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

RESPONSE OF
McKinney Water District

TO

COMMISSION’S REQUEST FOR INFORMATION

DATED DECEMBER 18, 2018

FILED: January 15, 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 McKinney Water District TO
COMMISSION’S REQUEST FOR INFORMATION

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

Date: 1/15/19

Lonnie Brown, Field Manager
McKinney Water District
McKinney Water District

CASE NO. 2018-00394

Response to Commission’s Request for Information

Question No. 1

Responding Witness: Lonnie Brown

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. McKinney Water District (MWD) takes the amount it purchases from its wholesalers and subtracts what is sold to MWD customers, the gallons of water flushed, and water used by the fire departments to get its water loss percentage

   a. MWD uses an excel spreadsheet to track its water loss.

   b. See spread sheet attached.

   c. MWD uses the Public Service Commission water loss spreadsheet.
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.

A-2.  Lines 1-4 is a break down of all water produced and purchased.

Lines 6-13 is a break down of all water sold to customers.

Lines 15-21 is a break down of other water used such as system flushing and fire department usage.

Lines 23-28 is a break down of water loss, for MWD this is mostly line breaks/leaks.

Line 32-33 is how the annual water loss percentage is calculated and the water loss percentage.
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. MWD has no questions at this time.
McKinney Water District

CASE NO. 2018-00394

Response to Commission’s Request for Information

Question No. 4

Responding Witness: Lonnie Brown

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. MWD has no suggestions at this time.
McKinney Water District

CASE NO. 2018-00394

Response to Commission’s Request for Information

Question No. 5

Responding Witness: Lonnie Brown

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. MWD has no questions at this time.
McKinney Water District

CASE NO. 2018-00394

Response to Commission’s Request for Information

Question No. 6

Responding Witness: Lonnie Brown

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. MWD has no concerns at this time.
McKinney Water District

CASE NO. 2018-00394

Response to Commission’s Request for Information

Question No. 7

Responding Witness: Lonnie Brown

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. MWD is in agreement.
CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8, I certify that McKinney Water District’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 15, 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.

Lonnie Brown
<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></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>TOTAL WATER SALES</td>
<td>#DIV/0!</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></td>
</tr>
<tr>
<td>19</td>
<td>Fire Department</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>TOTAL OTHER WATER USED</td>
<td>#DIV/0!</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></td>
</tr>
<tr>
<td>27</td>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>TOTAL LINE LOSS</td>
<td>#DIV/0!</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>#DIV/0!</td>
</tr>
</tbody>
</table>