2017 JUN -9 AM 8: 36

CERTIFICATION

Consumer Confidence Report (CCR)

Town of	Richton
Public Water	Supply Name
05600	004
	Water Systems included in this CCR
The Federal Safe Drinking Water Act (SDWA) requires each Consumer Confidence Report (CCR) to its customers each ye ystem, this CCR must be mailed or delivered to the customers, sustomers upon request. Make sure you follow the proper premail a copy of the CCR and Certification to MSDH. Please	a Community public water system to develop and distributed ear. Depending on the population served by the public was published in a newspaper of local circulation, or provided to occdures when distributing the CCR. You must mail, fax a check all boxes that apply.
Customers were informed of availability of CCR by:	
☐ Advertisement in local paper (at	tach copy of advertisement)
☑ On water bills (attach copy of bi	
☐ Email message (MUST Email th	ne message to the address below)
☐ Other	
Date(s) customers were informed: _5 / 31/2017	/ / , / /
• •	other direct delivery. Must specify other direct deliver
Date Mailed/Distributed:/_/	
CCR was distributed by Email (MUST Email MSDI	H a copy) Date Emailed: / /
☐ As a URL (Provide URL	
☐ As an attachment	
☐ As text within the body of the en	nail message
CCR was published in local newspaper. (Attach copy	of published CCR or proof of publication)
	ch
Date Published: 5 / 25 / 2017	
CCR was posted in public places. (Attach list of loca	tions) Date Posted: 5 / 25 / 2017
Richfon Library and City Hall CCR was posted on a publicly accessible internet site	e at the following address (DIRECT URL REQUIRED
ERTIFICATION hereby certify that the Consumer Confidence Report (CCR) ha e form and manner identified above and that I used distributi formation included in this CCR is true and correct and is consist ater system officials by the Mississippi State Department of Health	tent with the water quality monitoring data provided to the pub
Jame/Title (President, Mayor, Owner, etc.)	Date
Submission options (Se	lect one method ONLY)
Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215	Fax: (601) 576 - 7800 Email: water.reports@msdh.ms.gov
budious, its over	

CCR Deadline to MSDH & Customers by July 1, 2017!

ACCEBNI NO 03-015200 SERVICE ADDRES 407 FRONT SHREEFIN	0 ∫04/28 ⊰s	05/28	RETURN THIS STUB WITH TOWN OF RIC. P.O. BOX 493 • RICHTO (PHONE) 788-0	HTON N, MS 39476	PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID PERMIT NO. 12 RICHTON, MS
1449	1448	1	PAY NET AMOUNT ON OR BEFORE DUE DATE	06/15/2017	PAY GROSS AMOUNT AFTER DUE DATE
61#IM	#(ed# go)#(cf###Alej# 	3	31.86	10.70	42.56
·			CCR REPORTS A	AVAILABLE	
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2016 Annual Drinking Water Quality Report Town of Richton PWS#: 0560004

May 2017

We're pleased to present to you this year's Annual Quality Drinking Water Report. This report is designed to inform you about the 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 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, 2016. In cases monitoring wasn't required in 2016, the table refects 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.
- (TT) 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 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) Maxium 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.

(Positive Samples/Month) Number of samples taken monthly that were found to be positive.

(PCI/L) Picocuries per liter - Picocuries per liter is a measure of the radioactivity in water.

TEST RESULTS

100									V
Contaminant	Violation	Date	Level	Range of	Unit	MCLG	MCL	Likely Source of Contamination	2000
	Y/N	Collected	Detected	Detects	Measure-				333
				or # of Samples	ment				
				Exceeding	3117,134				
	1			MCL/ACI.					

Inorganic Conta	aminants							
Barium	No	2016	0.0673	0	ppm	2	2	Discharge of drilling waste; Discharge from metal refineries; Erosion of natural deposits
Nitrate (As N)	No	2016	0.19	Ö	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Nitrate-Nitrite (As N)	No	2016	0.19	0	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Disinfection By-	Products :	7						
Chlorine	No	2016	1.40	1.20 - 2.90	ppm	0	MRDL=4	Water additive used to control
1	act lesson	1			A STATE OF THE STATE	40.00		microbes

Radioactive Co	ntaminants							
Gross Alpha	No	2012*	1,8	0.39 - 1.8	pCi/L	0	15	Erosion of natural deposits
Radium 226	No	2012*	0.7	0,421 - 0.7	pCi/L	0	5	Erosion of natural deposits

norganic Contaminants (Lead and Copper)									
Contaminants	MCLG	AL.	# of Samples > AL	Sample Date	Violations	Typical Source			
Copper	0.1	1,3	10	2012- 2014*	No	Erosion of natural deposits; Leaching; Corrosion of household plumbing; from wood preservatives			
Lead	0.002	.015	10	2012- 2014*	No	Corrosion of household plumbing systems; Erosion of natural deposits			

^{*}Most Recent Sample. No samples required for 2016.

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 substance 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 provides. 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 as, which are the heart of our community, our way of life and our children's future.

PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI • PERRY COUNTY

PERSONALLY appapred 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:

Vol1_12	No. <u>7</u>	Date May 25	_, 20_ <u>1</u> _7
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Signed:		Representataive of	

The Richton Dispatch