

**BUREAU OF PUBLIC WATER SUPPLY**  
**CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT**  
**CERTIFICATION FORM**

Looxahoma Water Association, Inc.  
Public Water Supply Name

0690004  
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: 05/29/12

- 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: \_\_\_\_\_

Date Published:  / /

- 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.

Bernice S. Leubens  
Name/Title (President, Mayor, Owner, etc.)

05-31-2012  
Date

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

# 2011 Annual Drinking Water Quality Report Loxahoma Water Association RECEIVED WATER SUPPLY

We're pleased to present to you this year's Annual Quality Water Report. The report is designed to inform you about the quality of your water and 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 providing you with information because informed customers are our best asset. Our water source is from wells drawing from the Lower Without Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility to drinking water supply to identify general sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Loxahoma Water Association have received a lower to moderate rating in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Jonathan Shiley at 862.501.9743. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held in July at 6:00 PM at the Loxahoma Fire Department.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. The table below lists all of the drinking water contaminants that were detected during the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2011. In cases where monitoring wasn't required in 2011, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals, from human activity, irrigation practices, and other sources. These substances or contaminants can be naturally occurring or result from human activities. Irrigation practices, such as fertilizers and pesticides, and other agricultural practices, such as herbicides, can be naturally occurring or result from human activities. Irrigation practices, such as herbicides, can be naturally occurring or result from human activities. Irrigation practices, such as herbicides, can be naturally occurring or result from human activities.

**Maximum Contaminant Level Goal (MCLG)** - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

**Maximum Contaminant Level (MCL)** - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLs are set at or below the MCLGs as feasible using the best available treatment technology.

**Maximum Residual Disinfectant Level (MRDL)** - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control microbial contaminants.

**Maximum Residual Disinfectant Level Goal (MRDLG)** - The level of a disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

**Parts per million (ppm) or milligrams per liter (mg/L)** - one part per million corresponds to one minute in two years or a single penny in \$10,000.

**Parts per billion (ppb) or micrograms per liter (µg/L)** - one part per billion corresponds to one minute in 2,000 years or a single penny in \$100,000,000.

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/MCLG/MRDL	Unit Measure	MCLG	MCL	MRDL	Likely Source of Contamination
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Microbiological Contaminants									
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/MCLG/MRDL	Unit Measure	MCLG	MCL	MRDL	Likely Source of Contamination

Inorganic Contaminants									
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/MCLG/MRDL	Unit Measure	MCLG	MCL	MRDL	Likely Source of Contamination

Disinfection By-Products									
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/MCLG/MRDL	Unit Measure	MCLG	MCL	MRDL	Likely Source of Contamination

**\* Must record sample. No sample required for 2011.**  
Municipalities (towns):  
1) Total Chlorine. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, bacteria may be present. Coliforms were found in one sample. One violation and one was a warning of potential problem.

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. During July 2011, we tested positive for a total coliform bacterial sample(s). The law requires that valid source water samples must be pulled within 24 hours when notified of a Total Coliform positive bacteriological sample. On July 12, 2011, we collected the source water samples in a timely manner and these samples tested positive for total coliform and additional sampling was conducted. Due to a clerical error our system did not receive credit for the additional source water sample for the Ground Water Rule.

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 system 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/>.

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. As 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 1-800-426-6241.

**\*\*\* MESSAGE FROM MSH CONCERNING RADIOLOGICAL SAMPLING \*\*\***  
In accordance with the Radionuclides Rule, all community public water suppliers were required to sample quarterly for radionuclides beginning January 2007 - December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) assigned analysts and Mississippi State Department of Health Radiological Health Laboratory. Although this was not the result of action by the public water utility, MSH was required to issue a violation. This is to notify you that as of this date, your water system has not completed the monitoring requirements. The Bureau of Public Water Supply has taken action to ensure that your water system be returned to compliance by March 31, 2013. If you have any questions, please contact Melissa Packer, Deputy Director, Bureau of Public Water Supply, at 601.576.7515.

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

# Visit us on the web at TheDemocrat.com

## 2011 Annual Drinking Water Quality Report Loxahoma Water Association PWSR 050004 May 2012

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# The Democrat

Senatobia, Mississippi

RECEIVED-WATER SUPPLY  
2012 JUN 20 AM 10: 17

## PROOF OF PUBLICATION

STATE OF MISSISSIPPI,

Tate County

I, Shivley Trimmy, Clerk of The Democrat,  
a public newspaper printed and published  
in the City of Senatobia, in said County  
and State, do solemnly swear that a

Annual Water Report  
notice of which the one hereto attached  
is a true copy, has been published in said  
newspaper once a week for the period of  
1 consecutive weeks, to-wit:

Dates of issues published:

May 29, \_\_\_\_\_, 2012  
\_\_\_\_\_, 2011  
\_\_\_\_\_, 2011  
\_\_\_\_\_, 2011  
\_\_\_\_\_, 2011  
\_\_\_\_\_, 2011

Shivley Trimmy Clerk

NOTARY:

Sworn to and subscribed before me the

29th day of May, 2012

Gayle Price



RECEIVED-WATER SUPPLY  
**INVOICE**  
2012 JUN 20 AM 10:17

DATE 06/20/12

PAGE 1 OF 1

SUBMIT PAYMENT TO:

SOLD TO:

**The Democrat.**  
**Democrat** EXTRA

219 East Main Street  
Senatobia, Mississippi 38668  
Telephone (662) 562-4414    Telefax (662) 562-8866

COMMUNITY WATER SYSTEM, INC.  
1000 LINDSEY DRIVE  
SENATOBIA, MISSISSIPPI 38668

TERMS: (Print Receipts, Returns Follow Easy Way For Meter Run, etc. See Back)

DATE	QUANTITY	TYPE	DESCRIPTION	ZONE	AMOUNT	BALANCE
					PREVIOUS BALANCE	\$257.70
<i>pd 6-1-12 chk 4088</i>						

PLEASE PAY LAST BALANCE FIGURE ▲