DISTRIBUTION LIST

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

CASE NUMBER 2018-00394

KENTUCKY PUBLIC SERVICE COMMISSION
FRANKFORT, KENTUCKY 40601
Filed electronically and hard copy as required by Order 12-18-18

HCWA
Attn: Mr. Mark Patrick, Manager
P.O. Box 215
Cynthiana, Kentucky 41031

Jesse Melcher Law Office, PLLC
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P.O. Box 345
Mount Olivet, Kentucky 41064

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COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

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

CASE NUMBER 2018-00394

This Notice by The Harrison County Water Association, Inc., (“Applicant”), respectfully shows the following:

Appendix C. to the Electronic Investigation of the Public Service Commission requests responses to seven questions, which are responded to as follows:

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 electric or mechanized system to calculate and track water loss.

   RESPONSE: SEE ATTACHED EXHIBIT “A” OF MONTHLY WATER LOSS REPORT UTILIZED.

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

c. RESPONSE: SEE ATTACHED EXHIBIT “A” OF MONTHLY WATER LOSS REPORT UTILIZED.

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

   RESPONSE: EXHIBIT “A” IS THE CURRENT FORM OFFERED BY THE PUBLIC SERVICE COMMISSION ON ITS WEBSITE.
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.

RESPONSES:

Line 1: Water Produced, Purchased & Distributed—This is a table index.

Line 2: Water Produced—Calculation of all water produced; not applicable to the Harrison County Water Association.

Line 3: Water Purchased is based upon the water purchased from City of Cynthiana; Kentucky American Water, City of Paris, and Nicholas County Water Association.

Line 4: Total Produced and Purchased—The totals of lines 2 & 3.

Line 5. This is Blank

Line 6. Water Sales—This is a Table Index.

Line 7. Residential—Total gallons sold to residential customers.

Line 8. Commercial—Total gallons sold to commercial customers.

Line 9. Industrial—Total gallons sold to industrial customers.


Line 11. Wholesale—Total gallons sold wholesale; currently not applicable.

Line 12. Public Authorities—Total gallons sold to public authorities.

Line 13. Other Sales (explain)—Any sales not accountable in lines 7-12.


Line 15. This is Blank.

Line 16. Other Water Used—This is a Table Index.

Line 17. Utility and/or Water Treatment Plant—water used by utility/treatment facility; this is not applicable.

Line 18. Wastewater Plant—water used by wastewater plant; this is not applicable.
Line 19. System Flushing—Harrison County Association has a water flushing meter used to determine water flushed per month.

Line 20. Fire Department—water used by fire departments; Harrison County and Bourbon County Fire Departments: get monthly statements from the Fire Departments.

Line 21. Other, (explain)—Any water use not accounted in lines 16-20.


Line 23. This is Blank.

Line 24. Water Loss—This is a table index.

Line 25. Tank Overflows—amount of water lost from tank overflows; Guessed on how much water intake and digital data of water tank continuous pumping.

Line 26. Line Breaks—amount of water lost from line breaks; Guessed on line size and estimated time of damage.

Line 27. Line Leaks—amount of water lost from line leaks; Guessed on line size and estimated time of leak occurrence.

Line 28. Excavation Damages—amount of water lost from damage to lines from excavation; Guessed on line size and estimated time of excavation damage.

Line 29. Theft—amount of water lost from theft; estimated on line size and time of theft initiation/first occurrence.


Line 32. This is Blank.

Line 33. Lines 14 plus Line 22 plus Line 31 MUST Equal Line 4—Calculation Note.

Line 34. This is Blank.

Line 35. Water Loss Percentage for Ratemaking Purposes—This is a Index Statement.

Line 36. Line 31 divided by Line 4—Calculation Note.
3. State any questions you have regarding how to use the updated Commission Form described and attached as Appendix A to this Order.

RESPONSE: None.

4. State any suggestions 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.

RESPONSE: None.

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.

RESPONSE: None.

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

RESPONSE: No concerns; The proposed form is very similar to the one that is already recommended for annual use by the Public Service Commission and which has been utilized by the Harrison County Water Association, Inc.

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

RESPONSE: No objection to new form, since the existing form is very similar to what the Harrison County Water Association utilizes currently and which is filed with the Kentucky Public Service Commission.

CERTIFICATION

We, J. Frank Marsh, President/Board Chairman, and Mark Patrick, Manager, for the Harrison County Water Association, Inc., hereby certify that we have read over the prepared response to the Kentucky Public Service Commission’s Electronic Investigative Order concerning water utilities reporting of water loss, and that all averments and statements herein are true and accurate to the best of our knowledge and belief.

MARK PATRICK, MANAGER

J. FRANK MARSH, PRESIDENT/BOARD CHAIRMAN
We, [print name] and [print name] as two witnesses, state that Mark Patrick, and J. Frank Marsh, did in our presence execute their signatures, and affirm and acknowledge their certification to the Kentucky Public Service Commission’s Electronic Investigative Order concerning water utilities reporting of water loss, this the 15th day of January, 2019.

WITNESS # 1 (Print Name) [Signature]

WITNESS # 2 (Print Name) [Signature]

Respectfully submitted,

HARRISON COUNTY WATER ASSOCIATION, INC.
ATTORNEY
JESSE MELCHER LAW OFFICE, PLLC
MR. JESSE P. MELCHER, ESQ.
P.O. BOX 345
MOUNT OLIVET, KY 41064
606-724-5322 (phone)
606-724-2612 (fax)
jpmecher@yahoo.com
# Public Service Commission

## Monthly Water Loss Report

**Water Utility:**

**For the Month of:** [ ___________ ]  **Year:** [ ___________ ]

<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>TOTAL PRODUCED AND PURCHASED</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>WATER SALES</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Residential</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Commercial</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Industrial</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Bulk Loading Stations</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Wholesale</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Public Authorities</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Other Sales (explain)</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>TOTAL WATER SALES</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>OTHER WATER USED</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Utility and/or Water Treatment Plant</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Wastewater Plant</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>System Flushing</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Fire Department</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Other Usage (explain)</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>TOTAL OTHER WATER USED</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>WATER LOSS</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Tank Overflows</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Line Breaks</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Line Leaks</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Excavation Damages</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Theft</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Unknown Loss</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>TOTAL LINE LOSS</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Note: Line 14 + Line 22 + Line 31 MUST Equal Line 4</td>
<td></td>
</tr>
<tr>
<td>32</td>
<td>WATER LOSS PERCENTAGE FOR RATERMAKING PURPOSES (Line 31 divided by Line 4)</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

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