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BUREAU OF PUBLIC WATER SUPPLY
CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM

Town of Utica
 Public Water Supply Name

0250026
 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: 6/28/12

- 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: Hinds County Gazette

Date Published: 6/28/12

- 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.

Lisa Manis Town Clerk
 Name/Title (President, Mayor, Owner, etc.)

June 28, 2012
 Date

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

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**2011 Annual Drinking Water Quality Report
Town of Utica
PWS ID# 0250026
June 2012**

We are pleased to present to you this year's Annual Drinking Water Quality Report. This report is a snapshot of last year's water quality. Included are details about from where your water comes, what it contains, and how it compares to standards set by regulatory agencies. 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 and to providing you with this information, because informed customers are our best allies. Our water source is groundwater. Our wells draw from the Catahoula Formation.

A Source Water Assessment has been completed for our public water system to determine the overall susceptibility of the drinking water supply and to identify potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water supply and is available upon request. The wells for The Town of Utica have received moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water, please contact Mayor Mark Morgan at 601.885.2807. 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 at 7:00 P.M. on the First Tuesday of each month at city hall..

We routinely monitor for over 150 contaminants in your drinking water according to Federal and State laws. The table below lists all the drinking water contaminants that we detected in the last round of sampling for the particular contaminant group. Unless otherwise noted, the data presented in this table is from testing done January 1 through December 31, (2011). As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. All drinking water, including bottled water may be reasonably expected to contain at least small amounts of some constituents. The presence of contaminants does not necessarily indicate that 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:

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 (ug/L) - One part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

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

Maximum Contaminant Level (MCL) - 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 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.



MISSISSIPPI STATE DEPARTMENT OF HEALTH

IMMEDIATE RESPONSE REQUIRED

TO: Community Public Water Supply Officials
FROM: Melissa Parker, Deputy Director
Bureau of Public Water Supply
RE: 2012 Annual Water Supply Mailout
DATE: December 7, 2011

Enclosed are the materials necessary to update your 2012 public water supply information for our records. **Please share this with your certified waterworks operator.** It will not be mailed separately to him. In addition, we have included important information related to water sample packaging and submission requirements.

- **Annual Report**
You will notice this form has not been preprinted with information regarding your system. This form was updated to capture all of the information required by our office to send out correspondence, sampling kits and sample results. **Please note that our current data system limits each individual to one address and phone number.** For example, when completing the Legally Responsible Official information, the mayor/board president cannot list multiple addresses for the multiple systems he is associated with. Reports submitted with incomplete information will be returned. Please complete ALL sections and retain the yellow copy for your records. **The annual report form deadline is January 16, 2012.**
- **Additional Instructions for Metered and Unmetered Connections**
Refer to these instructions when completing the "Connection" information on the Annual Report.
- **Board Member Training Form**
This form must be completed to identify the members of your governing board (i.e., Board of Directors, City Council and Board of Alderman). The information on this form is used to ensure that board members obtain the 8 hours of management training now required by Section 41-26-101 of the MS Safe Drinking Water Act. **Those not governed by a board are not required to complete this form.** Systems operated by municipalities with a population greater than 10,000 **are not required to complete this form.**
- **Operator Training/Planning Calendar**
The Waterworks Operator Training/Planning Calendar may be found on the MSDH website at www.msdh.state.ms.us. Click on calendars. The calendar contains dates and times for trainings offered to operators or individuals seeking certification. Always check with the training providers to confirm dates and times.
- **Separate Mailing of Operator Data Form**
A **separate packet** has been mailed to all certified operators in the state. It includes a Waterworks Operator Annual Data Form which is also due January 16, 2012. Please remember if you are both an operator and a legally responsible official our data system limits an individual to a single mailing address.

Should you have any questions or need any assistance, please contact our office at 601-576-7518.

TEST RESULTS

Inorganic Contaminants

| Contaminant (units) | Sample Date | MCL Violation Y/N | Your Water | Range Low High | MCLG | MCL | Likely Source of Contamination |
|---------------------|-------------|-------------------|------------|----------------|------|-----|---|
| Barium (ppm) | *2008 | N | 0.018 | NO RANGE | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits |
| Fluoride (ppm) | *2008 | N | 0.219 | NO RANGE | 4 | 4 | Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories |
| Selenium (ppb) | *2008 | N | 0.622 | NO RANGE | 50 | 50 | Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines |

Lead and Copper Contaminants

| Contaminant (units) | Sample Date | Your Water | # of sites found above the AL | MCLG | MCL | Likely Source of Contamination |
|--|-------------|------------|-------------------------------|------|--------|--|
| Copper (ppm) (90 th percentile) | 2008/11 | 0.1 | 0 | 1.3 | AL=1.3 | Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives |
| Lead (ppb) (90 th percentile) | 2008/11 | 5 | 0 | 0 | AL=15 | Corrosion of household plumbing systems; erosion of natural deposits |

Disinfectants and Disinfection Byproducts Contaminants

| Contaminant (units) | MCL/MRDL Violation Y/N | Your Water (AVG) | Range Low High | MCLG | MCL | Likely Source of Contamination |
|------------------------------------|------------------------|------------------|----------------|-----------|----------|---|
| TTHM (ppb) [Total Trihalomethanes] | N | 5.17 | NO RANGE | N/A | 80 | By-product of drinking water chlorination |
| Chlorine (ppm) | N | 1.03 | 0.23-1.03 | MRDLG = 4 | MRDL = 4 | Water additive used to control microbes |

*Most recent sample. No sample was required in 2011.



MISSISSIPPI STATE DEPARTMENT OF HEALTH

TO: Public Water Supply Officials
FROM: Karen Walters, Director *KW*
Compliance and Enforcement
Bureau of Public Water Supply
RE: Sample Custody Seal and Packaging Requirements
DATE: December 7, 2011

The Public Health Laboratory has revised its sample submission requirements. Custody seals and an address label are now required on **all** samples, including bacteriological and fluoride, that are submitted to the Laboratory.

Enclosed are instructions for collection of microbiology (bacteriological) samples. In summary, fill the sample bottle to the appropriate level and complete a sample form for each sample; attach a corresponding barcode label to the bottle and form for each bacteriological or fluoride sample; affix two completed custody seals to every box; cover the custody seals with clear shipping tape; affix an address label to every box.

Bacteriological/Fluoride sampling supplies available from the local county health department:

- Boxes for 2 samples or 12 samples
- Bottles
- Custody seals
- Form 425 for bacteriological testing
- Form 428 for fluoride testing
- Address labels

As always, water system barcodes are available from the Bureau of Public Water Supply. Contact us if you have run out of barcodes and need to submit samples.

Please note the placement of custody seals on the "2 bottle" box in the photo attached. The return address label may be placed on the bottom of the box. Do not cover the custody seals with the address label.

Each public water system is responsible for packaging and submitting samples according to these requirements. Operators should always make an entry in the logbook when delivering samples to the county office. Effective January 1, 2012, samples received without proper custody seals will be rejected. Do NOT rely on county health department staff to package samples.

Please share this information with your certified waterworks operator. Should you have any questions or need any assistance, please contact our office at 601-576-7518.

A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING

In accordance with the Radionuclides Rule, all community public water systems 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. 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, 2013. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.576.7518.

We are required to monitor your drinking water for specific contaminants 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 samples prior to the end of the monitoring period.

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 Utica 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 Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

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 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 (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).

The Town of Utica 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.



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