

2017 JUN 14 AM 9:02

CERTIFICATION

Consumer Confidence Report (CCR)

City of Mendenhall

Public Water Supply Name

MS 06 4000 7

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 Water Bills Were Mailed to Customers

Date Mailed/Distributed: 5/31/2017

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: 5/18/2017

CCR was posted in public places. *(Attach list of locations)*

City Hall

Date Posted: 5/18/2017

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

CERTIFICATION

I hereby certify that the 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

Judd Butts

Name/Title (President, Mayor, Owner, etc.)

6/6/2017

Date

Submission options (Select one method ONLY)

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

Fax: (601) 576 - 7800

Email: water.reports@msdh.ms.gov

CCR Deadline to MSDH & Customers by July 1, 2017!

PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI
COUNTY OF SIMPSON

Personally appeared before me, the undersigned Notary Public, in and for the County and State aforesaid Marsha Bratches who being by me duly sworn states on oath, that she is Legal Clerk of Simpson County News a newspaper published in the City of Mendenhall, 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 times, as follows:

- In Vol. 145 No. 15 Date 18 day of May 2017.
- In Vol. _____ No. _____ Date _____ day of _____ 2017.
- In Vol. _____ No. _____ Date _____ day of _____ 2017.
- In Vol. _____ No. _____ Date _____ day of _____ 2017.
- In Vol. _____ No. _____ Date _____ day of _____ 2017.
- In Vol. _____ No. _____ Date _____ day of _____ 2017.

Signed Marsha Bratches

Sworn to and subscribed before me Marsha Bratches
day of _____

Notary Public Shelly L. Craine
Commission Expires April 24, 2021
SIMPSON COUNTY

My Commission Expires: _____

Run As A 4x12.5 Ad
No. words _____ at _____ cts. Total \$ 495.00

Proof of Publication : \$ 3.00

Total Cost: \$ 498.00

WTR 13.90
 SWR 7.72
 NET DUE >>> 21.62
 SAVE THIS >> 2.16
 GROSS DUE >> 23.78

ACCOUNT NO.		010020030	
SERVICE TO	SERVICE FROM	04/20	05/19
SERVICE ADDRESS			
224 REV CIR/APT 37			
METER READINGS		CURRENT	
PREVIOUS		USED	
114203	113380	823	
CHARGE FOR SERVICES			

010020030
 DEBORAH RICHARDSON
 224 REVERE CIRCLE #37
 MENDENHALL, MS 39114

RETURN THIS STUB WITH PAYMENT TO:
 CITY OF MENDENHALL
 P.O. BOX 487
 MENDENHALL, MS 39114

PAY NET AMOUNT	21.62
ON OR BEFORE DUE DATE	06/15/2017
NET AMOUNT	21.62
SAVE THIS	2.16
GROSS AMOUNT	23.78
PAY GROSS AMOUNT AFTER DUE DATE	23.78

RETURNED TO SENDER
 FIRST-CLASS MAIL PERMITTED
 U.S. POSTAGE PAID
 PERMIT NO. 31 MENDENHALL, MS

WTR 13.90
 SWR 7.72
 NET DUE >>> 21.62
 SAVE THIS >> 2.16
 GROSS DUE >> 23.78

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SERVICE ADDRESS			
224 REV CIR/APT 37			
METER READINGS		CURRENT	
PREVIOUS		USED	
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Smith wins 3rd place in Vegas tourney



Doyle Smith wins third place in the 2017 APA 8-Ball Classic Pool Tournament in Las Vegas, Nevada.

Doyle Smith of Mendenhall became the third place winner of the 2017 APA 8-Ball Classic Pool Tournament held in Las Vegas, Nevada during May 3-5.

Winning third place is a huge accomplishment considering the competition he faced—the best 156 National 8-Ball Players of 2017. In order to make it to the finals each player had to win numerous tournaments at a

he was old enough to push a chair up to the side of the pool table and hold a pool stick in his hand. He has spent a lifetime improving his skills, which have won him countless tournaments over the years. Having played in every venue across Mississippi he says he still holds a fondness for the pool halls that came and left Mendenhall over the years. It was that home-

2016 Annual Drinking Water Quality Report City of Mendenhall • PWS#: 0640007 April 2017

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 Calahoula 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 Bobby Salman at 601.455.0334. 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 contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1st to December 31st, 2016. In cases where monitoring wasn't required in 2016, 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, which are by-products of industrial 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 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 contaminants 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.

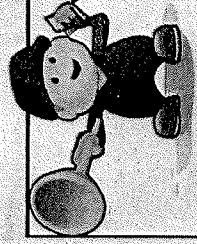
Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

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.

Contaminant	Violation Y/N	Date Collected	Level Detected	TEST RESULTS		MCL	Likely Source of Contamination
				Range of Detects or # of Samples Exceeding MCL/AQL	Unit Measure -ment		
Inorganic Contaminants							
10. Barium	N	2016	0276	No Range	ppm	2	Discharge of drilling water/ discharge from insect treatment.

way up to the National Level. Mississippi has some of the best league players in the nation and winning tournaments is no easy task. It takes exceptional skill. Doyle says he began playing pool as soon as

helped him gain confidence in his game and believe he could go farther with a lot of hard work. Doyle's best description of his Las Vegas experience is "one of my bucket list items has been achieved."



CALL Stanley Graves Plumbing Co.
For All Your Plumbing Needs

We Are The Only...

- Professional Plumbing Company in Simpson County and surrounding areas that offers same day service.
- Licensed, Bonded and Insured Plumbing Company in Simpson County that has trained & certified technicians who are dressed professionally in uniform shirts and are qualified to diagnose your plumbing needs accurately & efficiently with your cost in mind.
- Plumbing Company in Simpson County that owns our own equipment, which greatly reduces the customer's cost.
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14. Copper	N	2012/14*	1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2016	.158	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2012/14*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2016	.13	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks; sewage; erosion of natural deposits

Disinfection By-Products

21. HAAs	N	2016	8	No Range	ppb	0	60	By-product of drinking water disinfection
22. THM (Total Trihalomethanes)	N	2016	13.2	No Range	ppb	0	60	By-product of drinking water chlorination
Chlorine	N	2016	1.5	4-7	ppm	0	MORL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2016.
** 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 contaminants 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 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 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 601.576.7552 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 3. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 100%.

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 1-800-426-4781.

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 1-800-426-4781.

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.

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TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2016	.0278	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits

14. Copper	N	2012/14*	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride**	N	2016	.158	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2012/14*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2016	.13	No Range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Disinfection By-Products

81. HAA5	N	2016	8	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2016	13.2	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2016	1.5	.4 – 7	ppm	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2016.

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