

CALENDAR YEAR 2014 CONSUMER CONFIDENCE REPORT  
CERTIFICATION REPORT

CITY OF NEWTON  
PWS ID #: 0510009

WATER SUPPLY  
2015 JUN -1 AM 8:40

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: \_\_\_\_\_

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 and proof of publication)*

Name of Newspaper: *The Newton County Appeal*  
Date Published: *May 16, 2015*

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.

*Fred Snow*  
\_\_\_\_\_  
Name/Title (President, Mayor, Owner, etc.)

*5-28-2015*  
\_\_\_\_\_  
Date

This Consumer Confidence Report (CCR) was completed by MS Cross Connection, LLC with information provided by the above Public Water System and is certified only to be as true & correct as the information provided.

*Kusan Beyard*  
\_\_\_\_\_  
Signature

*4-24-15*  
\_\_\_\_\_  
Date

**Mail completed form along with a copy of your CCR Report(s) before JULY 1, 2015 to:**

**MS State Department of Health  
Division of Public Water Supply  
P O Box 1700  
Jackson, MS 39215  
Phone: 601-576-7518**

*Annual Drinking Water Quality Report*  
*City of Newton*  
*PWS ID # 0510009*  
*April 2015*

We're pleased to present to you this year's Annual Water Quality 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 consists of three wells that draw from the Sparta Sand Aquifer.

A source water assessment has been completed for the water supply to determine the overall susceptibility of its drinking water to identify potential sources of contamination. The water supply for the City of Newton received one higher and two lower susceptibility rankings 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 Fred Snow at 601-683-2870. 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 1<sup>st</sup> and 3<sup>rd</sup> Tuesday of each month at the Newton City Hall at 5:30 p.m.

The City of Newton 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 1<sup>st</sup> to December 31<sup>st</sup>, 2014. As water travels over the 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 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 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** - 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** - 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 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*	0.0277	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2013*	1.40	No Range	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	1/1/12 to 12/31/14	0.2	None	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2013*	0.633	None	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	1/1/12 to 12/31/14	5	None	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Nickel	N	2013*	.0017	No Range	ppm	0.1	.01	Discharge from chemical factories, metal refineries, and petroleum refineries
<b>Disinfectants &amp; Disinfectant By-Products</b>								
Chlorine (as Cl <sub>2</sub> )	N	1/1/13 to 12/31/14	0.90	0.46 to 1.25	ppm	4	4	Water additive used to control microbes
73. TTHM [Total trihalomethanes]	N	2013*	14.2	No Range	ppb	0	80	By-product of drinking water chlorination
HAA5	N	2013*	0.006	No Range	ppb	0	60	By-product of drinking water chlorination

\* Most recent sample results available

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", CITY OF NEWTON is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoridation sample results were within the optimal range of 0.7 - 1.3 ppm was 12. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7 - 1.3 ppm was 100%.

### 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. The City of Newton 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 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 (800-426-4791).

Please call our office if you have any questions.

...ect. For cause, this resolution shall be effective upon the adoption hereof. Commissioner Douglas Vance seconded motion to adopt the foregoing resolution and the question being put to a roll call, the result was as follows: Commissioner A.G. Easom voted: Yes Commissioner Clyde Risher voted: Yes

Commissioner Ricky Smith voted: Yes  
 Commissioner Jamie Brunson voted: Yes  
 Commissioner Douglas Vance voted: Yes  
 The motion having received the affirmative vote of a majority of the commissioners present, the Chairman declared the motion carried and the resolution adopted, on this

the 22nd day of April, 2015.  
 /s/ A.G. Easom

CHAIRMAN, BOARD OF COMMISSIONERS  
 SEBASTOPOL NATURAL GAS DISTRICT  
 ATTEST:  
 /s/ Clyde Risher  
 SECRETARY, BOARD OF COMMISSIONERS

SEBASTOPOL NATURAL GAS DISTRICT (SEAL)  
 PUBLISH (The Newton Appeal, Scott County Times and The Neshoba Democrat): APRIL 29, MAY 6, 13 AND 20  
 PUBLISH (The Carthaginian): APRIL 30, MAY 7, 14 AND 21  
 25679290v1

*Drinking Water Quality Report*  
 City of Newton  
 PWS ID # 0510009  
 April 2015

Annual

2015 JUN -1 AM 8:41  
 WATER SUPPLY

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