CALENDAR YEAR 2014 CONSUMER CONFIDENCE REPORT
CERTIFICATION REPORT
CITY OF LOUISVILLE & CITY OF LOUISVILLE-NORTHEAST
PWS ID # ('s): 0800004 & 0800005

WATER SUPPLY
2015 MAY 13 AM 10: 46

The Federal Safe Drinking Water Act 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 to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

***Please Answer the Following Questions Regarding the Consumer Confidence Report***

☒ Customers were informed of availability of CCR by: ***(Attach copy of publication, water bill, or other)***
☐

- ☒ Advertisement in local paper
- ☒ On water bills
- ☒ Other Posted in Louisville Utilities Office, Winston County Library & City of Louisville Website

Date customers were informed: _____

☐ CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:

Date mailed/distributed: _____

☒ CCR was published in local newspaper. ***(Attach copy of published CCR and proof of publication)***
Name of Newspaper: Winston County Journal
Date Published: 4-29-15

☒ CCR was posted in public places. ***(Attach list of locations)***
Posted in Louisville Utilities Office, Winston County Library & City of Louisville Website
Date posted: 4-21-15

☒ CCR was posted on a publicly accessible internet site at the address: www: cityoflouisvillems.com

**CERTIFICATION:**

I hereby certify that a Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the form and manner identified above. 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.

_____ 5-11-15
*Name/Title (President, Mayer, Owner, etc.)* *Date*

This Consumer Confidence Report (CCR) was completed by MS Cross Connection, LLC with information provided by the above Public Water System and is certified only to be as true & correct as the information provided.

_____ 4-10-15
*Signature* *Date*

***Mail completed form along with a copy of your CCR Report(s) before JULY 1, 2015 to:***
***MS State Department of Health***
***Division of Public Water Supply***
***P O Box 1700***
***Jackson, MS 39215***
***Phone: 601-576-7518***

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2015 MAY 13 AM 10: 46

Annual

# *Drinking Water Quality Report*
## *City of Louisville & City of Louisville-Northeast*
## *PWS ID # 0800004 & 0800005*
## *April, 2015*

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 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 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 Louisville Utilities office at 8:00 a.m.

The City of Louisville and 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, 2014. 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** | | | | | | | | |
| 5. Alpha emitters | N | | 0.32 | No Range | PCi/l | 0 | 15 | Erosion of natural deposits |
| **Inorganic Contaminants** | | | | | | | | |
| 10. Barium | N | 2013* | 0.248 | No Range | Ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits |
| 16. Fluoride | N | 2013* | 1.2 | 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 | 1/1/14 to 12/31/14 | 1.10 | 1.00 to 1.30 | ppm | 4 | 4 | Water additive used to control microbes |
| 73. TTHM [Total tri-halomethanes] | N | | 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", 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 average fluoride sample results were within the optimal range of 0.7-1.3 ppm was 11. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 was 93%.

## 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 | 2013* | 0.016 | No Range | Ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits |
| 17. Lead | N | 1/1/09 to 12/31/11* | 1 | None | ppb | 0 | AL=15 | Corrosion of household plumbing systems, erosion of natural deposits |
| 19. Nitrate (as Nitrogen) | N | | 0.8 | No Range | ppm | 10 | 10 | Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits20. Nitrite (as Nitrogen) |
| **Disinfectants & Disinfectant By-Products** | | | | | | | | |
| Chlorine (as Cl2) | N | 1/1/14 to 12/31/14 | 1.10 | 0.90 to 1.30 | ppm | 4 | 4 | Water additive used to control microbes |
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**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 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 you have any questions.

WATER SUPPL
2015 MAY 13 AM 10: 47

# 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. 122, No. 17, on the 29, day of April, 2015

Vol. 122, No._____, on the _____, day of _____, 2015

Vol. 122, No._____, on the _____, day of _____, 2015

Vol. 122, No._____, on the _____, day of _____, 2015

Vol. 122, No._____, on the _____, day of _____, 2015

Sworn to and subscribed to this the 6 day of May, 2015
Me the undersigned Notary Public of said County and State.

STATE OF MISSISSIPPI
CHASATIE FISHER
NOTARY PUBLIC
ID No. 107792
My Commission Expires
January 28, 2018
WINSTON COUNTY

By: [signature]

Chasatie Fisher

Printer's fee $3.00

# Annual Drinking Water Quality Report
# City of Louisville & City of Louisville-Northeast
# PWS ID # 0800004 & 0800005
# April, 2015

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**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** | | | | | | | | |
| 5. Alpha emitters | N | | 0.32 | No Range | PCi/1 | 0 | 15 | Erosion of natural deposits |
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**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** | | | | | | | | |
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sample. Please contact 601.576.7582 if you wish to have your water tested..

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Publish April 29, 2015

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

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# Invoice

| Date | Invoice # |
|---|---|
| 4/30/2015 | 150851 |

| Bill To | Ship To |
|---|---|
| LOUISVILLE UTILITIES<br>118 S COLUMBUS<br>LOUISVILLE MS 39339 | |

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*http://websterprogresstimes.com/2015/04/01/e-tearsheets-for-april-2015/*
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| PROOF | 4/29/2015 | NOTARIZED ITEMS | 1 | WCJ | 3.00 | 3.00 |

**Total** $317.00

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