



2011 JUN -8 AM 10:14

MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Barrontown Utility Association, Inc. Public Water Supply Name

0180001 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.

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)
5-26-11 Advertisement in local paper + advised copies available @ main office
5-31-11 On water bills - enclosed copy
5-26-11 Other Water bill notice copy @ office / notice posted @ drive-thru main entrance of office

Date customers were informed: 05/31/11

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: The Peral News

Date Published: 05/26/11

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.

Arthur C. Moran Name/Title (President, Mayor, Owner, etc.)

6-6-11 Date

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

2010 Annual Drinking Water Quality Report
 Barrontown Utility Association, Inc.
 PWS#: 0180001
 May 2011

We're pleased to present to you this year's Annual Quality Water 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 from wells drawing from the Lower and Middle Catahoula Formation and the Miocene Series Aquifers.

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. The general susceptibility rankings assigned to each well of this system are provided immediately below. 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 Barrontown Utility Association have received moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Elaine Tolbert, General Manager, at 601-544-3502. 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 second Monday of each month at 7:00 PM at 101 Dogwood Lane, Petal, MS or the annual meeting held the second Monday of November at 7:00 PM at the Barrontown Community Center.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during for the period of January 1st to December 31st, 2010. In cases where monitoring wasn't required in 2010, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. 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 indicate that the water poses 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.

Maximum Contaminant Level (MCL) - 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 (MCLG) - 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.

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 microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination

Inorganic Contaminants

10. Barium	N	2008*	.037	.004 - .037	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2008*	1.75	.5 - 1.75	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2010	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2008*		No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2010	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2008*	1.49	1.28 - 1.49	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

Disinfection By-Products

82. TTHM [Total trihalomethanes]	N	2008*	11.56	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2010	1.39	1.08 - 1.6	ppm	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2010.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

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. Our Water Association 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. 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 1-800-426-4791.

The Barrontown Utility Association works around the clock to provide top quality water to every tap. 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.

Please note: This report will not be mailed out to customers individually, however a copy may be requested from our office located at 101 Dogwood Lane, Petal, MS.

2011 JUN -8 AM 10:14

Hattiesburg Publishing Inc.
103 North 40th Avenue
Hattiesburg, MS 39402
(601) 268-2331 (601) 268-2965 fax

PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI,
FORREST COUNTY,
Personally appeared before me, the under-
signed, a notary public in and for Lamar
County, Mississippi, David R. Gustafson, for
THE PETAL NEWS, weekly newspaper
published in FORREST County, Mississippi who,
being duly sworn, says that the notice, a true
copy of which is hereto annexed, appeared in
the issues of said newspapers as follows:

DATE: 05-26-11
DATE: _____
DATE: _____
DATE: _____
DATE: _____

DISPLAY AD

Ad Size 4x16
Published 1 Times
TOTAL PRINTERS FEE \$ 448.00

(Signed) [Signature]
THE PETAL NEWS

Sworn to and subscribed before me in my
Presence, this 2 day of June
2010, a Notary Public in and for the County
of Lamar, State of Mississippi.
(signed) Sonya James
Notary Public



2010 Annual Drinking Water Quality
Barrontown Utility Association,
PWS#: 0180001
May 2011

We're pleased to present to you this year's Annual Quality Water Report. This report and services we deliver to you every day. Our constant goal is to provide you with the information you want you to understand the efforts we make to continually improve the water treatment process and ensure the quality of your water. Our water source is from the Gulf of Mexico Formation and the Miocene Series Aquifers.

The source water assessment has been completed for our public water system to identify potential sources of contamination. The general susceptibility of our water supply to identified potential sources of contamination are provided immediately below. A report containing detailed information on how to protect your water supply from contamination is available for viewing upon request. The report received moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please call 544-3502. We want our valued customers to be informed about their water utility through our regularly scheduled meetings. They are held on the second Monday of each month. The next annual meeting held the second Monday of November at 7:00 PM at the Barrontown Utility Association.

We routinely monitor for constituents in your drinking water according to Federal drinking water contaminants that we detected during for the period of January 1st through December 31st in 2010, the table reflects the most recent results. As water travels through the ground, it naturally occurring minerals and, in some cases, radioactive materials and can pick up contaminants from animals or from human activity; microbial contaminants, such as viruses and bacteria; inorganic contaminants, such as nitrates, nitrites, and fluoride; pesticides and herbicides, which may come from a variety of sources including residential uses, agricultural livestock operations, and wildlife; inorganic contaminants occurring or result from urban storm-water runoff, industrial, or domestic wastewater treatment processes and petroleum production, and can also come from gas stations and refineries. Some contaminants may be naturally occurring or be the result of oil and gas production and mining activities. EPA prescribes regulations that limit the amount of certain contaminants in water intended for drinking water use. Public water systems that are required to disinfect drinking water, including bottled drinking water, may be reasonably expected to contain at least some disinfection byproducts. Remember that the presence of these constituents does not necessarily indicate that they are harmful to your health.

In this table you will find many terms and abbreviations you might not be familiar with. We have provided the following definitions:

- Action Level** - the concentration of a contaminant which, if exceeded, triggers treatment or other actions that the public water system must follow.
- Maximum Contaminant Level (MCL)** - 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 (MCLG)** - 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.
- Maximum Residual Disinfectant Level (MRDL)** - The highest level of a disinfectant allowed in drinking water. The level is set to protect the taste and odor of drinking water while still providing an adequate margin of safety for health. Evidence that addition of a disinfectant is necessary for control microbial contamination is not required.
- Maximum Residual Disinfectant Level Goal (MRDLG)** - The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants in drinking water.
- Parts per million (ppm) or Milligrams per liter (mg/l)** - one part per million corresponds to one milligram per liter.
- Parts per billion (ppb) or Micrograms per liter** - one part per billion corresponds to one microgram per liter.

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCL/ACL
Inorganic Contaminants						
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103 North 40th Avenue
Hattiesburg, MS 39402
(601) 268-2331 (601) 268-2965 fax
PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI,
FORREST COUNTY,
Personally appeared before me, the undersigned, a notary public in and for Lamar County, Mississippi, David R. Gustafson, for THE PETA NEWS, weekly newspaper published in FORREST County, Mississippi, being duly sworn, says that the notice, a true copy of which is hereto annexed, appeared in the issues of said newspapers as follows:

DATE: 05-26-11
DATE:
DATE:
DATE:
DATE:
AD Size: 4x16
Published: Times
TOTAL PRINTERS FEE: \$449.00

Sworn to and subscribed before me in my presence, this 26th day of May, 2010, a Notary Public in and for the County of Lamar, State of Mississippi, (signed) David R. Gustafson, Notary Public



2010 Annual Drinking Water Quality Report
Barrington, MS
Barrington, MS
May 2011

How we processed your request for this report...
The source water treatment system...
We routinely monitor for contaminants in your drinking water...
If you have any questions about this report...
In this table you will find many items and abbreviations you might not be familiar with...

Table with 10 columns: Contaminant, Violation, Date, Level, Range of Concern, Unit, MCL, MCLG, Lead, Source of Contamination. Includes sections for Inorganic Contaminants and Disinfection By-Products.

Table with 10 columns: Contaminant, Violation, Date, Level, Range of Concern, Unit, MCL, MCLG, Lead, Source of Contamination. Includes sections for Disinfection By-Products and Other Contaminants.

How we processed your request for this report...
The source water treatment system...
We routinely monitor for contaminants in your drinking water...
If you have any questions about this report...
In this table you will find many items and abbreviations you might not be familiar with...

Please note: This report will not be mailed out to customers individually...
101 Dogwood Lane, Pearl, MS

2011 JUN -8 AM 10: 14

ACCOUNT NO. 010000000	SERVICE FROM 00/00	SERVICE TO 00/00	RETURN THIS STUB WITH PAYMENT TO: BARRONTOWN WATER ASSOCIATION 101 DOGWOOD LANE PETAL, MS 39465	PRESORTED FIRST CLASS MAIL U.S. POSTAGE PAID PERMIT NO. 57 PETAL, MS	
SERVICE ADDRESS					
METER READINGS			PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE 06/15/2011	PAY GROSS AMOUNT AFTER DUE DATE
CURRENT	PREVIOUS	USED	NET AMOUNT	SAVE THIS	GROSS AMOUNT
CHARGE FOR SERVICES			.00	.00	.00

COPY OF OCR ANNUAL REPORT
MAIN OFFICE 101 DOGWOOD LN.

NET DUE >>>
SAVE THIS >>
GROSS DUE >>
*Bill paid mailed
5-31-11*

RETURN SERVICE REQUESTED
010000000
BARRONTOWN WATER

PETAL, MS 39465

Posted 5.26-11

2011 (00) - 8 AMID: 14

NOTICE

BARRONTOWN UTILITY ASSOCIATION'S

**2010 ANNUAL DRINKING WATER QUALITY REPORT
IS AVAILABLE IN OFFICE IF YOU WANT A COPY**

**REPORT WILL BE PUBLISHED IN THE PETAL NEWS
Thursday May 26, 2011**

2011 JUN -8 AM 10: 14

Barrontown Utility Association, Inc.

101 Dogwood Lane ~ Petal, MS 39465 ~ Phone 601-544-3502 ~ Fax 601-544-3677

June 6, 2011

Mississippi State Department of Health
Bureau of Public Water Supply
P. O. Box 1700
Jackson, Mississippi 39215-1700

RE: 2010 CCR

Dear Sir:

Please find the enclosed 2010 Consumer Confidence Report and Certification Form for Barrontown Utility Association, Inc. dated June 6, 2011 and published in the local newspaper on May 26, 2011. Also attached is our proof of publication that is notarized and dated June 2, 2011.

Barrontown Utility Association has complied with all the regulations established for systems serving fewer than 10,000 persons in connection with this report.

If you have any questions, please call me @ 601-544-3502.

Cordially,



Elaine Tolbert, General Manager
Barrontown Utility Association

Attachments: 4