

2009 JUN 23 AM 9:00

APPROVED

BUREAU OF PUBLIC WATER SUPPLY
CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM

City of Greenwood
Public Water Supply Name
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
 - Other _____

Date customers were informed: ___ / ___ / ___

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

Date Mailed/Distributed: 5/29/09 - 6/24/09

- 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: 6/12/09 Greenwood Utilities Lobby

- 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.

Darby McBe General Manager
Name/Title (President, Mayor, Owner, etc.)

6/25/09
Date

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

CONFIRMATION OF NOTICE

Community
(C)

Mississippi State Department of Health
Bureau of Public Water Supply
P O Box 1700
Jackson, Mississippi 39215-1700

PWS Name: City of Greenwood

PWS ID #: 0420001

For Violation: Chlorine Residual Monitoring Violation

Occurring on: 12/01/04 - 12/31/04

The public water system indicated above hereby affirms that public notice has been provided to consumers in accordance with the delivery, content, and format requirements and deadlines given by method(s) indicated below:

Notice distributed by _____ on _____
(hand or direct delivery) (date)

Notice distributed by included with bill on 5/29/09 - 6/24/09
(mail, as a separate notice or included with the bill) (date)

Notice distributed by _____ on _____
(alternate method if applicable) (date)

Dwight McBen

(Signature)

General Manager

(Title)

6/25/09

(Date)

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

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 1 Disinfection By-Products Rule. Our water system failed to complete these monitoring requirements in December of 2004. 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.

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 third Thursday 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, 2008. 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 one violation in December 2004. 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.

ANNUAL DRINKING WATER QUALITY REPORT PWS ID #0420001 June 2009

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.

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 thirty seconds to two 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 Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601-576-7582 if you wish to have your water tested.

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 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, MSDH was required to issue a violation. The Bureau of Public Water Supply is taking actions 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.

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.

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 (AL) - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - (mandatory language) A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level (MCL) - (mandatory language) 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) - (mandatory language) 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.

PCi/l - Picocuries per liter **Ppm** - Parts per million
Ppb - Parts per billion, or milligrams per liter

DRINKING WATER TEST RESULTS

Figure 2

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
Microbiological Contaminants								
Total Coliform Bacteria	Y	September 2007	Positive	2		0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment
Inorganic Contaminants								
Barium	N	2006	.007	.003 - .007	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Cadmium	N	2006	.0003	No Range	Ppm	.005	.005	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from waste; batteries and paints
Chromium	N	2006	.0007	.0005-.0007	Ppm	.1	.1	Discharge from steel and pulp mills; erosion of natural deposits
Fluoride	N	2006	.24	.11-.24	Ppm	4.0	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories.
Nickel	N	2004	.001	0	Ppm	0	.100	Erosion of natural deposits. Leaching
Sulfate**	N	2004	6.820	2.960-6.820	Ppm	0	250	Naturally occurring in the environment or as a result of industrial discharge or agricultural runoff.
Volatile Organic Contaminants								
TTHM (Total trihalomethanes)	N	2008	0	0	Ppb	0	80	By-product of drinking water chlorination
HAA5	N	2008	0	0	Ppb	0	80	By-product of drinking water chlorination

Mississippi State Department of Health Bureau of Public Water Supply Chlorine Residual Monitoring Violations

PWS 01	SYSTEM NAME	COMPLIANCE PERIOD		SAMPLES	
		BEGIN DATE	END DATE	COLLECTED	REQUIRED
0420001	CITY OF GREENWOOD	12/01/2004	12/31/2004	19	20

**Sulfates are monitored but not regulated

Microbiological Contaminants:

(1) Total Coliform. 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 more samples than allowed and this was a warning of potential problems.

Greenwood Utilities
 YOUR PUBLIC UTILITY COMPANY

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Chromium	N	2006	.0007	.0005-.0007	Ppm	.1	.1	Discharge from steel and pulp mills; erosion of natural deposits
Fluoride	N	2006	.24	.11-.24	Ppm	4.0	4.0	Erosion of natural deposits; discharge from fertilizer and aluminum factories.
Nickel	N	2004	.001	0	Ppm	0	.100	Erosion of natural deposits. Leaching
Sulfate**	N	2004	6,820	2,960-6,820	Ppm	0	250	Naturally occurring in the environment or as a result of industrial discharge or agricultural runoff.
Disinfection By-products								
THM (Total trihalomethanes)	N	2008	0	0	Ppb	0	80	By-product of drinking water chlorination
HAA5	N	2008	0	0	Ppb	0	80	By-product of drinking water chlorination
Free Chlorine	N	2008	0.14-.28	-	Ppm	-	-	Water additive used to control microbes

Mississippi State Department of Health Bureau of Public Water Supply Chlorine Residual Monitoring Violations

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**Sulfates are monitored but not regulated Microbiological Contaminants.

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Greenwood Utilities
 YOUR PUBLIC UTILITY COMPANY

Attention Jeffie;

This is the corrected CCR for the city of Greenwood,
#420001. You can reach me at 662-299-9761.

Jamie Stowers

2008 CCR Contact Information

Date: 7/17/09 Time: 1:23

PWSID: 420001

System Name: Greenwood

Lead/Copper Language

MSDH Message re: Radiological Lab

MRDL Violation

Chlorine Residual (MRDL) RAA

Other Violation(s) _____

Will correct report & mail copy marked "corrected copy" to MSDH.

Will notify customers of availability of corrected report on next monthly bill.

James Stowers Daughter-in-law will give
him the message to call me back her number
is the 662 385-6604 as Emergency Phone #.

WILL DO CORRECTED COPY AND NOTIFY CUSTOMERS OF AVAILABLE CORRECTED REPORT ON WATER BILL OR LETTER AND SEND US A COPY. _____

Spoke with James Stowers - cell# 662 299-9761
(Operator, Owner, Secretary)

9/8/09 4:08 pm
Spoke with Office Manager
662 453-7234
MS Randolph

James Stowers
Daughter-in-law
will give him the message
to call me

9/8/09
SECOND ATTEMPT