

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

CONSUMER SUPPLY

2014 MAY 28 PM 3: 26

CITY OF PEARL

Public Water Supply Name

0610017

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: 5 / 22 / 2014

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

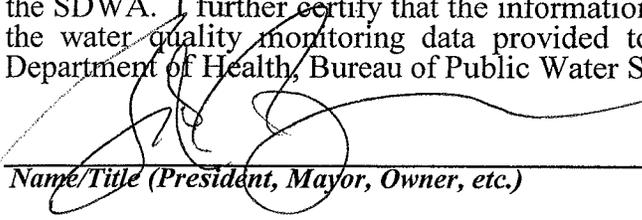
Date Published: 5 / 14 / 2014

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.



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

5/23/2014

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

City of Pearl 2013 Annual Drinking Water Quality Report
PWR ID# 051017

Why we publish this report:
 We are pleased to present this year's Annual Water Quality Report. Consumer Confidence Reports are required by the Safe Drinking Water Act (SDWA). This report is designed to provide health information where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a supplement to the year's Water Quality Report. We are committed to providing you with information because informed consumers are our best asset.

Do I need to be worried about my water?
 Some people may be more vulnerable to contaminants in drinking water than the general population. Pregnant women and nursing infants are among the most vulnerable. Some people may have kidney disease, hemodialysis, or other medical conditions that may affect their ability to absorb, build up, or excrete certain substances. These people should consult with their health care provider. The U.S. Environmental Protection Agency (EPA) has established guidelines for drinking water to protect public health. These guidelines are based on the best available science. They are intended to provide an adequate margin of safety.

Where does my water come from?
 Our water comes from two wells drawing from the Tipton Sand Aquifer. These wells are located on the east side of Pearl, Mississippi. The water is treated at the Pearl Water Treatment Plant. The City of Pearl also purchases water from the Greenwood Mill to maintain water quantity and production. Water is transported via a pipeline to the Pearl Water Treatment Plant. We have the best water in the world.

Source water assessment and its variability:
 Our source water assessment has been completed. Copies of the assessment are available upon request.

Why are there contaminants in my drinking water?
 Drinking water, including bottled water, may occasionally be contaminated by natural sources of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be found at www.epa.gov/safewater.

The source of drinking water (both tap water and bottled water) includes rivers, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radionuclides and metals. It also picks up substances remaining from the previous use of land or from human activities, such as agriculture, urban runoff, and septic systems. Contaminants that may occur in surface water include pesticides, herbicides, fertilizers, and other chemicals. Groundwater may contain naturally occurring minerals and radionuclides. Some contaminants in groundwater may be from human activities, such as agriculture, urban runoff, and septic systems. Contaminants that may occur in groundwater include pesticides, herbicides, fertilizers, and other chemicals. Some contaminants in groundwater may be from human activities, such as agriculture, urban runoff, and septic systems. Contaminants that may occur in groundwater include pesticides, herbicides, fertilizers, and other chemicals.

How is it regulated?
 The City of Pearl holds its monthly board meetings on the first and third Tuesday of each month at 6:00 p.m. at City Hall. We encourage all customers who have any questions or concerns regarding the water service or other public services that they may have. We will make every effort to address your concerns. For more information, contact the City of Pearl Water Department at 662-363-1111.

Examples of Water Treatment Process:
 Your water is treated by the following processes to remove or reduce the amount of substances that may be in the water. The detection is provided to you by the City of Pearl.

Coastal Barrier:
 The purpose of this barrier is to prevent salt water from entering the water supply system. We are responsible for maintaining the barrier. We will make every effort to ensure that the barrier is in good condition. We will make every effort to ensure that the barrier is in good condition.

- Backflow preventer (water heater not included)
- Underground water system (not included)
- Flood or backflow prevention (not included)
- Additional (owner's) cost of water on the property
- Disinfection (not included)
- Watering (not included)

Additional Information for Lead:
 If you have lead service lines or lead pipes, you should be aware of the potential for lead in your drinking water. Lead is a toxic substance that can cause serious health problems. Lead is found in lead pipes, lead solder, and lead-based paint. Lead is also found in some brass fittings. Lead is also found in some drinking water systems. Lead is also found in some drinking water systems. Lead is also found in some drinking water systems. Lead is also found in some drinking water systems.

Additional Information for Disinfection:
 To comply with the Safe Drinking Water Act, the City of Pearl is required to report results regarding the disinfection of our water supply. The amount of disinfectant used in the water supply system is reported in this report. The amount of disinfectant used in the water supply system is reported in this report.

Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we reported during the calendar year of this report. Although many of these contaminants were tested, only those substances are shown for which we have data. All sources of drinking water contain some amount of drinking water contaminants. At low levels, these substances are generally not harmful to your health. Reporting all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring substances are not reported in this table. These include radon and certain inorganic chemicals. EPA and the State require a number of water quality parameters to be reported in this report. The amount of these parameters is reported in this report. The amount of these parameters is reported in this report.

Contaminant	MCLG	MCL	Year	Range	Sample	Violation	Typical Source
Contaminant	MCLG	MCL	Year	Range	Sample	Violation	Typical Source
Disinfectant & Disinfection By-Products							
There is mounting evidence that the addition of disinfectant is necessary for control of microbial contaminants.							
Chlorine (as Cl ₂) (ppm)	NA	4.0	2013	1.8 - 2.4	2013	No	By-product of drinking water disinfection.
Chlorine (as Cl ₂) (ppm)	NA	4.0	2013	1.8 - 2.4	2013	No	By-product of drinking water disinfection.
Trihalomethanes (ppm)	NA	0.10	2013	0.015 - 0.04	2013	No	By-product of drinking water disinfection.
Organic Contaminants							
Benzene (ppm)	0.007	0.007	2013	0.001 - 0.001	2013	No	Disinfection by-product. Disinfection by-product.
Pesticides (ppm)	NA	0.10	2013	0.001 - 0.001	2013	No	Disinfection by-product. Disinfection by-product.
Chemicals (ppm)	NA	0.10	2013	0.001 - 0.001	2013	No	Disinfection by-product. Disinfection by-product.
Contaminants	MCLG	MCL	Year	Range	Sample	Violation	Typical Source
Organic Contaminants							
Copper - action level at consumer tap (ppm)	1.3	1.3	2013	0.001 - 0.001	2013	No	Corrosion of household plumbing system. Disinfection by-product.
Lead - action level at consumer tap (ppm)	0	0	2013	0.001 - 0.001	2013	No	Corrosion of household plumbing system. Disinfection by-product.
Lead Disinfection							
Form	MCLG: Maximum Contaminant Level Goal. The level of a contaminant in drinking water which there is no known or expected health risk.						
MCL	MCL: Maximum Contaminant Level. The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLG as feasible while protecting public health.						
Year	Year: The year in which the contaminant was tested.						
Range	Range: The range of contaminant levels. If a contaminant is not detected, the range is reported as "Not Detected".						
Sample	Sample: The number of samples collected during the reporting period.						
Violation	Violation: Whether the contaminant level exceeded the MCL. If a contaminant is not detected, the violation is reported as "No".						
Typical Source	Typical Source: The typical source of the contaminant. If a contaminant is not detected, the typical source is reported as "Not Detected".						
For more information please contact:	City of Pearl, Water Department, 662-363-1111						

County of Rankin and State aforesaid, before me the and for said County and State, who being duly sw that said newspaper has been published for more t the first publication of the attached notice and is q 13-3-31. Laws of Mississippi, 1936, and laws supplen thereto, and that a certain

2013 ANNUAL DRINKING WATER QU
CITY OF PEARL, MISSISSIPPI

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

Vol 166 No. 43 on the 14th day of May, 2014

Marcus Bowers
 MARCUS BOWERS, Publisher
 Sworn to and subscribed before me by the aforesaid Marcus Bowers this 14th day of May, 2014
Frances Conger Notary
 FRANCES CONGER
 My Commission Expires: January 25, 2018

PRINTER'S FEE:
 3 column by 10 1/2" per column inch.....
 Proof of Publication
 ID No 28533
 NOTARY PUBLIC
 Comm Expires January 25, 2018
 TOTAL