

FROM : EAST COLUMBIA HIGH SCHOOL PHONE NO. : 601 736 9575



MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY

**CALENDAR YEAR 2009 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM**

MS Dept. of Youth Services
Public Water Supply Name

460012
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 Main C.A.T.C. Office
- Date customers were informed: 1.1.1
- CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
Date Mailed/Distributed: 1.1.1
- CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
Name of Newspaper: _____
Date Published: 1.1.1
- CCR was posted in public places. (Attach list of locations)
Date Posted: 6-21-10
- 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.

[Signature]
Name/Title (President, Mayor, Owner, etc.)

06/30/10
Date

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

2009 Annual Drinking Water Quality Report

MS DEPT OF YOUTH SERVICES

PWS ID: 0460010

We're very pleased to provide you with this year's Annual Water Quality Report. 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 two wells, which draw from the Citronelle Aquifer.

I am 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 Donald Stockstill at 601-441-3282. We want our valued customers to be informed about their water utility. This report will not be mailed out but copies will be available at Columbia Training School.

The MS Dept of Youth Services 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, 2009. 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.

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 Columbia Training School is responsible for providing high quality drinking water, but cannot control the variety of material 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 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.

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. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the State 1 Disinfection By-Products Rule.

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:

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.

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 MS Dept of Youth Services had no Total Coliform Rule violations for 2009.

Below is a table with results from test that have been performed on our water.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected Your Water	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Chlorine	N	2009	1.40	High 1.40 Low 0.80	ppm	4	4	Water additive used to control microbes
Inorganic Contaminants								
TTHM	N	2008	0.011 mg/l	No range	Mg/l		0.080mg/l	By product of chlorinating drinking water.
HAA5	N	2008	0.005 mg/l	No range	Mg/l		0.060 mg/l	
Lead	N	2008	0.003mg/L	6	mg/L		0.015 mg/L	Corrosion of household plumbing systems.
Copper	N	2008	0.1 mg/L	6	mg/L		1.3 mg/L	Corrosion of household plumbing systems.
19. Nitrate (as N)	N	2009	0.2	No range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Nitrite(as N)	N	2009	0.05	No range	ppm	1	1	
Nitrate+Nitrite (As N)	N	2009	0.25	No range	ppm	10	10	

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).

Please call our office if you have questions.

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.