

2009 JUL 15 AM 9:21

APPROVED

### BUREAU OF PUBLIC WATER SUPPLY

#### CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Town of Baldwin + Ingram  
Public Water Supply Name

0590001 + 0590008  
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: 6/11/09

- 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: Baldwyn News  
Date Published: 6/11/09

- 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.

Daniel Arnold Operator  
Name/Title (President, Mayor, Owner, etc.)

6-11-09  
Date

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

**BALDWIN MUNICIPAL GAS AND WATER SYSTEM**

202 SOUTH SECOND STREET  
BALDWIN, MS 38824  
PHONE 662-365-8171

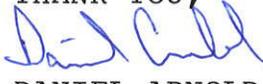
RECEIVED-WATER SUPPLY  
2009 JUN 29 PM 1:35

590001

TO WHOM IT MAY CONCERN:

A CORRECTED CCR REPORT HAS BEEN SENT TO MELISSA PARKER.

THANK YOU,



DANIEL ARNOLD

ACCOUNT NO.	SERVICE FROM	SERVICE TO
060360006	07/25	08/25

SERVICE ADDRESS  
241 KILPATRICK #8

CURRENT	METER READINGS		USED
	PREVIOUS		
2775	7259		11 W

CHARGE FOR SERVICES

CREDIT BALANC 18.50-  
NET DUE >>>  
SAVE THIS >>  
GROSS DUE >>

RETURN THIS STUB WITH PAYMENT TO:

**Baldwyn Gas & Water Dept.**  
202 South 2nd Street  
Baldwyn, MS 38824

PRESORTED  
FIRST-CLASS MAIL  
U.S. POSTAGE  
PAID  
PERMIT NO. 16  
BALDWIN, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	CURRENT AMOUNT DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	07/15/2009	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
.00	.00	.00

CONTACT OFFICE FOR A CORRECT  
CCR/W CHLORINE RESIDUALS

RETURN SERVICE REQUESTED



- 060360006

SAMANTHA NOTES

241 KILPATRICK ST APT 8  
BALDWIN MS 38824  
38824

RECEIVED-WATER SUPPLY  
2009 JUN 29 PM 1:35

**Baldwyn Municipal Gas & Water System & Ingram Water System**  
**Annual Drinking Water Quality Report**  
**PWS ID# 0590001 & 590008**  
**June 8, 2009**

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 Baldwyn 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 662-365-8171. 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 Baldwyn City Hall.

Baldwyn 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>, 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 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.

**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
<b>Radioactive Contaminants</b>								
Barium	N	*2006	.116	.107 - .117	Pym	2	2	Discharge of drilling water; discharge from metal refineries; erosion of natural deposits
Chromium	N	*2006	.4	5-.6	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Copper	N	2007	.3	no-range	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Cyanide	N	*2006	5.96	no-range	ppb	200	200	Discharge from steel/metal factories; discharge from plastic and fertilizer factories

**Synthetic Organic Contaminants Including Pesticides and Herbicides**

FTTHM [Total trihalomethanes]	N	*2004	1	no-range	ppb	8	100	By-product of drinking water chlorination
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**PWS ID # 0590008 TEST RESULTS**

<b>Inorganic Contaminants</b>								
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
Barium	N	*2006	.132	no-range	Pym	2	2	Discharge of drilling water; discharge from metal refineries; erosion of natural deposits
Chromium	N	*2005	.9	no-range	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Copper	N	2008	.3	no-range	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	N	2007	1.0	no-range	ppb	8	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
Nitrite (as Nitrogen)	N	*2006	N	no-range	ppm	1	1	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Selenium	N	*2006	N	no-range	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

\*No sample required in 2008

**\*\*\* 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 Ms. State Department of Health Radiological Health 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. The City 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>. 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 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) 365-8177 if you have questions.

**Baldwyn Municipal Gas & Water System & Ingram Water System**  
**Annual Drinking Water Quality Report**  
**PWS ID# 0590001 & 590008**  
Revised June 25, 2009

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 Baldwyn 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 662-365-8171. 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 Baldwyn City Hall.

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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 required process intended to reduce the level of a contaminant in drinking water.

*Maximum Contaminant Level – MCL:* 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 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 Disinfectant Level – MRDL:* The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

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
<b>Inorganic Contaminants</b>								
Barium	N	2006	.116	.107 - .117	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium	N	2006	.6	.5-6	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Copper	N	2007	.3	no-range	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Cyanide	N	2006	5.96	no-range	ppb	200	200	Discharge from steel/metal factories; discharge from plastic and fertilizer factories
<b>Disinfectants &amp; Disinfection By-Products</b> (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
TTHM [Total trihalomethanes]	N	2004	1	no-range	ppb	0	100	By-product of drinking water chlorination
Chlorine (as Cl <sub>2</sub> ) (ppm)	N	2008	.41	.40-47	ppm	4	4	Water additive used to control microbes

**Ingram System  
PWS ID # 0590008  
TEST RESULTS**

<b>Inorganic Contaminants</b>								
Barium	N	2006	.132	no-range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Copper	N	2008	.3	no-range	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
<b>Disinfectants &amp; Disinfection By-Products</b> (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl <sub>2</sub> ) (ppm)	N	2008	.82	.67-.82	ppm	4	4	Water additive used to control microbes

We are required to monitor your drinking water for specific constituents on a monthly basis. Beginning January 1, 2004, the MS State Dept. of Health required public water systems that use chlorine as a primary disinfectant to monitor for chlorine residuals as required by the Stage 1 Disinfection By Products Rule. Our system failed to monitor and record on our bacteriological sample cards the residual in the months of 12-04, 1-05, 2-05. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present.

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Although this was not the result of inaction by the public water supply, MSHD 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\*\*\***

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# 2008 CCR Contact Information

Date: 6/17/09 Time: 10:15

PWSID: 590001

System Name: Town of Baldwin

Lead/Copper Language MSDH Message re: Radiological Lab

MRDL Violation Chlorine Residual (MRDL) RAA

Other Violation(s) \_\_\_\_\_

Will correct report & mail copy marked "corrected copy" to MSDH.

Will notify customers of availability of corrected report on next monthly bill.

Spoke with Mr. Arnold he will do corrected copy  
and notify customers of available report by  
July 1, 2009.

Spoke with Daniel Arnold  
(Operator, Owner, Secretary)

662-401-9282  
Fax# 662-365-2387

# 2008 CCR Contact Information

Date: 6/17/09

Time: 10:15

PWSID: 590008

System Name: Ingram

Lead/Copper Language

MSDH Message re: Radiological Lab

MRDL Violation

Chlorine Residual (MRDL) RAA

Other Violation(s) \_\_\_\_\_

Will correct report & mail copy marked "corrected copy" to MSDH.

Will notify customers of availability of corrected report on next monthly bill.

Spoke with Mr. Arnold. he will do corrected copy  
and notify customers of available report by  
July 1, 2009

Spoke with Daniel Arnold  
(Operator, Owner, Secretary)

662 401-9282  
Fax# 662-365-2387