WATER SUPPLY

2015 JUN 5 AM 8: 32

MISSISSIPPI STATE DEPARTMENT OF HEALTH
BUREAU OF PUBLIC WATER SUPPLY
CCR CERTIFICATION
CALENDAR YEAR 2014

City of Richland
Public Water Supply Name

610023
List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) 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 or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. **You must mail, fax or email a copy of the CCR and Certification to MSDH.** ***Please check all boxes that apply.***

Customers were informed of availability of CCR by: ***(Attach copy of publication, water bill or other)***

- ☐ Advertisement in local paper (attach copy of advertisement)
- ☑ On water bills (attach copy of bill)
- ☐ Email message (MUST Email the message to the address below)
- ☐ Other _____

Date(s) customers were informed: 5 /26/2015, / / , / /

CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivery methods used _____

Date Mailed/Distributed: / /

CCR was distributed by Email (MUST Email MSDH a copy) Date Emailed: / /

- ☐ As a URL (Provide URL _____)
- ☐ As an attachment
- ☐ As text within the body of the email message

CCR was published in local newspaper. ***(Attach copy of published CCR or proof of publication)***

Name of Newspaper: Rankin County News

Date Published: 4 / 29 / 15

CCR was posted in public places. ***(Attach list of locations)*** Date Posted: / /

CCR was posted on a publicly accessible internet site at the following address (**DIRECT URL REQUIRED**):

_____

CERTIFICATION

I hereby certify that the 2014 Consumer Confidence Report (CCR) has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. 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.

Name/Title (President, Mayor, Owner, etc.)

June 3-2015
Date

Deliver or send via U.S. Postal Service:
Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

May be faxed to:
(601)576-7800

May be emailed to:
water.reports@msdh.ms.gov

WATER SUPPLY
2015 JUN -5 AM 8: 32

City of Richland
2014 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 4 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).

How can I get involved?

The City of Richland Mayor and Aldermen meet on the first and third Tuesday of each month at 6:00 p.m. in the City Hall Board Room.

Water Conservation Tips

Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost and no-cost ways to conserve water. Small changes can make a big difference – try one today and soon it will become second nature.

- Take short showers - a 5 minute 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 www.epa.gov/watersense 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 at 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 0.7-1.3 ppm was 9. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 69%.

Water Quality Data Table

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Your Water	Range Low	Range High	Sample Date	Violation	Typical Source
Disinfectants & Disinfectant By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Chlorine (as Cl2) (ppm)	4	4	1.00	0.60	2.00	2014	No	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	NA	60	41.0	NA		2014	No	By-product of drinking water disinfection
TTHMs [Total Trihalomethanes] (ppb)	NA	80	46.5	NA		2014	No	By-product of drinking water disinfection
Inorganic Contaminants								
Barium (ppm)	2	2	0.0041	0.001	0.0041	2013	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppm)	0.1	0.1	0.0071	0.005	0.0071	2013	No	Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	0.949	0.669	0.949	2013	No	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories

Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source
Inorganic Contaminants							
Copper - action level at consumer taps (mg/L)	1.3	1.3	0.1	2013	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	0.015	0.001	2013	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

AFFIDAVIT

WATER SUI
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PROOF OF PUBLICATION

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

STATE OF MISSISSIPPI
COUNTY OF RANKIN

THIS 29TH DAY OF APRIL, 2015, personally came Marcus Bowers, publisher of the Rankin Coun
a weekly newspaper printed and published in the City of Bran
County of Rankin and State aforesaid, before me the undersigne
and for said County and State, who being duly sworn, depos
that said newspaper has been published for more than 12 mon
the first publication of the attached notice and is qualified und
13-3-31, Laws of Mississippi, 1936, and laws supplementary and
thereto, and that a certain

2014 ANNUAL DRINKING WATER QUALITY REP

CITY OF RICHLAND

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

Vol 167 No. 41 on the 29th day of April, 2015

Marcus Bowers
MARCUS BOWERS, Publisher

Sworn to and subscribed before me by the aforementioned
Marcus Bowers this 29th day of April, 2015

Frances Conger, Notary Public
FRANCES CONGER
My Commission Expires: January 25, 2018

PRINTER'S FEE: (12 cents per word for first insertion and 10 cents per word for each subsequent insertion)

6 column by 131 inches at $7.50 per column inch..... $585.

Proof of Publication ..... 3.

TOTAL ..... $588.

STATE OF MISSISSIPPI
FRANCES CONGER
20593
NOTARY PUBLIC
Comm Expires
January 25, 2018
RANKIN COUNTY

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Quality Report

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HIV/AIDS or other immune system
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(EPA) Safe Drinking Water Hotline

st and third Tuesday of each month at

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low-cost and no-cost ways to conserve
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few drops of food coloring in the tank
flushing, you have a leak. Fixing it or
save up to 1,000 gallons a month.
Apply water only as fast as the soil can
reduce evaporation.
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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.

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Unit Descriptions	
Term	Definition
ppm	ppm: parts 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.

Important Drinking Water Definitions	
Term	Definition
MCLG	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.
MCL	MCL: Maximum Contaminant Level: 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.
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 Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection 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	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 Level

For more information please contact:

Contact Name: Jason Surphin
Address:
P. O. Box 180309
Richland, MS 39218
Phone: 601-932-3000
Fax: 601-932-9229
E-Mail: jsurphin@richlandms.com
Website: www.richlandms.org

City of Richland
P O BOX 180309
Richland, MS 39218

Business Phone: 601-939-5234

Bill for Services

HARKINS, GEORGE M
4888 KEITH DR
BIRMINGHAM AL 35242-3240

Account Number.....	1-03470-00
Billing Date.....	05/26/15
Due Date.....	06/10/15
Delinquent Date.....	06/11/15
Cutoff Date.....	06/20/15
	00/00/00

Service Description	Service Period From	Service Period To	Service Period Days	Meter Readings Previous	Meter Readings Present	Rate	Used	Amount "CR" Denotes Credit
WATER	04/21/15	05/15/15		145	145	R		9.16
SEWER						R		13.34
GARBAGE						R		10.00
SWR TREATMENT						X		0.00
Pay this amount after the 10th		$42.50						

For service located at 161 TED CIRCLE

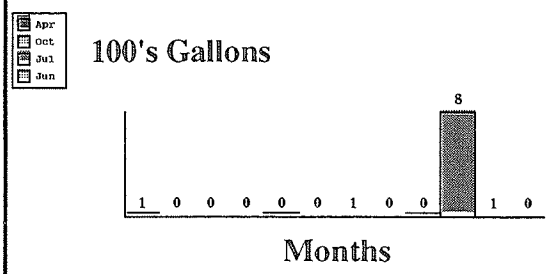
PAID BY BANKDRAFT

Please pay this amount. 32.50

Pay this amount after the 10th $42.50

THE CONSUMER CONFIDENCE REPORT IS AVAILABLE ON LINE AND
IN OUR OFFICE/2014%20CONSUMER%20CONFIDENCE%20REPORT.PDF
PLEASE NOTE DUE DATE JUNE 10TH** LATE FEE $10.00**
AVOID THE ADDITION OF THE $53.50 CHARGE AND SERVICE DISCONNECTION
PAYMENT MUST BE RECEIVED BEFORE 5 PM ON JUNE 20TH**
PLEASE MAIL EARLY TO INSURE THAT PAYMENT REACHES US ON TIME
NOTICE **NO REMINDER WILL BE MAILED****

Your Water Usage Over The Past 12 Months



PLEASE DETACH AND RETURN BOTTOM PORTION WITH YOUR PAYMENT

City of Richland
P O BOX 180309
Richland, MS 39218

Return Service Requested

Customer Account Number 1-03470-00

Total Balance Due $32.50

Pay this amount after the 10th $42.50

Due Date 06/10/15

*AUTO **AUTO**MIXED AADC 300

2438 10

HARKINS, GEORGE M
4888 KEITH DR
BIRMINGHAM AL 35242-3240

City of Richland
P O BOX 180309
Richland, MS 39218

2015 JUN -5 AM 8:32
WATER SUPPL