

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

2014 JUN 27 AM 9:12

Rockhill Community Water Association  
Public Water Supply Name

0530017

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: 6/11/14 / 6/11/14 / \_\_\_\_\_

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: Starkville Daily News

Date Published: 06/04/2014

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.

Isral R. Bonner Jr. (Vice President)  
Name/Title (President, Mayor, Owner, etc.)

6-24-14  
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

2013 Annual Drinking Water Quality Report 2014 JUN -3 PM 12: 37  
 Rock Hill Community Water Association  
 PWS#: 0530017  
 May 2014

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 Gordo 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 well for the Rock Hill Community Water Association has received a lower susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Willie Harrington at 662.418.0186. We want our valued customers to be informed about their water utility. If you want to learn more, please attend the annual meeting scheduled for the third Monday of November at 7:30 PM at the Rockhill Methodist Church.

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>, 2013. In cases where monitoring wasn't required in 2013 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	Unit Measurement	MCLG	MCL	Likely Source of Contamination
<b>Inorganic Contaminants</b>								

10. Barium	N	2013	.059	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2013	1.1	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2009/11*	.3	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2013	.107	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2009/11*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

### Disinfection By-Products

Chlorine	N	2013	1	.5 – 1.4	ppm	0	MRDL = 4	Water additive used to control microbes
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\* Most recent sample. No sample required for 2013.

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 constituents 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 constituents 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.

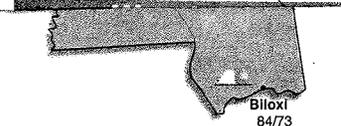
If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our Water Association is responsible for providing high quality drinking 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 601.576.7582 if you wish to have your water tested.

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 1-800-426-4791.

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 1-800-426-4791.

The Rock Hill Community Water Association 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.

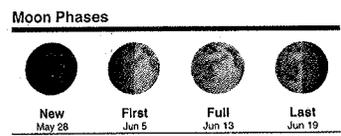
5317



Biloxi  
84/73

City	Hi	Lo	Cond.	City	Hi	Lo	Cond.
Baton Rouge, LA	89	72	pt sunny	Memphis, TN	92	73	pt sunny
Biloxi	84	73	pt sunny	Meridian	90	70	pt sunny
Birmingham, AL	86	70	pt sunny	Mobile, AL	84	72	pt sunny
Brookhaven	88	70	pt sunny	Montgomery, AL	91	70	pt sunny
Cleveland	90	73	pt sunny	Natchez	88	71	pt sunny
Columbus	91	72	pt sunny	New Albany	90	72	pt sunny
Corinth	90	71	pt sunny	New Orleans, LA	85	72	pt sunny
Greenville	90	73	pt sunny	Oxford	89	71	pt sunny
Grenada	92	72	pt sunny	Philadelphia	90	70	pt sunny
Gulfport	85	73	pt sunny	Saratoga	90	70	pt sunny
Hattiesburg	89	71	pt sunny	Starkeville	91	70	pt sunny
Jackson	91	71	pt sunny	Tunica	90	73	pt sunny
Laurel	89	70	pt sunny	Tupelo	90	72	pt sunny
Little Rock, AR	93	73	pt sunny	Vicksburg	91	73	pt sunny
Mc Comb	88	71	pt sunny	Yazoo City	90	72	pt sunny

City	Hi	Lo	Cond.	City	Hi	Lo	Cond.
Atlanta	89	76	pt sunny	Mississippi	78	58	rain
Boston	65	58	rain	New York	82	64	cloudy
Chicago	64	51	1-storm	Phoenix	105	70	sunny
Dallas	95	74	pt sunny	San Francisco	67	51	met sunn
Denver	87	55	met sunny	Seattle	72	51	pt sunny
Houston	91	72	pt sunny	St. Louis	86	60	1-storm
Los Angeles	80	61	sunny	Washington, DC	86	67	pt sunny
Miami	82	75	cloudy				



**UV Index**

Wed 6/4	Thu 6/5	Fri 6/6	Sat 6/7	Sun 6/8
Extreme	Extreme	Very High	Extreme	Extreme

**Take Care of Yourself for Those You Love**

Being a father can be a demanding job and with Father's Day approaching, we would like to acknowledge men of all ages. Join us to explore issues that men face as they progress through life.

**Men's Health Topics**  
(family members welcome)

**Thursday, June 12**  
Noon - 1 p.m.  
OCH Community Room

**Kenneth Thomas, M.D.**  
Board-Certified Urologist  
Urology Specialists of Mississippi

**Free LUNCH & LEARN**

Lunch provided with limited spots available.  
Call (662) 815-3087 or email [mkight@och.org](mailto:mkight@och.org) today to make your reservation!

**REGIONAL MEDICAL CENTER**



**CALL 323-1642**

to place an ad in the **Starkville Daily News!**

How else are you going to sell all that stuff in the garage??

**2013 Annual Drinking Water Quality Report**  
Rock Hill Community Water Association  
PWSR 0530017  
May 2014

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality of the water services we deliver to you every day. Our commitment 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 Ordovician 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 well for the Rock Hill Community Water Association has received a lower susceptibility rating to contamination.

If you have any questions about this report or concerning your water utility, please contact Willie Harrington at 862-118-0186. We want our valued customers to be informed about their water utility. If you want to learn more, please attend the annual meeting scheduled for the third Monday of November at 7:30 PM at the Rock Hill Methodist Church.

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17 Lead	N	2009/11	1	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits.
<b>Disinfection By-Products</b>								
Chlorine	N	2013	1	5 - 14	ppm	0	MRDL = 4	Water additive used to control microbes.

*1 = 1 or more samples; 0 = no sample required for 2013*

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