. Our water supply received a moderate susceptibility ranking to contamination.

This past year we rehabbed one of the four filters in the water plant to increase the iron removal process in the water and ordered material to completely rehab a second filter that was installed in 2006. We secured a grant and local funds to change out equipment ahead of the filters to improve water quality and filter run times before backwash. This money will also be used to harden our water assets that were compromised during winter storm Elliot late last year. Based on financial reports, 93 cents out of every dollar collected by the water system goes to water purification or operation and maintenance of the system. We strive to provide safe quality water at an affordable price.

If you have any questions about this report or concerning your water utility, please contact Wilson Webb, General Manager at 662-773-7147. 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 2nd Monday of each month at 871 South Columbus St. At 8:00 am.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31, 2022. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

City of Louisville - PWS ID # 0800004

CONTAMINANT TABLE							
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	MCLG	MCL	Major Sources in Drinking Water
Inorganic Contaminants							
13. Barium	N	2019*	0.0226 ppm	No Range	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
23. Fluoride	N	2019*	1.01 ppm	No Range	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Disinfectants & Disinfectant By-Products							
83. Chlorine	N	2022	1.10 ppm	1.00 to 1.20	4	4	Water additive used to control microbes
85. TTHM [Total trihalomethanes]	N	2022	3.32 ppb	No Range	0	80	By-product of drinking water disinfection

*** Most recent sample results available**

Fluoride Information

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the City of Louisville is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which the average fluoride sample results were within the optimal range of 0.6 - 1.2 ppm was 11. 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%. The number of months samples were collected and analyzed in the previous calendar year was 11.

City of Louisville-Northeast - PWS ID # 0800005

CONTAMINANT TABLE							
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	MCLG	MCL	Major Sources in Drinking Water
Inorganic Contaminants							
13. Barium	N	2019*	0.0148 ppm	**No Range**	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
26. Nitrate (as Nitrogen)	N	2022	0.727 ppm	No Range	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Disinfectants & Disinfectant By-Products							
83. Chlorine	N	2022	1.10 ppm	0.80 to 1.40	4	4	Water additive used to control microbes

*** Most recent sample results available**

Definitions

In the table above 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.
Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.
Maximum Contaminant Level - 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 - 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.
ppb - parts per billion = micrograms per liter (= 1 drop in 1 billion gallons)
ppm - parts per million = milligrams per liter (= 1 drop in 1 million gallons)

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. 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.

Additional Information

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 (800-426-4791).

Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant you should ask advice from your health care provider.

EPA is reviewing the drinking water standard for arsenic because of special concerns that it may not be stringent enough. Arsenic is a naturally occurring mineral known to cause cancer in humans at high concentrations.

The average household uses approximately 400 gallons of water per day. There are many low cost and no-cost ways to conserve water. Small changes can make a big difference - try one today and soon it will become second nature.

- Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.
- Use a water-efficient showerhead. They are inexpensive, easy to install and can save you up to 750 gallons a month.
- Run your clothes wash and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To checks your toilet for a leak, place a few drops of food coloring in the tank and wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.
- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your children about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit www.epa.gov/watersense for more information.

This report is being published in the paper and will not be mailed. Please call our office if you have any questions.

LOUISVILLE PUBLISHING.
P O BOX 469
LOUISVILLE MS 39339

DBA: Winston County Journal, Choctaw Plaindealer & Webster Progress-Times

Invoice

Date	Invoice #
5/26/2023	174949

Bill To	Ship To
LOUISVILLE UTILITIES PO BOX 849 LOUISVILLE MS 39339	

--Important Notice: Effective Jan., 1, 2023--

The Winston Co. Journal, Webster Progress-Times and Choctaw Plaindealer will publish on Friday's. Deadline for ads, legals, and other submissions is Monday's 5PM.

P.O. Num...	Terms	Rep	Account #
	N10	OPEN	38007840
www.RedHillsMsNews.com			'Like' us on Facebook! Follow us on Twitter!

Item Code	Date	Description	Qty/Inches	Class	Rate	Amount
NEWS - WCJ	5/26/2023	CCR WATER REPORT - City Louisville/Northeast	60	WCJ	9.13	547.80
PROOF	5/26/2023	NOTARIZED ITEMS + Mailing Fee	1	WCJ	5.50	5.50

Total $553.30

Phone #	Fax #	E-Mail
662-773-6241	662-773-6242	bookkeeping@winstoncountyjournal.com

Payments/Credits $0.00

Invoices 60 days Past Due are Subject to Finance Charges of 18.1% per month and / or Collection Fees.

ACCOUNT NUMBER:	202539-102219
CUSTOMER NAME:	NAN HUGHES
SERVICE ADDRESS:	131 NEARWAY DR
METER READING DATE:	May 17 2023
DAYS BILLED:	13

This bill is now due and payable. **If unpaid 10 days after due date service may be discontinued.**

Louisville Utilities
LOUISVILLE ELECTRIC SYSTEM
P.O. BOX 849 · LOUISVILLE, MISSISSIPPI · 39339-0849
PHONE 662/773-7147 · FAX 662/773-7858

SERVICE	PRESENT READING	PREVIOUS READING	AMOUNT USED	AMOUNT
ELECTRIC (KILOWATT HOURS)	92348	92072	276	0.00
ELECTRIC (KILOWATT HOURS)	132		132	51.63
SEWER (ONE UNIT = 100 GALLONS)				22.74
WATER (ONE UNIT = 100 GALLONS)	15758	15719	39	18.82
CROSS CONNECT FEE				0.76
OUTDOOR LIGHT				8.79
SANITATION				15.00
TOTAL CURRENT CHARGES				117.74
BALANCE FORWARD (PAST DUE)				0.00

AMOUNT FROM PREVIOUS BILL	LATE CHARGES ADDED	PAYMENTS & ADJUSTMENTS	OTHER DEBITS/CREDITS	BALANCE FORWARD (PAST DUE)	CURRENT CHARGES	NET AMOUNT DUE
108.37	0.00	108.37-	0.00	0.00	117.74	117.74

PAY BILL ONLINE AT PAY.USPAYMENTS.COM OR BY PHONE 877-712-5732
IMPORTANT INFORMATION ABOUT THE DRINKING WATER IS AVAILABLE IN THE 2023 CONSUMER CONFIDENCE REPORT AT WWW.CITYOFLOUISVILLEMS.COM/ANNUAL-DRINKING-WATER-QUALITY-REPORT. YOU MAY REQUEST A HARD COPY BY CALLING OUR OFFICE AT 6627737147.
$2.00 WILL BE ADDED TO THE PAST DUE AMOUNT IF A LATE NOTICE IS MAILED. PENALTIES AND LATE FEES WILL BE ADDED TO BILLS THAT ARE NOT PAID BY THE DUE DATE. WE ARE AN EQUAL OPPORTUNITY PROVIDER.

202539-102219

COMPARE YOUR USAGE

PERIOD	DAYS	ELECT. KWH USED	DAILY AVG KWH	WATER GALS. USED	DAILY AVG GALS.
CURRENT	30	408	14	3900	130
LAST MONTH	28	348	12	3400	121
YEAR AGO	29	393	14	4200	145

PLEASE DETACH AND RETURN THIS PORTION WITH PAYMENT

Louisville Utilities LOUISVILLE ELECTRIC SYSTEM
P.O. BOX 849 • LOUISVILLE, MISSISSIPPI • 39339-0849

C: 02
R: 019

RETURN SERVICE REQUESTED

CUSTOMER ACCOUNT NO:	202539-102219
NET AMOUNT DUE:	117.74
DUE DATE:	JUN 6 2023
LATE CHARGES:	5.89
AMOUNT AFTER DUE DATE:	123.63

000122

AUTO**SCH 5-DIGIT 39346 122 T1:1 122 1 AV 0.468
NAN HUGHES
131 NEARWAY DR
LOUISVILLE MS 39339-9008

LOUISVILLE ELECTRIC SYSTEM
PO BOX 849
LOUISVILLE MS 39339-0849

080019

PROOF OF PUBLICATION
STATE OF MISSISSIPPI
COUNTY OF WINSTON

PERSONALLY appeared before me the undersigned authority in and for said County and State, Kelly Thompson of The Winston County Journal, a newspaper printed and published in said County, who being duly sworn, deposes and says that the publication of this notice hereto affixed has been made in said newspaper for 1 consecutive week(s), to-wit:

Vol. 130, No. 21, on the 26 day of May 2023

Vol. 130, No.____, on the ____, day of _____ 2023

Vol. 130, No.____, on the ____, day of _____ 2023

Vol. 130, No.____, on the ____, day of _____ 2023

By: Kelly Thompson
(newspaper)

Sworn to and subscribed to this the 30th day of May, 2023, by the undersigned Notary Public of said County and State.

Chasatie Fisher
(Notary)

STATE OF MISSISSIPPI
CHASATIE FISHER
NOTARY PUBLIC
Winston County
Commission Expires
February 11, 2026
COMMISSION NUMBER 137792
(SEAL)