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MISSISSIPPI STATE DEPARTMENT OF HEALTH

**BUREAU OF PUBLIC WATER SUPPLY**

**CALENDAR YEAR 2009 CONSUMER CONFIDENCE REPORT  
CERTIFICATION FORM**

LOUIN WATER SYSTEM

Public Water Supply Name

310007

List PWS ID #s for all Water Systems Covered by this CCR

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: \_\_\_ / \_\_\_ / \_\_\_

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 or proof of publication)*

Name of Newspaper: Jasper County News

Date Published: 06/16/10

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

Date Posted: \_\_\_ / \_\_\_ / \_\_\_

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

**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.

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

6/4/10  
 Date

**Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215  
 Phone: 601-576-7518**



## Inorganic Contaminants

10. Barium	N	2009	.002	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2009	1	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2008*	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2009	.122	.108 - .122	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

## Disinfection By-Products

81. HAA5	N	2007*	2.4	No Range	ppb	0	60	By-Product of drinking water disinfection.
Chlorine	N	2009	1.54	.5 - 3	ppm	0	MDRL = 4	Water additive used to control microbes

\* Most recent sample. No sample required for 2009.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected, however, the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

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 Association 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 1-800-426-4791.

The Louin Water System works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

We're pleased to present to you this year's Annual Quality Water Report and services we deliver to you every day. Our constant goal is to provide you to understand the efforts we make to continually improve them and are committed to ensuring the quality of your water. Our water source is

The source water assessment has been completed for our public water supply to identify potential sources of contamination. The general information provided immediately below. A report containing detailed information furnished to our public water system and is available for viewing upon moderate to higher susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, valued customers to be informed about their water utility. If you want meetings. They are held on first Tuesday monthly at 6:00 PM at the Town

We routinely monitor for constituents in your drinking water according to drinking water contaminants that were detected during the period of 2009 wasn't required in 2009, the table reflects the most recent results. As with naturally occurring minerals and, in some cases, radioactive materials of animals or from human activity; microbial contaminants, such as viruses, septic systems, agricultural livestock operations, and wildlife; inorganic occurring or result from urban storm-water runoff, industrial, or domestic farming; pesticides and herbicides, which may come from a variety of residential uses; organic chemical contaminants, including synthetic chemicals and petroleum production, and can also come from gas that be naturally occurring or be the result of oil and gas production and refining. EPA prescribes regulations that limit the amount of certain contaminants including bottled drinking water, may be reasonably expected to contain. remember that the presence of these constituents does not necessarily

In this table you will find many terms and abbreviations you might not have provided the following definitions:

**Action Level** - the concentration of a contaminant which, if exceeded, must follow.

**Maximum Contaminant Level (MCL)** - The "Maximum Allowed" (MCL) water. MCLs are set as close to the MCLGs as feasible using the best

**Maximum Contaminant Level Goal (MCLG)** - The "Goal" (MCLG) is the known or expected risk to health. MCLGs allow for a margin of safety.

**Maximum Residual Disinfectant Level (MRDL)** - The highest level of evidence that addition of a disinfectant is necessary for control microbi

**Maximum Residual Disinfectant Level Goal (MRDLG)** - The level of expected risk of health. MRDLGs do not reflect the benefits of the use

**Parts per million (ppm) or Milligrams per liter (mg/l)** - one part per million is \$10,000.

**Parts per billion (ppb) or Micrograms per liter** - one part per billion is \$10,000,000.

**TEST RESULTS**

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL
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**Inorganic Contaminants**

10. Barium	N	2009	.002	No Range
13. Chromium	N	2009	1	No Range
14. Copper	N	2008*	.1	0
16. Fluoride	N	2009	.122	.108 - .122
17. Lead	N	2008*	2	0

**Disinfection By-Products**

81. HAA5	N	2007*	2.4	No Range
Chlorine	N	2009	1.54	.5 - 3

\* Most recent sample. No sample required for 2009.

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**Parts per million (ppm)** \$10,000.

**Parts per billion (ppb)** \$10,000,000.

**PWS ID#: 0310**

Contaminant	Violation Y/N
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**Inorganic Contaminants**

10. Barium	N
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17. Lead	N
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**Disinfection By-Products**

Chlorine	N
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**PWS ID#: 0310**

Contaminant	Violation Y/N
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**Inorganic Contaminants**

10. Barium	N
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16. Fluoride	N
--------------	---

17. Lead	N
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**Disinfection By-Products**

81. HAA5	N
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Chlorine	N
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\* Most recent sample. No sample required for 2009.

The State of Mississippi,  
 County of Jasper

PERSONALLY CAME before me, the undersigned a Notary Public in and for JASPER COUNTY, MISSISSIPPI the OFFICE CLERK of the JASPER COUNTY NEWS, a newspaper published in the City of Bay Springs, Jasper County, in said State, who being duly sworn, deposes and says that the JASPER COUNTY NEWS is a newspaper as defined and prescribed in §13-3-31 of the Mississippi Code 1972 Annotated and that the publication of a notice, of which the annexed is a copy, in the matter of

2009 Annual Drinking Water Quality Report  
3x13.5

has been made in said paper 1 times consecutively, to-wit:

On the 16 day of June 2010

On the \_\_\_ day of \_\_\_\_\_ 20\_\_

On the \_\_\_ day of \_\_\_\_\_ 20\_\_

On the \_\_\_ day of \_\_\_\_\_ 20\_\_

Neil Turner  
 OFFICE CLERK

SWORN to and subscribed before me,

this the 23rd

day of June 2010

Mary Carole Lawler  
 NOTARY PUBLIC  
 My Commission Expires  
 September 13, 2012

Words

Cost