

**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
CANNONBURG WATER DISTRICT
TO
COMMISSION'S REQUEST FOR INFORMATION
DATED DECEMBER 18, 2018**

FILED: January 9, 2019

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


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ELECTRONIC INVESTIGATION)	
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**CERTIFICATION OF RESPONSE OF CANNONSBURG WATER
DISTRICT TO COMMISSION'S REQUEST FOR INFORMATION**

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

Date: 1/9/2019



Tim Webb, General Manager
Cannonsburg Water District

CANNONSBURG WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 1

Responding Witness: Tim Webb

- 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. Cannonsburg Water District purchases water from the City of Ashland at 6 different points. These 6 purchase points are monitored daily and compared with known usage for certain areas, zone meters, and/or residential virtual metering.
- a. Cannonsburg Water uses 2 separate Excel spreadsheets to track water loss.
 - b. Please see Exhibit 1A and 1B
 - c. Exhibit 1A is provided by the Kentucky Public Service Commission and Exhibit 1B is provided by the Kentucky Rural Water Association.

CANNONSBURG WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 2

Responding Witness: Tim Webb

- 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. Cannonsburg Water District understands the Water Statistics page as follows
1. Lines 1-4 pertain to water produced and/or purchased.
 2. Lines 6-13 pertain to the total water sold to specific customer types.
 3. Lines 15-21 pertain to the different types of water use other than sales.
 4. Lines 23-33 pertain to types of water loss and the total water loss.

CANNONSBURG WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 3

Responding Witness: Tim Webb

- 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. Cannonsburg Water District has no questions.

CANNONSBURG WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 4

Responding Witness: Tim Webb

- 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. Cannonsburg Water District would like to have DBP Flushing as an added line separate from System Flushing.

CANNONSBURG WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 5

Responding Witness: Tim Webb

- 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. Cannonsburg Water District has no questions.

CANNONSBURG WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 6

Responding Witness: Tim Webb

- 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. Cannonsburg Water District has no concerns.

CANNONSBURG WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 7

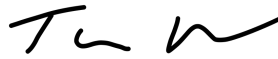
Responding Witness: Tim Webb

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. Cannonsburg Water District believes that it is reasonable, proper and appropriate to require the use of this form for Commission purposes and reporting. One standard water loss report for all water utilities will give the Commission a clearer view in reporting.

CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8, I certify that Cannonsburg Water Districts 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.



Tim Webb, General Manager

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	
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	
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!

Water Use Report

Water Utility: Cannonsburg Water District PWSID: KY0100064

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)
 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 DBP Flushing
 20 **TOTAL USAGE** 0

21 **WATER LOSS PERCENTAGE FOR RATE PURPOSES**

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 (insert days of operation during month) Number of Days in Period
 31 "Unknown Loss" per Day (Gallons per Day)
 32 "Unknown Loss" per Minute (GPM)
 33 "Unknown Loss" Cost for Month