

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

2014 MAY 29 AM 9:22

Town of Pelahatchie
Public Water Supply Name

0610018

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: 05 / 21 / 14 , _____ / _____ / _____

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: Rankin County News

Date Published: 05 / 21 / 2014

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.

Knox W. Ross, Jr., Mayor
Name/Title (President, Mayor, Owner, etc.)

5/20/14
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

2014 MAY 23 AM 9:22

AFFIDAVIT

PROOF OF PUBLICATION

RANKIN COUNTY NEWS • P.O. BOX 107 • BRANDON, MS 39043

STATE OF MISSISSIPPI
COUNTY OF RANKIN

THIS 21st DAY OF MAY, 2014, personally came Marcus Bowers, publisher of the Rankin County News,

a weekly newspaper printed and published in the City of Brandon, in the County of Rankin and State aforesaid, before me the undersigned officer in and for said County and State, who being duly sworn, deposes and says that said newspaper has been published for more than 12 months prior to the first publication of the attached notice and is qualified under Chapter 13-3-31, Laws of Mississippi, 1936, and laws supplementary and amendatory thereto, and that a certain

ANNUAL DRINKING WATER QUALITY REPORT

CITY OF PELAHATCHIE

a copy of which is hereto attached, was published in said newspaper One (1) week, as follows, to-wit:

Vol 166 No. 44 on the 21st day of May, 2014

Marcus Bowers

MARCUS BOWERS, Publisher

Sworn to and subscribed before me by the aforementioned Marcus Bowers this 21st day of May, 2014

Frances Conger
FRANCES CONGER, Notary Public
My Commission Expires: January 25, 2018

PRINTER'S FEE:

3 column by 12.5 inch ad at \$7.00 per column inch..... \$262.50

Proof of Publication..... 3.00

TOTAL..... \$265.50

Annual Drinking Water Quality Report
City of Pelahatchie
PWSID 0610018
MAY - 2014

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source is three wells. Our wells draw from the Sparta Sand Aquifer.

Our source water assessment plan is complete and is available for viewing at City Hall. Our Final Susceptibility Assessment Rating on our wells was: Moderate.

I'm pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Barry Harrell, 601-854-5234. 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 Monday of every month at 7 P.M. The meetings will be conducted at City Hall, 705 Second St., Pelahatchie, Mississippi.

The City of Pelahatchie routinely monitors for contaminants in your drinking water according to federal and state laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2013. As water travels over the land to water bodies, it can pick up substances of concern, such as nitrates, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily pose 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:

Parts per million (ppm) - one part per million corresponds to one minute in two years or a single penny in \$10,000.
Parts per billion (ppb) - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

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

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as is feasible using the best available treatment technology.

Maximum Contaminant Level Goal - 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)

Contaminant	Violation %	Date Collected	Level Detected	Range of Permissible Level (MCL/MCLG)	Unit Measurement	MCL	MCLG	Likely Source of Contamination
Inorganic Contaminants								
Ammonia	0	08/09/2013	0.001	ppm	1	1	0	Discharge of drilling waste, acid mine water and industrial effluents of natural deposits.
Chlorine	0	09/10/2013	0.001	ppm	0.1	0.1	0	Discharge of drilling waste, acid mine water and industrial effluents of natural deposits.
Fluoride	0	08/09/2013	0.1	ppm	4	4	0	Discharge of drilling waste, acid mine water and industrial effluents of natural deposits.
Disinfection Byproducts								
Trihalo Methane (THM)	0	06/17/2013	0.79	ppm	0.1	0.1	0	By-product of drinking water disinfection.
HAAs (Total Haloacetic Acids)	0	06/24/2013	0.19	ppm	0.1	0.1	0	By-product of drinking water disinfection.
Copper	0	09/10/2013	0.3	ppm	1.3	1.3	0	Corrosion of household plumbing by natural leaching of metals.
Lead	0	09/10/2013	0	ppm	1.5	1.5	0	Corrosion of household plumbing by natural leaching of metals.
Chlorate Ion (Cl ⁻)	0	09/10	1.00	ppm	0.7	0.7	0	By-product of drinking water disinfection.

****Most recent sample. No sample was required in 2011.**
****Fluoride level is routinely adjusted to the MS State Department of Health's recommended level of 0.7 - 1.2 mg/l.**

To comply with the "Regulatory Governance Fluoridation of Community Water Supplies," the TOWN OF PELAHATCHIE is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year that average fluoride sample results were within the optimal range of 0.7 - 1.2 ppm was 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7 - 1.2 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 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 pose 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. Infants and young children, pregnant women, and the elderly are particularly vulnerable. People with kidney disease, liver disease, or other medical conditions may also be more vulnerable. 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 (800-426-4791).

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. Town of Pelahatchie 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 for \$10 per sample. Please contact 662-576-7382 if you wish to have your water tested.