CERTIFICATION

Consumer Confidence Report (CCR)

East Pontotoc Water Assn.

Public Water Supply Name: 58002

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: 4/26/17

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

Date Mailed/Distributed: 4/26/17

CCR was distributed by Email (MUST Email MSDH a copy) Date Emailed: 4/26/17

☐ 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: Pontotoc Progress

Date Published: 4/26/17

CCR was posted in public places. (Attach list of locations) Date Posted: 4/26/17

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.

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

Date: 5-1-17

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!
We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality 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 is from wells drawing from the Eutaw Formation Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. 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. The wells for the East Pontotoc Water Association have received lower to moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Zebedee Prude at 662.213.2491. 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 first Monday of each month at 7:00 PM at the East Pontotoc Water Office.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1st to December 31st, 2016. In cases where monitoring wasn’t required in 2016, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity: microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. 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 systems. 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 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:

**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 (MCL)** - 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 (MCLG)** - 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.

**Maximum Residual Disinfectant Level (MRDL)** - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

**Maximum Residual Disinfectant Level Goal (MRDLG)** - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

<table>
<thead>
<tr>
<th>TEST RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contaminant</td>
</tr>
<tr>
<td>--------------</td>
</tr>
<tr>
<td>Inorganic Contaminants</td>
</tr>
</tbody>
</table>

<p>| 10. Barium | N | 2016 | .0231 | .0221-.0231 | Ppm | 2 | 2 | Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>13. Chromium</td>
<td>N</td>
<td>2016</td>
<td>2</td>
<td>.6–2</td>
<td>ppb</td>
<td>100</td>
<td>100</td>
<td>Discharge from steel and pulp mills; erosion of natural deposits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14. Copper</td>
<td>N</td>
<td>2014/16</td>
<td>.5</td>
<td>0</td>
<td>ppm</td>
<td>1.3</td>
<td>AL=1.3</td>
<td>Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15. Cyanide</td>
<td>N</td>
<td>2016</td>
<td>21</td>
<td>No Range</td>
<td>ppb</td>
<td>200</td>
<td>200</td>
<td>Discharge from steel/metal factories; discharge from plastic and fertilizer factories</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16. Fluoride</td>
<td>N</td>
<td>2016</td>
<td>.197</td>
<td>.186 -.197</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 aluminum factories</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17. Lead</td>
<td>N</td>
<td>2014/16</td>
<td>2</td>
<td>0</td>
<td>ppb</td>
<td>0</td>
<td>AL=15</td>
<td>Corrosion of household plumbing systems, erosion of natural deposits</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Disinfection By-Products**

| Chlorine | N | 2016 | .6 | .3 – 1.2 | mg/l | 0 | MDRL = 4 | Water additive used to control microbes |


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. 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. Our water system 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. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic 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 the 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 at 1-800-426-4791.

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 providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The East Pontotoc Water Association works 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.

Please note: This report will not be mailed out to customers individually, however a copy may be requested from our office.
PROOF OF PUBLICATION

2017 MAY 14  AM 8:39
STATE OF MISSISSIPPI
PONTOTOC COUNTY

Personally appeared before me, the undersigned Notary Public in and for the State and County aforesaid, ___________________________ who being duly sworn, states on oath that he was publisher of THE PONTOTOC PROGRESS, published at Pontotoc, Pontotoc County, Mississippi, at the time the attached:

2016 Water Quality Report

was published and that said notice was published in said paper ______/____

consecutive times, as follows:

Volume _______________ Number _______________ on the
26th day of April, 2017

Volume _______________ Number _______________ on the
day of _______________ 2017

Volume _______________ Number _______________ on the
day of _______________ 2017

Volume _______________ Number _______________ on the
day of _______________ 2017

Volume _______________ Number _______________ on the
day of _______________ 2017

Volume _______________ Number _______________ on the
day of _______________ 2017

Affiant further deposed and said that said newspaper, THE PONTOTOC PROGRESS, has been established for at least twelve months in Pontotoc County, State of Mississippi, next prior to the date of the first publication on the foregoing notice hereto attached, as required of newspapers publishing legal notices by Chapter 313 of the Acts of the Legislature of the State of Mississippi, enacted in regular session in the year 1935.

_________________________ Publisher
Lisa Bryant

Sworn to and subscribed before me, this 26th day of
April 2017

Printers fee $ 341.25

_________________________ Notary Public
Joyce Ann Brock-Jolly
ID No. 34013
Commission Expires
12/17/2018
We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality of the 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 is from wells drawing from the Catoosa Formation Aquifer.

The source water assessment has been completed for our public water system to determine the overall suitability of the drinking water supply to identify potential sources of contamination. A report containing detailed information on how the suitability determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the East Portottos Water Association have received lower to moderate susceptibility classification as outlined in the sale water report.

If you have any questions about this report or concerning your water utility, please contact Zekesaks Provo at 862.213.3461. 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. Meetings are held on the first Monday of each month at 7:00 PM at the East Portottos Water Office.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected in 2016. In general, where monitoring wasn't required in 2016, the table reflects the most recent results. As water travels over the surface of land and underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances from the environment. Some common contaminants include those from animals or from human activity, microbial contaminants such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife, inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, and fuel production, mining, or farming; pesticides and nutrients, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential use; organic chemical contaminants, including synthetic and natural organic chemicals, which are by-products of industrial processes and production and can come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. 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 systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants 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.

Action Level - The concentration of a contaminant at which, if exceeded, triggers treatment or other requirements within 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 Goal (MCLG) - The "Goal" is the highest level of a contaminant that is allowed in drinking water. MCLGs as close to the MCLs as feasible using the best available treatment technology.

Maximum Contaminant Level (MCL) - 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.

Maximum Residual Disinfectant Level Goal (MRLG) - The level of a disinfectant residual below which there is no known or expected risk to health. MRLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

The following table represents our water quality report:

<table>
<thead>
<tr>
<th>Contaminant</th>
<th>Maximum Value</th>
<th>Last Data Collected</th>
<th>Level Detected</th>
<th>Range of Detection</th>
<th>Current Measurement</th>
<th>MCL</th>
<th>MCLG</th>
<th>Likely Source of Contamination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper</td>
<td>0.38 mg/L</td>
<td>2016</td>
<td>2</td>
<td>0.00 - 0.05 mg/L</td>
<td>0.01 mg/L</td>
<td>1.0</td>
<td>0.01</td>
<td>Corrosion of household plumbing systems, corrosion of metal fixtures, leaching from wood preservatives</td>
</tr>
<tr>
<td>Fluoride</td>
<td>1.0 mg/L</td>
<td>2016</td>
<td>1</td>
<td>0.95 - 1.05 mg/L</td>
<td>1.0 mg/L</td>
<td>2mg/L</td>
<td>1.0mg/L</td>
<td>Emission of natural fluoride water additive which provides strong taste; emission from fertilizers and aluminum fixtures</td>
</tr>
<tr>
<td>Lead</td>
<td>0.015 mg/L</td>
<td>2016</td>
<td>2</td>
<td>0.01 - 0.02 mg/L</td>
<td>0.015 mg/L</td>
<td>0.015</td>
<td>0.015</td>
<td>Corrosion of household plumbing systems, emission of natural fluoride water additive</td>
</tr>
</tbody>
</table>

Disinfection By-Products:

<table>
<thead>
<tr>
<th>Disinfectant By-Products</th>
<th>2016 Data</th>
<th>2017 Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chlorine</td>
<td>3.1</td>
<td>3.1</td>
</tr>
</tbody>
</table>

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an important indicator of water quality at your tap and in our distribution system. Our monitoring system complies with all monitoring requirements. MSDH now requires systems of all sizes and capacities to monitor the water quality of all public water systems prior to the start 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. Our water system is responsible for providing high-quality drinking water, but cannot control the variety of materials used in the home plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your cold water for at least 30 seconds or by running your water for 5 minutes.

A water utility may reasonably be expected to contain at least small amounts of some contaminants. The presence of these contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by contacting the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

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, persons with HIV/AIDS and 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 provider. EPA guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microorganisms are available from the Safe Drinking Water Hotline 1-800-426-4791.

The East Portottos Water Association works around the clock to provide top quality water to every user. 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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