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MSDH-WATER SUPPLY  
2023 JUN 22 AM 9:42

# Certification

<p>Water systems serving 10,000 or more must use: Distribution Method I</p> <p>Water systems serving 500 - 9,999 must use: Distribution Method I OR Distribution Method II, III, and IV</p> <p>Water system serving less than 500 people must use: Distribution Method I OR Distribution Method II, III, and IV OR Distribution Method III and IV</p>		OFFICE USE ONLY	
Public Water Supply name(s):  Town of Richton		7-digit Public Water Supply ID #(s):  0560004	
<b>Distribution</b> (Methods used to distribute CCR to our customers)			
<input checked="" type="checkbox"/> I. CCR directly delivered using one or more method below:			
<input type="checkbox"/> *Provided direct Web address to customer <input type="checkbox"/> Hand delivered <input checked="" type="checkbox"/> Mail paper copy <input type="checkbox"/> Email		*Add direct Web address (URL) here:  <i>"The current CCR is available at Richton City Hall &amp; Library or call 6017886015 for paper copy".</i>	
<input type="checkbox"/> II. Published the complete CCR in the local newspaper.		Date(s) published:	
<input type="checkbox"/> III. Inform customers the CCR will not be mailed but is available upon request. List method(s) used (examples – newspaper, water bills, newsletter, etc.).		Date(s) notified:	
		Location distributed:	
<input checked="" type="checkbox"/> IV. Post the complete CCR continuously at the local water office. <input checked="" type="checkbox"/> "Good Faith Effort" in other public buildings with the water system service area (City Hall, Public Library)		Date: May 31, 2023	
		Locations posted: Richton City Hall Richton Public Library	
<b>Certification</b>			
This Community public water system confirms it has distributed its Consumer Confidence Report (CCR) to its customers and the appropriate notices of availability have been given and that the information contained in its CCR is correct and consistent with the compliance monitoring data previously submitted to the MS State Department of Health, Bureau of Public Water Supply and the requirements of the CCR rule.			
Name: <i>Michael W RHA</i>		Title: <i>Mayer</i>	Date: <i>6-21-2023</i>
<b>Submittal</b>			
Email the following required items to <a href="mailto:water.reports@msdh.ms.gov">water.reports@msdh.ms.gov</a> regardless of distribution methods used. 1. CCR (Water Quality Report)      2. Certification      3. Proof of delivery method(s)			

2022 Annual Drinking Water Quality Report  
Town of Richton  
PWS#: 0560004  
May 2023

We're pleased to present to you this year's Annual Quality Drinking Water Report. This report is designed to inform you about the quality water and service 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 is from wells drawing from the Miocene Series Aquifer and the Catahoula Formation Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water to identified potential source of 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. Wells #2 and #4 for the Town of Richton has a higher susceptibility of contamination ranking while Well #3 received a moderate susceptibility of contamination ranking.

We're pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact James H. Pitts at 601-788-6015. 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).

The Town of Richton routinely monitors your drinking water according to Federal and State laws. The table below lists contaminants that were detected during the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2022. In cases monitoring wasn't required in 2022, the table reflects the most recent results. As water travels over the surface of land or underground it can pick up substances or contaminants such as microbes, organic or inorganic chemicals and radioactive substances. 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 system. All drinking water, including bottled 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.

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

(MCL) Maximum Contaminant Level - The Maximum Allowed is the highest contaminant that is allowed in drinking water. MCLs are set as close to 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 millions corresponds to one minute in two years or a penny in ten thousand dollars.

(PPB) Parts Per Billion - or (PG/L) Micrograms Per Liter - one part per billions corresponds to one minute in two thousand years or a single penny in ten million dollars.

(PC/L) Picocuries per liter - Picocuries 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	Unit Measurement	MCLG	MCL	Likely Source of Contamination
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Inorganic Contaminants								
Barium	No	2022	0.654	0	ppm	2	2	Discharge of drilling waste; Discharge from metal refineries; Erosion of natural deposits
Nitrate (As N)	No	2022	0.08	0	ppm	10	10	Runoff from fertilizer use, leaching from septic tanks, sewage; erosion of natural deposits
Nitrate-Nitrite (As N)	No	2022	0.1	0	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Fluoride	No	2022	0.1	0	ppm	4	4	Erosion of natural deposits; discharge from fertilizer and aluminum factories.
Cyanide	No	2022	0.015	0	ppm	0.2	0.2	Discharge from steel/metal factories; discharge from plastic and fertilizer factories.

Disinfection By-Products								
Chlorine	No	2022	1.80	0.83 - 3.10	mg/l	0	MRDL=4	Water additive used to control microbes
THM	No	2022	1.00	No Range	ppb	0	80	By product of drinking water chlorination
HAA5	No	2022	1.00	No Range	ppb	0	60	Byproduct of drinking water disinfection.

Radioactive Contaminants								
Combined Uranium	No	2018*	1.1	0	ppb	0	30	Erosion of natural deposits

Unregulated Contaminants								
Sodium	No	2022	29.7	1	ppb	0	0	Road salt, water treatment chemicals, water softeners and sewage effluents

Inorganic Contaminants (Lead and Copper)						
Contaminants	MCLG	AL	# of Samples > AL	Sample Date	Violations	Typical Source
Copper	0.1	1.3	10	2018-2020*	No	Erosion of natural deposits; Leaching; Corrosion of household plumbing; from wood preservatives
Lead	0.004	.015	10	2018-2020*	No	Corrosion of household plumbing systems; Erosion of natural deposit

\*Most Recent Sample.

As you can see by the table our system had no contaminant violation. 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. 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, 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 800-426-4791.

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/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 800-426-4791.

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 being mailed to each customer. Copies will also be available at City Hall upon request.

ACCOUNT NO	SERVICE FROM	SERVICE TO
01-0002000	04/28	05/28
SERVICE ADDRESS		
1354 HWY 15		
CURRENT	METER READINGS PREVIOUS	USED
43	42	1
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
	06/15/2023	
NET AMOUNT	SAVE THIS	GROSS AMOUNT
21.40	10.70	32.10

WTR 20.00  
TAX 1.40  
NET DUE >>> 21.40  
SAVE THIS >> 10.70  
GROSS DUE >> 32.10

CCR'S ENCLOSED & AVAILABLE  
**RETURN SERVICE REQUESTED**  
01-0002000  
BLOSSMAN GAS INC.  
ACCOUNTS PAYABLE  
P. O. BOX 1110  
OCEAN SPRINGS, MS 39566-1110