

CALENDAR YEAR 2013 CONSUMER CONFIDENCE REPORT
CERTIFICATION REPORT
CITY OF NEWTON
PWS ID # ('s): 0510009

WATER SUPPLY
2014 JUN 12 AM 9:39

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: 6/4/2014

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

¹⁾ Newton City Hall
²⁾ J.E. McMillan Public Library

Date posted: 6/5/2014

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.

Daniel Mayer

Name/Title (President, Mayer, Owner, etc.)

5.28.14

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.

Susan Boyette

Signature

5-1-14

Date

Mail completed form along with a copy of your CCR Report(s) before JULY 1, 2014 to:

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

Frontage Road in Meridian. Marie Fanning and Daphne McMillan were hostesses. Members were invited to a private dining room. The round tables were beautifully set with white tablecloths and arrangements of grass in the center. Clear glass vases with floating Easter Eggs sat atop the grass. The buffet food table was also decorated with the Easter season in mind.

President

Mary Ann Bond welcomed everyone. Members joined hands as Mary Ann led in the blessing for the food. The meal was a salad supper of chicken, broccoli, and potato salads, pimento cheese, sliced tomatoes, cheese, meat tray, bread, rolls and wraps. For dessert, individual fresh strawberry trifles were served. Water and tea were beverages. The food was displayed beautifully and was delicious. Hands down credit goes to the food service group.

After the meal, the meeting was called to order by Bond. A brief business meeting was held. Roll was called and minutes were read by Secretary Jane Brand. Fourteen members and one guest were present. The meditation was given by Bond in the absence of Billie Brand. Officers for the 2014-2015 coming year were presented by the nominating committee: Jane Brand, Marie Fanning and Daphne McMillan. Nominations are: President Mary Ann Bond, vice Billie Brand, Treasurer Marie Fanning, Secretary Jane Brand, Hospitality Jo Veenstra, Reporter Marcia Everett. Reminder Linda Lofton. All nominations were approved. For office



Bridges

Civil War and learns the identity of her real father. A young couple struggles with the loss of their precious child, a resistant son at long last surrenders to the will of God. A mentally disturbed girl has a shocking secret locked away deep inside her mind. Amidst harsh economic times and through the inevitable trials of life the family draws ever closer encouraging each other caring for each other as God protects and carries them through.

Bridges is a wonderful Mississippi author. Her series is a very good read. She said that she has a children's book, "What Can We Do Today?" at the publisher now which will be released in September. She wrote this book when her first child was small. She is also working on a fourth novel. After a question-and-answer session she talked about the process of submitting a book to be published.

Hickory Reading Club meets in May

The Hickory Reading Club met for the last time of their 2013-2014 Club Year on May 8, at the home of Marcia Everett. Marcia's daughter and club member April Gilbert served as co-hostess.

President Mary Ann Bond welcomed everyone. Members joined hands as she led in the blessing for the food. The meal was a picnic style meal. Pulled Pork on a bun with barbecue sauce, baked beans, potato salad, layered salad, stuffed celery with pimento cheese, olives, pickles and deviled eggs. Desserts were chocolate brownies, millionaire pie and lemon ice box pie. Water, tea, lemonade and coffee were served as beverages.

Annual Drinking Water Quality Report
 City of Newton
 PWS ID # 0510009
 May, 2014

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 first and third Tuesday of each month at 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 1st to December 31st, 2013. 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	Unit Measurement	MCLG	MCL	Likely Source of Contamination
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business, a thank you card was read by the secretary from Marie Fanning for gifts when she had surgery.

The program was then turned over to guest speaker Ramona Bridges, who read a letter about herself and her family. A born-again Christian and native of Mississippi she resides with her family in Seminary. She and her husband have three sons and one grandchild.

Bridges' first novel 'Sweet By and By' is the first in a series. It was released in 2010 and earned Bridges a nomination for a Mississippi Library Association award for fiction. This book is a story about life-like characters told with Southern flair highlighted with scripture. It reminds us that God knows every human need, joy and weakness. It has just enough romance to spark the imagination.

'Standing on the Promises' is her second book in this series. It highlights the character Addie as an extraordinary heroine who against all odds finds strength in a husband who sustains the desires of her heart. Her steadfast faith in the loving God nourishes her soul. 'Standing On the Promises' is a complex story that weaves moments of profound joy and compassion with utter despair. This is a story about love, about faith and ultimately about things both sensual and eternal.

The third book in this series is 'An Unclouded Day' where the author once again weaves a vibrant tapestry of the joys and sorrows, hope, faith and strength that have

After the meal, the meeting was called to order by President Mary Ann Bond. There were 12 members present and one guest, Jennifer Flint. Roll was called with members telling of books they had read since our last meeting in April. Jane Brand, Secretary read the minutes. The meditation was given by Mary Ann.

A thank you note was read by Marcia from Ramona Bridges thanking the club for having had the opportunity to speak to them again. After no other business the program was turned over to April Gilbert who had the book review for the evening.

April choose the book 'Running Back' by Freddy Grant. Grant is an OB/GYN physician who lives in Meridian with his wife of 38 years. He has two children — a daughter who is a school teacher and a son who is a Navy pilot. The author enjoys football, scuba diving and underwater photography and has completed over 15 triathlons.

'Running Back' is the author's first novel. The key figure in the story, Keith Miller, was at the top of his game. He has a successful career as a brilliant scientist, a top secret government job and a lifetime of regrets. His youth was consumed by football. Later, his early adulthood was spent in a single-minded drive for scientific success. Somewhere along the way his brief marriage and the son he really never knew have faded into his past.

Now, long hours in the lab and relationships that are no more than one-night stands have left him empty and bit-

Inorganic Contaminants		MCL/ACL							
10. Barium	N		0.0277	No Range	Ppm	2	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N		1.40	No Range	Ppb	100	100		Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2011*	0.4	None	ppm	1.3	AL=1.3		Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N		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	2011*	3	None	ppb	0	AL=15		Corrosion of household plumbing systems, erosion of natural deposits
Nickel**	N		.0017	No Range	ppm	0.1	0.1		Discharge from chemical factories, metal refineries and petroleum refineries
Disinfectants & Disinfectant By-Products									
Chlorine (as Cl ₂)	N	1/1/13 to 12/31/13	0.80	0.44 to 1.22	ppm	4	4		Water additive used to control microbes
73. TTHM [Total trihalomethanes]	N		14.2	No Range	ppb	0	80		By-product of drinking water chlorination
HAA5	N		.006	No Range	ppb	0	60		By-product of drinking water chlorination

* Most recent sample results available ** Unregulated contaminant

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 fluoride sample results were within the optimal range of 0.7-1.3 ppm was 8. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 73%.

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. Immunocompromised 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).

This report being published in the paper will not be mailed. If you would like a copy of this report or you have any questions please call our office 601-683-2870.

APPEAL PHOTO POLICY

The Newton County Appeal welcomes photos from our readers. To submit a photo, email it to dharris@newtoncountyappeal.com or drop it off at our Union or Newton location. Please identify everyone pictured.

PROOF OF PUBLICATION

STATE OF MISSISSIPPI
COUNTY OF NEWTON

Personally came before me the undersigned authority, in and for the County and State aforesaid Luke Horton, who being by me duly sworn, states on oath that he is the Publisher of *The Newton County Appeal*, a newspaper published in Newton County, Mississippi. A copy of which is hereto attached, has been made in said paper 1 times consecutively, to-wit:

Vol. No. 105 No. 44 Date 6-4, 2014

For: Vol. No. _____ No. _____ Date _____, 20____

City of Vol. No. _____ No. _____ Date _____, 20____

Newton Vol. No. _____ No. _____ Date _____, 20____

_____ Vol. No. _____ No. _____ Date _____, 20____

_____ Vol. No. _____ No. _____ Date _____, 20____

Publisher Signature: [Signature]

Sworn to and subscribed before me,

this 6th day of June, 2014

[Signature]

Annual Drinking Water Quality Report
City of Newton
PWS ID # 0510009
May, 2014



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ds

2.48

\$ 3.00

5.48