COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

ELECTRONIC INVESTIGATION
INTO MEASURING,
RECORDING, AND REPORTING OF WATER LOSS BY KENTUCKY’S JURISDICTIONAL WATER UTILITIES

CASE NO. 2018-00394

RESPONSE OF
BRONSTON WATER ASSOCIATION INC.

TO

COMMISSION’S REQUEST FOR INFORMATION

DATED DECEMBER 18, 2018

FILED: JANUARY 9, 2019
COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

ELECTRONIC INVESTIGATION
INTO THE MEASURING,
RECORDING, AND REPORTING OF
WATER LOSS BY KENTUCKY’S
JURISDICTIONAL WATER
UTILITIES

CASE NO. 2018-00394

CERTIFICATION OF RESPONSE OF BRONSTON WATER ASSOCIATION TO
COMMISSION’S REQUEST FOR INFORMATION

This is to certify that I have supervised the preparation of Bronston Water Association’s Response to the Commission’s Request for Information. The response submitted on behalf of Bronston Water Association is true and accurate to the best of my knowledge, information, and belief formed after a responsible inquiry.

Date: 1-9-2019

Vickie Ramsey, Manager
Bronston Water Association Inc.
BRONSTON WATER ASSOCIATION INC.

CASE NO. 2018-00394

Response to Commission’s Request for Information

Question No. 1

Responding Witness: Vickie Ramsey

Q 1. Explain in detail the manner in which you measure, calculate, and track water loss, and:

a. Identify whether you use any manual form (including Excel spreadsheet) or electronic or mechanized system to calculate and track water loss.

b. Provide a copy of any form used (including Excel spreadsheet).

c. Identify the source of any form or system used.

A 1. Bronston Water Association Inc. reads master meters daily. Bronston Water Association reads customer meters monthly. All meters are read in one day. The readings from the daily master meter readings are then used from the same day the monthly reading is done to calculate water loss. The monthly flushing reports and monthly fire department usage reports are then entered on PSC monthly water loss report.

a. Bronston Water Association Inc. has used the approved PSC water loss spreadsheet for many years.

b. See attached spreadsheet.

c. Public Service Commission
BRONSTON WATER ASSOCIATION INC.

CASE NO. 2018-00394

Response to Commission’s Request for Information

Question No. 2

Responding Witness: Vickie Ramsey

Q-2. Explain in detail your understanding of the information to be provided in each of the categories on the Water Statistics page (reference page 30) of the annual report required of jurisdictional water utilities, accessed through the Commission’s website.


1. Bronston Water Association uses line 3 for total water purchased.

2. Bronston Water Association uses line 7 for residential water sales.

3. Bronston Water Association uses line 8 for commercial water sales.

4. Bronston Water Association uses line 13 for total water sales.

5. Bronston Water Association uses line 18 for system flushing.


7. Bronston Water Association uses lines 24 through 27 for water lost that is not accounted for.
Response to Commission’s Request for Information

Question No. 3

Responding Witness: Vickie Ramsey

Q-3. State any questions you have regarding how to use the updated Commission Form Described and attached as Appendix A to this Order

A-3. No questions.
Q-4. State any suggestions or improvements you have for the updated Commission Form described and attached as Appendix A to this Order.

A-4. No suggestions
BRONSTON WATER ASSOCIATION INC

CASE NO. 2018-00394

Response to Commission’s Request for Information

Question No. 5

Responding Witness: Vickie Ramsey

Q-5.  State any questions you have regarding how the information in the updated Commission Form described and attached as Appendix A to this Order is to be incorporated into annual reports.

A-5.  No questions.
BRONSTON WATER ASSOCIATION INC.

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 6

Responding Witness: Vickie Ramsey

Q-6. State any concerns you have regarding the use of the updated Commission Form described and attached as Appendix A to this Order.

A-6. No concerns
Response to Commission's Request for Information

Question No. 7

Responding Witness: Vickie Ramsey

Q-7. State whether you believe it is reasonable, proper, and appropriate for the Commission to require jurisdictional water utilities to maintain and use the updated Commission Form described and attached as Appendix A to this Order. Fully explain your answer.

A-7. Bronston Water Association is currently using water loss spreadsheets in its reporting. We believe it is reasonable to maintain and use the updated Commission Form in Appendix A.
CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8, I certify that Bronston Water Association's electronic filing of this Response is a true and accurate copy of the same document being filed in paper medium; that the electronic filing was transmitted to the Public Service Commission on January 9, 2019; that there are currently no parties that the Public Service Commission has excused from participation by electronic means in this proceeding; and that an original paper medium of this Response will be delivered to the Public Service Commission within two business days.

Vickie Ramsey
Manager
### PUBLIC SERVICE COMMISSION

#### Monthly Water Loss Report

**Water Utility:** Bronston Water Association Inc.

**For the Month of:** October  **Year:** 2018

<table>
<thead>
<tr>
<th>LINE #</th>
<th>ITEM</th>
<th>GALLONS (Omit 000's)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>WATER PRODUCED, PURCHASED &amp; DISTRIBUTED</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Water Produced</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Water Purchased</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td><strong>TOTAL PRODUCED AND PURCHASED</strong></td>
<td>6,363,320</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>WATER SALES</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Residential</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Commercial</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Industrial</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Bulk Loading Stations</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Wholesale</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Other Sales</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td><strong>TOTAL WATER SALES</strong></td>
<td>5,306,730</td>
</tr>
<tr>
<td>14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>OTHER WATER USED</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Utility and/or Water Treatment Plant</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Wastewater Plant</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>System Flushing</td>
<td>186,000</td>
</tr>
<tr>
<td>19</td>
<td>Fire Department</td>
<td>25,000</td>
</tr>
<tr>
<td>20</td>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td><strong>TOTAL OTHER WATER USED</strong></td>
<td>211,000</td>
</tr>
<tr>
<td>22</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>WATER LOSS</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Tank Overflows</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Line Breaks</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Line Leaks</td>
<td>845,590</td>
</tr>
<tr>
<td>27</td>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td><strong>TOTAL LINE LOSS</strong></td>
<td>845,590</td>
</tr>
<tr>
<td>29</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Note: Line 13 + Line 21 + Line 28 Must Equal Line 4</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td></td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>WATER LOSS PERCENTAGE</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Unaccounted-For Water (Line 28 divided by Line 4)</td>
<td>13.3%</td>
</tr>
</tbody>
</table>