CERTIFICATION
Consumer Confidence Report (CCR)

Ethel Rural Water Association
Public Water Supply Name

MS 0040003
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: __________/________/________, __________/________/________, __________/________/________

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: THE STAR HERALD
Date Published: 6/12/17

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 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 6-20-17

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!
Date: June 22, 2017

To: Ethel Rural Water Association  
    PO Box 35  
    Ethel, Mississippi 39067

For publication of described notice, copy of which is attached.

Ad Space 3x12” Times 1 and making 2 proofs, $268.80
Payment received from ____________________________

(Clerk)  
The Star-Herald  
207 North Madison St.  
Kosciusko, MS 39090

PROOF OF PUBLICATION

STATE OF MISSISSIPPI  
COUNTY OF ATTALA

Personally came before me, the undersigned, a NOTARY PUBLIC in and for Attala County, Mississippi, the CLERK of The Star-Herald, a newspaper published in the City of Kosciusko, Attala County, in said state, who, being duly sworn deposes and says that The Star-Herald is a newspaper as defined and described in Senate Bill No. 203 enacted at the regular session of the Mississippi Legislature of 1948, amended Section 1858, of the Mississippi Code of 1942, and that the publication of a notice, of which the annexed is a copy, in the matter of 2016 Annual Water Report, has been published in said newspaper 1 times, to-wit:

On the 22nd day of June, 2017

_____________________________________

SWORN TO AND SUBSCRIBED before me, this 22nd day of June, 2017.

(Notary Public)
Annual Drinking Water Quality Report
Ethel Rural Water Association
PWS ID # 0040003
May 2017

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality of water and services 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 source consists of 2 wells that draw from the Lower Wilcox Aquifer.

A source water assessment has been completed for the water supply to determine the overall susceptibility of its drinking water to identify potential sources of contamination. The water supply for Ethel Rural Water Association received a lower susceptibility ranking to contamination.

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 Galee Shumaker at 601-674-5353. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the 2nd Friday of each month at the Ethel Rural Water Association office at 9:00 am.

Ethel Rural Water Association routinely monitors for constituents in your drinking water according to federal and state laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2016. As water travels over the land or underground, it can pick up substances or contaminants such as microbites, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking 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 pose 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:

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

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is 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.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is 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.

<table>
<thead>
<tr>
<th>Contaminant</th>
<th>Action Test</th>
<th>Date Collected</th>
<th>Level Detected</th>
<th>Range of Detected &amp; Number of Samples Tested</th>
<th>Monitored Parameter</th>
<th>MCL</th>
<th>MCLG</th>
<th>Likely Source of Contamination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radioactive Contaminants</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alpha Emitters</td>
<td>N</td>
<td>2016*</td>
<td>0.3</td>
<td>No Range</td>
<td>PCU</td>
<td>0</td>
<td>15</td>
<td>Erosion of natural deposits</td>
</tr>
<tr>
<td>Inorganic Contaminants</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>102. Uranium</td>
<td>N</td>
<td>2015*</td>
<td>0.04</td>
<td>No Range</td>
<td>ppm</td>
<td>2</td>
<td>2</td>
<td>Radioactive geologic materials, radon daughters, and a radioactive element</td>
</tr>
<tr>
<td>113. Antimony</td>
<td>N</td>
<td>2016*</td>
<td>0.1</td>
<td>No Range</td>
<td>ppm</td>
<td>0</td>
<td>100</td>
<td>Radioactive geologic materials, radon daughters, and a radioactive element</td>
</tr>
<tr>
<td>114. Copper</td>
<td>N</td>
<td>12/15/16</td>
<td>0.4</td>
<td>No Range</td>
<td>ppm</td>
<td>0</td>
<td>15</td>
<td>Corrosion of household plumbing systems, release of natural deposits, leachate from wood preservatives</td>
</tr>
<tr>
<td>116. Fluoride</td>
<td>N</td>
<td>2015*</td>
<td>1.34</td>
<td>No Range</td>
<td>ppm</td>
<td>4</td>
<td>4</td>
<td>Erosion of natural deposits, water additive which promotes strong teeth, discharge from fertilizer and chemical factories</td>
</tr>
<tr>
<td>117. Lead</td>
<td>N</td>
<td>12/15/16</td>
<td>0.1</td>
<td>No Range</td>
<td>ppm</td>
<td>0</td>
<td>15</td>
<td>Corrosion of household plumbing systems, release of natural deposits</td>
</tr>
<tr>
<td>Disinfectants &amp; Disinfectant By-Products</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chlorine Gas (CI)</td>
<td>N</td>
<td>12/16 to 12/30</td>
<td>0.7</td>
<td>0.5 to 2.0</td>
<td>ppm</td>
<td>4</td>
<td>4</td>
<td>Water additive used to control tastes and odors</td>
</tr>
<tr>
<td>73. TTHM (Total Trihalomethanes)</td>
<td>N</td>
<td>2015*</td>
<td>0.8</td>
<td>No Range</td>
<td>ppm</td>
<td>0</td>
<td>80</td>
<td>Byproduct of drinking water chlorination</td>
</tr>
<tr>
<td>HAAS</td>
<td>N</td>
<td>2015*</td>
<td>0</td>
<td>No Range</td>
<td>ppm</td>
<td>0</td>
<td>60</td>
<td>Byproduct of drinking water chlorination</td>
</tr>
</tbody>
</table>

* Most recent sample results available

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. Ethel Rural Water Association 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 drinking 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. The Mississippi State Department of Health Public Health Laboratory offers lead testing for $10 per sample. Please contact 601-576-7582 if you wish to...