

APPROVED

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

City of Columbia  
Public Water Supply Name

460003  
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: 6/20/2009

- 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: Columbia PROGRESS

Date Published:   /  /  

- 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.

Harold Bryant  
Name/Title (President, Mayor, Owner, etc.)

6-23-09  
Date

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

2009 JUN 24 AM 9:14

# Annual Drinking Water Quality Report

City of Columbia

PWS ID: 460003

June 2008

We are 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 three wells, which draw from the Citronelle Aquifer.

Our source water assessment program has been completed and copies of this assessment are available at the water plant. For a copy of this report, please contact our office at 601-736-8201.

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 601-736-8201. 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 City Hall. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Tuesday of every month at 5:00 p.m. in the City Hall.

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The City of Columbia had no Total Coliform Rule violations for 2008.

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

TEST RESULTS								
Inorganic Contaminants								
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
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TTHM	N	2007*	5.94	No range	ppb		0.080mg/l	By product of chlorinating drinking water.
HAA5	N	2007*	1.0	No range	ppbl		1	
16. Fluoride**	N				ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2007*	0.000	20	Ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Copper	N	2007*	0.000	21	ppb	0		
19. Nitrate (as N)	N	2008	0.31	No range	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Nitrite(as N)	N	2008	0.02	No range	ppm	1	1	
Nitrate Nitrite (As N)	N	2008	0.31	No range	ppm	10	10	

\*Most recent sample. No sample was required in 2008..

\*\*The City of Columbia routinely adjust the fluoride level to the Dept. of Health's recommended level of 0.8 –1.2 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 Columbia Water Association 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 you 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.

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 Stage 1 Disinfection By-Products Rule. Our water system failed to complete these monitoring requirements in July 2004 by collecting only 6 samples when 8 were required. The 6 collected samples were all within the accepted range for chlorine residual. No further violations occurred for our system.

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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).

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# PROOF OF PUBLICATION

## THE STATE OF MISSISSIPPI COUNTY OF MARION

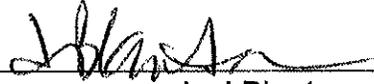
Personally appeared before me, the undersigned Notary Public, in and for the County and state aforesaid, **Jeni Blanton** who being by me and duly sworn, states on oath that she is Legal Clerk of the Columbian-Progress a newspaper published in the City of Columbia, State and County, aforesaid, and that the publication of the notice, a copy of which is hereto attached, has been made in said paper 1 time(s), as follows:

In Vol. 107 No. 50 Date 20 day of June 2009

In Vol. 107 No. \_\_\_ Date \_\_\_ day of \_\_\_ 2009

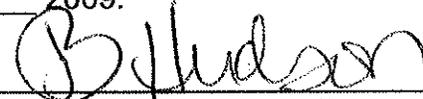
In Vol. 107 No. \_\_\_ Date \_\_\_ day of \_\_\_ 2009

In Vol. 107 No. \_\_\_ Date \_\_\_ day of \_\_\_ 2009

Signed   
Jeni Blanton

*See  
attached*

Sworn to and subscribed before me, this 20 day of June 2009.

  
Bonnie Hudson  
Notary Public



(SEAL)

No. words 3x11 at 10.20 Total \$ 336.00  
pc

Proof of Publication ..... \$ 3.00

Total Cost..... \$ 339.00

THIS IS NOT A STATEMENT

## Annual Drinking Water Quality Report City of Columbia PWS ID: 460003 June 2008

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# 2008 CCR Contact Information

Date: 6/25/09 Time: 2:13

PWSID: 460003

System Name: Columbri

Lead/Copper Language

MSDH Message re: Radiological Lab

MRDL Violation

Chlorine Residual (MRDL) RAA

Other Violation(s) \_\_\_\_\_

Will correct report & mail copy marked "**corrected copy**" to MSDH.

Will notify customers of availability of corrected report on next monthly bill.

Mr. Stockstill will do Corrected Copy and e-mail  
back to me and notify customers of available  
Corrected Copy by July 1, 2009, and send of a  
Copy of that.

Spoke with Donald Stockstill 601 441-3282  
(Operator, Owner, Secretary)

wdc7080@bellsouth.net

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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 Columbia Water Association 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 you 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.

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 Stage 1 Disinfection By-Products Rule. Our water system failed to complete these monitoring requirements in July 2004 by collecting only 6

samples when 8 were required. The 6 collected samples were all within the accepted range for chlorine residual. No further violations occurred for our system.

\*\*\*\*\*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.

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 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.