CERTIFICATION
Consumer Confidence Report (CCR)

Porterville Water ASSN.
Public Water Supply Name

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: 5/30/17, 6/17, 6/23

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

Date Mailed/Distributed: 6/23/17

CCR was distributed by Email (MUST Email MSDH a copy) Date Emailed: 6/26/17

☐ 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: KEMPER COUNTY MESSENGER

Date Published: 6/25/17

CCR was posted in public places. (Attach list of locations) Date Posted: 6/26/17

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

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

6/26/17
Date

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!
Annual Drinking Water Quality Report
Porterville Water Association & Porterville Water Association-Kemper Springs
PWS ID # 0350006 & 0350024
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 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 3 wells that draw from the Lower Wilcox, Coker Formation & Massive Sand Aquifers.

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 Porterville & Porterville-Kemper Spring Water Associations received one high and two moderate susceptibility rankings 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 Sue Stuart at 662-476-9614. 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 fourth Monday of each month at Porterville Water Association office at 6:30 p.m.

Porterville & Porterville-Kemper Springs 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 microbes, 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.
## PORTERVILLE WATER ASSOCIATION PWS ID# 0350006

### TEST RESULTS

<table>
<thead>
<tr>
<th>Contaminant</th>
<th>Violation Y/N</th>
<th>Date Collected</th>
<th>Level Detected</th>
<th>Range of Detects or # of Samples Exceeding MCL/ACL</th>
<th>Unit Measurement</th>
<th>MCLG</th>
<th>MCL</th>
<th>Likely Source of Contamination</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Inorganic Contaminants</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. Barium</td>
<td>N</td>
<td>2015*</td>
<td>0.127</td>
<td>No Range</td>
<td>Ppm</td>
<td>2</td>
<td>2</td>
<td>Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits</td>
</tr>
<tr>
<td>13. Chromium</td>
<td>N</td>
<td>2015*</td>
<td>2.4</td>
<td>No Range</td>
<td>Ppb</td>
<td>100</td>
<td>100</td>
<td>Discharge from steel and pulp mills; erosion of natural deposits</td>
</tr>
<tr>
<td>14. Copper</td>
<td>N</td>
<td>1/1/12 to 12/31/14*</td>
<td>0.1</td>
<td>None</td>
<td>ppm</td>
<td>1.3 AL=1.3</td>
<td>Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives</td>
<td></td>
</tr>
<tr>
<td>16. Fluoride</td>
<td>N</td>
<td>2015*</td>
<td>0.297</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 aluminum factories</td>
</tr>
<tr>
<td>17. Lead</td>
<td>N</td>
<td>1/1/12 to 12/31/14*</td>
<td>1</td>
<td>None</td>
<td>ppb</td>
<td>0 AL=15</td>
<td>Corrosion of household plumbing systems, erosion of natural deposits</td>
<td></td>
</tr>
<tr>
<td><strong>Disinfectants &amp; Disinfectant By-Products</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chlorine (as Cl2)</td>
<td>N</td>
<td>1/1/16 to 12/31/16</td>
<td>1.2</td>
<td>1.00 to 1.50</td>
<td>ppm</td>
<td>4</td>
<td>4</td>
<td>Water additive used to control microbes</td>
</tr>
<tr>
<td>73. TTHM [Total trihalomethanes]</td>
<td>N</td>
<td>2015*</td>
<td>3.01</td>
<td>No Range</td>
<td>ppb</td>
<td>0</td>
<td>80</td>
<td>By-product of drinking water chlorination</td>
</tr>
<tr>
<td>HAA5</td>
<td>N</td>
<td>2015*</td>
<td>1.0</td>
<td>No Range</td>
<td>ppb</td>
<td>0</td>
<td>60</td>
<td>By-product of drinking water chlorination</td>
</tr>
</tbody>
</table>

* Most Recent Sample Results Available

## PORTERVILLE-KEMPER SPRINGS PWS ID# 0350024

### TEST RESULTS

<table>
<thead>
<tr>
<th>Contaminant</th>
<th>Violation Y/N</th>
<th>Date Collected</th>
<th>Level Detected</th>
<th>Range of Detects or # of Samples Exceeding MCL/ACL</th>
<th>Unit Measurement</th>
<th>MCLG</th>
<th>MCL</th>
<th>Likely Source of Contamination</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Radioactive Contaminants</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Alpha emitters</td>
<td>N</td>
<td>2012*</td>
<td>1.2</td>
<td>No Range</td>
<td>PCi/l</td>
<td>0</td>
<td>15</td>
<td>Erosion of natural deposits</td>
</tr>
<tr>
<td><strong>Inorganic Contaminants</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. Barium</td>
<td>N</td>
<td>2015*</td>
<td>0.138</td>
<td>No Range</td>
<td>Ppm</td>
<td>2</td>
<td>2</td>
<td>Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits</td>
</tr>
<tr>
<td>13. Chromium</td>
<td>N</td>
<td>2015*</td>
<td>4</td>
<td>No Range</td>
<td>Ppb</td>
<td>100</td>
<td>100</td>
<td>Discharge from steel and pulp mills; erosion of natural deposits</td>
</tr>
<tr>
<td>14. Copper</td>
<td>N</td>
<td>7/1/16 to 12/31/16</td>
<td>0.2</td>
<td>None</td>
<td>ppm</td>
<td>1.3 AL=1.3</td>
<td>Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives</td>
<td></td>
</tr>
<tr>
<td>17. Lead</td>
<td>N</td>
<td>7/1/16 to 12/31/16</td>
<td>1</td>
<td>No Range</td>
<td>ppb</td>
<td>0 AL=15</td>
<td>Corrosion of household plumbing systems, erosion of natural deposits</td>
<td></td>
</tr>
<tr>
<td>19. Nitrate (as Nitrogen)</td>
<td>N</td>
<td>2015*</td>
<td>0.38</td>
<td>None</td>
<td>ppm</td>
<td>10</td>
<td>10</td>
<td>Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits</td>
</tr>
<tr>
<td><strong>Disinfectants &amp; Disinfectant By-Products</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chlorine (as Cl2)</td>
<td>N</td>
<td>1/1/16 to 12/31/16</td>
<td>1.30</td>
<td>1.20 to 1.40</td>
<td>ppm</td>
<td>4</td>
<td>4</td>
<td>Water additive used to control microbes</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. Porterville & Porterville-Kemper Springs 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 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 for $10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

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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 (800-426-4791).

This report being published in the paper will not be mailed. Please call our office if you would like a copy or have any questions.
020239000
99 BUCHANAN RD
WTR
NET DUE
SAVE THIS
GROSS DUE
25.00
25.00
2.50
27.50
06/10/2017
25.00
2.50
27.50
99 BUCHANAN RD
PORTERVILLE MS 39352
PROOF OF PUBLICATION
THE STATE OF MISSISSIPPI
KEMPER COUNTY

PERSONALLY appeared before me, the undersigned notary public in and for Kemper County, Mississippi, for the KEMPER COUNTY MESSENGER, a weekly newspaper of general circulation in Kemper County, Mississippi as defined and prescribed in Section 13-3-31, of the Mississippi Code of 1972, as amended, who, being duly sworn, states that the notice, a true copy of which is attached hereto was published in the issues of said newspaper as follows:

Date May 25, 2017
Vol. 83rd, No. __

Date ______________, 2017
Vol. ______________, No. __

Date ______________, 2017
Vol. ______________, No. __

Signed: [Handwritten Signature]

For the
KEMPER COUNTY MESSENGER

ORN TO AND SUBSCRIBED before me the day of June, 2017.

[Handwritten Signature]

Notary Public
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### PORTERVILLE WATER ASSOCIATION PWS ID# 0350006

<table>
<thead>
<tr>
<th>Contaminant</th>
<th>Violations</th>
<th>Date Collected</th>
<th>Level Detected</th>
<th>Range of Results or Number of Samples Exceeding MCL/MCLG</th>
<th>Unit Measurement</th>
<th>MCL</th>
<th>MCLG</th>
<th>Likely Source of Contamination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inorganic Contaminants</td>
<td>N</td>
<td>2015*</td>
<td>0.127</td>
<td>No Range</td>
<td>Ppm</td>
<td>2</td>
<td>2</td>
<td>Discharge of drilling water; discharge from metal smelters; erosion of natural deposits</td>
</tr>
<tr>
<td>10. Barium</td>
<td>N</td>
<td>2015*</td>
<td>2.4</td>
<td>No Range</td>
<td>Ppb</td>
<td>100</td>
<td>100</td>
<td>Discharge from mills; erosion of natural deposits</td>
</tr>
<tr>
<td>13. Chromium</td>
<td>N</td>
<td>1/1/15 to 12/31/14*</td>
<td>0.1</td>
<td>No Range</td>
<td>ppm</td>
<td>3.3</td>
<td>AL=1.3</td>
<td>Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives</td>
</tr>
<tr>
<td>14. Copper</td>
<td>N</td>
<td>2015*</td>
<td>0.297</td>
<td>No Range</td>
<td>Ppm</td>
<td>4</td>
<td>4</td>
<td>Erosion of natural deposits; water additive which promotes growth of algae; discharge from fertilizer and pesticide manufacturing</td>
</tr>
</tbody>
</table>

### PUBLICATION

The appear before me, the County Public in and for Kemper County, for the KEMPER COUNTY, a weekly newspaper of general circulation, Mississippi as described in Section 13-3-31, of the Code of 1972, as amended, who, when, states that the notice, a true copy of which is attached hereto was published as follows:

---

25, 2017

83rd, No.

2017

No.

2017

No.

2017

No.

2017

No.

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C. Herring

COUNTY MESSENGER
### TEST RESULTS

<table>
<thead>
<tr>
<th>Constituent</th>
<th>Violations</th>
<th>Date Tested</th>
<th>Level Detected</th>
<th>Range of Detected Levels</th>
<th>Unit Measurements</th>
<th>MCLG</th>
<th>MCL</th>
<th>Likely Source of Contamination</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Radioactive Contaminants</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alpha, s</td>
<td>N</td>
<td>2015</td>
<td>1.2</td>
<td>No Range</td>
<td>PCU/day</td>
<td>15</td>
<td></td>
<td>Erosion of natural deposits</td>
</tr>
<tr>
<td><strong>Inorganic Contaminants</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Barium</td>
<td>N</td>
<td>2015</td>
<td>0.338</td>
<td>No Range</td>
<td>ppm</td>
<td>2</td>
<td></td>
<td>Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits</td>
</tr>
<tr>
<td>Chromium</td>
<td>N</td>
<td>2015</td>
<td>4</td>
<td>No Range</td>
<td>ppm</td>
<td>30</td>
<td></td>
<td>Discharge of ferrous and non-ferrous metal smelting; erosion of natural deposits</td>
</tr>
<tr>
<td>Copper</td>
<td>N</td>
<td>7/01/16 to 12/01/16</td>
<td>0.2</td>
<td>None</td>
<td>ppm</td>
<td>1.5</td>
<td></td>
<td>Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives</td>
</tr>
<tr>
<td>Lead</td>
<td>N</td>
<td>7/14/16 to 12/21/16</td>
<td>1</td>
<td>No Range</td>
<td>ppm</td>
<td>0</td>
<td></td>
<td>Corrosion of household plumbing systems; erosion of natural deposits</td>
</tr>
<tr>
<td>Nickel (Total)</td>
<td>N</td>
<td>2015</td>
<td>0.38</td>
<td>None</td>
<td>ppm</td>
<td>10</td>
<td></td>
<td>Runoff from fertilizer use, leaching from septic tanks, sewage; erosion of natural deposits</td>
</tr>
<tr>
<td><strong>Disinfectants &amp; Disinfectant By-Products</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chlorine</td>
<td>N</td>
<td>1/01/16 to 12/31/16</td>
<td>1.3</td>
<td>1.00 to 1.50</td>
<td>ppm</td>
<td>2</td>
<td></td>
<td>Water additive used to control microbes</td>
</tr>
</tbody>
</table>

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