

**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
[NORTH HOPKINS WATER DISTRICT]
TO
COMMISSION'S REQUEST FOR INFORMATION
DATED JANUARY 14, 2019**

FILED: January _14_, 2019

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**CERTIFICATION OF RESPONSE OF [NORTH HOPKINS WATER
DISTRICT] TO
COMMISSION'S REQUEST FOR INFORMATION**

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

Date: - 1-14-19



Steve Oakley, Superintendent
North Hopkins Water District]

[NORTH HOPKINS WATER DISTRICT]

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 1

Responding Witness: [Steve Oakley]

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.

A1. NHWD uses our purchased water report along with the NHWD water billing records. NHWD figures in leak loss along with flushing records and fire department reports to calculate water loss percentage.

- a. North Hopkins Water District uses the approved PSC water loss report.
- b. See attached report.
- c. Public Service Commission

[NORTH HOPKINS WATER DISTRICT]

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 2

Responding Witness: Steve Oakley

- 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. NHWD 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.

[NORTH HOPKINS WATER DISTRICT]

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 3

Responding Witness: Steve Oakley

- 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. NHWD has no questions.

NORTH HOPKINS WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 4

Responding Witness: Steve Oakley

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. None at this time

NORTH HOPKINS WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 5

Responding Witness: Steve Oakley

- 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. NHWD has no questions at this time.

NORTH HOPKINS WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 6

Responding Witness: Steve Oakley

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 at this time

NORTH HOPKINS WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

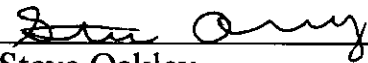
Question No. 7

Responding Witness: Steve Oakley

- 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. NHWD believes this is OK and easy step by step way to track water loss.

CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8, I certify that NORTH HOPKINS 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 14, 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.



Steve Oakley

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!