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MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Town of Baldurn - Ingram
Public Water Supply Name

590001 - 590008
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: / /

- 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.

David DeLid Operator
Name/Title (President, Mayor, Owner, etc.)

6-9-11
Date

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

570 East Woodrow Wilson • Post Office Box 1700 • Jackson, Mississippi 39215-1700
601/576-7634 • Fax 601/576-7931 • www.HealthyMS.com

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**Baldwin Municipal Gas & Water System & Ingram Water System  
Annual Drinking Water Quality Report for Calendar Year 2010  
PWS ID# MS0890001 & MS0890008**

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality of 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 four wells. Our wells draw from the Eutaw Formation.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determination was made has been furnished to our public water system and is available for viewing upon request. The wells for the Baldwin and Ingram water systems have received a moderate susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Daniel Arnold at 662-366-9171. We want our valued customers to be informed about their water utility. If you want to learn more, please attend one of our regularly scheduled meetings. They are held on the first Tuesday of each month at 6:00 P.M. at the Baldwin City Hall.

Baldwin Municipal Gas & Water System & Ingram Water System 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 1<sup>st</sup> to December 31<sup>st</sup>, 2010. As water travels over the land or underground, it can pick up substances or contaminants such as inorganic chemicals, 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 substances. 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 (MCL)** - The "Maximum Allowed" or the highest level of a contaminant that is allowed in drinking water. MCLs are not as strict as the MCLGs as feasible using the best available treatment technology.

**Maximum Contaminant Level Goal (MCLG)** - The "Goal" 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.

**Maximum Residual Disinfection Level (MRDL)** - The highest level of a disinfectant allowed in drinking water. This is important because the addition of a disinfectant is necessary for control of microbial contamination.

**Table 1: PWS ID# MS0890001 2010 Results**

Contaminant	Unit	Sample Location	Sample Date	Sample Value	Regulatory Limit	Exceeds Limit	Notes
Regulatory Requirements							
Chlorine	mg/L	1	1/1/10	0.5	4.0	No	Discharge of drinking water, discharge from public waterworks, amount of total chlorine
Chlorine	mg/L	2	1/1/10	0.5	4.0	No	Discharge from fire and other uses, name of other agency
Chlorine	mg/L	3	1/1/10	0.5	4.0	No	Discharge of finished plumbing systems, amount of total chlorine, discharge from fire and other uses
Lead	ppb	4	1/1/10	0.01	0.01	No	Discharge of finished plumbing systems, amount of total chlorine

**Table 2: PWS ID# MS0890008 2010 Results**

Contaminant	Unit	Sample Location	Sample Date	Sample Value	Regulatory Limit	Exceeds Limit	Notes
Regulatory Requirements							
Chlorine	mg/L	1	1/1/10	0.5	4.0	No	Discharge of drinking water, discharge from public waterworks, amount of total chlorine
Chlorine	mg/L	2	1/1/10	0.5	4.0	No	Discharge from fire and other uses, name of other agency
Chlorine	mg/L	3	1/1/10	0.5	4.0	No	Discharge of finished plumbing systems, amount of total chlorine, discharge from fire and other uses
Lead	ppb	4	1/1/10	0.01	0.01	No	Discharge of finished plumbing systems, amount of total chlorine

**Table 3: PWS ID# MS0890001 2010 Results**

Contaminant	Unit	Sample Location	Sample Date	Sample Value	Regulatory Limit	Exceeds Limit	Notes
Regulatory Requirements							
Chlorine	mg/L	1	1/1/10	0.5	4.0	No	Discharge of drinking water, discharge from public waterworks, amount of total chlorine
Chlorine	mg/L	2	1/1/10	0.5	4.0	No	Discharge from fire and other uses, name of other agency
Chlorine	mg/L	3	1/1/10	0.5	4.0	No	Discharge of finished plumbing systems, amount of total chlorine, discharge from fire and other uses
Lead	ppb	4	1/1/10	0.01	0.01	No	Discharge of finished plumbing systems, amount of total chlorine

**Table 4: PWS ID# MS0890008 2010 Results**

Contaminant	Unit	Sample Location	Sample Date	Sample Value	Regulatory Limit	Exceeds Limit	Notes
Regulatory Requirements							
Chlorine	mg/L	1	1/1/10	0.5	4.0	No	Discharge of drinking water, discharge from public waterworks, amount of total chlorine
Chlorine	mg/L	2	1/1/10	0.5	4.0	No	Discharge from fire and other uses, name of other agency
Chlorine	mg/L	3	1/1/10	0.5	4.0	No	Discharge of finished plumbing systems, amount of total chlorine, discharge from fire and other uses
Lead	ppb	4	1/1/10	0.01	0.01	No	Discharge of finished plumbing systems, amount of total chlorine

**Table 5: PWS ID# MS0890001 2010 Results**

Contaminant	Unit	Sample Location	Sample Date	Sample Value	Regulatory Limit	Exceeds Limit	Notes
Regulatory Requirements							
Chlorine	mg/L	1	1/1/10	0.5	4.0	No	Discharge of drinking water, discharge from public waterworks, amount of total chlorine
Chlorine	mg/L	2	1/1/10	0.5	4.0	No	Discharge from fire and other uses, name of other agency
Chlorine	mg/L	3	1/1/10	0.5	4.0	No	Discharge of finished plumbing systems, amount of total chlorine, discharge from fire and other uses
Lead	ppb	4	1/1/10	0.01	0.01	No	Discharge of finished plumbing systems, amount of total chlorine

**Table 6: PWS ID# MS0890008 2010 Results**

Contaminant	Unit	Sample Location	Sample Date	Sample Value	Regulatory Limit	Exceeds Limit	Notes
Regulatory Requirements							
Chlorine	mg/L	1	1/1/10	0.5	4.0	No	Discharge of drinking water, discharge from public waterworks, amount of total chlorine
Chlorine	mg/L	2	1/1/10	0.5	4.0	No	Discharge from fire and other uses, name of other agency
Chlorine	mg/L	3	1/1/10	0.5	4.0	No	Discharge of finished plumbing systems, amount of total chlorine, discharge from fire and other uses
Lead	ppb	4	1/1/10	0.01	0.01	No	Discharge of finished plumbing systems, amount of total chlorine

**Table 7: PWS ID# MS0890001 2010 Results**

Contaminant	Unit	Sample Location	Sample Date	Sample Value	Regulatory Limit	Exceeds Limit	Notes
Regulatory Requirements							
Chlorine	mg/L	1	1/1/10	0.5	4.0	No	Discharge of drinking water, discharge from public waterworks, amount of total chlorine
Chlorine	mg/L	2	1/1/10	0.5	4.0	No	Discharge from fire and other uses, name of other agency
Chlorine	mg/L	3	1/1/10	0.5	4.0	No	Discharge of finished plumbing systems, amount of total chlorine, discharge from fire and other uses
Lead	ppb	4	1/1/10	0.01	0.01	No	Discharge of finished plumbing systems, amount of total chlorine

**Table 8: PWS ID# MS0890008 2010 Results**

Contaminant	Unit	Sample Location	Sample Date	Sample Value	Regulatory Limit	Exceeds Limit	Notes
Regulatory Requirements							
Chlorine	mg/L	1	1/1/10	0.5	4.0	No	Discharge of drinking water, discharge from public waterworks, amount of total chlorine
Chlorine	mg/L	2	1/1/10	0.5	4.0	No	Discharge from fire and other uses, name of other agency
Chlorine	mg/L	3	1/1/10	0.5	4.0	No	Discharge of finished plumbing systems, amount of total chlorine, discharge from fire and other uses
Lead	ppb	4	1/1/10	0.01	0.01	No	Discharge of finished plumbing systems, amount of total chlorine

**Table 9: PWS ID# MS0890001 2010 Results**

Contaminant	Unit	Sample Location	Sample Date	Sample Value	Regulatory Limit	Exceeds Limit	Notes
Regulatory Requirements							
Chlorine	mg/L	1	1/1/10	0.5	4.0	No	Discharge of drinking water, discharge from public waterworks, amount of total chlorine
Chlorine	mg/L	2	1/1/10	0.5	4.0	No	Discharge from fire and other uses, name of other agency
Chlorine	mg/L	3	1/1/10	0.5	4.0	No	Discharge of finished plumbing systems, amount of total chlorine, discharge from fire and other uses
Lead	ppb	4	1/1/10	0.01	0.01	No	Discharge of finished plumbing systems, amount of total chlorine

**Table 10: PWS ID# MS0890008 2010 Results**

Contaminant	Unit	Sample Location	Sample Date	Sample Value	Regulatory Limit	Exceeds Limit	Notes
Regulatory Requirements							
Chlorine	mg/L	1	1/1/10	0.5	4.0	No	Discharge of drinking water, discharge from public waterworks, amount of total chlorine
Chlorine	mg/L	2	1/1/10	0.5	4.0	No	Discharge from fire and other uses, name of other agency
Chlorine	mg/L	3	1/1/10	0.5	4.0	No	Discharge of finished plumbing systems, amount of total chlorine, discharge from fire and other uses
Lead	ppb	4	1/1/10	0.01	0.01	No	Discharge of finished plumbing systems, amount of total chlorine

**Table 11: PWS ID# MS0890001 2010 Results**

Contaminant	Unit	Sample Location	Sample Date	Sample Value	Regulatory Limit	Exceeds Limit	Notes
Regulatory Requirements							
Chlorine	mg/L	1	1/1/10	0.5	4.0	No	Discharge of drinking water, discharge from public waterworks, amount of total chlorine
Chlorine	mg/L	2	1/1/10	0.5	4.0	No	Discharge from fire and other uses, name of other agency
Chlorine	mg/L	3	1/1/10	0.5	4.0	No	Discharge of finished plumbing systems, amount of total chlorine, discharge from fire and other uses
Lead	ppb	4	1/1/10	0.01	0.01	No	Discharge of finished plumbing systems, amount of total chlorine

**Table 12: PWS ID# MS0890008 2010 Results**

Contaminant	Unit	Sample Location	Sample Date	Sample Value	Regulatory Limit	Exceeds Limit	Notes
Regulatory Requirements							
Chlorine	mg/L	1	1/1/10	0.5	4.0	No	Discharge of drinking water, discharge from public waterworks, amount of total chlorine
Chlorine	mg/L	2	1/1/10	0.5	4.0	No	Discharge from fire and other uses, name of other agency
Chlorine	mg/L	3	1/1/10	0.5	4.0	No	Discharge of finished plumbing systems, amount of total chlorine, discharge from fire and other uses
Lead	ppb	4	1/1/10	0.01	0.01	No	Discharge of finished plumbing systems, amount of total chlorine

**Table 13: PWS ID# MS0890001 2010 Results**

Contaminant	Unit	Sample Location	Sample Date	Sample Value	Regulatory Limit	Exceeds Limit	Notes
Regulatory Requirements							
Chlorine	mg/L	1	1/1/10	0.5	4.0	No	Discharge of drinking water, discharge from public waterworks, amount of total chlorine
Chlorine	mg/L	2	1/1/10	0.5	4.0	No	Discharge from fire and other uses, name of other agency
Chlorine	mg/L	3	1/1/10	0.5	4.0	No	Discharge of finished plumbing systems, amount of total chlorine, discharge from fire and other uses
Lead	ppb	4	1/1/10	0.01	0.01	No	Discharge of finished plumbing systems, amount of total chlorine

**Table 14: PWS ID# MS0890008 2010 Results**

Contaminant	Unit	Sample Location	Sample Date	Sample Value	Regulatory Limit	Exceeds Limit	Notes
Regulatory Requirements							
Chlorine	mg/L	1	1/1/10	0.5	4.0	No	Discharge of drinking water, discharge from public waterworks, amount of total chlorine
Chlorine	mg/L	2	1/1/10	0.5	4.0	No	Discharge from fire and other uses, name of other agency
Chlorine	mg/L	3	1/1/10	0.5	4.0	No	Discharge of finished plumbing systems, amount of total chlorine, discharge from fire and other uses
Lead	ppb	4	1/1/10	0.01	0.01	No	Discharge of finished plumbing systems, amount of total chlorine

**Table 15: PWS ID# MS0890001 2010 Results**

Contaminant	Unit	Sample Location	Sample Date	Sample Value	Regulatory Limit	Exceeds Limit	Notes
Regulatory Requirements							
Chlorine	mg/L	1	1/1/10	0.5	4.0	No	Discharge of drinking water, discharge from public waterworks, amount of total chlorine
Chlorine	mg/L	2	1/1/10	0.5	4.0	No	Discharge from fire and other uses, name of other agency
Chlorine	mg/L	3	1/1/10	0.5	4.0	No	Discharge of finished plumbing systems, amount of total chlorine, discharge from fire and other uses
Lead	ppb	4	1/1/10	0.01	0.01	No	Discharge of finished plumbing systems, amount of total chlorine

**Table 16: PWS ID# MS0890008 2010 Results**

Contaminant	Unit	Sample Location	Sample Date	Sample Value	Regulatory Limit	Exceeds Limit	Notes
Regulatory Requirements							
Chlorine	mg/L	1	1/1/10	0.5	4.0	No	Discharge of drinking water, discharge from public waterworks, amount of total chlorine
Chlorine	mg/L	2	1/1/10	0.5	4.0	No	Discharge from fire and other uses, name of other agency
Chlorine	mg/L	3	1/1/10	0.5	4.0	No	Discharge of finished plumbing systems, amount of total chlorine, discharge from fire and other uses
Lead	ppb	4	1/1/10	0.01	0.01	No	Discharge of finished plumbing systems, amount of total chlorine

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During August 2010, the Baldwin System we did not exceed a chlorine residual on our bacteriological sample as required and cannot be sure of the quality of our drinking water during that time. Samples were taken the next month and the system was returned to compliance. You were notified of this monitoring violation in October 2010.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the Town of Baldwin is required to report certain results pertaining to fluoridation of one water system. The number of months in the previous calendar year that average fluoride sample results were within the optimal range of 0.7-1.3 ppm was 0. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 0%.

**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 Baldwin is responsible for providing high quality drinking water, but cannot control the wiring of materials used in plumbing operations. 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 use 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/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.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man-made. These substances can be inorganic, organic, or synthetic 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