CERTIFICATION
Consumer Confidence Report (CCR)

City of Richmond
Public Water Supply Name

MSEW0023
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: 5/16/17, 6/7/17, 6/20/17

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: 6/7/17 

CCR was posted in public places. (Attach list of locations) Date Posted: 6/21/17 

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

CERTIFICATION
I hereby certify that the 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

[Signature]
[Name Title (President, Mayor, Owner, etc.)]

Date: 6/22/17

Submission options (Select 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

CCR Deadline to MSDH & Customers by July 1, 2017!
### Bill for Services

**City of Richland**
**P O BOX 180309**
**Richland, MS 39218**

**QUALITY INN**
**1035 HIGHWAY 49 S**
**RICHLAND MS 39218-9406**

**Business Phone: 601-939-5234**

<table>
<thead>
<tr>
<th>Service Description</th>
<th>Service Period From</th>
<th>Service Period To</th>
<th>Days</th>
<th>Meter Reading Previous</th>
<th>Meter Reading Present</th>
<th>Rate</th>
<th>Used</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATER</td>
<td>04/19/17</td>
<td>05/17/17</td>
<td></td>
<td>5900</td>
<td>6053</td>
<td>C</td>
<td>997</td>
<td>263.93</td>
</tr>
<tr>
<td>SEWER</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>C</td>
<td></td>
<td>332.17</td>
</tr>
<tr>
<td>SWR TREATMENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>C</td>
<td></td>
<td>353.93</td>
</tr>
<tr>
<td>COMPOUND MTR</td>
<td>04/17/17</td>
<td>05/16/17</td>
<td></td>
<td>46774</td>
<td>47618</td>
<td>C</td>
<td>844</td>
<td>0.00</td>
</tr>
<tr>
<td>Tax</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>18.48</td>
</tr>
</tbody>
</table>

Pay this amount after the 10th: **$979.21**

For service located at **1035 HWY 49 SOUTH**

---

**Please pay this amount. $968.51**
Pay this amount after the 10th: **$979.21**

---

**The Consumer Confidence Report is available in our office and will be published in Rankin County News.**

**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****

---

**Please detach and return bottom portion with your payment.

---

**CITY OF RICHLAND**
**P O BOX 180309**
**RICHLAND MS 39218**

Return Service Requested

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**Auto UTO** **SCH 5-DIGIT 39208**

**QUALITY INN**
**1035 HIGHWAY 49 S**
**RICHLAND MS 39218-9406**

---

**Customer Account Number: 1-01575-01**

**Total Balance Due:** $968.51

Pay this amount after the 10th: **$979.21**

**Due Date: 06/10/17**

---

**CITY OF RICHLAND**
**P O BOX 180309**
**RICHLAND MS 39218**

---
### Water Quality Data Table

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parameter 1</td>
<td>Value 1</td>
</tr>
<tr>
<td>Parameter 2</td>
<td>Value 2</td>
</tr>
<tr>
<td>Parameter 3</td>
<td>Value 3</td>
</tr>
</tbody>
</table>

---

**2016 Drinking Water Quality Report**

City of Richland
STATE OF MISSISSIPPI
COUNTY OF RANKIN

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

PROOF OF PUBLICATION

2016 DRINKING WATER QUALITY REPORT
CITY OF HIGHLAND

2016 DRINKING WATER QUALITY REPORT
CITY OF HIGHLAND

a weekly newspaper printed and published in the City of Brandon, in the County of Rankin and State of Mississippi, by the undersigned publisher, and for the first time, and is qualified under Chapter 15-33, Laws of Mississippi, 1966, and laws supplementary and amendatory thereunto.

FRANCIS CONGER
Notary Public
Notary Public

MICHAEL BOWERS
Publisher

Sworn to and subscribed before me the above-mentioned

This 11th day of June, 2017

FRANCIS CONGER, Notary Public

300
$510.00

$50.00
City of Richland
2016 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 5 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 7. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 81%.
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.
## 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.

<table>
<thead>
<tr>
<th>Contaminants</th>
<th>MCLG or MRDLG</th>
<th>MCL, TT, or MRDL</th>
<th>Your Water Range</th>
<th>Sample Date</th>
<th>Violation</th>
<th>Typical Source</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Disinfectants &amp; Disinfectant By-Products</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chlorine (as Cl2) (ppm)</td>
<td>4</td>
<td>4</td>
<td>1.10</td>
<td>0.55</td>
<td>3.14</td>
<td>2016 No Water additive used to control microbes</td>
</tr>
<tr>
<td>Haloacetic Acids (HAA5) (ppb)</td>
<td>NA</td>
<td>60</td>
<td>25.0</td>
<td>NA</td>
<td>2016 No</td>
<td>By-product of drinking water disinfection</td>
</tr>
<tr>
<td>TTHMs [Total Trihalomethanes] (ppb)</td>
<td>NA</td>
<td>80</td>
<td>52.1</td>
<td>NA</td>
<td>2016 No</td>
<td>By-product of drinking water disinfection</td>
</tr>
<tr>
<td><strong>Inorganic Contaminants</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Barium (ppm)</td>
<td>2</td>
<td>2</td>
<td>0.002</td>
<td>0.0009</td>
<td>0.002</td>
<td>2016 No Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits</td>
</tr>
<tr>
<td>Chromium (ppm)</td>
<td>0.1</td>
<td>0.1</td>
<td>0.0006</td>
<td>0.0008</td>
<td>0.0005</td>
<td>2016 No Discharge from steel and pulp mills; Erosion of natural deposits</td>
</tr>
<tr>
<td>Fluoride (ppm)</td>
<td>4</td>
<td>4</td>
<td>0.949</td>
<td>0.731</td>
<td>1.0</td>
<td>2016 No Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Contaminants</th>
<th>MCLG</th>
<th>AL</th>
<th>Your Water Sample Date</th>
<th># Samples Exceeding AL</th>
<th>Exceeds AL</th>
<th>Typical Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper - action level at consumer taps (mg/L)</td>
<td>1.3</td>
<td>1.3</td>
<td>0.1</td>
<td>2016</td>
<td>0</td>
<td>No Corrosion of household plumbing systems; Erosion of natural deposits</td>
</tr>
<tr>
<td>Lead - action level at consumer taps (ppb)</td>
<td>0</td>
<td>0.015</td>
<td>0.001</td>
<td>2016</td>
<td>0</td>
<td>No Corrosion of household plumbing systems; Erosion of natural deposits</td>
</tr>
<tr>
<td>Unit Descriptions</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>--------------------------------------------</td>
<td>----------------------</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Term</strong></td>
<td><strong>Definition</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ppm</td>
<td>ppm: parts per million, or milligrams per liter (mg/L)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ppb</td>
<td>ppb: parts per billion, or micrograms per liter (µg/L)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NA</td>
<td>NA: not applicable</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ND</td>
<td>ND: Not detected</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NR</td>
<td>NR: Monitoring not required, but recommended.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Important Drinking Water Definitions</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Term</strong></td>
<td><strong>Definition</strong></td>
</tr>
<tr>
<td>MCLG</td>
<td>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.</td>
</tr>
<tr>
<td>MCL</td>
<td>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.</td>
</tr>
<tr>
<td>TT</td>
<td>TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.</td>
</tr>
<tr>
<td>AL</td>
<td>AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.</td>
</tr>
<tr>
<td>Variances and Exemptions</td>
<td>Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.</td>
</tr>
<tr>
<td>MRDLG</td>
<td>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.</td>
</tr>
<tr>
<td>MRDL</td>
<td>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.</td>
</tr>
<tr>
<td>MNR</td>
<td>MNR: Monitored Not Regulated</td>
</tr>
<tr>
<td>MPL</td>
<td>MPL: State Assigned Maximum Permissible Level</td>
</tr>
</tbody>
</table>

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