

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2009 CONSUMER CONFIDENCE REPORT  
CERTIFICATION REPORT

CITY OF LOUISVILLE  
PWS ID # ('s):0800004

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 \_\_\_\_\_

Date customers were informed: 6-2-10

- 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: 6-2-10

- CCR was posted in public places. *(Attach list of locations)*

Date posted: LOUISVILLE UTILITIES OFFICE 6-2-10

- CCR was posted on a publicly accessible internet site at the address: www: \_\_\_\_\_

RECEIVED - WATER SUPPLY  
2010 JUN 11 AM 9:21

**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.

[Signature]  
Name/Title (President, Mayer, Owner, etc.)

6/8/10  
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.

[Signature]  
Signature

5/24/10  
Date

**Mail completed form to: Bureau of Public Water Supply ~ P O Box 1700 ~ Jackson, MS 39215  
Phone: 601-576-7518**

Annual Drinking Water Quality Report  
City of Louisville  
PWS ID # 0800004  
May, 2010

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 five 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. A report containing detailed information has been received by our office and will be made available for review upon request. The water supply for the City of Louisville 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 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, 2009. 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
<b>Inorganic Contaminants</b>								
10. Barium	N	2006*	0.03	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2007*	0.1	None	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2006	0.66	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2007*	1	None	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2006*	0.52	No Range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
<b>Disinfectants &amp; Disinfection By-Products</b>								
Chlorine (as Cl <sub>2</sub> )	N		0.91 to 1.02	None	ppm	4	4	Water additive used to control microbes
HAA5	N	2006*	1.2	None	ppb	0	60	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 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).

Please call our office if you have questions.

# PROOF OF PUBLICATION

## THE STATE OF MISSISSIPPI COUNTY WINSTON

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

Vol. 111, No. 22, on the 2 day of June, 2010  
Vol. \_\_\_\_\_, No. \_\_\_\_\_, on the \_\_\_\_\_ day of \_\_\_\_\_, 2010  
Vol. \_\_\_\_\_, No. \_\_\_\_\_, on the \_\_\_\_\_ day of \_\_\_\_\_, 2010  
Vol. \_\_\_\_\_, No. \_\_\_\_\_, on the \_\_\_\_\_ day of \_\_\_\_\_, 2010  
Vol. \_\_\_\_\_, No. \_\_\_\_\_, on the \_\_\_\_\_ day of \_\_\_\_\_, 2010  
Vol. \_\_\_\_\_, No. \_\_\_\_\_, on the \_\_\_\_\_ day of \_\_\_\_\_, 2010

Sworn to and subscribed to this the 4 day of June 2010  
me the undersigned Notary Public of said County and State.



By: Susan D. Adcock

Brenda Perry

Printer's fee \$3.00

Annual Drinking Water Quality Report  
 City of Louisville  
 PWS ID # 082004  
 May 2010

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality of 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 effort we make to continuously 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 five wells that draw from the Lower-Missouri Aquifer.

A biennial water assessment has been completed for the water supply to determine the overall susceptibility of its drinking water to identify potential sources of contamination. A report containing detailed information has been received by our office and will be made available for review upon request. The water supply for the City of Louisville received a grade of "satisfactory" ranking for 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 Weyers at 602-773-7147. We want our valued customers to be informed about their water supply. 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 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, 2009. As water travels over the land or underground, it can pick up substances or constituents such as microbes, inorganic and organic chemicals, and radionuclides or other constituents. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It is 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 the results 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 MCLL as feasible using the best available treatment technology.

**Maximum Contaminant Level Goal** - The "Ideal MCL" (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.

A copy of the 2010 Consumer Confidence Report is available in our office.

TEST RESULTS									
Contaminant	Maximum Contaminant Level (MCL)	Date Collected	Level Detected	Range of Concentration (MCLG, MCL, Action Level)	Units	MCLL	MCL	TT	1.8th Tier of Contamination
<b>Inorganic Contaminants</b>									
16. Boron	2	2009	0.00	No Range	ppm		2		Discharge of drilling waste; discharge from steel refineries; emissions of natural deposits
18. Copper	1.3	2009	0.1	None	ppm		1.3	AL-13	Corrosion of household plumbing fixtures; erosion of natural deposits; leaching from wood preservatives
19. Fluoride	4	2009	0.60	No Range	ppm		4		Erosion of natural deposits; water additive which promotes strong teeth; discharge from phosphate and aluminum facilities
17. Lead	1.5	2009	1	None	ppb		0	AL-15	Corrosion of household plumbing systems; erosion of natural deposits
21. Selenium	0.05	2009	0.53	No Range	ppb		50		Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
<b>Disinfectants &amp; Disinfection By-Products</b>									
Chlorine (as Cl <sub>2</sub> )	4	2009	0.91	None	ppm		4		Water additive used to control microbes
THM3	8	2009	1.4	None	ppm		8		By product of drinking water disinfection

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 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/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 662-576-7583 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 constituents. The presence of constituents 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. Immunocompromised 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's CLL 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).

Please call our office if you have questions.

ACCOUNT NUMBER:	098-0325-1
CUSTOMER NAME:	DEPT OF WILDLIFE
SERVICE ADDRESS:	975 LEGION PARK RD
METER READING DATE:	Jun 1 2010
DAYS BILLED:	32

This bill is now due and payable. If unpaid 5 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
WATER (ONE UNIT = 100 GALLONS)				0.00
WATER (ONE UNIT = 100 GALLONS)	19401	17344	12056	2,780.78
CROSS CONNECTION FEE				0.76
<b>TOTAL CURRENT CHARGES</b>				<b>2,781.54</b>
<b>BALANCE FORWARD (PAST DUE)</b>				<b>0.00</b>

AMOUNT FROM PREVIOUS BILL	LATE CHARGES ADDED	PAYMENTS & ADJUSTMENTS	OTHER DEBITS/CREDITS	BALANCE FORWARD (PAST DUE)	CURRENT CHARGES	NET AMOUNT DUE
907.27	0.00	0.00	907.27-	0.00	2,781.54	2,781.54

\$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 A COPY OF THE 2010 CONSUMER CONFIDENCE REPORT IS AVAILABLE IN OUR OFFICE

098-0325-1 SORT FOURTEEN

## COMPARE YOUR USAGE

PERIOD	DAYS	ELECT. KWH USED	DAILY AVG KWH	WATER GALS. USED	DAILY AVG GALS.
CURRENT	32	N/A	N/A	1205600	37675
LAST MONTH	29	N/A	N/A	390700	13472
YEAR AGO	32	N/A	N/A	41600	1300

PLEASE DETACH AND RETURN THIS PORTION WITH PAYMENT



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

RETURN SERVICE REQUESTED

CUSTOMER ACCOUNT NO:	098-0325-1
NET AMOUNT DUE:	2,781.54
DUE DATE:	JUN 21 2010
LATE CHARGES:	0.00
AMOUNT AFTER DUE DATE:	2,781.54

000002



PL : 2  
DEPT OF WILDLIFE  
FISHERIES & PARKS  
% SONIA BROWN  
1505 EASTOVER DR  
JACKSON MS 39211-6322

LOUISVILLE ELECTRIC SYSTEM  
PO BOX 849  
LOUISVILLE MS 39339-0849



This bill is now due and payable. If unpaid 5 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

ACCOUNT NUMBER:	029-7070-1
CUSTOMER NAME:	DAVID C KITCHENS
SERVICE ADDRESS:	8210 HIGHWAY 397
METER READING DATE:	Jun 1 2010
DAYS BILLED:	32

SERVICE	PRESENT READING	PREVIOUS READING	AMOUNT USED	AMOUNT
WATER (ONE UNIT = 100 GALLONS) CROSS CONNECTION FEE	1983	1951	32	21.89 0.76
MEMORANDUM BILL DO NOT PAY				22.65
TOTAL CURRENT CHARGES				22.65
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
22.31	0.00	22.31-	0.00	0.00	22.65	22.65

\$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 A COPY OF THE 2010 CONSUMER CONFIDENCE REPORT IS AVAILABLE IN OUR OFFICE

029-2070-1 SORT NINE

## COMPARE YOUR USAGE

PERIOD	DAYS	ELECT KWH USED	DAILY AVG KWH	WATER GALS. USED	DAILY AVG GALS.
CURRENT	32	N/A	N/A	3200	100
LAST MONTH	29	N/A	N/A	3100	107
YEAR AGO	32	N/A	N/A	3500	109

PLEASE DETACH AND RETURN THIS PORTION WITH PAYMENT



RETURN SERVICE REQUESTED

MEMO

CUSTOMER ACCOUNT NO.:	029-2070-1
<b>NET AMOUNT DUE:</b>	22.65
DUE DATE:	JUN 21 2010
LATE CHARGES:	1.13
AMOUNT AFTER DUE DATE:	23.78

000001



PL : 1  
DAVID C KITCHENS  
8210 HIGHWAY 397  
LOUISVILLE MS 39339-7120



**LOUISVILLE ELECTRIC SYSTEM**  
PO BOX 849  
LOUISVILLE MS 39339-0849



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

# Invoice

Date	Invoice #
6/30/2010	125799

Bill To
LOUISVILLE UTILITIES 118 S COLUMBUS LOUISVILLE MS 39339

Ship To

**EXERCISE ... STRETCH** your dollars and  
**REACH** all your potential customers with our  
summertime advertising campaigns!

P.O. Number	Terms	Rep	Account #
	N10	LGS	38007840

Item Code	Date	Description	Qty/Inches	Class	Price Each	Amount
NEWS & SH... PROOF	6/2/2010	CITY OF LOUISVILLE	31.5	WCJ	7.40	233.10
	6/2/2010	NOTARIZED ITEMS	1	WCJ	3.00	3.00

<b>Total</b>	\$236.10
--------------	----------

Phone #	Fax #	E-Mail	Invoices 90 days Past Due are Subject to Finance Charges of 1.5% per month (18% Annual Fee) and / or Collection Fees.
662-773-6241	662-773-6242	newsroom@winstoncountyjournal.com	