

MISSISSIPPI STATE DEPARTMENT OF HEALTH  
BUREAU OF PUBLIC WATER SUPPLY  
CCR CERTIFICATION  
CALENDAR YEAR 2013

2014 MAY 19 AM 10:37

Town of Baldwin Ingram Water Association  
Public Water Supply Name

590001 590008  
List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) 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 or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. **You must mail, fax or email a copy of the CCR and Certification to MSDH. Please check all boxes that apply.**

Customers were informed of availability of CCR by: *(Attach copy of publication, water bill or other)*

- Advertisement in local paper (attach copy of advertisement)
- On water bills (attach copy of bill)
- Email message (MUST Email the message to the address below)
- Other \_\_\_\_\_

Date(s) customers were informed: 5/15/14 / / , / /

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used \_\_\_\_\_

Date Mailed/Distributed: \_\_\_\_\_ / /

CCR was distributed by Email (MUST Email MSDH a copy) Date Emailed: \_\_\_\_\_ / /  
As a URL (Provide URL \_\_\_\_\_)  
As an attachment  
As text within the body of the email message

CCR was published in local newspaper. *(Attach copy of published CCR or proof of publication)*

Name of Newspaper: Baldwyn News

Date Published: 5/15/14

CCR was posted in public places. *(Attach list of locations)* Date Posted: 5/15/14

CCR was posted on a publicly accessible internet site at the following address (**DIRECT URL REQUIRED**):  
\_\_\_\_\_

**CERTIFICATION**

I hereby certify that the 2013 Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. 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.

Michael James Mayor  
Name/Title (President, Mayor, Owner, etc.)

5-15-14  
Date

Deliver or send via U.S. Postal Service:  
Bureau of Public Water Supply  
P.O. Box 1700  
Jackson, MS 39215

May be faxed to:  
(601) 576-7800

May be emailed to:  
[Melanie.Yanklowski@msdh.state.ms.us](mailto:Melanie.Yanklowski@msdh.state.ms.us)

**“2013 Baldwin Municipal Gas & Water System & Ingram Water System”  
Annual Drinking Water Quality Report  
PWS ID# 0590001 & 0590008  
April 25, 2014**

We're pleased to present to you this year's Annual Water Quality 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 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 determinations were 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 Adam Lindsey at 662-365-8171. 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 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>, 2013. 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* - 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.

\*No sample required in 2013

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 our 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 **Town of Baldwin** 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>. 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 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).

Your CCR will not be mailed to you however; you may obtain a copy from the City Hall please call (662) 365-8171 if you have questions.

**Baldwyn PWS ID # 0590001 TEST RESULTS**

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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**Disinfectants & Disinfection By-Products**

(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)

Chlorine (as Cl <sub>2</sub> ) (ppm)	N	2013	0.50	0.20—0.90	Ppm	2	2	Water additive used to control microbes
HAA5	N	2013	1.0	0 to 1.0	Ppb	0	60.0	By-product of drinking water chlorination
TTHM [Total trihalomethanes]	N	2013	5.60	0-5.60	ppb	0	100	By-product of drinking water chlorination

**Radioactive Contaminants**

Barium	N	2013	0.1322	0.094—0.132	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Copper	N	2011 to 2013	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	N	2011 to 2013	.0	no-range	ppb	200	200	Corrosion of household plumbing systems; erosion of natural deposits;

**Ingram PWS ID # 0590008 TEST RESULTS**

**Disinfectants & Disinfection By-Products**

(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)

Chlorine (as Cl <sub>2</sub> ) (ppm)	N	2013	.50	.20--.70	Ppm	2	2	Water additive used to control microbes
TTHM [Total trihalomethanes]	N	2013	2.01	0 to 2.01	ppb	0	100	By-product of drinking water chlorination

**Inorganic Contaminants**

Fluoride	N	2013	0.274	0 to 0.274	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Barium	N	2013	0.1249	0 to 0.1249	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Copper	N	2009-2011	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	N	2009-2011	1.0	0 to 1.0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

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2013 Baldwin Municipal Gas & Water System & Ingrams Water System Annual Drinking Water Quality Report PWS ID# 0590001 & 0490008 April 25, 2014

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 the 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.

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**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.

Baldwin PWS ID #0590001 TEST RESULTS

Contaminant	Units	Date Collected	Last Detected	Range of Detectable Concentrations (ppm)	Unit Measurement	MCLG	MCL	Water Source or Contaminant
<b>Disinfectants &amp; Disinfection By-Products</b>								
(There is no known or expected risk to health from the presence of these disinfectants.)								
Chlorine (as Cl <sub>2</sub> ) (ppm)	N	2013	1.10	0.60 - 1.90	ppm	0	4.0	Disinfectant used to control microbes
HAA3	N	2013	1.10	0.60 - 1.90	ppm	0	0.10	By-product of drinking water disinfection
THM3 (Total trihalomethanes)	N	2013	1.60	0.30 - 2.00	ppm	0	0.10	By-product of drinking water disinfection
<b>Radioactive Contaminants</b>								
Radium	N	2013	0.1122	0.094 - 0.133	ppm	0	0	Discharge of drilling wastes, discharge from metal refineries, erosion of natural deposits
Copper	N	2011 to 2013	2	0	ppm	1.3	1.3	Corrosion of household plumbing systems, erosion of natural deposits, leaching from metal reservoirs
Lead	N	2011 to 2013	0	0	ppm	0.01	0.01	Corrosion of household plumbing systems, erosion of natural deposits

59/01  
59/08

Ingram PWSID # 0590008721 RESULTS

Disinfectant & Disinfection By-Products

(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)

Contaminant	Unit	Year	Value	Optimal Range	Unit	Year	Value	Optimal Range	Notes
Chlorine (as Cl <sub>2</sub> ) (ppm)	N	2013	56	2.0-7.0	ppm	2013	7.0	2.0-7.0	Water additive used for control microbes
THM4 (Total Trihalomethane) (ppm)	N	2013	2.01	0.1-3.0	ppm	2013	0	0-100	Byproduct of drinking water disinfection

  

Inorganic Contaminants									
Fluoride	MA	2013	0.74	0.1-0.7	ppm	2013	4	4	Erosion of natural deposits; water additive. Such persons serving water, including from fertilizer and aluminum factories.
Barium	N	2013	0.1249	0.1-0.1249	ppm	2013	2	2	Discharge of drilling wastes; discharge from industrial facilities; erosion of natural deposits.
Copper	N	2009-2011	2	0.1-1.3	ppm	2009-2011	1.3	0.1-1.3	Corrosion of old household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
Lead	N	2009-2011	1.0	0.1-1.0	ppm	2009-2011	0.1	0.1-1.0	Corrosion of old household plumbing systems; erosion of natural deposits.

\*No sample required in 2013

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 our water system. Fluoridation records for the previous calendar year that average fluoride sample results were within the optimal range of 0.7-1.3 ppm w/v. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm w/v was 100%.

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**ABSOLUTE AUCTION**  
**CONDO**  
 500 Northpointe, Jackson, MS  
 Thursday, May 29 • 6:07 PM  On-Site  
 The Diplomat on Northpointe in Jackson, MS  
 16 fabulous condos • Guaranteed Owner Financing is available! Don't miss this opportunity to buy at your price!  
**901763-2825**  
 JOHN ROEBUCK AUCTIONS  
[johnroebuckauctions.com](http://johnroebuckauctions.com)

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