



RECEIVED - WATER SUPPLY  
2011 JUN 30 PM 2:50

MISSISSIPPI STATE DEPARTMENT OF HEALTH

**BUREAU OF PUBLIC WATER SUPPLY**

**CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT  
CERTIFICATION FORM**

Town of North Carrollton  
Public Water Supply Name

0080006  
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: 06/30/2011

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: 06/30/2011

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.

Cooper L. Misskelly  
Name/Title (President, Mayor, Owner, etc.)

06/28/2011  
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  
Town of North Carrollton  
PWS ID #0080006  
June, 2011*

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 three wells that draw from the Middle 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.

If you have any questions about this report or concerning your water utility, please contact Galen Shumaker at 662-674-5353. 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 each month at North Carrollton Town Hall at 7:00 p.m.

The Town of North Carrollton 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<sup>st</sup>, 2010. 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	2009*	0.01	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2009*	1.4	No Range	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
15. Cyanide	N	2009*	30	No Range	ppb	200	200	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
16. Fluoride	N	2009*	0.2	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
<b>Disinfectants &amp; Disinfection By-Products</b>								
Chlorine (as Cl <sub>2</sub> )	N		0.87	0.73 to 1.03	ppm	4	4	Water additive used to control microbes

*\*Most recent sample results available*

### Monitoring and Reporting of Compliance Data Violation(s):

This past year the Town of North Carrollton failed to comply with the CCR Report Rule in that we failed to distribute the report by the date required. The report is ready and available for review. This did not pose a threat to the water system.

### Significant Deficiencies

During a sanitary survey conducted on 1/13/2010, the Mississippi Department of Health cited the following significant deficiency(s):

Inadequate internal cleaning/maintenance of storage tanks.

#### Corrective actions:

The system is currently under a Bilateral Compliance Agreement with the Mississippi Department of Health to complete the inspections and the cleaning, repair, and/or painting if needed. All deficiencies are scheduled to be completed by 9/16/2011.

### 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 Town of North Carrollton 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.

# Annual Drinking Water Quality Report

Town of North Carrollton

PWS ID #0080006

June, 2011

22 - Thursday, June 30, 2011

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North Carrollton Water Dep  
P. O. Box 305  
North Carrollton, MS 38947

North Carrollton Water Dept.  
P. O. Box 305  
North Carrollton, MS 38947-847

FIRST CLASS MAIL  
U.S. POSTAGE PAID  
KOSCIUSKO, MS 39090  
PERMIT 225

Office 662 674-5353 Emergency 601 416-7402

Name FRANCES FLOWERS

Account Number 29500

Account 29500

Date Meter Read

Meter 29500

06/28/2011

Due Date 07/15

Now Due	Save This	After: 07/15
None Due	4.00	Pay This:

Penalty After 07/15

Please Return This Stub for Proper Credit

Current 00243200	Previous Balance	108.00
Previous 00239300	Pymnt/CR's	0.00
Gallons 00003900	New Total	108.00
R2	Water Used	21.60
CCR's are available upon request	New Balance	86.40
	Vol. FD Donation	0.00
	Total Amount	86.40

FRANCES FLOWERS  
P O BOX 633  
North Carrollton, MS 38947