

MISSISSIPPI STATE DEPARTMENT OF HEALTH  
BUREAU OF PUBLIC WATER SUPPLY  
CCR CERTIFICATION  
CALENDAR YEAR 2013

HOLCUT - CAIRO WATER ASSN.  
Public Water Supply Name

590007  
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: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ , \_\_\_\_ / \_\_\_\_ / \_\_\_\_

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: TISHOMINGO COUNTY NEWS

Date Published: 6 / 12 / 2014

CCR was posted in public places. *(Attach list of locations)* Date Posted: 6 / 20 / 14  
WATER PLANT OFFICE

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

**CERTIFICATION**

I hereby certify that the 2013 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.

Don R. R. Board President  
Name/Title (President, Mayor, Owner, etc.)

6-20-14  
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:  
Melanie.Yanklowski@msdh.state.ms.us



<b>Inorganic Contaminants</b>								
10. Barium	N	2013	.132	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
17. Lead	N	2009/11*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
<b>Disinfection By-Products</b>								
82. TTHM [Total trihalomethanes]	N	2013	8.8	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2013	1.2	.9 – 1.7	mg/l	0	MRDL = 4	Water additive used to control microbes

\* Most recent sample. No sample required for 2013.

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.

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 system 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 601.576.7582 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. 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 microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Holcut Cairo Water Association 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.

The Tishomingo County News  
 The Vidette  
 120 West Front St. P.O. Box 70 Iuka, MS 38852  
 P. 662-423-2211 F. 662-423-2214  
 tcnews@bellsouth.net

Date	Invoice #
6-16-14	

Bill To  
 Halcott Cairo Water Assn.  
 100 CR 2360  
 Tishomingo, MS 38873

P.O. Number	Terms

Ref.

Run Date	Description	Item Code	Work Count	Rate	Amount
	Annual Water Quality Report				
				Total	153.00

**PROOF OF PUBLICATION**

STATE OF MISSISSIPPI,  
 COUNTY OF TISHOMINGO,

Before me the undersigned Notary of Tishomingo County, Mississippi personally appeared \_\_\_\_\_ who being by me first duly sworn, did depose and say that she is a clerk of The Tishomingo County News, a newspaper published in the city of Iuka, in Tishomingo County, Mississippi, and the publication of the notice, a copy of which is hereto attached, has been published in said paper \_\_\_\_\_ times in the following numbers and on the following dates of such paper, to wit:

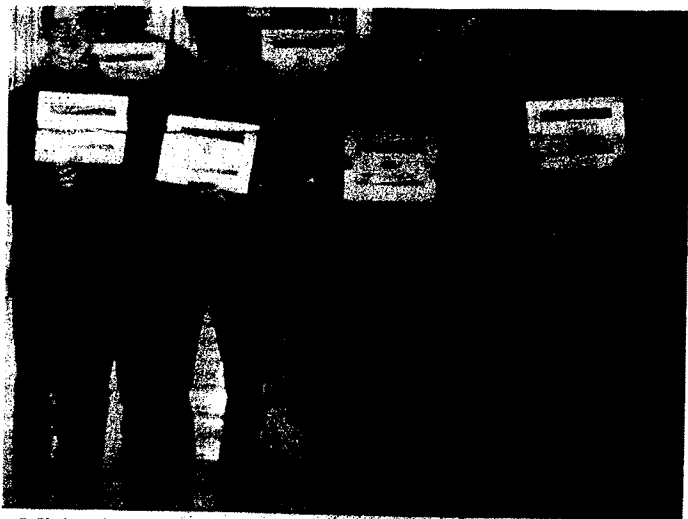
In Vol. 130	No. 44	Dated June 12,	2014
In Vol. _____	No. _____	Dated _____	2014
In Vol. _____	No. _____	Dated _____	2014
In Vol. _____	No. _____	Dated _____	2014
In Vol. _____	No. _____	Dated _____	2014
In Vol. _____	No. _____	Dated _____	2014

*Kearney Hughes*  
 Clerk

Sworn to and subscribed before me this 16<sup>th</sup> day of June, AD., 2014.

*Charlette B. May*  
 Notary Public

My Commission Expires  
 February 24, 2017



1, Michael Bonds, Micah Brown, Trace Byrd, Zach Chase, Eason Canaan Sartin, Kale Smith, Gavin Vick

## Professional Development for School Staff

Attention Teachers, Administrators, School Nurses & Service Administrators  
**FREE CEUs**  
**Commit-Summer Session!**

June 17 • 8:30 a.m.-2:30 p.m.  
 Fee • Lunch is provided.  
 CEU – Issued by MDE

Address health issues including:  
**Physical Activity**  
 • Shared Use Agreements  
 • Policy update

**Nutrition**  
 • Healthy Eating  
 • Breakfast in the Classroom

**Health Education**  
 • Strategies for Teaching Health  
 • School Nurse Training  
**And More!**

Healthworkskidsms.org  
 7-5437 to find out more!

Sponsored By:  
 • Department of Health & Services  
 • Department of Education



**Contaminating fun!**

• Funelo • www.healthworkskidsms.org

## STRATA Certified Students

Congratulations to both our first year and second year students for earning their STRATA certification. These students spent the better part of a year preparing for their first National Certification. The STRATA certification is an industry recognized certification that signifies a student has a working knowledge of computers. Individuals who hold these certifications have completed and excelled in the study of how a computer works, the components necessary for all the computer functions, the use of green technology, the basics of computer networking as well as the proper care for computers and the media associated with them. Those who hold these certifications will climb to the top of applicants seeking employment in the IT field of their choice.

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about it and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drink water to understand the efforts we make to continually improve the water treatment process and protect our water are committed to ensuring the quality of your water. Our water source is from wells drawing from the Eutaw McS Aquifers.

The source water assessment has been completed for our public water system to determine the overall susceptibility water supply to identified potential sources of contamination. A report containing detailed information on how it determinations were made has been furnished to our public water system and is available for viewing upon request. T Holcut Cairo Water Association have received lower to moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact S.L. Umfress at 662.416.48C vealed customers to be informed about their water utility. If you want to learn more, please attend any of our reg meetings. They are held on the first Monday of the month at 6:00 PM at the Holcut-Cairo Water Office.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below drinking water contaminants that were detected during the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2013. In cases w weren't required in 2013, the table reflects the most recent results. As water travels over the surface of land or undergro naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants fro of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage ti septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which forming or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas produc farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-w residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-prod processes and petroleum production, and can also come from gas stations and septic systems; radioactive contain be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Al including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents 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 th provided the following definitions:

**Action Level** - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which must follow.

**Maximum Contaminant Level (MCL)** - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allc 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 w 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. Ther evidence that addition of a disinfectant is necessary to control microbial contaminants.

**Maximum Residual Disinfectant Level Goal (MRDLG)** - The level of a drinking water disinfectant below which there expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminant

**Parts per million (ppm) or Milligrams per liter (mg/l)** - one part per million corresponds to one minute in two years or a \$10,000.

**Parts per billion (ppb) or Micrograms per liter** - one part per billion corresponds to one minute in 2,000 years, or a \$10,000,000.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/AL/MRDL	Unit Measurement	MCLG	MCL	Likely Source of Contaminant

Inorganic Contaminants								
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17. Lead	N	2009/11*	1	0	ppb	0	AL=15	Corrosion of hous systems, erosion deposits

Disinfection By-Products								
82. THM (Total Trihalomethanes)	N	2013	8.8	No Range	ppb	0	80	By-product of drink chlorination.
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