

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)

RESPONSE OF
FLEMING COUNTY WATER ASSOCIATION
TO
COMMISSION'S REQUEST FOR INFORMATION
DATED DECEMBER 18, 2018

FILED: JANUARY 8, 2019

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CERTIFICATION OF RESPONSE OF FLEMING COUNTY WATER ASSOCIATION TO
COMMISSION'S REQUEST FOR INFORMATION

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

Date: 1-8-2019



Kevin Cornette, Superintendent
Fleming County Water Association

**FLEMING COUNTY WATER ASSOCIATION
CASE NO. 2018-00394
RESPONSE TO COMMISSION'S REQUEST FOR INFORMATION**

QUESTION NO. 1

RESPONDING WITNESS: KEVIN CORNETTE

Question 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.**

Response 1: Fleming County Water Association calculates water loss on a monthly basis by using the master meter usage reports with the numbers of gallons sold to all customers, which is generated by the billing system after all meters are read each month. The Master Meter Readings provide the total amount purchased from our suppliers, and the billing system provides the total amount sold to our customers. The difference between water sold and water purchased is our water loss after adjusting for flushing, fire hydrant usage, and line breaks, and other usages as identified on our reporting form.

- a. Fleming County Water Association uses an excel spreadsheet provided by Kentucky Rural Water Association.**
- b. See attached Spreadsheet.**
- c. Kentucky Rural Water Association provided the spreadsheet.**

**FLEMING COUNTY WATER ASSOCIATION
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QUESTION NO. 2

RESPONDING WITNESS: KEVIN CORNETTE

Question 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.

Response 2: Water Statistics (reference Page 30)

- 1. This sections includes all water produced and purchased in entered.**
- 2. Fleming County Water Association does not produce water.**
- 3. Fleming County Water Association purchases all water it sells and enters that amount here.**
- 4. Total amount of gallons purchased.**

- 6. This section represents the Total of water sold to Fleming County Water Association Customers.**
- 7. Total of water sold to Residential Customers Only.**
- 8. Total of water sold to Commercial Customers Only.**
- 9. Total of water sold to Industrial Customers Only.**
- 10.Fleming County Water Associations does not have a Bulk Loading Station.**
- 11.Fleming County Water Association does not resale water.**
- 12.Fleming County Water Association does not have other sales.**
- 13.Total of all Water Sales calculated.**

- 15.The section represents all Other Water that is Used**
- 16.Fleming County Water Association does not have a Water treatment Plant**

Response 2: Continued

17. Fleming County Water Association does not have a Wastewater Plant

18. Fleming County Water Flushes Monthly, and enters the total here.

19. Fleming County Water Association enters Fire Department Usage here.

20. Other Water Usage, such as theft, meter failure, weather related events.

21. Total of Water used for Other Usages is totaled here

23. Water Loss

24. Tank Overflows entered here. Fleming County Water Association has not had Tank Overflows.

25. Known Line Breaks are entered here.

26. Known Line Leaks that have been repaired are entered here.

27. Other leaks that are accounted for are entered here.

28. Total Line Loss of known leaks, breaks, and overflows are calculated here.

32. Water Loss Percentage

33. Total Water Loss Percentage is Total Line Loss found in Line 28 divided by Total Water Purchased in Line 4.

**FLEMING COUNTY WATER ASSOCIATION
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QUESTION NO. 3

RESPONDING WITNESS: KEVIN CORNETTE

Question 3: State Any Questions you have regarding how to use the updated Commission Form described and attached as Appendix A to this order.

Response 3: Fleming County Water Association has no Questions regarding this form.

**FLEMING COUNTY WATER ASSOCIATION
CASE NO. 2018-00394
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QUESTION NO. 4

RESPONDING WITNESS: KEVIN CORNETTE

Question 4: State any suggestions or improvements you have for the updated Commission Form described and attached as Appendix A to this Order.

Response 4: Fleming County Water Associations has no suggestions and improvements at this time.

**FLEMING COUNTY WATER ASSOCIATION
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QUESTION NO. 5

RESPONDING WITNESS: KEVIN CORNETTE

Question 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 5: Fleming County Water Association has no questions at this time.

**FLEMING COUNTY WATER ASSOCIATION
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QUESTION NO. 6

RESPONDING WITNESS: KEVIN CORNETTE

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

Response 6: Fleming County Water Association has no concerns at this time

**FLEMING COUNTY WATER ASSOCIATION
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QUESTION NO. 7

RESPONDING WITNESS: KEVIN CORNETTE

Question 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 as Appendix A to this Order. Fully explain your answer.

Response 7: Fleming County Water Association is currently using monthly 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 Fleming County 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 8, 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.



Kevin Cornette
Superintendent

Water Use Report

Water Utility: FLEMING CO WATER ASSOC INC PWSID: 350133

For the Month of: December Year: 2018

1 PRODUCTION COST PER THOUSAND (insert cost)
 2 PURCHASE COST PER THOUSAND (insert cost)

GALLONS

WATER PRODUCED or PURCHASED

3 Water Produced
 4 Water Purchased
 5 **TOTAL PRODUCED AND PURCHASED** 0
 6 **TOTAL COST**

WATER SOLD

7 Residential
 8 Commercial
 9 Industrial
 10 Bulk Loading Stations
 11 Wholesale
 12 Other Sales (explain) _____ Agricultural
 13 **TOTAL WATER SOLD** 0
 14 **TOTAL WATER NOT SOLD** 0

BREAKDOWN OF WATER USAGE

15 Water Treatment Plant
 16 Wastewater Treatment Plant
 17 System Flushing
 18 Fire Department Usage
 19 Other Usage (explain) _____
 20 **TOTAL USAGE** 0

21 **WATER LOSS PERCENTAGE FOR RATE PURPOSES** 0

BREAKDOWN OF WATER LOST

22 Tank Overflows
 23 Excavation Breaks
 24 Repaired Line Breaks
 25 Unknown Loss 0
 26 **TOTAL WATER NOT SOLD OR USED** 0
 27 **COST OF WATER NOT SOLD OR USED**

"UNKNOWN LOSS" FLOW RATE AND COST:

28 "Unknown Loss" 0
 29 % "Unknown Loss"
 30 Number of Days in Period 31
 31 "Unknown Loss" per Day (Gallons per Day) 0
 32 "Unknown Loss" per Minute (GPM) 0.00
 33 "Unknown Loss" Cost for Month