

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

*Reform Water*  
Public Water Supply Name

*100007*

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: *The Choctaw Plaindealer*

Date Published: *6/11/14*

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 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.

*Randy Vandy*  
\_\_\_\_\_  
Name/Title (President, Mayor, Owner, etc.)

*6-25-14*  
\_\_\_\_\_  
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](mailto:Melanie.Yanklowski@msdh.state.ms.us)



<b>Inorganic Contaminants</b>								
10. Barium	N	2011*	.019	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2011*	.5	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2011*	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2011*	.1	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2011*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2013	.17	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

<b>Disinfection By-Products</b>								
81. HAA5	N	2012*	7	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2012*	9	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2013	.6	.4 - .9	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 Reform 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.

CCHS honor roll

HONOR Roll - 2nd Semester
Superintendent's Honor Roll
7th Grade - Nathan E. Cagle, 8th Grade - Allison A. Brown, William R. Evans, Shakeria R. Smith, Tyler Martin Smith, Bryce K. Utley, 9th Kaylie E. Cagle, Brennan E. Power, Lauren M. Toombs, 10th Emily Faye Cobb, Philip Evans, Tatium Destree, Pansy Southern, 11th Leanna N. Carter, Niquya Shauntelle Gardner, Alexander L. Robison, 12th Johnny V. Douglas, Zachary R. Lawrence, Alyssa K. Pritchett, Marilyn Ramirez, Kayla Robinson, Emily Lauren Robinson, Timothy C. Teer, Gabriell R. Hubbard.
Principal's Honor Roll
7th Grade - Cierra Nicole Bell, Brock Lee Giffin, Makayla Ryan Brown, Julius A. Buggs, Kailey Ann Burdine, Dianna Grace Busby, Macey Rae Busby, Taliak S. Davis, Clayton F. Dean, Carly Brianna Fondren, Hope Danielle James, Zachary Blake James, John Phillip Lucas, Morgan Grace McDaniel, Brianna Olivia McMillen, Logan Grant Murphy, Whitteigh Jo Myers, Molly Emilia Oswalt, Andrew C. Parish, Destiny Faith Rutledge, Sabrina Leigh Shields, Halle Ruth Stevenson, Eya Madison Turner, 8th Grade - Nicholas Thomas Blake, Rylee Renee Bowman, Clancy S. Burdine, Hannah M. Busby, Kaleel C. Carter, Destiny Rose Coker, Laiana S. Cork, Gibeau Fleming, Austin C. Fulgham, Mary C. Gammill, Wilson J. Gammill, Zakkariyya Shauntelle Gladney, Damarrrius Antonio Hall, Mason D. Harris, Braden C. Hines, Eric T. Jones, Zebadiah A. Kirkwood, Allison Ashlie Liddell, Mitchell H. Mcknight, Ashton T. Meyers, Jack W. Miles, Madison M. Murphy, Grant T. Pinnix, Shayla Shania Robinson, Adam C. Threadgill, Steven K. Triplett, Isabella J. Weeks, McKayla Cachet, Winters, Tiundra S. Zollicoffer, 9th Grade - Conner Black, Austin T. Blaine, Damian Scott Busby, Chloe Elizabeth Grissom, Earnest Hadley, Addison C. Horne, Jasmine N. Laine, Madison Alea McClain, James B. Nail, Arthur Shelton Norwood, Justin D. Paulk, Karie R. Pinnix, Jose David Ramirez, Anna M. Shields, Christopher T. Powell, Woody E. Vowell, 10th Grade - Brantley A. Barksdale, John M. Briones, Mitchell L. Harris, Paul D. Johnson, Ambresha Kelundria Miller, Christian R. Pruitt, Rachel Ann Shambry, 11th Grade - Caitlyn B. Allen, Katlyn N. Baxter, Macie T. Cook, Leah S. Fondren, Jayie E. Gillon, Clayton Matthew Grissom, Kellen R. Lang, 12th Grade - Parker C. Bell, Taylor N. Cade, Devin Brady Clay, Dylan M. Jones, Haley L. Lucas, Kayleigh N. Nickels, Brittney N. Robison, Dakota J. Weaver, Katelyn E. Woodson, Seth Conley Goins, Desmond D. Murphy.
Choctaw County High School Final Averages
Superintendent's Honor Roll - Nathan E. Cagle, Sabrina L. Shields, Halle R. Stevenson, Allison A. Brown, Laiana S. Cork, William R. Evans, Shakeria R. Smith, Tyler M. Smith, Bryce K. Utley, Brennan E. Power, Lauren M. Toombs, Emily F. Cobb, Philip Evans, Leanna N. Carter, Torian A. Robinson, Alexander L. Robison, Alexander J. Robinson, Johnny V. Douglas, Natalie J. Henson, Zachary R. Lawrence, Alyssa K. Pritchett, Marilyn Ramirez, Kayla Robinson, Emily L. Robinson, Timothy C. Teer, Gabriell R. Hubbard.
Principal's Honor Roll
Cierra N. Bell, Griffin L. Brock, Makayla R. Brown, Julius A. Buggs, Kailey A. Burdine, Dianna G. Busby, Macey R. Busby, Chloe C. Cook, Taliak S. Davis, Clayton F. Dean, Carly B. Fondren, Madison N. Hancock, Hope D. James, John P. Lucas, Morgan G. McDaniel, Brianna O. Murphy, Whitteigh J. Myers, Molly E. Oswalt, Andrew C. Parish, Destiny F. Rutledge, Eva M. Turner, Nicholas T. Blake, Rylee R. Bowman, Swayze M. Bridges, Clancy S. Burdine, Hannah M. Busby, Peyton R. Cade, Carson T. Clement, Destiny R. Coker, Austin Z. Dinning, Gibeau Fleming, Austin C. Fulgham, Wilson J. Gammill, Zakkariyya S. Gladney, Damarrrius A. Hall, Chloe N. Jenkins, Eric T. Jones, Zebadiah

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2013 Annual Drinking Water Quality Report
Reform Water Association
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 commitment is to provide you with a safe and dependable supply of drinking water. We'd like to thank you for understanding our efforts to continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best asset. Our water source is from wells owned by the Lower Valley Aquifer.
The source water assessment has been completed for our public water system to determine the threat susceptibility of its drinking water supply to identify 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 work for the Reform Water Association has been completed in accordance with the requirements of the Safe Drinking Water Act.
If you have any questions about this report or concerning your water utility, please contact Cyril Hunt at 662-387-4300. We want to assure customers to be confident about their water utility. If you wish to learn more, please join us at any of our regularly scheduled meetings. They are held on the first Monday of the month at 7:00 PM at the Sherwood Community Center.
We require monitor for contaminants in our drinking water according to Federal and State laws. This table lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2013. In cases where monitoring wasn't reported in 2013, the table reflects the most recent results. As water travels from the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive elements and can pick up substances or contaminants from the presence of animals or from human activity, including agricultural practices, urban and industrial processes, and other activities. These substances and minerals, which may come from nearby natural plants, pesticides, fertilizers, animal waste, and medical, industrial, and domestic waste, can be harmful to human health. Some of these substances and minerals are naturally occurring, while others are the result of human activity. Some of these substances and minerals are naturally occurring, while others are the result of human activity. Some of these substances and minerals are naturally occurring, while others are the result of human activity.
Maximum Contaminant Level (MCL) - The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLs as feasible using the best available treatment technology.
Maximum Contaminant Level Goal (MCLG) - The MCLG (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs do not apply to a range 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 to control microbial contaminants.
Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a disinfectant below which there is no known or expected risk to health. MRDLGs do not apply to a range of safety.
Parts per million (ppm) or milligrams per liter (mg/l) - One part per million (ppm) is one-millionth of a substance or a single penny in \$10,000.
Parts per billion (ppb) or micrograms per liter (µg/l) - One part per billion (ppb) corresponds to one ounce in 2,000 years, or a single penny in \$10,000,000.
TEST RESULTS
Contaminant, Unit, Date Collected, Level Detected, MCL, MCLG, MRDL, MRDLG, Level Source of Contamination
Inorganic Contaminants
10 Barium, mg/l, 2013, 0.18, No Range, ppm, 2, 2, Discharge of drilling wastes, discharge from metal refining, discharge of effluent deposits
15 Chromium, µg/l, 2013, 3, No Range, ppb, 100, 100, Discharge from steel and pulp mills, discharge of effluent deposits
16 Copper, µg/l, 2013, 0, 0, ppm, 1.5, AL13, Corrosion of household plumbing fixtures, copper of natural occurrence, leaching from wood preservatives
18 Fluoride, mg/l, 2013, 1, No Range, ppm, 4, 4, Discharge of natural deposits, water additive which improves supply and distribution efficiency
21 Lead, µg/l, 2013, 0, 0, ppm, 0, AL14, Discharge from metal refineries and other industrial processes, corrosion of metal pipes
19 Nitrate-N, mg/l, 2013, 12, No Range, ppm, 10, Discharge from natural sources, leaching from fertilizers, sewage sludge or animal manure
Disinfection By-Products
41 THMAs, µg/l, 2013, 7, No Range, ppm, 0, 10, Discharge of drinking water disinfection
52 THM5, µg/l, 2013, 1, No Range, ppm, 0, 10, Discharge of drinking water disinfection
Chlorine, mg/l, 2013, 2, 4 - 9, mgd, 0, MSDL, 4, Water additive used to control chlorine
Disclaimer: This report is prepared for the EPA. 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 about our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels. We're required to monitor our drinking water for specific contaminants on a monthly basis. Results of regular monitoring are announced in either our public water system website or in an effort to reduce customer concern. MSN has notified systems of any monitoring 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 lead-based pipes, solder, and fittings. Lead is not naturally occurring. Our water system is responsible for providing high quality drinking water. We cannot control the safety of materials used in plumbing components. When your water has been tested for lead in the past, you can minimize the potential 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 how to test your water, how to reduce lead in drinking water, and ways you can take to minimize exposure is available from the Safe Drinking Water Hotline at 1-800-486-6392. All sources of drinking water are subject to potential contamination by substances that are naturally occurring in man-made. These substances can be minerals, inorganic or organic chemicals and radioactive substances in drinking water. Following bottled water, any reasonably be expected to contain or have small amounts of these 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 1-800-486-6392. Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised 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 at 1-800-486-6392. The Reform Water Association works around the clock to provide top quality water to every MSN. 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.
Published 6/11/2014

THE PRESCRIPTIONS Pharmacy
DAN'S DISCOUNT DRUGS
at Safflower in Louisville
773-7847
after hours: 773-4878