

2013 JUN 26 AM 8:41

MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY
CCR CERTIFICATION FORM
CALENDAR YEAR 2012

MT Gated-Improve Water Ass
Public Water Supply Name

460012

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. Since this is the first year of electronic delivery, we request you mail or fax a hard copy of the CCR and Certification Form 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: Columbia Progress

Date Published: 5 / 23 / 13

CCR was posted in public places. *(Attach list of locations)* Date Posted: 5 / 23 / 13

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

CERTIFICATION

I hereby certify that the 2012 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.

Inbl Dtr operator
Name/Title (President, Mayor, Owner, etc.)

6-25-13
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

2013 MAY -3 PM 3:49

2012 Annual Drinking Water Quality Report
Mt. Gilead – Improve Water Association
PWS#: 460012
April 2013

We're pleased to present to you this year's Annual Quality Water 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 wells drawing from the Miocene Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. 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. The wells for the Mt. Gilead – Improve 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 Todd Dixon at 601.441.0681. 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 first Friday after to 10th of the month at 6:00 PM at the Water Office, 518 S Highschool Ave.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2012. In cases where monitoring wasn't required in 2012, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to 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 these terms we've provided the following definitions:

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

Maximum Contaminant Level (MCL) - 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) - 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.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

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 - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

TEST RESULTS

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
Inorganic Contaminants								

10. Barium	N	2012	.027	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2010/12	1.5	2	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2010/12	4	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2012	.67	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Disinfection By-Products

82. TTHM [Total trihalomethanes]	N	2010*	1.21	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2012	1.2	.8 – 1.4	mg/l	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2011.

Radioactive Contaminants:

(15) Copper. Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years could suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.

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 Association 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 microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

*****April 1, 2013 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. This is to notify you that as of this date, your water system has completed the monitoring requirements and is now in compliance with the Radionuclides Rule. If you have any questions, please contact Karen Walters, Director of Compliance & Enforcement, Bureau of Public Water Supply, at 601.576.7518.

The Mt. Gilead – Improve 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.

2013 JUN 26 AM 8:41

PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI
COUNTY OF MARION

Personally appeared before me, the undersigned Notary Public, in and for the County and State aforesaid, **Susan Amundson** who being by me and duly sworn, states on oath that she is Legal Clerk of the Columbian-Progress, a newspaper published in the City of Columbia, State and County, aforesaid, and that the publication of the notice, a copy of which is hereto attached, has been made in said paper 1 time(s), as follows:

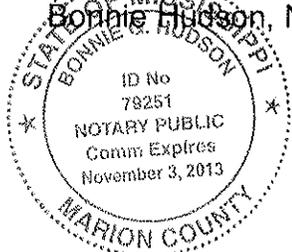
In Vol. 111 No. 41 Date 23 day of May, 2013
In Vol. 111 No. _____ Date _____ day of _____, 2013
In Vol. 111 No. _____ Date _____ day of _____, 2013
In Vol. 111 No. _____ Date _____ day of _____, 2013

See attached

Signed *Susan Amundson*
Susan Amundson

Sworn to and subscribed before me, this 23 day of May, 2013.

Bonnie Hudson
Bonnie Hudson, Notary Public



(SEAL)

3x14 @ \$10.50 = 441.00
No. words _____ at _____ Total \$ _____
Proof of Publication \$3.00
Total Cost..... \$ 444.00

THIS IS NOT A STATEMENT

Mississippi Immigrants' Rights Alliance; attorney Aleita M. Sullivan of Mendenhall; and attorney Jennifer Ingram Wilkinon of Hattiesburg.

"We have women of great distinction," Gloria Williamson of Philadelphia, chair of the Commission on the Status of Women, told the crowd during the luncheon presentation at the Mississippi Museum of Art in Jackson.

Others named as Women of the Year in their respective fields include: Chief Phyllis Anderson of the Mississippi Band of Choctaw Indians, government; Jackson author Jill Connor Browne, performing arts and entertain-

ment. Judge Carlton, a native of Columbia, has served as an Army JAG officer for 23 years. She is now assigned to the U.S. Army Reserves judiciary as a Reserve judge. She served on active duty in the U.S. Army 1990-98.

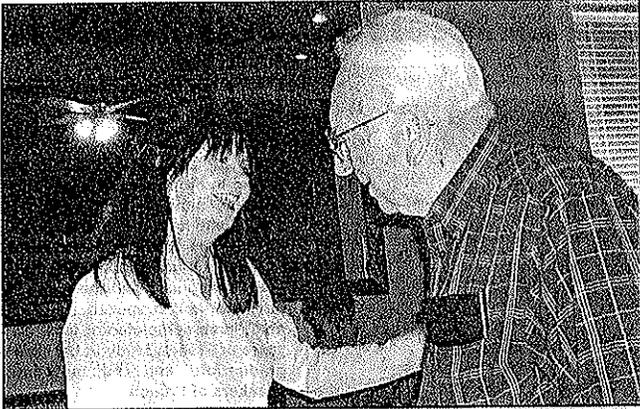
Judge Carlton has served on the Mississippi Court of Appeals since January 2007. She served in the Mississippi House of Representatives 2004-06. She previously served as a public defender and an assistant district attorney in the 15th Judicial District. She also worked with the Southwest Mississippi Children's Advocacy Center as a staff attorney and instructor. She currently serves on the

of Law and at DePaul University. She is a Fellow of the American Bar Association Foundation and was recently inducted as a Fellow of the Mississippi Bar Foundation.

Judge Carlton earned a Bachelor of Business Administration degree from the University of Mississippi and a law degree from the University of Mississippi School of Law. She earned a Master of Strategic Studies degree from the U.S. Army War College.

Judge Payne was one of the original 10 members of the Mississippi Court of Appeals and the first woman to serve on that court. She served from January 1995 until her retire-

Hill addresses Lions Club



Sebe Dale, right, talks with state Sen. Angela Burks Hill (R-Plaquemine) after she spoke to the Columbia Lions Club last Thursday at Broad Street Restaurant. Hill reviewed the past legislative session and discussed the possibility of a special session to deal with the Medicaid issue.

Photo by Buster Wolfe

Testing for elections slated

Special to
The Columbian-Progress

The public is invited to attend and observe any of the following activities as we prepare for the General Municipal Election. L&A (logic & accuracy) testing of the TSX units is the process we follow to ensure the voting machines are functioning and secured properly with all final preparation steps to ready them for Election Day voting. Election day is June 4.

The L&A Testing of TSX units will be at 8:30 a.m. on Wednesday, May 29 on the second floor of the Courthouse in the Circuit Courtroom. ■

LUNCH SPECIAL

Monday - Friday Only

1 Meat, 2 Vegetables, Roll & Tea \$6.49

OR
4 Vegetables Roll/Cornbread & Tea \$4.99

COUNTRY COOKIN AT IT'S BEST

- Fried Chicken • Meat Loaf
- Butter Beans • Dumplings
- Dressing • Turnips • Okra
- Mac/Cheese • Corn
- Banana Pudding • Possum Pie

The Round Table

518 Church St. 601-736-9438

2012 Annual Drinking Water Quality Report Mt. Gilead - Improve Water Association PWS#:460012 April 2013

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14. Copper	N	2010/12	1.6	2	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17. Lead	N	2010/12	4	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
18. Nitrate (as Nitrogen)	N	2012	07	No Range	ppm	10	10	Runoff from fertilizer use, leaching from septic tanks, sewage; erosion of natural deposits
Disinfection By-Products								
43. THM4 (Total trihalomethanes)	N	2010*	1.21	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2012	1.2	0 - 1.4	mg/l	0	MRDL=4	Water additive used to control microbes

* Most recent sample. No sample required for 2011.

Radioactive Contaminants:

(15) Copper: Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time could experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years may also suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.

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The Mt. Gilead - Improve 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.

MT Gilford - Improve Water Assn

RECEIVED-WATER SUPPLY

2013 JUN 26 AM 8:41

460012

Copies of CCR was posted in public places:

MT Gilford - Improve water office

Columbia Public Library