

2012 SEP 28 PM 3: 57

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM

City of Lumberton

Public Water Supply Name:

370005

List PWS IDs 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
- Water bills
- Other

Date customers were informed: 1/1

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

Date Mailed/Distributed: 1/1

CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)

Name of Newspaper: _____

Date Published: 6/30/12

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

Date Posted: 1/1

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.

Stephanie C. Mulligan, City Clerk
Name/Title (President, Mayor, Owner, etc.)

9/28/12
Date

Mail Completed Form to: Bureau of Public Water Supply, P.O. Box 1700/Jackson, MS 39215
Phone: 601-576-7510

ANNUAL DRINKING WATER QUALITY REPORT

City of Lumberton

FWS ID: 370005

June 20, 2012

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source consists of three wells. **Our wells draw from the Miocene Aquifer.**

A copy of this CCR Report will not be mailed to our customers.

Our source water assessment has been completed. Our wells were ranked **Moderate to High** in terms of susceptibility to contamination. For a copy of the report, please contact our office at 601-796-8341.

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 line and home plumbing. City of Lumberton is responsible for providing high quality drinking water, but cannot control the variety of materials and 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 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 Hot line 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.

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. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage I Disinfection By-Products Rule. Our water system failed to complete these monitoring requirements in March of 2006. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. 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.

*******A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING*******

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007-December 2007, your public water supply completed sampling by the schedule deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice.

Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601-576-7518.

I'm please 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 **Stephanie C. Mullings, at 601-796-8341**. 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 **first Tuesday of every month at 6:00 pm**. The meeting will be conducted at City Hall, 102 East Main Avenue.

The City of Lumberton 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 31, 2011. 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 at the bottom of the page.

Water Quality Data Table

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Your Water	Range Low / High	Sample Date	Violation	Typical Source
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Disinfectants & Disinfectant By-Products

(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)

Chlorine (as Cl ₂) (ppm)	4	4	0.8	0.65/0.95	2011	No	Water additive used to control microbes
TTHMs (Total Trihalomethanes)	NA	80	22.87	22.87/22.87	2009	No	By-product of drinking water disinfection

Inorganic Contaminants

Barium (ppm)	2	2	0	NA	2009	No	Discharge from drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride (ppm)	4	4	0.22	0.215/0.215	2009	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Nitrate (ppm)	No	10		0.08	2011	No	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Nitrite (ppm)	No	1		0.02	2011	No	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Nitrate-Nitrite	No	10		0.1	2011	No	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Copper – action level at consumer taps (ppm)	1.3	1.3	0.1	0.01	2011	AL=1.3	Corrosion of household plumbing systems; Erosion of natural deposits.
Lead-action level at consumer taps (ppb)	0	15	0	ppb	2011	AL=0.15	Corrosion of household plumbing systems, erosion of natural deposits
Haloacetic Acids	NA	60	ND			No	By-product of drinking water chlorination

For more information please contact:

Contact Name: Daniel S Davis *no longer works here*
 Address: P.O. Box 211
 Lumberton, MS 39455
 Phone: 601-796-8341
 Fax: 601-796-2323

2012 SEP 28 PM 3: 57

Water Quality Data Table

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Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Your Water	Range Low / High	Sample Date	Violation	Typical Source
Disinfectants & Disinfectant By-Products							
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)							
Chlorine (as Cl ₂) (ppm)	4	4	0.8	0.65/0.95	2011	No	Water additive used to control microbes
TTHMs (Total Trihalomethanes)	NA	80	22.87	22.87/22.87	2009	No	By-product of drinking water disinfection
Inorganic Contaminants							
Barium (ppm)	2	2	0	NA	2009	No	Discharge from drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride (ppm)	4	4	0.22	0.215/0.215	2009	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Nitrate (ppm)	No	10		0.08	2011	No	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Nitrite (ppm)	No	1		0.02	2011	No	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Nitrate-Nitrite	No	10		0.1	2011	No	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Lead-action level at consumer taps (ppb)	()	1	0	ppb	2011	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Halooacetic Acids	NA	60	ND			No	By-product of drinking water chlorination

For more information please contact:

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Lumberton, MS 39455

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