

2009 JUL 22 AM 9:44

BUREAU OF PUBLIC WATER SUPPLY
CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM

APPROVED

City of Newton
Public Water Supply Name
51009
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: 06 / 10 / 2009

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 County Appeal

Date Published: 06 / 10 / 2009

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.

Michael Peilken, Mayor
Name/Title (President, Mayor, Owner, etc.)

06 / 10 / 2009
Date

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



MISSISSIPPI STATE DEPARTMENT OF HEALTH

CONFIRMATION OF NOTICE

**Community
(C)**

Mississippi State Department of Health
Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215-1700

PWS Name: City Of Newton

PWS ID#: 510009

For Violation: Lead/Copper Monitoring Violation

Occurring on: 7/21/2008

The public water system indicated above hereby affirms that public notice has been provided to consumers in accordance with the delivery, content, and format requirements and deadlines given by method(s) indicated below:

Notice distributed by _____ on _____
(Hand or direct delivery) (Date)

Notice distributed by _____ on _____
(Mail, as a separate notice or with bill) (Date)

Notice distributed by Consumer Confidence Report on 06/10/2009
(Alternate method if applicable) (Date)

(Signature)

Mayor

(Title)

06/10/2009

(Date)

570 East Woodrow Wilson . Post Office Box 1700 Jackson, Mississippi 39215-1700
601/576-7634 Fax 601/576-7931 www.HealthyMS.com

Equal Opportunity In Employment/Service

PROOF OF PUBLICATION

STATE OF MISSISSIPPI
COUNTY OF NEWTON


Personally came before me the undersigned authority, in and for the County and State aforesaid Jack R. Tannehill, 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 continuously for more than 1 year prior to first publication of this notice and that publication of the notice, a copy of which is hereto attached, has

been made in said paper _____ times consecutively, to-wit:

For: City of Newton
Vol. No. 100 No. 44 Date 6-10, 2009
Vol. No. _____ No. _____ Date _____, 20____
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 11th day of June, 2009

[Signature]
Notary Public


Paste clipping here

Publication: \$ _____
Proof: \$ 3.00
TOTAL: \$ _____

Annual Drinking Water Quality Report

City of Newton • PWS ID: 510009

JUNE 10, 2009

We're very pleased to provide you with this year's Annual Water Quality Report. A copy of this report will not be mailed to individual customers unless it is specifically requested. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source is three wells. Our wells draw from the Sparta Sand Aquifer.

Our source water assessment plan (SWAP) has been completed. Our wells were ranked as follows: Monroe Well (HIGHER), Wood Street and Railroad Street (LOWER) in terms of susceptibility to contamination. For a copy of the report contact our office at 601-683-2870.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. 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. 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 trans-

plants, 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).

In the following 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: 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.

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

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.

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, 2008.

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/AQL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
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Disinfectants & Disinfection By Products

(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/AQL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Haloacetic Acids (HAA5)	N	2007	0.0042	0	ppm	NA	.060	By-product of drinking water chlorination
THM5 (Total Trihalomethanes) (ppm)	N	2007	0.012	0	ppm	NA	.080	By-product of drinking water disinfection
Chlorine	N	2008	0.79	0	ppm	NA	4.0	By-product of drinking water chlorination

Inorganic Contaminants

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/AQL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Barium	N	2006*	0.01869	0	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride**	N	2006*	0.90413	0	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Lead	Y	2007* 2008	0.027 0.096	1 0	ppm	0	AL= 0.15	Corrosion of household plumbing systems; erosion of natural deposits
Copper	N	2007* 2008	0.500 0.630	0	ppm	1.3	AL= 1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

*Most recent sample

**Fluoride level is routinely adjusted to the Ms. State Department of Health's recommended level of 0.7 - 1.3 mg/l.

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 (1-800-426-4791) 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.

IMPORTANT INFORMATION REGARDING YOUR DRINKING WATER

Monitoring Requirements Not Met for CITY OF NEWTON

Our water system violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what happened and what we are doing to correct this situation.

The table below lists the contaminants we did not properly test for by 12/31/2008, how often we are supposed to sample for LEAD/COPPER, how many samples we are supposed to take, how many samples we took, when samples should have been taken and the date on which follow-up samples were or will be taken.

What is being done? We have since taken the samples as described in the column above. What should I do? There is nothing you need to do at this time.

*****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 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. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.576.7518.

If you have any questions about this report or concerning your water utility, please contact Dr. Jerry O. Bounds, Public Works Director, at 601-683-2870 or P.O. Box 300, Newton, MS 39345. 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 every month at 5:30 PM. The meetings will be conducted at City Hall, located at 203 East Church Street.

Contaminant	Required sampling frequency	Number of samples taken	When all samples should have been taken	When samples were or will be taken
LEAD/COPPER	6 MONTHS	20 OUT OF 40	12/31/2008	04/09/2009