

**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
BUFFALO TRAIL WATER ASSOCIATION
TO
COMMISSION'S REQUEST FOR INFORMATION
DATED DECEMBER 18, 2018**

FILED: January 15, 2019

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

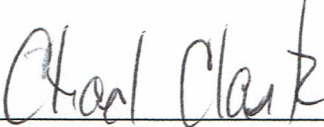
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**CERTIFICATION OF RESPONSE OF BUFFALO TRAIL WATER
ASSOCIATION TO
COMMISSION'S REQUEST FOR INFORMATION**

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

Date: 01-15-2019



Chad Clark, Operator
Buffalo Trail Water Association

BUFFALO TRAIL WATER ASSOCIATION

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 1

Responding Witness: Chad Clark

- 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. BTWA calculates water loss on a monthly basis by using the master meter usage reports with the numbers of gallons sold to all customers, which is generated by the billing system after all meters are read each month. The Master Meter Readings provide the total amount purchased from our suppliers, and the billing system provides the total amount sold to our customers. The difference between water sold and water purchased is our water loss after adjusting for flushing, fire hydrant usage, and line breaks, and other usages as identified on our reporting form.
- a. BTWA uses an excel spreadsheet provided by Kentucky Public Service Commission.
 - b. See attached Spreadsheet.
 - c. Kentucky Public Service Commission provided the spreadsheet.

BUFFALO TRAIL WATER ASSOCIATION

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 2

Responding Witness: Chad Clark

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.

- This section, containing lines 1-4, is where produced water and purchased water are listed. BTWA purchases their water from Western Fleming and Maysville Utilities.
- This section, containing lines 6-13, is where all water sales are recorded based on monthly meter readings.
- This section, containing lines 15-21, is where all water used by BTWA to operate the system is recorded, this is unmetered water.
- This section, containing lines 23-28, is water that is lost due to tank overflows and line breaks. This water is not sold.
- This section, line 33, is the water loss percentage calculated by using the above information.

BUFFALO TRAIL WATER ASSOCIATION

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 3

Responding Witness: Chad Clark

- 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. BTWA has no questions at this time.

BUFFALO TRAIL WATER ASSOCIATION

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 4

Responding Witness: Chad Clark

- 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. BTWA has no suggestions or improvements to Appendix A at this time.

BUFFALO TRAIL WATER ASSOCIATION

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 5

Responding Witness: Chad Clark

- 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. BTWA has no questions on the information to Appendix A at this time.

BUFFALO TRAIL WATER ASSOCIATION

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 6

Responding Witness: Chad Clark

- 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. BTWA has no concerns regarding the use of Appendix A at this time.

BUFFALO TRAIL WATER ASSOCIATION

CASE NO. 2018-00394

Response to Commission's Request for Information


Question No. 7

Responding Witness: Chad Clark

- 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. BTWA agrees with the Commission on Appendix A.

CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8, I certify that Buffalo Trail Water Association'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 15, 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 "Chad Clark", written over a horizontal line.

Chad Clark, Operator

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!	