MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY
CCR CERTIFICATION
CALENDAR YEAR 2014

WATER SUPPL
2015 JUL -2 AM 8:08

City of McComb MS
Public Water Supply Name

570004
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: 06 /29 /2015

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:_____

Date Published: ___/___/___

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 2014 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.

Sabrina England Deputy Director
Name/Title (President, Mayor, Owner, etc.)

07/01/2015
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:
water.reports@msdh.ms.gov

2015 JUL -2 AM 8:09

2014 Annual Drinking Water Quality Report
City Of McComb
PWA#: 570004
June 2015

We're pleased to present to you this year's Annual Drinking Water Quality Report. This report is designed to inform you about th and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking w you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We to ensuring the quality of your water. Our water source is from six wells drawing from the Miocene Series and Catahoula Formatic

The source water assessment has been completed for our public water system to determine the overall susceptibility of its supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility deterr made has been furnished to our public water system and is available for viewing upon request. The wells for the City of McComb moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Eric Spurlock at 601.684.3497. We w customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled mee held on the second and fourth Tuesdays of each month at 5:30 PM at the City Hall (Board Room).

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the contaminants that were detected during the period of January 1st to December 31st , 2014. In cases where monitoring wasn't re the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurrin in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agric operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urb runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, w from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contamir synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas produc activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contan provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contai amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicat 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 the provided the following definitions:

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

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed ir 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 th 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 convinci 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 kn 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 per

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny

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 Co
Inorganic Contaminants								
8. Arsenic	N	2013*	3.9	No Range	ppb	n/a	10	Erosion of natural c from orchards; runc and electronics pro
10. Barium	N	2013*	.0216	No Range	ppm	2	2	Discharge of drilling discharge from me erosion of natural c
12. Cadmium	N	2013*	1.6	No Range	ppb	5	5	Corrosion of galvar erosion of natural c discharge from me runoff from waste b paints
14. Copper	N	2011/13*	.1	0	ppm	1.3	AL=1.3	Corrosion of house systems; erosion c deposits; leaching preservatives
16. Fluoride**	N	2013*	.741	No Range	ppm	4	4	Erosion of natural additive which pro teeth; discharge fr and aluminum fact
17. Lead	N	2011/13*	3	0	ppb	0	AL=15	Corrosion of house systems, erosion c deposits
Disinfection By-Products								
81. HAA5	N	2014	6	1 - 6	ppb	0	60	By-Product of drin disinfection.
Chlorine	N	2014	1	.90 – 1.2	mg/l	0	MDRL = 4	Water additive us microbes

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceed requirements. We have learned through our monitoring and testing that some constituents have been detected; 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 monit whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring re 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 childre is primarily from materials and components associated with service lines and home plumbing. City of McComb is respo quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before us cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead i methods, and steps you can take to minimize exposure is available from the Safe Drinking http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead 601.576.7582 if you wish to have your water tested.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the CITY OF MCCOMB is r results pertaining to fluoridation of our water system. The number of months in the previous calendar year that averag were within the optimal range of 0.7-1.3 ppm was 11. The percentage of fluoride samples collected in the previous 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 can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled w expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessar poses a health risk. More information about contaminants and potential health effects can be obtained by calling the 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-compr persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HI system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek ad from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cr microbiological contaminants are available from the Safe Drinking Water Hotline at 1-800-426-4791.

The City of McComb works around the clock to provide top quality water to every tap. We ask that all our customers sources, which are the heart of our community, our way of life and our children's future.

2014 Annual Drinking Water Quality Report

PWS ID# 00570004

CITY OF McCOMB MISSISSIPPI

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