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**BUREAU OF PUBLIC WATER SUPPLY****CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT  
CERTIFICATION FORM**Town of Centerville  
Public Water Supply Name790003  
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: 5/24/12

- 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: Woodville RepublicanDate Published: 5/24/12

- 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.

  
Name/Title (President, Mayor, Owner, etc.)5-25-12  
Date

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

Town of Centreville  
 PWS# 0790003  
 May 2012

PERSONALLY

ANDY J. LEWIS, Editor  
 sworn says on oath it  
 was published in THE  
 said County and State

We're pleased to present to you this year's Annual Quality Water 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 continuously improve the water treatment process and protect our water resources. We are committed to assuring the quality of your water. Our water source is from wells drawing from the Miocene Series and the Circoville Formation Aquifers.

The ground water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential 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 Town of Centreville have received lower susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact the John White at 601.645.5219. 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 the month at 5:00 PM at Town Hall.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during for 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 or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential use; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. 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 indicate that the water poses 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.

**Maximum Contaminant Level (MCL)** - 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.

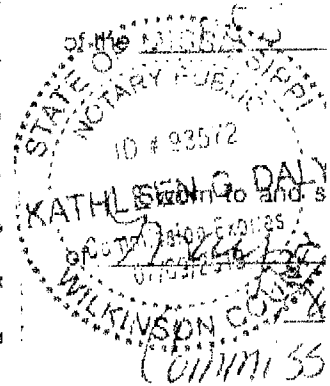
**Maximum Contaminant Level Goal (MCLG)** - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

**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 drinking water disinfectant below which there is no known or expected risk of 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** - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.



Woodville, MS 39669 • Phone

RECEIVED - WATER SUPPLY  
 2012 JUN - 7 PM 12: 01

**TEST RESULTS**

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/AL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
<b>Inorganic Contaminants</b>								
9. Arsenic	N	2010*	.836	No Range	ppm	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barium	N	2010*	.079	.066 - .079	ppm	2	2	Discharge of drilling wastes; recharge from metal refineries; erosion of natural deposits
13. Chromium	N	2010*	.5	No Range	ppb	100	100	Discharges 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
17. Lead	N	2008*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2011	1.48	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
<b>Disinfection By-Products</b>								
62. THM (Total Trihalomethanes)	N	2007*	3.1	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2011	1	87 - 1	ppm	0	MRDL = 4	Water additive used to control microbes

\* Most recent sample. No sample required for 2011.

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, MSO&H now notifies systems of any missing samples prior to the end of the compliance period.

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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. Please contact 001.570.7502 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. Immune-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.

\*\*\*\*A MESSAGE FROM MSDM 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) 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, MSDM 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, 2012. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.570.7518.

The Town of Centreville works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our

PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI, Wilkinson County

2011 Annual Drinking Water Quality Report Town of Centreville PWS# 0750033 May 2012

WOODVILLE, MISS., Thursday, May 21, 2012

PERSONALLY appeared before me the undersigned Notary Public, ANDY J. LEWIS, Editor of THE WOODVILLE REPUBLICAN, who being duly sworn says on oath that the publication, a copy of which is hereto attached, was published in THE WOODVILLE REPUBLICAN, a newspaper published in said County and State, for 1 successive weeks, and being numbers 3

dated Thursday, May 24, 2012

of the MISSISSIPPI STATE NOTARY PUBLIC ID # 93512 volume of said newspaper. Editor Andy J. Lewis KATHLEEN BIRNBAUGH and subscribed before me this 24th day of May 2012. KATHLEEN BIRNBAUGH, Notary Public, Commission Expires: 07-29-2013

Woodville, MS 39669 • Phone: 601-888-4293 • Email: wv republican@bellsouth.net

You, the year's Annual Quality Water Report. This report is designed to inform you about the quality water and its source. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to be confident in the water treatment process and protect our water resources. We are committed to the water source in most wells drawing from the Mazonie Series and the Catochu Formation Aquifers.

It has been requested for our public water system to determine the overall acceptability of its drinking water source of contamination. A report containing detailed information on how the acceptability determinations were made is available for viewing upon request. The wells for the Town of Centreville have

been in your drinking water according to Federal and State laws. This table below lists all of the drinking water during the period of January 1st to December 31st, 2011. In cases where monitoring wasn't required in 2011, but would be in 2012, we have indicated that. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and chemicals, and can pick up substances or contaminants from the presence of animals or from human activity, such as septic systems, agricultural practices, and other sources. Some of these substances include nitrates, pesticides, herbicides, and other chemicals. Some of these substances can be naturally occurring or result from human activity. Some of these substances can be naturally occurring or result from human activity. Some of these substances can be naturally occurring or result from human activity.

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TEST RESULTS

Table with 4 columns: Date Collected, Range of Results or # of Samples Analyzing, MCL, MCLG, and Utility Source of Contamination.

**PROOF OF PUBLICATION**

THE STATE OF MISSISSIPPI,  
Wilkinson County

WOODVILLE, MISS., Thursday, May 21, 2013

2011 Annual Drinking Water Quality Report  
Town of Centreville  
PWS# 0790003  
May 2012

PERSONALLY appeared before me the undersigned Notary Public,  
ANDY J. LEWIS, Editor of THE WOODVILLE REPUBLICAN, who being duly  
sworn says on oath that the publication, a copy of which is hereto attached,  
was published in THE WOODVILLE REPUBLICAN, a newspaper published in  
said County and State, for 1 successive weeks, and being numbers  
3

dated Thursday, May 21, 2013

\_\_\_\_\_ volume of said newspaper.  
Andy J. Lewis Editor

born to and subscribed before me this 21<sup>st</sup> day

KATHLEEN DALY  
Notary Public  
Commission Expires: 07-09-2013

1, Woodville, MS 39669 • Phone: 601-888-4293 • Email: wrepublikan@bellsouth.net

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- Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must
- um Contaminant Level (MCL) - The "Maximum Allowable" (MCL) is the highest level of a contaminant that is allowed in drinking water
- um Contaminant Level Goal (MCLG) - The Goal (MCLG) is the level of a contaminant in drinking water below which there is no known
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**TEST RESULTS**

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/MCLG	Unit Measurement	MCLG	MCL	Likely Source of Contamination
<b>Inorganic Contaminants</b>								
Arsenic	N	2010*	836	No Range	ppm	n/a	10	Erosion of natural deposits, runoff from orchards, runoff from glass and electronics production facilities
Barium	N	2010*	079	046 - 079	ppm	0	2	Discharge of drilling wastes, discharge from metal refineries, erosion of natural deposits
Chromium	N	2010*	5	No Range	ppb	100	100	Discharge from steel and pulp mills, erosion of natural deposits
Copper	N	2006*	1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	N	2006*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
Nitrate (as nitrogen)	N	2011	1.48	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
<b>Disinfection By-Products</b>								
Total Trihalomethanes	N	2007*	3.1	No Range	ppb	0	80	By-product of drinking water chlorination
Chloroacetaldehyde	N	2011	1	07 - 1	ppm	0	MORL = 4	Water additive used to control microbes

Most recent sample. No sample required for 2011.

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.

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