

DISTRIBUTION LIST

**RE: THE ELECTRONIC INVESTIGATION INTO THE MEASURING, RECORDING,
AND REPORTING OF WATER LOSS BY KENTUCKY’S JURISDICTIONAL WATER UTILITIES**

CASE NUMBER 2018-00394

**KENTUCKY PUBLIC SERVICE COMMISSION
FRANKFORT, KENTUCKY 40601
*Filed electronically and hard copy as required by Order 12-18-18***

**HCWA
Attn: Mr. Mark Patrick, Manager
P.O. Box 215
Cynthiana, Kentucky 41031**

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P.O. Box 345
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COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

**THE ELECTRONIC INVESTIGATION INTO THE MEASURING, RECORDING,
AND REPORTING OF WATER LOSS BY KENTUCKY'S JURISDICTIONAL WATER UTILITIES**

CASE NUMBER 2018-00394

This Notice by The Harrison County Water Association, Inc., ("Applicant"), respectfully shows the following:

Appendix C. to the Electronic Investigation of the Public Service Commission requests responses to seven questions, which are responded to as follows:

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 electric or mechanized system to calculate and track water loss.

RESPONSE: SEE ATTACHED EXHIBIT "A" OF MONTHLY WATER LOSS REPORT UTILIZED.

- b. Provide a copy of any form used (including Excel spreadsheet).
- c. **RESPONSE: SEE ATTACHED EXHIBIT "A" OF MONTHLY WATER LOSS REPORT UTILIZED.**
- d. Identify the source of any form or system used.

RESPONSE: EXHIBIT "A" IS THE CURRENT FORM OFFERED BY THE PUBLIC SERVICE COMMISSION ON ITS WEBSITE.

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.

RESPONSES:

Line 1: Water Produced, Purchased & Distributed—This is a table index.

Line 2: Water Produced—Calculation of all water produced; not applicable to the Harrison County Water Association.

Line 3: Water Purchased is based upon the water purchased from City of Cynthiana; Kentucky American Water, City of Paris, and Nicholas County Water Association.

Line 4: Total Produced and Purchased—The totals of lines 2 & 3.

Line 5. This is Blank

Line 6. Water Sales—This is a Table Index.

Line 7. Residential—Total gallons sold to residential customers.

Line 8. Commercial—Total gallons sold to commercial customers.

Line 9. Industrial—Total gallons sold to industrial customers.

Line 10. Bulk Loading Stations—Total gallons sold at bulk loading stations.

Line 11. Wholesale—Total gallons sold wholesale; currently not applicable.

Line 12. Public Authorities—Total gallons sold to public authorities.

Line 13. Other Sales (explain)—Any sales not accountable in lines 7-12.

Line 14. Total Water Sales—The totals of lines 7-13.

Line 15. This is Blank.

Line 16. Other Water Used-- This is a Table Index.

Line 17. Utility and/or Water Treatment Plant—water used by utility/treatment facility; this is not applicable.

Line 18. Wastewater Plant—water used by wastewater plant; this is not applicable.

Line 19. System Flushing-- Harrison County Association has a water flushing meter used to determine water flushed per month.

Line 20. Fire Department—water used by fire departments; Harrison County and Bourbon County Fire Departments: get monthly statements from the Fire Departments.

Line 21. Other, (explain)— Any water use not accounted in lines 16-20.

Line 22. Total Other Water Used—Totals of lines 17-21.

Line 23. This is Blank.

Line 24. Water Loss—This is a table index.

Line 25. Tank Overflows—amount of water lost from tank overflows; Gussed on how much water intake and digital data of water tank continuous pumping.

Line 26: Line Breaks—amount of water lost from line breaks; Gussed on line size and estimated time of damage.

Line 27. Line Leaks—amount of water lost from line leaks; Gussed on line size and estimated time of leak occurrence.

Line 28. Excavation Damages—amount of water lost from damage to lines from excavation; Gussed on line size and estimated time of excavation damage

Line 29. Theft—amount of water lost from theft; estimated on line size and time of theft initiation/first occurrence.

Line 30. Unknown Loss—amount of water lost not accounted for in lines 25-29.

Line 31. Total Line Loss—Totals of lines 25-30.

Line 32. This is Blank.

Line 33. Lines 14 plus Line 22 plus Line 31 MUST Equal Line 4—Calculation Note.

Line 34. This is Blank.

Line 35. Water Loss Percentage for Ratemaking Purposes—This is a Index Statement.

Line 36. Line 31 divided by Line 4—Calculation Note.

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

RESPONSE: None.

4. State any suggestions 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: None.

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: None.

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

RESPONSE: No concerns; The proposed form is very similar to the one that is already recommended for annual use by the Public Service Commission and which has been utilized by the Harrison County Water Association, Inc.

7. State whether you believe it is reasonable proper, and appropriate for the Commission to require jurisdictional utilities to maintain and use the updated Commission Form described and attached as Appendix A to this Order. Fully explain answer.

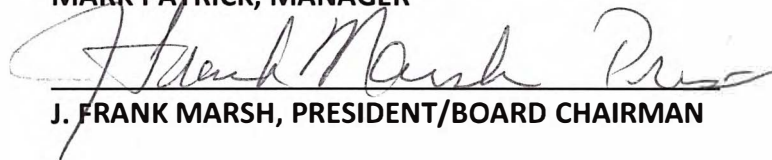
RESPONSE: No objection to new form, since the existing form is very similar to what the Harrison County Water Association utilizes currently and which is filed with the Kentucky Public Service Commission.

CERTIFICATION

We, J. Frank Marsh, President/Board Chairman, and Mark Patrick, Manager, for the Harrison County Water Association, Inc., hereby certify that we have read over the prepared response to the Kentucky Public Service Commission's Electronic Investigative Order concerning water utilities reporting of water loss, and that all averments and statements herein are true and accurate to the best of our knowledge and belief.



MARK PATRICK, MANAGER



J. FRANK MARSH, PRESIDENT/BOARD CHAIRMAN

We, Mark Patrick (print name) and J. Frank Marsh (print name) as two witnesses, state that Mark Patrick, and J. Frank Marsh, did in our presence execute their signatures, and affirm and acknowledge their certification to the Kentucky Public Service Commission's Electronic Investigative Order concerning water utilities reporting of water loss, this the 15th day of January, 2019.

Diana Lukins
WITNESS # 1 (Print Name) Diana Lukins

Jesse P. Melcher
WITNESS # 2 (Print Name) Jesse P. Melcher

Respectfully submitted,

Jesse P. Melcher
HARRISON COUNTY WATER ASSOCIATION, INC.
ATTORNEY
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APPENDIX A

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE
 COMMISSION IN CASE NO. 2018-00394 DATED **DEC 18 2018**

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	Public Authorities	
13	Other Sales (explain)	
14	TOTAL WATER SALES	-
15		
16	OTHER WATER USED	
17	Utility and/or Water Treatment Plant	
18	Wastewater Plant	
19	System Flushing	
20	Fire Department	
21	Other Usage (explain)	
22	TOTAL OTHER WATER USED	-
23		
24	WATER LOSS	
25	Tank Overflows	
26	Line Breaks	
27	Line Leaks	
28	Excavation Damages	
29	Theft	
30	Unknown Loss	
31	TOTAL LINE LOSS	-
32		
33	Note: Line 14 + Line 22 + Line 31 MUST Equal Line 4	
34		
35	WATER LOSS PERCENTAGE FOR RATEMAKING PURPOSES	
36	(Line 31 divided by Line 4)	0.00%