

**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'S JURISDICTIONAL WATER)
UTILITIES)**

**RESPONSE OF
MUHLENBERG COUNTY WATER DISTRICT #1
TO
COMMISSION'S REQUEST FOR INFORMATION
DATED DECEMBER 18, 2018**

FILED: January __, 2019

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

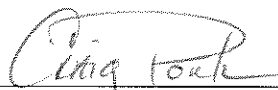
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CERTIFICATION OF RESPONSE OF MUHLENBERG CO. WATER DISTRICT # 1
TO
COMMISSION'S REQUEST FOR INFORMATION

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

Date: 1/11/2019



Craig Porter, Superintendent
Muhlenberg County Water District #1

STATE OF KENTUCKY)
) ss:
COUNTY OF MUHLENBERG)

Subscribed and sworn to before me by **Craig Porter** on this the 11 day of January 2019.

My Commission expires: 8-4-19



NOTARY PUBLIC

MUHLENBERG COUNTY WATER DISTRICT #1

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 1

Responding Witness: Craig Porter, Superintendent

- 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. Muhlenberg Co. Water District #1 (MCWD).

The water loss is calculated monthly by using the code summary report with the number of gallons sold all customers. Generated by our billing Systems-United Systems. A daily master meter reading gives a total amount purchased per month. This information with monthly flushing and fire department usage are entered into the PSC Monthly Water Loss report which we have used since 2008.

MUHLENBERG COUNTY WATER DISTRICT #1

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 2

Responding Witness: Craig Porter, Superintendent

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

1. N/A
2. Cost per thousand for water purchased
3. /4. /5. Total number of gallons purchased
6. Total cost for gallons purchased
7. Total gallons sold residential
8. Total gallons sold commercial
9. Total gallons sold industrial
10. N/A
11. Total wholesale gallons sold
12. N/A
13. Total number of gallons sold
14. Difference between gallons purchased and sold
15. N/A

16. N/A
17. All flushing for maintenance purposes
18. All Fire Department Usage
19. Any flushing due to stage two-DBP samples
20. Total gallons accounted for due to flushing
21. Percentage after known water loss
22. Water loss due to tank overflows
23. Water loss due to excavation breaks
24. Water loss due to line repairs- maintenance
25. Any other issues
26. Total water not sold but used
27. Total cost of water not accounted for
28. Unknown gallons after purchased/sold/and all flushing
29. Percent of unknown loss
30. Days of operation per month
31. Unknown gallons per day
32. Unknown loss per minute
33. Cost for unknown loss per month

MUHLENBERG COUNTY WATER DISTRICT #1

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 3

Responding Witness: Craig Porter, Superintendent

- 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

MUHLENBERG COUNTY WATER DISTRICT #1

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 4

Responding Witness: Craig Porter, Superintendent

- 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 questions

MUHLENBERG COUNTY WATER DISTRICT #1

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 5

Responding Witness: Craig Porter, Superintendent

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

MUHLENBERG COUNTY WATER DISTRICT #1

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 6

Responding Witness: Craig Porter, Superintendent

- 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

MUHLENBERG COUNTY WATER DISTRICT #1

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 7

Responding Witness: Craig Porter, Superintendent

- 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. MCWO has been using the updated PSC form since 2008

CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8, I certify that Muhlenberg Co. Water District #1'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 11, 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.

A handwritten signature in black ink, appearing to read "Craig Porter", written over a horizontal line.

Craig Porter, Superintendent