

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

City of Mendenhall
Public Water Supply Name

0640007

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: 5/15/14, 5/30/14, / /

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used water bills were mailed to customers

Date Mailed/Distributed: 5/30/14

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: Magee Courier / Simpson County News

Date Published: 5/15/14

CCR was posted in public places. *(Attach list of locations)* City Hall Date Posted: 5/15/14

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.

[Signature]
Name/Title (President, Mayor, Owner, etc.)

6-3-14
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

Rec 5/14/14

2013 Annual Drinking Water Quality Report
 City of Mendenhall
 PWS#: 0640007
 April 2014

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 Catahoula Stratus 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 City of Mendenhall have received a lower susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Steve Womack at 601.847.1212. 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 Tuesday of the month at 6:00 PM at the City Hall.

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 we detected during for the period of January 1st to December 31st, 2013. In cases where monitoring wasn't required in 2013, 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 to 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	2011*	.024	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits

13. Chromium	N	2011*	1.2	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2009/11*	.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*	.152	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2009/11*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2013	.16	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Disinfection By-Products								
Chlorine	N	2013	1.2	1 --1.7	ppm	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2013.

** Fluoride level is routinely adjusted to the MS State Dept of Health's recommended level of 0.8 - 1.2 mg/l.

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.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", our system is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.7-1.3 ppm was 0. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 0%.

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.

The City of Mendenhall 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.

Baccalaureate Service is May 18 at Rials Creek

Everyone is invited to join us as we celebrate the high school graduation of Jonathan Phillips from Magee High School on Sunday evening, May 18, at 5:00. About this time, we will honor Bob and Sheila Webb for their service at Rials Creek. They are moving to Prentiss and Sonnie (M) in Iowa. We will miss them and appreciate all they have done for our church during their ministry here. Jonathan will be honored during our morning baccalaureate service on this day, also.



BARBARA FULLER
RIALS CREEK NEWS

In his morning sermon on May 4, Bro. Bob spoke on the question from each of you, "Do You Love Me?" The essence of this question is "Will you follow Me?" He wants us to serve Him not because we have to but because we want to. In order to want to, we have to possess that deep affection for Him.

We were blessed with a special song by Marc Perry and Audrey Russell, who sang "What a Day That Will Be." We appreciate this beautiful song with such a great message. Thank you Bob! Us here were Roy Bailey, Yvonne Yarnes, Mary Edwards, the Glendon, Cody Hanna, Sybil Herbert, Janette Higgins, Mary and Jeff Meadows, Jane and Mark McLean, Shelley McCreary, Louise Ricks, the Tyler Sanders

family, Kacey Shepard, Frances Smith, Tommy and Sheila Stewart, Mari Bryan Sims and family, Natalie Stephens and her ministry, Stephanie Williams, and Jeanette Wilson.

Our next TMDV meeting will be Sunday, May 25, at 4:00. Barbara's gathering will be in charge of the program. All ladies are urged to attend.

First Place for ladies meets on Monday evening at 6:00. You are invited to join this special class. Talk with Kathy Lucas for more details.

On Wednesday evenings at 6:00, the youth and children continue to meet. The older youth are now participating in the Handbell Choir conducted by Georgia Welch. We appreciate her and the youth as much for this service.

Jon and I enjoyed a special day of fellowship and prayer at his home church, Silver Creek Baptist Church near Tyler, Tenn., on Sunday, May 1, as they celebrated their 50th anniversary. The church was organized before Mississippi became a state. We learned so much history

about the church and enjoyed visiting with family members there.

We at SCA are going to miss two very special teachers next year—Dot Nichols and Maude Smith, both dear ladies who have meant so much to SCA and their students through the years. We love you both and wish you all of God's blessings in your retirement! You may have heard that I am retiring from teaching at SCA. Just I will still be on campus to teach the Senior Project class. Can I have SCA com-

pletely? Will I have still working with the students but will certainly miss my English classes?

THOUGHT FOR THE WEEK—Each one is distinct and unique in the eyes of the Creator. There is no one like your special being—there is no second. Each one is precious and valuable to our Creator. No one can replace you in the role that you fulfill in God's creation at my given place and at any given point in time. Believe and be grateful to the Lord that He has given you a role to fulfill in His world.

2013 Annual Drinking Water Quality Report City of Mendenhall PWS# 0640007 April 2014

We're pleased to present to you the 2013 Annual Drinking Water Quality Report. This report is designed to inform you about the quality of the water you drink in Mendenhall, VA. The information in this report is based on the results of the 2013 annual monitoring program. The information in this report is based on the results of the 2013 annual monitoring program. The information in this report is based on the results of the 2013 annual monitoring program.

TEST RESULTS

Contaminant	Sample No.	Date Collected	Level Detected	Health Risk	Regulatory Limit (MCL)	MCLG	MCL	Primary Source of Contamination
Inorganic Contaminants								
10 Arsenic	10	2013	0.04	No Range	ppm	2	2	Discharge of mining wastes (discharge from metal refineries, smelting, or other industrial processes)
12 Chlorine	12	2013	1.2	No Range	ppm	1.0	1.0	Discharge from metal refineries, smelting, or other industrial processes
14 Copper	14	2006-11	1	0	ppm	1.3	1.3	Corrosion of metal pipes, fittings, or other metal parts
16 Fluoride	16	2013	1.0	No Range	ppm	4	4	Discharge from metal refineries, smelting, or other industrial processes
17 Lead	17	2013	2	0	ppm	0.01	0.01	Discharge from metal refineries, smelting, or other industrial processes
19 Nitrate-nitrogen	19	2013	15	No Range	ppm	10	10	Discharge from metal refineries, smelting, or other industrial processes
Disinfection By-Products								
Chlorine	20	2013	2	1.1	ppm	0	MCLG, 1.4	Disinfection by-product formation

Maymester, summer classes set at Co-Lin

Copiah-Lincoln Community College is offering classes during the college's Maymester and summer term sessions.

Registration is currently underway at the Admissions Office in the Parker Building from 7:30 a.m. to 4:00 p.m. Monday through Thursday or 7 a.m. to 12:30 p.m. on Friday.

Students earn 1 to 4 hours of college credit at just one day of registration for each of the college's Maymester classes. The Maymester session is May 19-May 20 (two classes on Memorial Day, May 26). Classes offered during the Maymester session at the Simpson County Center include Human ASP I & Lab, English Comp I, English Comp II, World Civilization I, College Algebra, Music Appreciation, and General Psychology I.

The first summer session is June 2-27. Registration is currently underway at the Simpson County Center from 7:30 a.m. to 4:00 p.m. Monday through Thursday or 7 a.m. to 12:30 p.m. on Friday.

Classes offered at the Simpson County Center during the first summer

session include General Biology I & Lab, English Comp I, World Civilization I, College Algebra, Music Appreciation, and Introduction to Sociology.

The second summer session is July 1-29. Registration deadline for the first summer term is Monday, June 10, at 12 noon.

Classes offered at the Simpson County Center during the second term include General Biology II & Lab, Human ASP II & Lab, English Comp II, World Civilization II, College Algebra, Music Appreciation, Physical Science I & Lab, Marriage and Family, and Public Speaking I.

All fees must be paid by the first class meeting. All credit earned for academic courses during the summer are transferable to any other accredited college or university.

All classes, dates and locations are subject to change at the discretion of Copiah-Lincoln Community College. For information about registration or admission to Co-Lin, call (601) 649-0122.

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