MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

Bogue Chitto Water Assn.
Public Water Supply Name

0430001
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 will be on bills received on June 1, 2011.
- ☐ Other_____

Date customers were informed: 5/20/11

☐ 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 Daily Leader - Brookhaven, MS

Date Published: 5/20/11

☑ CCR was posted in public places. ***(Attach list of locations)***

Date Posted: 5/27/11 Drive-Thru window at water office
David Wallace Texaco

☐ 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.

Mary Hux - President
Name/Title (President, Mayor, Owner, etc.)

5-27-11
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

2010 Annual Drinking Water Quality Report
Bogue Chitto Water Association, Inc.
PWS#: 430001
May 2011

2011 MAY 31 AM 9:19

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 Miocene Series Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify 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 Bogue Chitto Water Association, Inc. have received a moderate susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact May Hux at 601.734.6642. 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 Monday of each month at 5:00 PM at the water association office.

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	2009*	.002	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2009*	.9	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2006/08*	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2009*	.556	.553 - .556	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2006/08*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Volatile Organic Contaminants								
76. Xylenes	N	2010	.0005	No Range	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories
Disinfection By-Product								
82. TTHM [Total trihalomethanes]	N	2009*	11.16	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2010	.76	.65 - .9	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 contaminant 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 Bogue Chitto Water 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.

2010 Annual Drinking Water Quality Report
Bogue Chitto Water Association, Inc.
PWS#: 430001
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 Miocene Series Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify 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 Bogue Chitto Water Association, Inc. have received a moderate susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact May Hux at 601.734.6642. 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 Monday of each month at 5:00 PM at the water association office.

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Inorganic Contaminants								

PROOF OF PUBLICATION
THE STATE OF MISSISSIPPI
LINCOLN COUNTY

2011 MAY 31 AM 9:19

PERSONALLY appeared before me, the undersigned notary public in and for Lincoln County, Mississippi, Theresa Melholen, an authorized representative of a newspaper as defined and described in Sections 13-3-31 and 13-3-32 of the Mississippi Code of 1972, as amended, who being duly sworn, states that the notice, a true copy of which hereto attached, appeared in the issues of said newspaper as follows:

Date May 20, 20 11
Date _____, 20 ____
Date _____, 20 ____
Date _____, 20 ____
Date _____, 20 ____
Date _____, 20 ____

Number of Words —

Published 1 (one) Times
Total $ 681.12

Signed Theresa Melholen
Authorized Representative of
THE DAILY LEADER

SWORN to and subscribed before me the 25th day of MAY, 20 11.

STATE OF MISSISSIPPI NOTARY PUBLIC ID # 97292 AMANDA S. DANN Commission Expires Oct. 17, 2014 LINCOLN COUNTY

Amanda S. Dann
Notary Public

My Commission Expires:

OCTOBER 17, 2014

2010 Annual Drinking Water Quality Report
Bogue Chitto Water Association, Inc.
PWS#: 430001
May 2011

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16. Fluoride	N	2009*	.556	.555 - .556	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2006/08*	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
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76. Xylenes	N	2010	.0005	No Range	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories
Disinfection By-Product								
82. TTHM (Total trihalomethanes)	N	2009*	11.16	No Range	ppb	0	80	By-product of drinking water chlorination.
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PUBLISH: MAY 20, 2011

Deliver payment to:

BOGUE CHITTO WATER ASSOC.
P.O. BOX 101
BOGUE CHITTO, MS 39629
601-734-6642

PRESORT
FIRST CLASS
US POSTAGE PAID
39629
PERMIT # 07

Previous Balance: 0.00
Water 769690-763370=6320 37.28

Total New Chgs 05/27/11 37.28

37.28 is due by 06/15/11

Acct# 00010 After 06/15/11 pay 41.01

SVC:04/25/11-05/24/11 (29 days)

RATCLIFF MARSHAL

Last Pmt $29.48 on 05/12/11

376 SOUTH ST.

If you would like a copy of the CCR Report it will be available at the Water Office at your request.

Return this portion with payment

Billed: 05/27/11

After 06/15/11 pay 41.01

37.28 is due by 06/15/11

Acct# 00010

376 SOUTH ST.

Forwarding Service Requested

RATCLIFF MARSHAL
376 SOUTH ST
BOGUE CHITTO MS 39629-8904