



MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2009 CONSUMER CONFIDENCE REPORT  
CERTIFICATION FORM

GREENWOOD UTILITIES COMMISSION  
Public Water Supply Name

PWS ID # 0420001  
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 *(ENCLOSED WITH WATER BILLS)*
- Other \_\_\_\_\_

Date customers were informed: 06/11/2010

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: 06/11/2010 *POSTED IN LOBBY OF GENERAL OFFICES  
101 WRIGHT PLACE, G'WOOD, MS.*

CCR was posted on a publicly accessible internet site at the address: www.greenwoodutilities.com

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.

Jane Z. Rasmussen  
Name/Title (President, Mayor, Owner, etc.)

JUNE 23, 2010  
Date

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

# Greenwood Utilities

YOUR PUBLIC UTILITY COMPANY

## ANNUAL DRINKING WATER QUALITY REPORT PWS ID #0420001 June 2010

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 is from seven wells pumping from the Meridian Upper Wilcox Aquifer.

The source 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. The general susceptibility rankings assigned to each well of this system are provided in *Figure 1* immediately below. 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.

**Figure 1**

Well #2	420001-05 moderate susceptibility to contamination
Well #3	420001-06 moderate susceptibility to contamination
Well #4	420001-07 moderate susceptibility to contamination
Well #5	420001-10 moderate susceptibility to contamination
Well #6	420001-11 moderate susceptibility to contamination
Well #7	420001-12 moderate susceptibility to contamination
Well #8	420001-13 moderate susceptibility to contamination

If you have any questions about this report or concerning your water utility, please contact Jamie Stowers at 662-453-7234. 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 fourth Tuesday of each month at 11:30 AM at 101 Wright Place, Greenwood.

Greenwood Utilities routinely monitors for contaminants in your drinking water according to Federal and State laws. Figure 2 shows the results of our monitoring for the period of January 1st to December 31st, 2009. 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 contaminants. It's important to remember that the presence of these contaminants does not necessarily pose a health risk.

As you can see by the table in *Figure 2*, 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 contaminants have been detected; however, the EPA has determined that your water IS SAFE at these levels.

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 at 800-426-4791.

Greenwood Utilities 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.

### 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. Greenwood Utilities 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.

## WATER QUALITY 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.

Contaminant	MCLG or MRDLG	MCL, TT or MRDL	Your Water	Range		Sample Date	Violation	Typical Source
				Low	High			

### Disinfectants & Disinfectant By-Products

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

TTHMs [Total Trihalomethanes] (ppb)	NA	80	5.59	NA		2009	NO	By-product of drinking water disinfection
Chlorine (as Cl <sub>2</sub> ) (ppm)	4	4	0.28	0.2	0.28	2009	NO	Water additive used to control microbes

### Inorganic Contaminants

Barium (ppm)	2	2	0.00828 6	0.003 618	0.008 286	2009	NO	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride (ppm)	4	4	0.213	0.113	0.213	2009	NO	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Chromium (ppb)	100	100	2.221	1.153	2.221	2009	NO	Discharge from steel and pulp mills; Erosion of natural deposits
Cyanide [as Free CN] (ppb)	200	200	38.59	15	38.59	2009	NO	Discharge from plastic and fertilizer factories; Discharge from steel/metal factories

## UNDETECTED CONTAMINANTS

THE FOLLOWING CONTAMINANTS WERE MONITORED FOR, BUT NOT DETECTED, IN YOUR WATER.

Contaminant	MCLG or MRDLG	MCL, TT or MRDL	Your Water	Violation	Typical Source
Haloacetic Acids (HAA5) (ppb)	NA	60	ND	No	By-product of drinking water chlorination

#### Unit Descriptions

TERM	DEFINITION
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (mg/L)
NA	NA: Not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended

#### Important Drinking Water Definitions

TERM	DEFINITION
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for margin of safety.
MCL	MCL: Maximum Contaminant Level: 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.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal: The level of a drinking water 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.
MRDL	MRDL: Maximum residual disinfection level: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

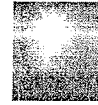
For more information please contact:

Jamie Stowers  
Post Office Box 866  
Greenwood, MS 38930  
Phone: 662-453-7234

**Greenwood Utilities**  
YOUR PUBLIC UTILITY COMPANY

www.greenwoodutilities.com

HOME ACCOUNT LOGIN CONTACT US



Current Temperature is:  
93.0° F  
Fair  
52% Humidity

KEYWORD SEARCH:

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## Welcome to Greenwood Utilities

Greenwood Utilities is a city owned utility dedicated to meeting the electric and water needs of our customers by providing reliable service at the lowest possible cost.

Our relationships are based on the principles of ethical behavior and mutual respect. Teamwork, professionalism, and community involvement contribute to these relationships.

We enhance the quality of life in our community through economic development, protection of the environment and efficient use of resources.

## Newsire

12/03/2009  
Holiday Safety Tips

- Pennies for Power*
- National Water Week 2009*
- Hints to Ready your home for Summer*
- GU 2008 Public Power Week*
- 2010 Water Quality Report*
- National Award for Community Service*