

2019 JUN 17 PM 4: 54

2018 CERTIFICATION

Consumer Confidence Report (CCR)

City of Louisville, City of Louisville-Northeast

Public Water System Name

MS0800004 NS0800005

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 / 24 / 2019 5 / 29 / 2019 5 / 31 / 2019

- 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: / / 2019
- 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: Winston County Journal

Date Published: 5 / 29 / 2019

- CCR was posted in public places. *(Attach list of locations)* Date Posted: 5 / 31 / 2019

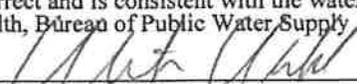
- CCR was posted on a publicly accessible internet site at the following address:

html

www.cityoflouisvillems.com/annual-drinking-water-quality-report. *(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


Name/Title (Board President, Mayor, Owner, Admin. Contact, etc.)

6-17-2019

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, 2019!

*Annual Drinking Water Quality Report
City of Louisville & City of Louisville-Northeast
PWS ID # 0800004 & 0800005
May, 2019*

We're pleased to present to you this year's Annual Water Quality 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. Our water source consists of a total of 6 wells that draw from the Lower Wilcox Aquifer.

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.. The water supply for the City of Louisville and the City of Louisville-Northeast received a moderate susceptibility ranking to contamination.

We're pleased to report that our drinking water meets all federal and state requirements.

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 second Monday of each month at 871 South Columbus St at 8:00 am.

The City of Louisville and City of Louisville-Northeast routinely monitors 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 31st, 2018. 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.

In this table 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.

CITY OF LOUISVILLE - PWS ID#080004

| TEST RESULTS | | | | | | | | |
|---|---------------|--------------------|----------------|--|------------------|------|-----|---|
| Contaminant | Violation Y/N | Date Collected | Level Detected | Range of Detects or # of Samples Exceeding MCL/ACL | Unit Measurement | MCLG | MCL | Likely Source of Contamination |
| Radioactive Contaminants | | | | | | | | |
| 5. Alpha emitters | N | 2013* | 0.32 | No Range | PCI/l | 0 | 15 | Erosion of natural deposits |
| Inorganic Contaminants | | | | | | | | |
| 10. Barium | N | 2016* | 0.03 | No Range | Ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits |
| 16. Fluoride | N | 2016* | 0.76 | No Range | ppm | 4 | 4 | Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories |
| Disinfectants & Disinfectant By-Products | | | | | | | | |
| Chlorine (as Cl2) | N | 1/1/18 to 12/31/18 | 1.10 | 0.80 to 1.60 | ppm | 4 | 4 | Water additive used to control microbes |
| HAA5 | N | 2017* | 3 | No Range | ppb | 0 | 60 | By-product of drinking water chlorination |

* Most recent sample results available

CITY OF LOUISVILLE - PWS ID #0800004

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the City of Louisville, PWS ID #0800004, 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 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%.

CITY OF LOUISVILLE-NORTHEAST PWS ID #0800005

| TEST RESULTS | | | | | | | | |
|---|---------------|--------------------|----------------|--|------------------|------|-------|---|
| Contaminant | Violation Y/N | Date Collected | Level Detected | Range of Detects or # of Samples Exceeding MCL/ACL | Unit Measurement | MCLG | MCL | Likely Source of Contamination |
| Inorganic Contaminants | | | | | | | | |
| 10. Barium | N | 2016* | 0.0147 | No Range | Ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits |
| 17. Lead | N | 1/1/15 to 12/31/17 | 14 | None | ppb | 0 | AL=15 | Corrosion of household plumbing systems, erosion of natural deposits |
| 19. Nitrate (as Nitrogen) | N | 2018 | 0.81 | No Range | ppm | 10 | 10 | Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits |
| Disinfectants & Disinfectant By-Products | | | | | | | | |
| Chlorine (as Cl2) | N | 1/1/18 to 12/31/18 | 1.10 | 0.80 to 1.20 | ppm | 4 | 4 | Water additive used to control microbes |
| 73. TTHM [Total trihalomethanes] | N | 2016* | 2.83 | No Range | ppb | 0 | 80 | By-product of drinking water chlorination |

*Most recent sample results available

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 Louisville and the City of Louisville-Northeast 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..

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).

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

CITY OF LOUISVILLE WATER SYSTEM CITY OF LOUISVILLE-NORTHEAST

THE 2019 CCR FOR #800004 AND #800005 IS POSTED IN:

LOUISVILLE UTILITIES OFFICE
LOUISVILLE CITY HALL
WINSTON COUNTY LIBRARY

| | |
|---------------------|----------------------------|
| ACCOUNT NUMBER: | 202922-102568 |
| CUSTOMER NAME: | LWS |
| SERVICE ADDRESS: | . GIFFIN IND ELEVATED TANK |
| METER READING DATE: | May 24 2019 |
| DAYS BILLED: | 30 |

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



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) | 50644 | 50623 | 21 | 27.06 |
| TOTAL CURRENT CHARGES | | | | 27.06 |
| 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 |
|---------------------------|--------------------|------------------------|----------------------|----------------------------|-----------------|----------------|
| 27.07 | 0.00 | 27.07- | 0.00 | 0.00 | 27.06 | 27.06 |

\$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. A copy of the 2018 Consumer Confidence Report is available in our office for your review.

202922-102568 SORT TWELVE

COMPARE YOUR USAGE

| PERIOD | DAYS | ELECT. KWH USED | DAILY AVG KWH | WATER GALS. USED | DAILY AVG GALS. |
|------------|------|-----------------|---------------|------------------|-----------------|
| CURRENT | 30 | 21 | 1 | N/A | N/A |
| LAST MONTH | 30 | 21 | 1 | N/A | N/A |
| YEAR AGO | 30 | 48 | 2 | N/A | N/A |

PLEASE DETACH AND RETURN THIS PORTION WITH PAYMENT

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

C: 03

R: 011

RETURN SERVICE REQUESTED

| | |
|------------------------|---------------|
| CUSTOMER ACCOUNT NO: | 202922-102568 |
| NET AMOUNT DUE: | 27.06 |
| DUE DATE: | JUN 13 2019 |
| LATE CHARGES: | 0.00 |
| AMOUNT AFTER DUE DATE: | 27.06 |

000001



PL : 1
LWS
PO BOX 849
LOUISVILLE MS 39339-0849



LOUISVILLE ELECTRIC SYSTEM
PO BOX 849
LOUISVILLE MS 39339-0849



**~PROOF OF PUBLICATION~
STATE OF MISSISSIPPI
COUNTY OF WINSTON**

PERSONALLY appeared before me the undersigned authority in and for said County and State, NATALIE STEWART 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. 126, No. 22, on the 29th day of May, 2019

Vol. 126, No. _____, on the _____ day of _____, 2019

Vol. 126, No. _____, on the _____ day of _____, 2019

Vol. 126, No. _____, on the _____ day of _____, 2019

By: Natalie Stewart
(newspaper)

Sworn to and subscribed to this the 29th day of May, 2019, by the undersigned Notary Public of said County and State.

Charat Fisher
(Notary)

(SEAL)



Louisville Publishing, Inc.
 P O Box 469
 Louisville MS 39339

Invoice

| | |
|-----------|-----------|
| Date | Invoice # |
| 5/31/2019 | 165357 |

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

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

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|----------------|
| Ship To |
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| | | N10 | LGS | 38007840 |
| | www.RedHillsMsNews.com | | | 'Like' us on Facebook! Follow us on Twitter! |

| Item Code | Date | Description | Qty/Inches | Class | Rate | Amount |
|------------|-----------|---|------------|-------|------|--------|
| NEWS - WCJ | 5/29/2019 | CCR WATER REPORT - City Louisville/Northeast | 64 | WCJ | 8.30 | 531.20 |
| PROOF | 5/29/2019 | NOTARIZED ITEMS + Mailing Fee | 1 | WCJ | 5.50 | 5.50 |

Total \$536.70

| | | | | |
|--------------|--------------|--------------------------------------|--|--------|
| Phone # | Fax # | E-Mail | Payments/Credits | \$0.00 |
| 662-773-6241 | 662-773-6242 | bookkeeping@winstoncountyjournal.com | Invoices 60 days Past Due are Subject to Finance Charges of 18.1% per month and / or Collection Fees. | |