

**North Manchester Water Association**

**CASE NO. 2018-00394**

**Response to Commission's Request for Information**

**Question No. 1**

**Responding Witness: Charles Burns**

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. I am the operator of the distribution system. I recently received my license December the 4<sup>th</sup> 2017. I cannot attest to how it was done before that time. I will explain our current methods. We record our 3 master meter locations daily at the same time to get our water bought from the city of Manchester. At the end of the month we get our total water bought from the city and compare it to the bill the city gives us for accuracy. We take this number and have a total amount of water bought for North Manchester Water. We take our billing system and look at each month billing to the customers on all accounts. We then take our records for the month for flushing our dead-end lines, hydrants and any other possible system use such as tank overflows, fire department use, leaks and main breaks. These numbers are put into the excel form we use provided by Kentucky Rural Water. This will give us our monthly water loss in our system.

- a. I do use a spreadsheet to calculate and track water loss along with the information I record in the field during each month.
- b.
- c. Kentucky Rural Water Form for tracking water loss



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**Question No. 2**

**Responding Witness: Charles Burns**

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. I understand the water purchased is as we buy our water from the City of Manchester. I understand we will use all Residential water sales in a column, all Commercial water sales in a column, all Industrial water sales in a column, and any other water sales that may apply. I also understand to use the system flushing water used, and the fire department reports and any water used these categories that are explained as other. I also understand to use any tank overflow water loss, line break water loss, and excavation damages water loss and theft or unknown loss in the water loss section. And then finally coming up with a percentage loss for our respected bought, sold, used, and loss water for a final percentage for our system.



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**Question No. 3**

**Responding Witness: Charles Burns**

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. I do not have any questions at this time



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**Question No. 4**

**Responding Witness: Charles Burns**

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. I do not have any suggestions or improvements on my behalf.



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**Question No. 5**

**Responding Witness: Charles Burns**

- 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. I do not have any questions regarding how the information was described in the Commission Form



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**CASE NO. 2018-00394**

**Response to Commission's Request for Information**

**Question No. 6**

**Responding Witness: Charles Burns**

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. I do not have any concerns at this time.



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**Question No. 7**

**Responding Witness: Charles Burns**

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. I have no problem with the Commission to require jurisdictional water utilities to maintain and use the updated Commission to require jurisdictional water utilities to maintain and use the updated Commission Form