

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC INVESTIGATION INTO THE MEASURING,)
RECORDING, AND REPORTING OF WATER LOSS BY) Case No. 2018-00394
KENTUCKY'S JURISDICTIONAL WATER UTILITIES)

**GARRARD COUNTY WATER ASSOCIATION'S RESPONSE
TO COMMISSION STAFF'S INITIAL REQUEST FOR INFORMATION**

Filed: January 14, 2019

**Garrard County Water Association
Case No. 2018-00394
Commission Staff's Initial Request for Information**

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.
 - b. Provide a copy of any form used (including Excel spreadsheet).
 - c. Identify the source of any form or system used.

Response:

- a. Garrard County Water Association uses an Excel spreadsheet to track water loss.
- b. Please see attached.
- c. Garrard County Water Association created the spreadsheet.

Garrard County Water Association
Water Loss Record Standard 2 11 24
2018

Month	Lancaster			Barnes			Owensboro			Combined			Misc. Sales	Plant Loss	Total Metered Gallons Sold	Leakage Meters	Total Gallons Sold	Electricity	Total Gallons Used By Associations	Total Gallons Sold to Meter Inc.	Water Loss	Loss Due to Meters	Loss Due to Leakage	Business Loss
	Gallons Purchased	Remains	Min. Gallon	Gallons Purchased	Remains	Min. Gallon	Gallons Purchased	Remains	Min. Gallon	Gallons Purchased	Remains	Min. Gallon												
January	1,488,800														1,071,800.00	1,071,800	1,071,800	20,000	20,000	1,051,800	201,600	20%	70,000	301,600
February	1,718,800														1,415,900.00	1,415,900	1,415,900	8,000	8,000	1,407,900	289,600	17%		289,600
March	1,488,700														1,320,800.00	1,320,800	1,320,800	10,000	10,000	1,310,800	180,100	8%		180,100
April	1,370,000														499,200.00	499,200	499,200	10,000	10,000	514,300	600,600	62%	60,000	600,600
May	1,481,900														1,037,100.00	1,037,100	1,037,100	10,000	10,000	1,047,100	904,800	25%		904,800
June	1,538,800														1,578,500.00	1,578,500	1,578,500	10,000	10,000	1,608,500	800	0%		800
July	1,880,100														1,143,700.00	1,143,700	1,143,700	10,000	10,000	1,153,700	400,400	30%		400,400
August	1,704,600														1,030,410.00	1,030,410	1,030,410	20,000	20,000	1,050,410	600,600	15%	60,000	600,600
September	1,838,400														1,209,800.00	1,209,800	1,209,800	10,000	10,000	1,219,800	638,600	34%		638,600
October	1,898,800														1,229,400.00	1,229,400	1,229,400	1,500	1,500	1,227,900	300,500	35%		300,500
November	-														1,881,200.00	1,881,200	1,881,200			1,881,200	11,881,200	60%	180,000	11,881,200
December	-														814,200.00	814,200	814,200			814,200	874,200	60%	100,000	874,200
Total	16,088,200														14,289,200	14,289,200	14,289,200	114,000	114,000	14,424,000	1,681,170	10%	220,000	1,681,170

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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:

2. Garrard County Water Association believes the following information is to be provided on the annual report:
 1. Tracking of all water bought and sold.
 2. Purchase only
 3. Total amount of gallons purchased
 4. Total amount of gallons purchased by GCWA
 6. Total amount of water sold to GCWA customers including residential and commercial
 7. This is the total of all water sold to residential customers
 8. This is the total of all commercial customers
 9. *N/A*
 10. Total of all bulk water sales (loading stations)
 11. GCWA does not resale
 12. GCWA does not have any other means of sale
 13. Total of residential and commercial
 14. *N/A*
 15. Flushing
 16. No treatment plant
 17. No wastewater plant
 18. All flushing
 19. All fire department use, training or emergencies
 20. Meter malfunctions or stolen water
 21. Total of all water used that can verifiably be accounted for
 23. The difference between purchased and sold along with flushing
 24. Tank overflows
 25. Known line breaks with estimated water loss
 26. Known line breaks with estimated water loss
 27. Issues that may be discovered
 28. The total of all known line breaks, leaks or overflows

32. The difference between purchased and sold, plus breaks, plus leaks, plus flushing

Garrard County Water Association tracks water purchased, water sold, residential, commercial, and bulk on a monthly basis. Our system flushing and fire department use are included as accounted for water. All other loss is due to breaks and leaks. This information is also compiled by our auditor annually which is filed with the PSC in our annual report. GCWA is aware of page 30 in the annual report and we have no problem in tracking this information.

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

Response:

Garrard County Water Association has no questions regarding the updated Commission Form described and attached as Appendix A to the Commission's December 18, 2018 Order.

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

Response:

Garrard County Water Association has no suggestion or improvements for the updated Commission Form described and attached as Appendix A to the Commission's December 18, 2018 Order.

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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:

Garrard County Water Association does not have any questions concerning how the information in the updated Commission Form is to be incorporated into the annual reports.

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

Response:

Garrard County Water Association does not have any concerns regarding the use of the updated Commission Form.

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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:

Garrard County Water Association does not object to the Commission requiring the use of the updated Commission Form described and attached as Appendix A to the December 18, 2018 Order.

