RECEIVED-WATER SUPPLY
2016 JUN 24 AM 11:01

MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY
CCR CERTIFICATION
CALENDAR YEAR 2015

Town of Utica
Public Water Supply Name

0250026
List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) 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 or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. **You must mail, fax or email a copy of the CCR and Certification to MSDH.** ***Please check all boxes that apply.***

Customers were informed of availability of CCR by: ***(Attach copy of publication, water bill or other)***

- ☑ Advertisement in local paper (attach copy of advertisement)
- ☐ On water bills (attach copy of bill)
- ☐ Email message (MUST Email the message to the address below)
- ☐ Other _____

Date(s) customers were informed: 10/6 . 12/7 . 12/30/16

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used _____

Date Mailed/Distributed: ___/___/___

CCR was distributed by Email (MUST Email MSDH a copy) Date Emailed: ___/___/___

- ☐ As a URL (Provide URL _____)
- ☐ As an attachment
- ☐ As text within the body of the email message

CCR was published in local newspaper. ***(Attach copy of published CCR or proof of publication)***

*Name of Newspaper: Hinds County Gazette

Date Published: 5/27/16

CCR was posted in public places. ***(Attach list of locations)*** Date Posted: ___/___/___

CCR was posted on a publicly accessible internet site at the following address (**DIRECT URL REQUIRED**):

_____

CERTIFICATION

I hereby certify that the 2015 Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. 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.

Tiffany Coins office manager — 6/23/16
Name/Title (President, Mayor, Owner, etc.) — *Date*

Deliver or send via U.S. Postal Service:
Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

May be faxed to:
(601)576-7800

May be emailed to:

water.reports@msdh.ms.gov

CCR Due to MSDH & Customers by July 1, 2016!

RECEIVED-WATER SUPPLY
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2015 Annual Drinking Water Quality Report
Town of Utica
PWS ID# 0250026
May 2016

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 Kenneth Broome 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, (2015). 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.

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)	2015	N	0.0208	NO RANGE	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium (ppb)	2015	N	0.8	NO RANGE	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Fluoride (ppm)	2015	N	0.213	NO RANGE	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Nitrate (ppm)	2015	N	0.47	NO RANGE	10	10	Runoff from fertilizer use; leaching from Septic tanks; sewage; erosion of natural deposits
Nitrate –Nitrite (ppm)	2015	N	0.47	NO RANGE	10	10	Runoff from fertilizer use; leaching from Septic tanks; sewage; erosion of natural deposits

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)	*2014	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)	*2014	1	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	5.14	NO RANGE	N/A	80	By-product of drinking water chlorination
HAA5 (ppb) [Total Haloacetic Acids]	N	8	NO RANGE	N/A	60	By-product of drinking water disinfection
Chlorine (ppm)	N	1.00	0.15-1.51	MRDLG = 4	MRDL = 4	Water additive used to control microbes

*Most recent sample. No sample was required in 2015.

MONITORING AND REPORTING OF COMPLIANCE DATA VIOLATION

MCL TOTAL COLIFORM RULE MONTHLY

In the month of May 2015, during our routine water sampling procedures, test results showed the presence of coliform bacteria. We routinely monitor for the presence of drinking water contaminants. We took 2 samples for coliform bacteria during May 2015. 2 samples showed the presence of coliform bacteria. The standard is that no more than 1 sample per month may do so. When we were notified of the presence of coliform bacteria, we immediately conducted follow up testing to see if other bacteria of greater concern, such as fecal coliform or E. Coli are present. We did not find any of these bacteria in our subsequent testing, and further testing shows that this problem has been resolved. Public notice regarding this issue was distributed at that time as well.

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.

This report is being published in the local newspaper and shall not be delivered as an individual mail out. However, copies of this report are available and may be obtained from the contact info listed above.

PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI
HINDS COUNTY

nual Drinking Water Quality Report
Town of Utica
PWS ID#0250036
May 2016

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Your Water	Range Low High	MCLG	MCL	Likely Source of Contamination
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0.8	NO RANGE	100	100	Discharge from steel and pulp mills; erosion of natural deposits
0.210	NO RANGE	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
0.47	NO RANGE	10	10	Runoff from fertilizer use; leaching from Septic tanks, sewage; erosion of natural deposits
0.47	NO RANGE	10	10	Runoff from fertilizer use; leaching from Septic tanks, sewage; erosion of natural deposits

# of sites found	MCLG	MCL	Likely Source of Contamination

PERSONALLY appeared before me, the undersigned notary public in and for Hinds County, Mississippi, Nancy Morris, An authorized clerk of *THE HINDS COUNTY GAZETTE*, a weekly newspaper as defined and prescribed in Sections 13-3-31 and 13-3-32, of the Mississippi Code of 1972, as amended, who, being duly sworn, states that the notice, a true copy of which is hereto attached, appeared in the issues of said newspaper as follows.

Date 5/27, 20 16

Date _____, 20__

Date _____, 20__

Date _____, 20__

Date _____, 20__

Number of Lines/Words by size

Published 1 Times

Total $ 102.50

Signed Nancy Morris
Authorized Clerk of
The Hinds County Gazette

ne 27th day of May, 2016

Louise D Langham
Notary Public

RECEIVED-WATER SUPPLY
2016 JUN 24 AM 11:01

Town of Utica
PWS ID# 0250026
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PERSONALLY appeared before m
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County, Mississippi, Nancy Morr
An authorized clerk of *THE HINDS*
***GAZETTE*, a weekly newspaper as**
prescribed in Sections 13-3-31 and
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Date 5/2

Date _____

Date _____

Date _____

Date _____

Number of Lines/Words 104

Published 1

Total $ 102.50

Signed Nancy Mo
Authorized Clerk of
The Hinds County Gaz

ae 27th **day of** May

Louise C
Notary Public