

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the matter of:

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

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

FILED: January 9, 2019

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

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

Date: 1-9-19



KASEY EMMICK, MANAGER
EAST DAVIESS COUNTY WATER ASSOCIATION

EAST DAVIESS COUNTY WATER ASSOCIATION

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 1

Responding Witness: KASEY EMMICK

- 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 electric 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. At East Daviess County Water Association (EDWCA), the water loss is calculated monthly by taking the water bought from Owensboro Municipal Utilities (OMU) and subtracting water sold. Using this number, water loss is determined by subtracting line breaks, flushing, fire department usage, meter testing and the occasional tank overflow for the month. We are a distribution system only.
- a. EDCWA has been using an excel spreadsheet provided to us by the Public Service Commission (PSC).
 - b. See Attached Appendix A
 - c. PCS Monthly Water Loss Spreadsheet

EAST DAVIESS COUNTY WATER ASSOCIATION

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 2

Responding Witness: KASEY EMMICK

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. Water Statistics Reference Page 30

1. Water purchased, produced and distributed
2. Purchase only
3. Total amount of gallons purchased
4. Total amount of gallons purchased are purchased by EDWCA
6. Water Sales
7. Total of water sold to Residential customers
8. Total water sold to Commercial customers
9. Total water sold to Industrial customers
10. No bulk loading stations
11. Wholesale gallons sold is included with Residential sales
12. Total water sold to Tax Exempt customers
13. Total water sold from lines 7 through 12

15. Other water used
16. n/a
17. n/a
18. Total gallons used for System Flushing
19. Total gallons used by Fire Departments
20. Total gallons used by Other
21. Total gallons used that can be accounted for
23. The difference between purchased and sold and other water accounted for
24. Total gallons for Tank overflows
25. Known line breaks with estimated water loss
26. Known line breaks with estimated water loss
27. Other as in theft or unknown unaccounted for
28. Total unknown water loss
32. Water loss percentage
33. Water loss percentage for the month

EAST DAVIESS COUNTY WATER ASSOCIATION

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 3

Responding Witness: KASEY EMMICK

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

EAST DAVIESS COUNTY WATER ASSOCIATION

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 4

Responding Witness: KASEY EMMICK

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

EAST DAVIESS COUNTY WATER ASSOCIATION

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 5

Responding Witness: KASEY EMMICK

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

EAST DAVIESS COUNTY WATER ASSOCIATION

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 6

Responding Witness: KASEY EMMICK

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

EAST DAVIESS COUNTY WATER ASSOCIATION

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 7

Responding Witness: KASEY EMMICK

- 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. East Daviess County Water Association believes that 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. It is essential that the whole state use the same spreadsheet to maintain a better accuracy of tracking water loss.

CERTIFICATION OF SERVICE

In accordance with 807 KAR 5:001, Section 8, I certify that EAST DAVIESS 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 9, 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.


KASEY EMMICK

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED, PURCHASED & DISTRIBUTED	
2	Water Produced	
3	Water Purchased	
4	TOTAL PRODUCED AND PURCHASED	-
5		
6	WATER SALES	
7	Residential	
8	Commercial	
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales <u>Tax Exempt</u>	
13	TOTAL WATER SALES	- #DIV/0!
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	
17	Wastewater Plant	
18	System Flushing	
19	Fire Department	
20	Other <u>Meter Testing</u>	
21	TOTAL OTHER WATER USED	- #DIV/0!
22		
23	WATER LOSS	
24	Tank Overflows	
25	Line Breaks	
26	Line Leaks	-
27	Other _____	
28	TOTAL LINE LOSS	- #DIV/0!
29		
30	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4	
31		
32	WATER LOSS PERCENTAGE	
33	Unaccounted-For Water (Line 28 divided by Line 4)	#DIV/0!