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MISSISSIPPI STATE DEPARTMENT OF HEALTH

# BUREAU OF PUBLIC WATER SUPPLY

## CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

City of Hattiesburg
Public Water Supply Name

0180008
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 Direct mailing

Date customers were informed: 6/23/11

☐ CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:

Date Mailed/Distributed: 6/21/11

☐ 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.

Paul J. Hoffer Operator — 6/27/11

*Name/Title (President, Mayor, Owner, etc.)* — *Date*

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

## Frequently Called Phone Numbers

| | |
|---|---|
| Billing Inquiries, Turn ons, Cut offs: | 545-4533 |
| Requests For Service | 545-4500 |
| After Hour Problems | 545-4635 |
| Water Plant #1 | 545-4636 |
| Water Plant #2 | 545-4635 |
| General Managers Office | 545-4530 |



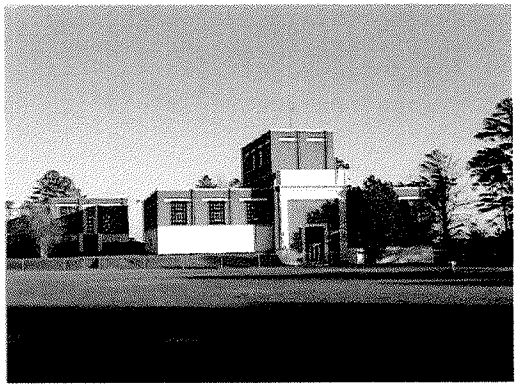
Hattiesburg Water & Sewer Dept.
900 James Street
Hattiesburg, MS 39401

# *CITY OF HATTIESBURG*

PWS ID# 180008

# *2010 Annual Drinking Water Quality Report*

Report prepared June 14, 2011



Hattiesburg Water & Sewer Dept. Phone: (601) 545-4530
Water Plant #2 Fax: (601) 545-4689
900 James Street www.hattiesburgms.com
Hattiesburg, Mississippi 39401

Office hours: 7:00 a.m. to 3:30 p.m. Monday thru Friday

+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 groundwater from fourteen (14) wells using water from the Middle Catahoula Formation and the Upper Catahoula Formation aquifers.

We are 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 Paul Hoffer at Water Plant #2 - 900 James Street, Hattiesburg, Mississippi 39401. His phone number is 545-4530. 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 city council meetings. They are held on the first and third Tuesday of each month at 4:00 pm in the council room at City Hall. City Hall is located at 200 Forrest St., downtown Hattiesburg.

The City of Hattiesburg routinely monitors for up to 154 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.

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:

***Action Level (AL)*** - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

***Treatment Technique (TT)*** - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

***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.

| Contaminant | Violation Y/N | Date Collected | Level Detected | Range of Detects or # of Samples Exceeding MCL/AL | Unit of Measurement | MCLG | MCL | Likely Source of Contamination |
|---|---|---|---|---|---|---|---|---|
| **Radioactive Contaminants** | | | | | | | | |
| 4. Beta/photon emitters | N | 2002 | 3.60 | No Range | PCi/l | 0 | 50 | Decay of natural and man-mad deposits |
| **Inorganic Contaminants** | | | | | | | | |
| 10. Barium | N | 2009 | .049 | No Range | ppm | 2 | 2 | Discharge of drilling waste discharge from metal refineries erosion of natural deposits |
| 12. Cadmium | N | 2009 | .0001 | No Range | ppb | 5 | 5 | Corrosion of galvanized pipes erosion of natural deposits discharge from metal refineries runoff from waste batteries an paints |
| 14. Copper | N | 2009 | .0170 | 0 | ppm | 1.3 | AL=1.3 | Corrosion of household plumbing systems; erosion c natural deposits; leaching fror wood preservatives |
| 16. Fluoride | N | 2010 | .202 | * | ppm | 4 | 4 | Erosion of natural deposits water additive which promote strong teeth; discharge fror fertilizer and aluminum factories |
| 17. Lead | N | 2009 | .0008 | 0 | ppb | 0 | AL=15 | Corrosion of household plumbing systems, erosion c natural deposits |
| 73. TTHM [Total trihalomethanes] | N | 2010 | 8.17 | 1.5 – 7.1 | ppb | 0 | 100 | By-product of drinking wate chlorination |
| **Disinfection and it's by-products** | | | | | | | | |
| **Chlorine (as Cl2)** | **N** | **2010** | **1.14** | **0** | **ppm** | **4** | **4** | **Water additive used t control microbes** |

*** The City of Hattiesburg routinely adjusts the fluoride level in the finished water to 0.8 - 1.2 mg/l.**

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expecte contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a he risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Drinking Water Hotline at 1-800-426-4791.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking wat primarily from materials and components associated with service lines and home plumbing. The City of Hattiesburg is responsible for providing quality drinking water but, cannot control the variety of materials used in plumbing components. When your water has been sitting for several ho 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 are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods and s you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi S Department of Health Public Health laboratory offers lead testing for $10 per sample. Please contact 601.576.7582 if you wish to have your w tested.

**WATER QUALITY TEST RESULTS**

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.

Please be assured that those of us, who work with the City of Hattiesburg Water System, work hard every day to provide quality drinking water to every customer. 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.