

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

Electronic Investigation into the Measuring,)	
Recording, and Reporting of Water Loss by)	Case No. 2018-00394
Kentucky Jurisdictional Water Utilities)	

***SOUTH ANDERSON WATER DISTRICT'S
RESPONSES TO COMMISSION'S INITIAL REQUEST FOR INFORMATION***

Date filed: January 17, 2019

**South Anderson Water District
Case No. 2018-00394
Response to Commission's Request for Information**

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.

RESPONSE:

- a. The District's water loss is calculated using our supplier's billing amounts, our reading schedule, daily master meter readings, SCADA system usage readings, and billing information. All usage used for flushing, incidental tank overflows, breaks, leaks, etc. are recorded on forms the district has had in place for multiple PSC inspection cycles. These are totaled annually, and a loss percentage is determined using billing software information.
- b. N/A
- c. N/A

WITNESS: SHAWN COOK

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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 treated from the District's own source. The District does not treat it's own water source.
3. Water treated by another facility and purchased by the district.
4. Total treated water available for sale by the District.
7. Total water sold to all residential customers
8. Total water sold to all commercial customers
9. Total water sold to industrial customers
10. Total water sold through loading stations
11. Total wholesale water for resale
12. Total water sold to public authorities
13. Total water sold and not included in lines 7-12
14. Total water sold from all sources in lines 7-13
17. Not applicable to the District.
18. Not applicable to the District
19. Water used for flushing, backwashing, treating, etc.

20. Water used by fire department for flushing, fighting fires, etc.
21. Other water used but not accounted for above.
22. Total of water used in lines 17-21
25. Amount of water used in overfilling of storage tanks
26. Water used from water leaks from line breaks
27. Water used from water leaks not from a line break
28. Water lost due to damage during an excavation.
29. Water used by customers or non-customers without the District's knowledge or permission
30. Water that is unaccounted for but the source of the loss is unknown
31. Total water loss from lines 25-30
33. Total of all water sold, used in other manners and lost.
36. Total water lost divided by total water produced and purchased to give the percentage of water loss.

WITNESS: SHAWN COOK

**South Anderson Water District
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3. State any questions you have regarding how to use the updated Commission Form described and attached as Appendix A to this Order.

RESPONSE:

No questions at this time.

WITNESS: SHAWN COOK

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

RESPONSE:

No suggestions at this time.

WITNESS: SHAWN COOK

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5. State any questions you have regarding how the information in the updated Commission Form described and as Appendix A to this Order is to be incorporated into annual reports.

RESPONSE:

No questions at this time.

WITNESS: SHAWN COOK

**South Anderson Water District
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6. State any concerns you have regarding the use of the updated Commission form described and attached as Appendix A to this Order.

RESPONSE:

No concerns.

WITNESS: SHAWN COOK

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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.

RESPONSE:

It is reasonable, proper, and appropriate as it seems to streamline and measure water loss in a uniform manner.

WITNESS: SHAWN COOK

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CERTIFICATION OF RESPONSES TO INFORMATION REQUESTS


This is to certify that I have supervised the preparation of South Anderson Water District's responses to the Commission's Request for Information and that the responses are true and accurate to the best of my knowledge, information, and belief after reasonable inquiry.

Date: January 17, 2019


Shawn Cook, District Manager

CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8, I certify that South Anderson 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 17, 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.



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