

2012 JUN 28 AM 10:02

BUREAU OF PUBLIC WATER SUPPLY**CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM**South Newton Rural Water
Public Water Supply Name0510010
List PWS ID #s for all Water Systems Covered by this CCR

The Federal Safe Drinking Water Act 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 to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

Please Answer the Following Questions Regarding the Consumer Confidence Report

- Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*
- Advertisement in local paper
 On water bills
 Other _____

Date customers were informed: 5/23/2012

- CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:

Date Mailed/Distributed: / /

- CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*

Name of Newspaper: Newton Co AppealDate Published: 5/23/2012

- CCR was posted in public places. *(Attach list of locations)*

Date Posted: / /

- CCR was posted on a publicly accessible internet site at the address: www. _____

CERTIFICATION

I hereby certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in the form and manner identified above. 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.

Wayne Cloutier
Name/Title (President, Mayor, Owner, etc.)6-25-12
Date

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215
Phone: 601-576-7518

RECEIVED WATER SUPPLY

2011 Annual Drinking Water Quality Report

South Newton Rural Water Association #1 PWS ID#:0510010 May, 2012

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 two wells drawing from the Sparta Sand Aquifer.

A 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. The water supply for

South Newton Rural Water Association #4 received a lower susceptibility ranking to contamination.

We're 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 Wayne Clanton at 601-917-4978. 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 Thursday of each month at South Newton Rural Water Assn. at 5:00 PM.

South Newton Rural Water Association #1 routinely monitors for constituents 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 31, 2011. As water travels over the surface of land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents 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:

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

which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

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.

Test Results

Contaminant	Violation	Date collected	Level	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
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Inorganic Contaminants

10. Barium	N	2010*	0.07	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2010*	1	No Range	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	1/1/09 to 12/31/11	0.6	None	ppm	1.3	AL=1.3	Corrosion of household plumbing systems, erosion of natural deposits; leaching from wood preservatives
17. Lead	N	1/1/09 to 12/31/11	2	None	ppm	0	AL = 15	Corrosion of household plumbing systems, erosion of natural deposits
22. Thallium	N	20108	0.0008	No Range	ppb	0.5	2	Leaching from ore-processing sites; discharge from electronics, glass, and drug factories

Disinfection By-Products and Disinfectant By-Products

Chlorine (as Cl2)	N	Jan-Dec	0.80 to - 1.10	None	ppm	4	4	Water additive used to control microbes
73. TTHM (Total Trihalo-)	N		8	None	ppb	0	100	By-product of drinking water chlorination

*Most recent sample results available

*******A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING*******

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007- December 2007. Your public water supply completed the sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. This is to notify you that as of this date, your water system has not completed the monitoring requirements. The Bureau of Public Water Supply has taken action to ensure that your water system be returned to compliance by March 31,

2013. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601-576-7518.

Additional Information for Lead

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. South Newton Rural Water Association #4 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 meth-

ods, 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 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.

Please call our office if you have any questions.

ACCOUNT NO.	SERVICE FROM	SERVICE TO
03-0188000	05/15	06/15
SERVICE ADDRESS		
1791 CEDAR GROVE RD		
METER READINGS		
CURRENT	PREVIOUS	USED
579800	576500	3300
CHARGE FOR SERVICES		

RETURN THIS STUB WITH PAYMENT TO:

SOUTH NEWTON RURAL WATER ASSOC.
P.O. BOX 82 • NEWTON, MS 39345

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FIRST-CLASS MAIL
U.S. POSTAGE
PAID
PERMIT NO. 44
NEWTON, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	07/10/2012	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
22.53	2.25	24.78

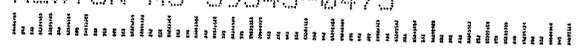
2012 COPY OF CCR REPORT
AVAILABLE IN OFFICE

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NET DUE >>> 22.53
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RETURN SERVICE REQUESTED

03-0188000
DOROTHY HARRELL

PO BOX 475
NEWTON MS 39345-0475



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RECEIVED-WATER SUPPLY