

2012 JUN -7 AM 9: 05

BUREAU OF PUBLIC WATER SUPPLY

**CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM**

Town of Richton
Public Water Supply Name

560004
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: 5/31/2012

- 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 Richton Dispatch
Date Published: 5/31/2012

- CCR was posted in public places. *(Attach list of locations)* Richton Public Library
Date Posted: 5/31/2012 Richton City Hall

- 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.

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

6-5-2012
Date

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

PROOF OF PUBLICATION

2012 JUN -7 AM 9:06

THE STATE OF MISSISSIPPI • PERRY COUNTY

PERSONALLY appeared before me, the undersigned Notary Public in and for Perry County, Mississippi, Larry A. Wilson, an authorized representative of *The Richton Dispatch*, a weekly newspaper as defined and prescribed in Sections 13-3-31 and 13-3-32 of the Mississippi Code of 1972, as amended, who being duly sworn, stated that the notice, a true copy of which hereto attached, appeared in the issues of said newspaper as follows:

- Vol. 107 No. 7 Date May 31, 2012
- Vol. _____ No. _____ Date _____, 20_____
- Vol. _____ No. _____ Date _____, 20_____
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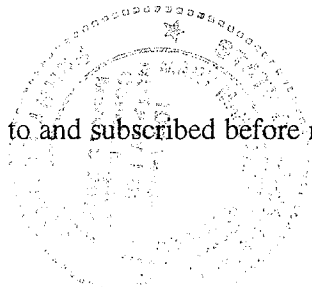
Published 1 times

Total.....\$ _____

Signed: Larry A. Wilson

Authorized Representative of
The Richton Dispatch

SWORN to and subscribed before me the 1st day of June, 2012



Mary Margaret Updegraff
Notary Public

My Commission Expires:

(Seal)

Town of Richton
PWS# 0560004
June 2012

2012 JUN -7 AM 9:06

We are pleased to present to you this year's Annual News and Quality Drinking Water 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 sources. We are committed to ensuring the quality of your water. Our water is from two well drawing from the Miocene Series Aquifer and the Cahoon Formation Aquifer.

A source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to contamination. The general susceptibility ranking assigned to each well of this system is 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. Well # 2 for the Town of Richton has a higher susceptibility of contamination ranking while all #3 received a moderate susceptibility of contamination ranking.

If you have any questions about this report or concerning your water utility, please contact Janet H. Pitts at 601-788-5015. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Tuesday of each month, 6:30 PM, 206 Dogwood Avenue East (Richton Municipal Complex).

We routinely monitor your drinking water according to Federal and State laws. The table below lists contaminants that were detected during the period of January 1st to December 31st, 2011. In cases monitoring wasn't required in 2011, 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, and pesticides and petroleum products, which may come from a variety of sources such as agriculture, urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming. Pesticides and herbicides, which are by-products of agricultural, industrial, or domestic activities, which can be used, and residential use, 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 has established maximum residual disinfectant levels that limit the amount of certain disinfectants in water provided by public water systems. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants 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.

A1) Action Level - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

T1) Treatment Technique - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

MCL) Maximum Contaminant Level - The Maximum Allowed is the highest contaminant that is allowed in drinking water. MCLs are set as low as the MCLGs as feasible using the best available treatment technology.

MCLG) Maximum Contaminant Level Goal - 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.

MRDLG) Maximum residual disinfectant level goal - 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 to control microbial contaminants.

MRDL) Maximum residual disinfectant level - 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.

PPM) Parts Per Million - or (MG/L) Milligrams Per Liter - one part per million corresponds to one minute in two years or a penny in ten thousand dollars.

PB) Parts Per Billion - or (PGL) Picograms Per Liter - one part per billion corresponds to one minute in two thousand years or a single penny in ten million dollars.

NS) Nonspecific - Number of samples taken monthly that were found to be positive.

CU) Coliforms per liter - Picocopies per liter is a measure of the radioactivity in water.

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/MCLG	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Volatile Organic Contaminants								
THM4	No	2010*	4.04	No Range	ppb	0	80	By products of drinking water disinfection
HAAS	No	2010*	0.00	No Range	ppb	0	50	By products of drinking water disinfection
Inorganic Contaminants								
Iron	No	2010*	<0.0005	0	ppm	0.06	0.30	Discharge from petroleum refineries, fire refineries, corrosion, electroplating, and other
Cyanide	No	2010*	<0.0005	0	ppb	0.10	0.10	Erosion of natural deposits; runoff from orchards and fruit production wastes
uranium	No	2010*	0.0621	0	ppm	2	2	Discharge of drilling water, discharge from metal refineries, discharge from coal-burning facilities, discharge from chemical, aerospace, and defense industries
Hydrom	No	2010*	<0.0001	0	ppm	.004	.004	Discharge from metal refineries and cooling-towers, discharge from chemical, aerospace, and defense industries

Contaminant	No	2010*	<0.0001	0	ppm	005	005	Corrosion of galvanized pipes; erosion of natural deposits; discharge from metal refineries; runoff from water batteries and paints
Chromium	No	2010*	<0.0005	0	ppm	01	01	Discharge from steel and pulp mills; erosion of natural deposits
Cyanide	No	2010*	<0.015	0	ppm	2	2	Discharge from industrial facilities; discharge from plastic and fertilizer facilities
Fluoride	No	2010*	<0.100	0	ppm	4	4	Erosion of natural deposits; Water additive which produces strong tooth; Discharge from fertilizer and aluminum facilities
Mercury	No	2010*	<0.0002	0	ppm	002	002	Erosion of natural deposits; discharge from refineries and factories; runoff from landfill; runoff from crop lands
Nitrate (As N)	No	2011	0.19	0	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Nitrite (As N)	No	2011	<0.03	0	ppm	1	1	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Nitrate-Nitrite (As N)	No	2011	0.19	0	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Selenium	No	2010*	<0.0025	0	ppm	05	05	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Thallium	No	2010*	<0.0001	0	ppm	0.002	0.02	Leaching from ore-processing sites; discharge from electronic, glass, and drug factories

Disinfection By-Products								
Chloro	No	2011	1.99	1.83 - 2.26	ppm	0	MRDL=4	Water additive used to control microbes

Inorganic Contaminants (Lead and Copper)						
Contaminant	MCLG	AL	# of Samples > AL	Sample Date	Violations	Typical Sources
Copper	0.002	1.3	10	2011	No	Erosion of natural deposits; Leaching; Corrosion of household plumbing; from wood preservatives
Lead	0.1	0.15	10	2011	No	Corrosion of household plumbing systems; Erosion of natural deposits

***Not Recent Sample**
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 contaminants 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. The Town of Richton 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, or testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers 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 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 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: 800-426-4799.

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/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline 800-426-4799.

***** 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 Mississippi Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this was not the result of violation by the public water supply, MSDH was required to issue a violation. This is to notify you that as of this date, your water system has not completed the monitoring requirements. The Bureau of Public Water Supply has taken action to ensure that your water system be returned to compliance by March 31, 2013. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601-576-7518.

The Town of Richton 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.

Copies are available upon request at Richton Library and Richton City Hall.

ACCOUNT NO.	SERVICE FROM	SERVICE TO
01-0001000	04/28	05/28
SERVICE ADDRESS		
1374-A HWY 15		
CURRENT	METER READINGS PREVIOUS	USED
85	66	19
CHARGE FOR SERVICES		

RETURN THIS STUB WITH PAYMENT TO:
TOWN OF RICHTON
P.O. BOX 493 • RICHTON, MS 39476
(PHONE) 788-6015

PRESORTED
FIRST-CLASS MAIL
U.S. POSTAGE
PAID
PERMIT NO. 12
RICHTON, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	06/15/2012	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
70.09	.00	70.09

CCR'S AVAILABLE

WTR 65.50
TAX 4.59
NET DUE >>> 70.09
SAVE THIS >>
GROSS DUE >> 70.09

RETURN SERVICE REQUESTED

01-0001000
CENTRAL BAPTIST CHURCH
P.O. BOX 791
RICHTON, MS 39476

RECEIVED - WATER SUPPLY
2012 JUN - 7 AM 9:05

ACCOUNT NO.	SERVICE FROM	SERVICE TO
01-0002000	04/28	05/28
SERVICE ADDRESS		
1354 HWY 15		
CURRENT	METER READINGS PREVIOUS	USED
321	319	2
CHARGE FOR SERVICES		

RETURN THIS STUB WITH PAYMENT TO:
TOWN OF RICHTON
P.O. BOX 493 • RICHTON, MS 39476
(PHONE) 788-6015

PRESORTED
FIRST-CLASS MAIL
U.S. POSTAGE
PAID
PERMIT NO. 12
RICHTON, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	DUE DATE	PAY GROSS AMOUNT AFTER DUE DATE
	06/15/2012	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
18.73	.00	18.73

CCR'S AVAILABLE

WTR 17.50
TAX 1.23
NET DUE >>> 18.73
SAVE THIS >>
GROSS DUE >> 18.73

RETURN SERVICE REQUESTED

01-0002000
BLOSSMAN GAS INC.
ACCOUNTS PAYABLE
P. O. BOX 1110
OCEAN SPRINGS, MS 39566-1110