Certification

RECEIVED MSDH-WATER SUPPLY

2023 JUN 13 AM 9: 05

Water systems serving 10,000 or more must use: Distribution Method I	2023 JUN 13 AM 9: 05				
Water systems serving 500 - 9,999 must use: Distribution Method I OR Distribution Method II, III, and IV					
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	OFFICE USI	ONLY			
Public Water Supply name(s):	7-digit Public Water	Supply ID #(s):			
City of Richard	0610023				
Distribution (Methods used to distribute CCR to ou					
☐ I. CCR directly delivered using one or more method b					
□ *Provided direct Web address to customer□ Hand delivered	*Add direct Web address (UR	L) here:			
□ Mail paper copy	Example: "The current (
□ Email	www.waterworld.org/ccrM				
of H. Dublished the second-to CCD in the level	call (000) 000-0000 f Date(s) published:	or paper copy			
♥ II. Published the complete CCR in the local newspaper.	6/7/23				
MIII. Inform customers the CCR will not be mailed but is available upon request. List method(s) used (examples – newspaper, water	Date(s) notified: 5/25/23 Location distributed:				
bills, newsletter, etc.).	Location distributed: Water Bills				
□ IV. Post the complete CCR continuously at the	Date:				
local water office. □ "Good Faith Effort" in other public buildings with the water system service area (i.e. City Hall, Public Library, etc.)	Locations posted:				
Certification					
This Community public water system confirms it has distributed i and the appropriate notices of availability have been given and the consistent with the compliance monitoring data previously submin Public Water Supply and the requirements of the CCR rule.	nat the information contained in	its CCR is correct and			
Name:	Title: Public Worker Director	Date: 6/13/23			
Submittal	1701.6 200111 17.106121	6113123			
Email the following required items to <u>water_reports a msdh.ms.gov</u> 1. CCR (Water Quality Report) 2. Certification					



City of Richland Revised 123 JUN 15 PM 12: 43 2022 Drinking Water Quality Report

Is my water safe?

Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. The City of Richland vigilantly safeguards its water supplies and once again we are proud to report that our system has not violated a maximum contaminant level or any other water quality standard.

Do I need to take special precautions?

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).

Where does my water come from?

Our water comes from 6 deep wells located in the Sparta Aquifer.

Source water assessment and its availability

Our source water assessment has been completed. Our wells were ranked MODERATE in terms of susceptibility to contamination. For a copy of the report, please contact our office at 601-932-3000.

Why are there contaminants in my drinking water?

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 (EPA) Safe Drinking Water Hotline (800-426-4791).

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- Take short showers a 5minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.
- Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank and wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.
- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit <u>www.epa.gov/watersense</u> for more information.

Additional Information for Lead

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 City of Richland 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 http://www.epa.gov/safewater/lead.

Additional Fluoride Information

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", THE CITY OF RICHLAND is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 parts per million (ppm) was 0. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 0%. The number of months samples were collected and analyzed in the previous calendar year was 8.

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	iitiy.								
MCLG	MCL,								
or	TT, or	Your	Ra	nge	Sample		1		
MRDL	MRDL	<u>Water</u>	Low	<u>High</u>	<u>Date</u>	<u>Violation</u>		Typical Source	
ant By-l	Products								
nce that	addition	of a disin	fectant	is nec	essary for	r control of	mic	robial contaminants)	
4	4	1.90	1.16	2.58	2022	No		ater additive used to control crobes	
NA	60	86	28	85.7	2022	No		-product of drinking water sinfection	
NA	80	64	22.1	72.8	2022	No		-product of drinking water sinfection	
2	2	0.003	0.003	0.01	1 2022	No	Di:	scharge of drilling wastes; scharge from metal ineries; Erosion of natural posits	
0.1	0.1	0.0006	0.0005	0.000	7 2022	No	mi	Discharge from steel and pulp mills; Erosion of natural deposits	
4	4	0.217	0.175	0.23	2022	No	ado tee	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories	
250000	250000	120000	96000	12000	2019	No	roa	ely source of contamination- id salt, water treatment emicals, water softners, and wage effluents.	
		Your	Samp	le	# Sample	es Exce	eds		
MCLG	AL				-			Typical Source	
1.3	1.3	0.1			0	No		Corrosion of household plumbing systems; Erosion of natural deposits	
	or MRDL ant By-lance that 4 NA NA NA 2 0.1 4 250000	MRDL MRDL ant By-Products nce that addition 4	or MRDL TT, or MRDL Your Water ant By-Products 4 1.90 NA 60 86 NA 80 64 2 2 0.003 0.1 0.1 0.0006 4 4 0.217 250000 250000 120000 MCLG AL Your Water	or MRDL MRDL MRDL MRDL MRDL Your Water Low Low Low MRDL ant By-Products 4 4 1.90 1.16 NA 60 86 28 NA 80 64 22.1 2 2 0.003 0.003 0.1 0.1 0.0006 0.0005 4 4 0.217 0.175 250000 250000 120000 96000 MCLG AL Your Water Date 1.2 1.3 0.1 2017	or MRDL MRDL MRDL MRDL MRDL MRDL Your Water Low High MRDL ant By-Products 4 4 1.90 1.16 2.58 NA 60 86 28 85.7 NA 80 64 22.1 72.8 2 2 0.003 0.003 0.01 0.1 0.1 0.0006 0.0005 0.000 4 4 0.217 0.175 0.23 250000 250000 120000 96000 12000 MCLG AL Your Water Sample Date Extended E	or MRDL MRDL TT, or MRDL Water Your MRDL Low Range Low Sample Date ant By-Products Ince that addition of a disinfectant is necessary for A and	TT, or MRDL Your MRDL Range Low Sample Date Violation ant By-Products Ince that addition of a disinfectant is necessary for control of A 4 4 1.90 1.16 2.58 2022 No NA 60 86 28 85.7 2022 No NA 80 64 22.1 72.8 2022 No 2 2 0.003 0.003 0.011 2022 No 0.1 0.1 0.0006 0.0005 0.0007 2022 No 4 4 0.217 0.175 0.231 2022 No 250000 250000 120000 96000 120000 2019 No MCLG AL Your Sample # Samples Exceeding AL AL	TT, or MRDL Water Low High Date Sample Date Violation ant By-Products ance that addition of a disinfectant is necessary for control of mice 4 4 1.90 1.16 2.58 2022 No Winima NA 60 86 28 85.7 2022 No By dis NA 80 64 22.1 72.8 2022 No By dis 2 2 0.003 0.003 0.011 2022 No Di Di ref de de 0.1 0.1 0.0006 0.0005 0.0007 2022 No mid de 4 4 0.217 0.175 0.231 2022 No Lik road che set 250000 250000 120000 96000 120000 2019 No Lik road che set MCLG AL Your Water Sample Exceeding AL AL AL	

Additional Asbestos Information

PWS ID# MS0610023 collected and had analyzed on 9/28/2019. The results for asbestos were None Detected at a concentration of <0.17MFL.

Closing Statement

We at the City of Richland work 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.

Descriptions					
Term	Definition				
ppm	ppm: parts per million, or milligrams per liter (mg/L)				
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Important Drinking Water Definitions						
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For more information please contact:

Contact Name: Jason Sutphin

Address:

P. O. Box 180309 Richland, MS 39218 Phone: 601-932-3000

Fax: 601-932-9229
E-Mail: jsutphin@richlandms.com
Website: www.richlandms.org

City of Richland 2022 Drinking Water Quality Report

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Contaminants	MCLG or MRDL	MCL, TT, or MRDL	Your <u>Water</u>	Ran	-	Sample <u>Date</u>	Violation	1	Typical Source
Disinfectants & Disinfect									
(There is convincing evide	nce that	addition	of a disin	fectant	is nec	essary for	control o		
Chlorine (as Cl2) (ppm)	4	4	1.90	0.00	2.58	2022	No	mi	ater additive used to control icrobes
Haloacetic Acids (HAA5) (ppb)	NA	60	85.7	NA		2022	No	dis	-product of drinking water sinfection
TTHMs [Total Trihalomethanes] (ppb)	NA	80	63.7	NA		2022	No		y-product of drinking water sinfection
Inorganic Contaminants									THE PROPERTY OF THE PARTY OF
Barium (ppm)	2	2	0.003	0.003	0.01	1 2022	No	Di	ischarge of drilling wastes; ischarge from metal fineries; Erosion of natural eposits
Chromium (ppm)	0.1	0.1	0.0006	0.0005	0.000	2022	No	m	ischarge from steel and pulp ills; Erosion of natural posits
Fluoride (ppm)	4	4	0.217	0.175	0.23	1 2022	No	ad	osion of natural deposits; water Iditive which promotes strong eth; discharge from fertilizer and uminum factories
Unregulated Contamination									
Sodium (ppb)	250000	250000	120000	96000	1200	2019	No	ro	kely source of contamination- ad salt, water treatment emicals, water softners, and wage effluents.
			Your	Samp	le	# Sample	es Exc	eds	
Contaminants	MCLG	AL	Water	Date	- 0	xceeding	-04		Typical Source
Inorganic Contaminants			120 T				87 1 1 5		
Copper - action level at consumer taps (mg/L)	1.3	1.3	0.1	2017 2022	- 1	0	N	lo	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	0.015	0.002	2017 2022		0	. N	lo	Corrosion of household plumbing systems; Erosion of natural deposits

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AFFIDAVIT

PROOF OF PUBLICATION

RANKIN COUNTY NEWS • P.O. BOX 107 • BRANDON, MS 39043

STATE OF MISSISSIPPI COUNTY OF RANKIN

THIS 7TH DAY OF LUNE, 2023, personally came Marcus Bowers, publisher of the Rankin County News,

City of Richland 2022 Drinking Water Quali

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a weekly newspaper printed and published in the City of Brandon, In the County of Rankin and State aforesaid, before me the undersigned officer in and for said County and State, who being duly sworn, deposes and says that said newspaper has been published for more than 12 months prior to the first publication of the attached notice and is qualified under Chapter 13-3-31, Laws of Mississippi, 1936, and laws supplementary and amendatory thereto, and that a certain

2022 DRINKING WATER QUALITY REPORT

CITY OF RICHLAND

a copy of which is hereto attached, was published in said newspaper One (1) week, as follows, to-wit:

Vol 175 No. 48 on the 7th day of June, 2023

4, 2023, May 31, 2023, and June 7,

of Pearl Public School District is nd this public hearing on the proem tax effort, and will be allowed reasonable amount of time and vidence before any vote is taken,

iscal year, the proposed increase in x effort by Pearl Public School Dister in an increase in the ad valorem tobile tags, business fixtures and id rental real property.

Breath of Fresh, Air Press, or routube Sug-Vir Suilue to uesta

narcus Bowers

RCUS BOWERS, Publisher

orn to and subscribed before me by the aforementioned ircus Bowers this <u>7th</u> day of June, 2023

Jones Congir Notary Public FRANCES CONGER

My Commission Expires: January 25, 2026

RINTER'S FEE:

roof of Publication (2) ID # 28593 6.00

TOTAL Commission Expires \$756.00

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Centamileante	er	MCL, TT, or MEDI		Rs:		Secople Date	Violation	Typical Scores
Disinfectants & Disinfec	- Contraction		-					
There is convincing evide	nos that	nddition	of a dist	afectant	in nece	sanry for	control of	A PROPERTY OF THE PARTY OF THE
Chilerine (ns C12) (ppm)	4	4	1.50	0,00	2.58	2622	210	Water additive used to contre microbes
Haloscetic Acids (HAA5)	HA	60	25.7	NA		2022	No	By-product of drinking water disinfection
FTHMs [Total Tribalossethanes] (ppb)	NA	80	63.7	NA		2022	No	By-product of drinking water disinfection
Inoxeanic Conteguinante								
gacjanz (Sba)	2	2	0.003	0.009	110,0	2022	No	Discharge of drilling wastes; Discharge from metal refineries; Brosion of natural deposits
Occasion (ppm)	0.1	0.1	0.0006	0.0003	0.0007	2022	No	Discharge from steel and puly mills; Ernsion of natural deposits
Placeride (ppen)	4	4	0.217	0.175	0.231	3022	No	Emelon of eatherst deposits; water additive which provenies strong ceth; discharge from fertilizer am duminum factories
Pacepolica (High rodination			9 4					
Indian (ppb)	2,50000	250000	120000	96000	120000	2019	No	Justy source of centersination- rood self, water beginned characters, water actinors, and severge saliterate.
	-	T	Your	Samp	le I	Sample	Except	tel .
Contaminants	MCLG	AL.	Wester	Date		nedling A		Typical Storag
norganic Contaminants		-				-	10.1	
Copper - action fevel at sections tops (mg/L)	1,3	13	0,1	2017- 2022		0	No	Organism of household chambing quaterns; Breelen of material deposits
And - action lovel at tensumer taps (ppb)	0	0.015	0.802	2017		0	No	Corretion of Isomebold plumbing systems; Bender of netural deposits

Term	Definition
PPIE	pom: peris per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
NA	NA: not applicable
ND	ND: Not detected
NR "	NR: Monitoring not required, but recommended.

Term	Definition
1 et m	MCLG: Maximum Contemioant Level Goal: The level of a conteminant
MCLG	in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
MCL	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking seater. MCLs are set as close to the NCLOs as feasible using the best available treatment technology.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow:
Variances and Examplions	Variances and Exemption: State or EPA permission not to meet an MCL or a treatment technique under cartain confisions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to beatth. MRDLGs do not reflect the beanefits of the use of distinfectants to control microbial contaminants.
MRDL	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.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Lovel

For more information please contact:

Contact Name: Jason Sutphin Address: P. O. Box 180309 Richland, MS 39218 Place: 601-932-3300 Par: 601-932-9229



ACCOUNT INFORMATION

Account Number 12-0007814

Due Date 06/10/2023

Delinquent Date 06/20/2023

Cutoff Date 54.25

Amount Due

TELEPHONE: (601) 939-5234

WANT TO GO PAPERLESS? SCAN THIS QR-CODE!

SERVICE ADDRESS

BILLING PERIOD

118 PEARL AVENUE

04/18/2023 THRU 05/16/2023

SERVICE	CHARGE	PREVIOUS	PRESENT	USAGE
WATER	9.62	118500	121300	2800
SEWER	14.01			
GARBAGE	18.38			
S/TREAT	12.24			
AMOUNT DUE	54.25			
LC (APPLIED AFTER 10TH)	10.00			
AMOUNT DUE (AFTER 10TH)	64.25			

The 2022 Consumer Confidence Report will be published in the Rankin County News on June 7, 2023, and available to pick up in our office.

BILLS ARE DUE ON THE 10TH OF THE MONTH, IF NOT PAID IN FULL AT THAT TIME, A \$10,00 LATE FEE WILL BE APPLIED. TO AVOID DISCONNECTION AND A CHARGE OF \$53,50, PAYMENT MUST BE RECEIVED BEFORE 5PM ON THE 20TH OF THE MONTH. IF MAILING, PLEASE MAIL EARLY TO INSURE PAYMENT REACHES US ON TIME. FOR YOUR CONVENIENCE, BILLS MAY ALSO BE PAID ONLINE AT WWW,RICHLANDMS,ORG OR BY BANK DRAFT.

NOTICE ** NO REMINDER WILL BE MAILED **

PLEASE DETACH AND RETURN THIS PORTION IF PAYING BY MAIL

Account Number 12-007814

Service Address 118 PEARL AVENUE

Net Amount Due 64.25

Due Date 64.25



CITY OF RICHLAND POST OFFICE BOX 180309 RICHLAND, MS 39218 SANDRA M FORE

118 PEARL AVE RICHLAND MS 39218-9501