

**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

[Symsonia Water District]

TO

COMMISSION'S REQUEST FOR INFORMATION

DATED DECEMBER 18, 2018

FILED: January 10, 2019

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

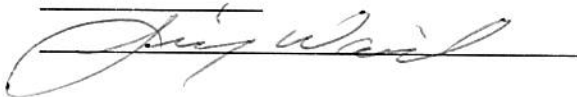
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**CERTIFICATION OF RESPONSE OF [symsonia water district] TO
COMMISSION'S REQUEST FOR INFORMATION**

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

Date: 01/ 10/ 2019



[Jim Waid], [superintendent]
[Symsonia Water Dist]

[Symsonia Water District

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 1

Responding Witness: [Jim Waid]

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. [Insert response]

- a. [SWD calculates the difference between water produced and water sold, less water used for flushing, fire dept use, line breaks, and maintenance.] SWD uses PSC standard excel form for calculations and tracking.
- b. [copy attached]
- c. [PSC monthly water loss spread sheet]]

[Symsonia Water District]

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 2

Responding Witness: [Jim Waid]

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. [line-2] water produced

[line 4] total produced

[line 7] [line 8] residential, commercial

[line 13] total sales

[lines 16-20] water used that is accounted for.

[lines 24-27] water that is lost, not accounted for.

[Symsonia Water District]

1

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 3

Responding Witness: [Jim Waid]

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]

[Symsonia Water District]

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 4

Responding Witness: [Jim Waid]

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. [SWD has no suggestions at this time.]

[Symsonia Water District]

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 5

Responding Witness: [Jim Waid]

- 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. [SWD has no questions at this time.]

[Symsonia Water District]

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 6

Responding Witness: [Jim Waid]

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. [SWD has none]

[Symsonia Water District]

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 7

Responding Witness: [Jim Waid]

- 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. [SWD believes it is reasonable to use this form. Tracking water loss is important in keeping expenses down. It is a useful tool!]

CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8, I certify that [Symsonia 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 10, 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.


[Jim Waid]

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!