



MISSISSIPPI STATE DEPARTMENT OF HEALTH

**BUREAU OF PUBLIC WATER SUPPLY**

**CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT  
CERTIFICATION FORM**

CITY OF West Point  
Public Water Supply Name

0130008  
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: 6/10/11

- 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: \_\_\_ / \_\_\_ / \_\_\_

- 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.)

6-17-2011  
Date

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

# The City of West Point 2010 Drinking Water Quality Report

2010 JUN 21 AM 9:33

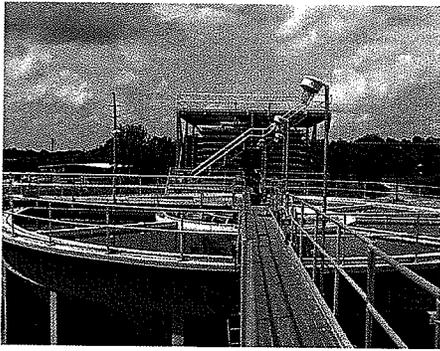
PWS# 0130008

## Is my water safe?

Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and Mississippi State Department of Health drinking water health standards. The City of West Point vigilantly safeguards its water supplies and once again we are proud to report that our system has not violated a maximum contaminant level or any other water quality standard.

## Do I need to take special precautions?

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/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).



## Where does my water come from?

The City of West Point's water sources are exclusively ground water wells. We currently have ten (10) water wells in operation, six (6) of which are in the Eutaw Aquifer, two (2) that take water from the Gordo Aquifer, and two (2) that withdraw water from the Massive Sands Aquifer.

## Source water assessment and its availability

Our source water assessment study conducted by the Mississippi Department of Environmental Quality has been completed and is on file in the offices of the MI & College Water Treatment Plant, located at 553 Louis O'dneal Rd. Results of these assessments show that all of the City's wells withdraw water from confined aquifers and

none were found to contain contaminants in concentrations equal to or greater than half of the EPA established maximum contaminant levels (MCLs) for drinking water standards. None are located within 500 feet of any known potential contaminant source and all received final susceptibility assessment rankings of moderate to lower.

## Why are there contaminants in my drinking water?

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 water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

## How can I get involved?

You are welcome to attend any of the regularly scheduled meetings of the Board of Mayor and Selectmen held on the second Tuesday of each month at 5:30 PM in the upstairs meeting room of City hall located at 204 Commerce St.

## Other Information

As a customer of the City of West Point, Water and Light Department, you have a right to be an informed consumer. If you have any questions concerning your water utility, please feel free to contact Marion Marsac, Chief Operator, at (662) 494-2262, or you may obtain specific information about your water supply and its compliance history at the Mississippi State Health Department's website: [www.msdh.state.ms.us](http://www.msdh.state.ms.us).

## Significant Deficiency

During a sanitary survey conducted on 5/20/2010, the Mississippi State Department of Health cited the following significant deficiency(s):

Inadequate internal cleaning /maintenance of storage tanks.

Corrective actions: The system is under a Bilateral Compliance Agreement with the Mississippi State Department of Health to complete the cleaning and painting of the tanks. All deficiencies are scheduled to be completed by 12/31/2011.

# Water Quality Data Table

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

To comply with the "Regulation Governing Fluoridation of Community Drinking Supplies," the City of West Point is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year that average fluoride sample results were within the range of 0.7-1.3 ppm was 12. The percentage fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 92%.

## Important Drinking Water Definitions:

**MCLG:** Maximum Contaminant Level Goal: 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.**  
**MCL:** Maximum Contaminant Level: 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.**  
**AL:** Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Contaminants (units)	MCLG	MCL	Your Water	Range Low	High	Sample Date	Violation	Typical Source
<b>Inorganic Contaminants</b>								
Barium (ppm)	2	2	0.0744	0.0379	0.0744	3/24/2008	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Nitrate (measured as nitrogen) (ppm)	10	10	.2	.2	.2	2010	No	Runoff from fertilizer use Leaching from septic tanks, sewage: Erosion natural deposits.
Nitrite (measured as nitrogen) (ppm)	1	1	.05	.05	.05	2010	No	Runoff from fertilizer use Leaching from septic tanks, sewage: Erosion of natural deposits.
Chromium [Total] (ppm)	100	100	0.001441	0.0	0.0014	3/24/2008	No	Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	0.75	0.71	0.91	2010	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Selenium (ppb)	50	50	1.582	0	1.582	3/24/2008	No	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines
<b>Radioactive Contaminants</b>								
Alpha emitters (pCi/L)	0	15	1.56	-0.0265	1.56	----	No	Erosion of natural deposits
Combined Radium 226/228 (pCi/L)	0	5	0.54	-0.0853	0.54	----	No	Erosion of natural deposits
Uranium (µg/L)	0	30	0.028	-0.013	0.028	----	No	Erosion of natural deposits.

Contaminant(s) (units)	MCLG	AL	Your Water	# of Samples > AL	Sample Date	Exceeds AL	Typical Source
<b>Inorganic Contaminants</b>							
Copper (ppm)	1.3	1.3	0.1	0	----	No	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems
Lead (ppb)	0	15	1.0	0	----	No	Corrosion of household plumbing systems; Erosion of natural deposits

Contaminant(s) (units)	MRD	MRDLG	Your Water	Range Lo	High	Sample Date	Violation	Typical Source
<b>Disinfectants &amp; Disinfection By-Products</b>								
Chlorine (as Cl2) (ppm)	4	4	1.41	1.27	1.62	2010	No	Water additive used to control Microbes

**Units Description:**  
 ppm: parts per million, or milligrams per liter (mg/L)      pCi/L: picocuries per liter (a measure of radioactivity)  
 ppb: parts per billion, or micrograms per liter (µg/L)      µg/L : Number of micrograms of substance in one litre of water