

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

Sunflower Utility Association, Inc  
Public Water/Supply Name

06600022  
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: 06/10/2015 / /

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: \_\_\_\_\_

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**):

www.sunflowerutilityassociation.com/ccr/

**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.

Vicki Beard/Bookkeeper  
Name/Title (President, Mayor, Owner, etc.)

7/27/2015  
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](mailto:water.reports@msdh.ms.gov)

2014 Annual Drinking Water Quality Report  
 Sunflower Utility Association, Inc.  
 PWS#: 0660022  
 May 2015

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 providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Catahoula Formation 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 Sunflower Utility Association, Inc. have received a moderate ranking in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Pat Rouse at 601.928.3548. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the first Tuesday of the month at 6:00 PM at the Sunflower Community Center.

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 were detected during the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2014. In cases where monitoring wasn't required in 2014, 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.

<b>TEST RESULTS</b>								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
<b>Inorganic Contaminants</b>								
10. Barium	N	2013*	.005	.004 - .005	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits

SUNFLOWER UTILITY ASSN IN  
 POST OFFICE BOX 184  
 MCHENRY, MS., 39561-0184  
 (601)928-3548

AE2011



FIRST CLASS MAIL  
 U.S. POSTAGE  
 PAID 102  
 PERMIT NO 27

DATE	DEBIT	CREDIT	BALANCE	AMOUNT
Wat.	312	311	1	15.00

ACCOUNT NO.	DATE	AMOUNT
421	06 10 15	15.00
		19.50

**NOTICE: ALL ACCOUNTS 30 DAYS PAST  
 DUE ARE SUBJECT TO CUT-OFF**  
 Acct #421 Meter 100410

PLEASE BRING THIS ENTIRE BILL TO OFFICE  
 OR MAIL THIS STUB WITH YOUR PAYMENT  
**SUNFLOWER UTILITY ASSN  
 RETURN SERVICE REQUESTED**

DATE	AMOUNT	DESCRIPTION	AMOUNT	TOTAL
05 22 1	15.00		4.50	19.50
	0.00	TAX		0.00
		OTHER		
THIS AMOUNT NOW DUE AND PAYABLE >			15.00	TOTAL > 19.50

SMITH, RICHARD  
 228 EAST MCHENRY ROAD  
 MCHENRY, MS 39561

THIS ASSOCIATION IS AN EQUAL OPPORTUNITY SERVICE PROVIDER

\*\*\*\*\* IMPORTANT NOTICE \*\*\*\*\*

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER IS  
 AVAILABLE IN THE 2014 CONSUMER CONFIDENCE REPORT AT  
[www.sunflowerutilityassociation.com/ccr/](http://www.sunflowerutilityassociation.com/ccr/)  
 YOU MAY REQUEST A HARD COPY BY CHECKING  
 HERE \_\_\_\_\_  
 OR BY CALLING OUR OFFICE AT 601-928-3548.

\*\*\*\*\* IMPORTANT NOTICE \*\*\*\*\*