

**WEST LAUREL WATER ASSOCIATION**

**P.O. BOX 726**

**LONDON, KY 40741**

**PHONE 606-878-9420**

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January 8, 2019

Gwen R. Pinson  
Executive Director  
Kentucky Public Service Commission  
211 Sower Boulevard  
Frankfort, KY 40602

RE: Case No. 2018-00394

Response to Order

Dear Ms:

Enclosed is West Laurel Water Associations response to Order.

Sincerely,

Bradley Wilson  
Projects Coordinator

## APPENDIX C

### APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE COMMISSION IN CASE NO. 2018-00394 DATED DECEMBER 18, 2018

1. Explain in detail the manner in which you measure, calculate, and track water loss, and:

Response : See Attachment 1. The witness responsible for providing this information is Bradley Wilson, Projects Coordinator.

a. Identify whether you use any manual form (including Excel Spreadsheet or electric or mechanized system to calculate and track water loss.

Response : We use a Excel Spreadsheet to calculate and track water loss. The witness responsible for providing this information is Bradley Wilson, Projects Coordinator.

b. Provide a copy of any form used (including Excel spreadsheet).

Response : See attachment 1-b. The witness responsible for providing this information is Bradley Wilson Projects Coordinator.

c. Identify the source of any form or system used.

Response : We are unsure of the source of the form we use. It is a form we have used for many years. Guessing it was a form from the Kentucky Rural Water Association or KY PSC. The witness responsible for providing this information is Bradley Wilson, Projects Coordinator.

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.

Response : See Attachment 2 The witness responsible for providing this information is Bradley Wilson Projects Coordinator.

3. State any questions you have regarding how to use the updated Commission Form described and attached as Appendix A to this Order.

Response : We have no questions. The witness responsible for providing this information is Bradley Wilson, Projects Coordinator.

4. State any suggestions or improvements you have for the updated Commission Form described and attached as Appendix A to this Order.

Response : We have no suggestions or improvements. The witness responsible for providing this information is Bradley Wilson, Projects Coordinator.

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.

Response : We have no questions. The witness responsible for providing this information is Bradley Wilson, Projects Coordinator.

6. State any concerns you have regarding the use of the updated Commission Form described and attached as Appendix A to this Order.

Response : We have no concerns. The witness responsible for providing this information is Bradley Wilson, Projects Coordinator.

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.

Response : We believe in the above stated. We can understand the need to have all jurisdictional water utilities to use the same form. The witness responsible for providing this information is Bradley Wilson, Projects Coordinator.

## Attachment 1.

- 1.1 All water amounts measured, calculated and tracked by our system(s) are measured in gallons.
- 1.2 We first enter the total water purchased from our supplier. (from Master Meter(s)).
- 1.3 We add together the total usages (water sold) of Residential, Commercial and Wholesale customers.
- 1.4 We minus the water sold usage from the water purchased.
- 1.5 We then enter difference in total gallons and percent.
- 1.6 We then enter water accounted for :
  - a. Breaks (Estimated Total)
  - b. Hydrant Flushing
  - c. Storage Tank Overflow
  - d. Fire Department use
  - e. Billing Adjustments +/-
  - f. Periodic Flushing
  - g. Other Flushing, newlines, complaints, etc.
  - h. Other Leaks
- 1.7 We total amounts in 1.6 Total Accounted For.
- 1.8 We minus Total Accounted For (1.7) off (1.5) Difference this we enter in Gallons and Percent these totals are for our benefit only. (Loss Unaccounted for Water).
- 1.9 We then enter total of water accounted for that the PSC says we can actual use for water loss.
  - a. Hydrant Flushing (we consider this as Fire Department Usage)
  - b. Fire Department use
  - c. Periodic Flushing
  - d. Other Flushing, newlines, complaints, etc.
- 1.10 We total amounts in 1.9 Accounted For.
- 1.11 We minus Accounted For (1.10) off (1.5) Difference this we enter in Gallons and Percent (Loss Unaccounted For Water)

**Attachment 1 - b.**

MONTHLY WATER LOSS REPORT - WEST LAUREL

MONTH: \_\_\_\_\_

YEAR: \_\_\_\_\_

PURCHASED	_____	Gallons
SOLD: COMMERCIAL	_____	Gallons
RESIDENTIAL	_____	Gallons
OTHER	_____	Gallons
TOTAL SOLD:	_____	Gallons

DIFFERENCE	_____	Gallons
PERCENT DIFFERENCE	_____	Percent

WATER ACCOUNTED FOR:

Breaks (Estimated Total)	_____	Gallons (estimated)
Hydrant Flushing	_____	Gallons (estimated)
Storage Tank Overflow	_____	Gallons (estimated)
Fire Department Use	_____	Gallons (estimated)
Billing Adjustments +/-	_____	Gallons
Periodic Flushing	_____	Gallons (estimated)
Other:flushing, newlines, complaints, etc.	_____	Gallons (estimated)
Other Leaks	_____	Gallons (estimated)
TOTAL ACCOUNTED FOR:	_____	Gallons (estimated)

LOSS UNACCOUNTED FOR WATER	_____	Gallons
PERCENT LOSS	_____	Percent

ACCOUNTED FOR:	_____	Gallons
LOSS UNACCOUNTED FOR WATER	_____	Gallons
PERCENT LOSS	_____	Percent

## Attachment 2

Lines 1 - 4 Water Produced, Purchased and Distributed

Response : Gallons of Water Obtained by Producing and/or Purchasing from a Producer.

Lines 6 - 13 Water Sales

Response : Gallons of water sold in any form.

Lines 15 - 21 Other Water Used

Response : Gallons of water used in normal operations of a water system and fire departments.

Lines 23 - 28 Water Loss

Response : Gallons of water loss that can be accounted for, but somewhat preventable by several methods by the water system.

Note Totals must add up.

Lines 32 -33 Water Loss Percentage

Response : Percentage of gallons of water not sold in any form or used by allowable PSC Regulations pertaining to normal system and/or fire Department usage.

I the Undersigned , BRADLEY WILSON, an authorized representative of the West Laurel Water Association hereby state the responses in this Order are true and accurate to the best of my knowledge, information and belief formed after a reasonable inquiry.

A handwritten signature in blue ink that reads "Bradley Wilson". The signature is written in a cursive style with a long horizontal stroke at the end.

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Bradley Wilson