

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

**APPROVED**

PEARL RIVER COUNTY UTILITY AUTHORITY  
Public Water Supply Name

PWS # 550012 - WESTCHESTER  
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:    /   /   

- CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:  
Date Mailed/Distributed:    /   /    06/17/09

- CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*  
Name of Newspaper: \_\_\_\_\_  
Date Published:    /   /

- CCR was posted in public places. *(Attach list of locations)*  
Date Posted: 6/17/09 100A Street Suite F, Picayune, MS 39466

- 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.

Stephan Bowler  
Name/Title (President, Mayor, Owner, etc.)

6-18-09  
Date

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



## 2008 Annual Consumer Confident Report

Westchester-Dixie Utilities

PWS#: 550012

We are pleased to present to you this year's Annual Consumer Confident 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 is from well drawing from the Miocene Series Aquifer.

Our source water assessment is currently being conducted and is not available at this time. As soon as it is complete, you will be notified and copies of this assessment will be available at our office.

If you have any questions about this report or concerning your water utility service, please contact Donna McClain at 601-799-5259. We want our valued customers to be informed about their water utility service. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the third Thursday of every month at 2: 00 pm. Check [www.prcua.state.ms.us](http://www.prcua.state.ms.us) for location.

The Pearl River County Utility Authority's Westchester-Dixie Utilities routinely monitors for contaminants in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period for January 1<sup>st</sup> to December 31<sup>st</sup>, 2008. 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 contaminants. It is important to remember that the presence of these contaminants 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 Hot Line at 1-800-426-4791.

In this table, you will find many terms and abbreviations you might not be familiar with. To help better understand these terms, we have 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.

**Maximum Contaminant Level (MCL)** – 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 (MCLG)** – 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.

Parts per million (ppm) or Milligrams per liter (mg/L)

<b>Contaminants</b>	<b>MCLG</b>	<b>AL</b>	<b>Your Water</b>	<b>Sample Date</b>	<b>#Samples Exceeding AL</b>	<b>Exceeds AL</b>	<b>Typical Source</b>
<b>Inorganic Contaminants</b>							
Copper-action level at consumer taps (ppm)	1.3	1.3	0.1	2008	0	No	Corrosion of household plumbing systems; Erosion on natural deposits
Lead-action level at consumer taps (ppb)	0	15	0.002	2008	0	No	Corrosion of household plumbing systems; Erosion on natural deposits

**2008 Annual Consumer Confident Report**

Westchester-Dixie Utilities

Page -2-

**Undetected Contaminants**

The following contaminants were monitored for, but not detected, in your water.

<u>Contaminants</u> Inorganic Contaminants	MCLG or MRDLG	MCL or MRDL	Your Water	Violation	Typical Source
Nitrate (measured as Nitrogen) (ppm)	10	10	ND	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite (measured as Nitrogen) (ppm)	1	1	ND	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

As you can see by the table, our system had no violations on contaminants. We are proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing, that some contaminants have been detected. however the EPA has determined that your water IS SAFE at these levels.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immune-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIB/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 1-800-426-4791.

The Pearl River County Utility Authority's Westchester Dixie Utilities, works about the clock to provide top quality water to every tap. 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.

**Monitoring and reporting of compliance data violations**

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 all bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period. A notification letter was sent to the Westchester-Dixie Utility customers on March 18<sup>th</sup> about chlorine residuals monitoring that were not done in 2005.

**2008 Annual Consumer Confident Report**

Westchester-Dixie Utilities

Page -3

**\*\*\*\*\*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 Laboratory, the Environmental Protection Agency (EPA) suspended analysis 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.

**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. ABC 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 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.

BUREAU OF PUBLIC WATER SUPPLY

2009 JUN 25 AM 8:32

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Page -2-

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Page -3

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