

CERTIFICATION

Consumer Confidence Report (CCR)

2017 JUN -6 AM 9:13

City of Louisville Water System, City of Louisville-Northeast
Public Water Supply Name

MS0800004, MS0800005
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 to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, 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 mail, fax or email a copy of the CCR and Certification to 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 (MUST Email the message to the address below)
- Other _____

Date(s) customers were informed: 5 / 31 / 2017 6 / 1 / 2017, / /

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 (MUST Email MSDH a copy) Date Emailed: / /

- As a URL (Provide 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 / 31 / 2017

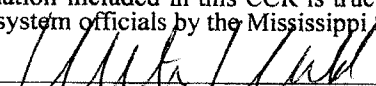
CCR was posted in public places. *(Attach list of locations)* Date Posted: 6 / 1 / 2017

CCR was posted on a publicly accessible internet site at the following address (**DIRECT URL REQUIRED**):

www.cityoflouisvillems.com/annual-drinking-water-quality-report.html

CERTIFICATION

I hereby certify that the **Consumer Confidence Report (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 public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply


Name/Title (President, Mayor, Owner, etc.)

6-2-2017
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

Fax: (601) 576 - 7800

Email: water.reports@msdh.ms.gov

CCR Deadline to MSDH & Customers by July 1, 2017!

CITY OF LOUISVILLE WATER SYSTEM CITY OF LOUISVILLE-NORTHEAST

THE 2017 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 2017
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)	44832	44714	118	36.53
TOTAL CURRENT CHARGES				36.53
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
50.15	0.00	50.15-	0.00	0.00	36.53	36.53

\$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 2016 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	118	4	N/A	N/A
LAST MONTH	31	259	8	N/A	N/A
YEAR AGO	29	68	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:	36.53
DUE DATE:	JUN 13 2017
LATE CHARGES:	0.00
AMOUNT AFTER DUE DATE:	36.53

000002



PL : 2
LWS
PO BOX 849
LOUISVILLE MS 39339-0849



LOUISVILLE ELECTRIC SYSTEM
PO BOX 849
LOUISVILLE MS 39339-0849



PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI COUNTY OF WINSTON

Before the undersigned authority of said county and state personally appeared –Joseph McCain - County of Winston, State of Mississippi, Winston County Journal, duly sworn, both depose and say that the publication of this notice hereto affixed has been made in said newspaper for 1 consecutive week(s), to-wit:

Vol. 124, No. 21, on the 31 day of May, 2017

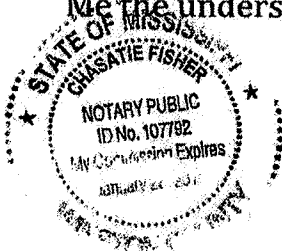
Vol. 124, No. _____, on the _____, day of _____, 2017

Vol. 124, No. _____, on the _____, day of _____, 2017

Vol. 124, No. _____, on the _____, day of _____, 2017

Vol. 124, No. _____, on the _____, day of _____, 2017

Sworn to and subscribed to this the 31st day of MAY, 2017
By the undersigned Notary Public of said County and State.



By: Chasatie Fisher

[Signature]

(SEAL)

Drinking Water Quality Report
 City of Louisville & City of Louisville-Northeast
 PWS ID # 0800004 & 0800005
 May, 2017

Publsh: 05/31/17

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 six 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 & 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 Avenue at 8:00 a.m.

The City of Louisville & 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, 2016. 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 #0800004

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									
3. Alpha emitters	N	2013*	0.32	No Range	PC/1	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 Cl ₂)	N	1/1/16 to 12/31/16	1.10	0.80 to 1.30	ppm	4	4	Water additive used to control microbes	
73. THM [Total tri-halomethanes]	N	2014*	2.41	No Range	ppb	0	80	By-product of drinking water chlorination	

*Most recent sample results available

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the PWS ID# 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 0.7-1.3 ppm was 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 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	1/1/12 to 12/31/14*	1	None	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits	
19. Nitrate (as Nitrogen)	N	2016	0.76	No Range	ppm	10	10	Runoff from fertilizer use, leaching from septic tanks, sewage, erosion of natural deposits	
Disinfectants & Disinfectant By-Products									
Chlorine (as Cl ₂)	N	1/1/16 to 12/31/16	1.20	1.10 to 1.30	ppm	4	4	Water additive used to control microbes	
73. THM [Total Tri-halomethanes]	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. City of Louisville & 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 would like a copy or have any questions.

*Drinking Water Quality Report
City of Louisville & City of Louisville-Northeast
PWS ID # 0800004 & 0800005
May, 2017*

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 six 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 & 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 118 South Columbus St at 8:00 a.m.

The City of Louisville & 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, 2016. 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.

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/I	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	1/1/16 to 12/31/16	1.10	0.80 to 1.30	ppm	4	4	Water additive used to control microbes
73. TTHM [Total tri-halomethanes]	N	2014*	2.41	No Range	ppb	0	80	By-product of drinking water chlorination

* Most recent sample results available

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the _____, PWS ID# _____, 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 0.7-1.3 ppm was 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 100 %.

CITY OF LOUISVILLE-NORTHEAST PWS ID#080005

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	1/1/12 to 12/31/14*	1	None	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2016	0.78	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	1/1/16 to 12/31/16	1.20	1.10 to 1.30	ppm	4	4	Water additive used to control microbes
73. TTHM [Total Tri-halomethanes]	N	2016	2.83'	No Range	ppb	0	80	By-product of drinking water chlorination

* Most recent sample results available