

COMMONWEALTH OF KENTUCKY

In the Matter of:

**ELECTRONIC INVESTIGATION)
INTO THE MEASURING,)
RECORDING, AND REPORTING OF) CASE NO. 2018-00394
WATER LOSS BY KENTUCKY'S)
JURISDICTIONAL WATER)
UTILITIES)**

**RESPONSE OF
UNION COUNTY WATER DISTRICT
TO
COMMISSION'S REQUEST FOR INFORMATION
DATED DECEMBER 18, 2018**

FILED: January 16, 2019

**COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION**

In the Matter of:

**ELECTRONIC INVESTIGATION)
INTO THE MEASURING,)
RECORDING, AND REPORTING OF) CASE NO. 2018-00394
WATER LOSS BY KENTUCKY'S)
JURISDICTIONAL WATER)
UTILITIES)**

**CERTIFICATION OF RESPONSE OF UNION COUNTY WATER
DISTRICT TO
COMMISSION'S REQUEST FOR INFORMATION**

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

Date: 01/16/2019 _____ *Gary Sheffer*
Gary Sheffer Manager
Union County Water District

Union County Water District

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 1

Responding Witness: Gary Sheffer

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. [Insert response]

- a. All purchased water are compiled by Master Meter readings daily and are logged and monitored for high usage. Also logged in MOR
- b. All customer meters are read monthly and recorded by office personal by means of Utility Billing Systems supplied by Tyler Technologies.
- c. All flushing is recorded in Flushing Log Book and are recorded on Water Loss Form.
- d. All Tank Overflows/Line Breaks are recorded by office personal in daily log book and recorded on monthly water loss form.
- e. All Fire Department usage is recorded in log book and recorded on monthly water loss form.

Union County Water District

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 2

Responding Witness: Gary Sheffer

- 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. Line 2 - Volume of water produced by Water Plant N/A
- Line 3 - Volume of water purchased
- Line 4 - Total of Water from line 2 and 3
- Line 7 - Volume of water sold to Residential customers
- Line 8 - Volume of water sold to commercial customers
- Line 9 - Volume of water sold to Industrial customers
- Line 10 – Volume of water sold at Bulk Loading Stations
- Line 11- Volume of water sold to Wholesale customers. (Other Utilities)
- Line 12 – Volume of water sold in other means
- Line 13 – Volume of water sold to Governmental Authorities
- Line 14 – Total of all water sold
- Line 17 – Water used by Water Plant
- Line 18 – Water used in treatment process at Waste Water Treatment Plant
- Line 19 – Water used for system flushing

Line 20 – Water used by Fire Departments

Line 22 – Total of water used on lines 17 through 21

Line 25 – Volume of water due to tank overflows

Line 26 – Water loss from line breakage

Line 27 – Water loss from known water leaks

Line 28 – Water loss due to excavation damage

Line 29 – Water loss due to known water theft

Line 31 – Total of all known water loss

Line 35 – Percentage of water not accounted for

**UNION COUNTY WATER DISTRICT
CASE NO. 2018-00394**

Response to Commission's Request for Information

Question No. 3

Responding Witness: Gary Sheffer

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

UNION COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 4

Responding Witness: Gary Sheffer

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

UNION COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 5

Responding Witness: Gary Sheffer

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

UNION COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 6

Responding Witness: Gary Sheffer

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

UNION COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

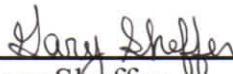
Question No. 7

Responding Witness: Gary Sheffer

- 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. We are currently using a similar Monthly Water Loss Calculator that I am confident is sufficient for tracking our water loss. I see no advantage to the use of the commissions new form.

CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8, I certify that Union County Water District's 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 16, 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.



Gary Sheffer