

**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
WEST SHELBY WATER DISTRICT
TO
COMMISSION'S REQUEST FOR INFORMATION
DATED DECEMBER 18, 2018**

FILED: January 10, 2019

WEST SHELBY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 1

Responding Witness: Steve Eden

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. [Insert response]

- a. We use manual forms
- b. attachment a. Master Meter reading calculation daily
attachment b. Excel spreadsheet for purchase and sold monthly
attachment c. Fire dept. form for usage
- c. West Shelby Water generated these forms for our tracking water loss

WEST SHELBY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 2

Responding Witness: Steve Eden

- 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. West Shelby Water District already tracks this information monthly and works with our auditor to compile information and file with PSC our annual report. Staff is aware of the page 30 in the annual report and we have no problem tracking this information

WEST SHELBY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 3

Responding Witness: Steve Eden

- 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. No questions

WEST SHELBY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 4

Responding Witness: Steve Eden

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

WEST SHELBY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 5

Responding Witness: Steve Eden

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. No questions

WEST SHELBY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 6

Responding Witness: Steve Eden

- 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. None

WEST SHELBY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 7

Responding Witness: Steve Eden

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. I believe it is reasonable for PSC to require documentation and helping regulated agencies track water loss. West Shelby Water District takes water loss seriously and as a distribution system make it a priority to track to make sure it does not affect our profit and loss

CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8, I certify that West Shelby 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 10, 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.

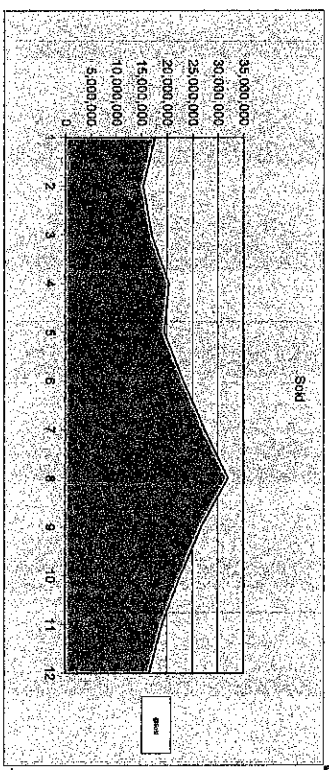
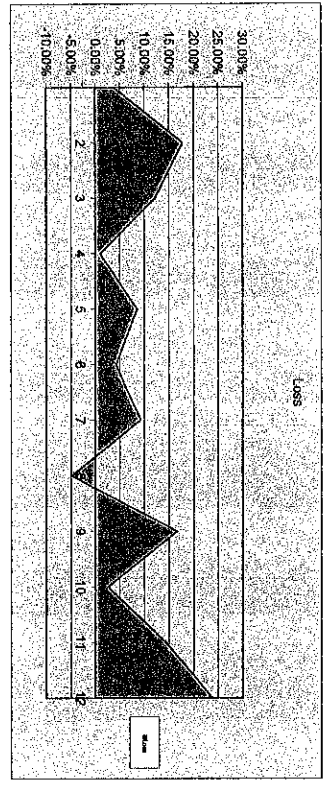


Steve Eden

2018	Shelbyville Municipal		ck.#	Date	Louisville Water Co		Total Cost
	Gallons	Cost			Gallons	Service chg	
Jan	5,952,100	\$ 13,776.33	5701	Jan	17,038,000	\$522.83	38,868.33
Feb	6,427,200	\$ 14,854.81		Feb	20,122,000	\$639.71	45,814.21
Mar	5,916,500	\$ 13,685.51		Mar	15,935,000	\$472.24	36,325.99
Apr	4,646,450	\$ 13,667.80		Apr	15,537,000	\$505.97	35,464.22
May	6,595,700	\$ 15,237.30		May	16,708,000	\$603.97	38,098.97
Jun	7,549,900	\$ 17,403.33		Jun	22,950,000	\$539.71	49,002.46
Jul	8,593,300	\$ 15,231.86		Jul	22,516,000	\$511.30	52,283.12
Aug	7,647,400	\$ 17,624.66		Aug	22,516,000	\$506.32	52,283.12
Sep	7,833,700	\$ 18,047.56		Sep	21,142,000	\$568.69	49,185.29
Oct	6,977,000	\$ 16,102.85		Oct	16,868,000	\$566.32	38,267.73
Nov	7,004,200	\$ 16,194.59		Nov	17,349,000	\$576.16	40,478.96
Dec				Dec			

2018	Gallons	Cost	ck.#	Date	Gallons	Service chg	Total Cost	Total Gallons	Total Cost	Shelbyville Sold	Louisville Sold	Total Gallons Sold	% Loss	Other Water Used
														Flushing & FIRE DEPT
Jan	5,952,100	\$ 13,776.33	5701	Jan	17,038,000	\$522.83	38,868.33	22,990,100	\$ 52,634.66	4,240,100	15,851,600	20,091,700	12.81%	
Feb	6,427,200	\$ 14,854.81		Feb	20,122,000	\$639.71	45,814.21	26,549,200	\$ 60,689.02	5,903,800	15,527,300	21,431,100	19.28%	
Mar	5,916,500	\$ 13,685.51		Mar	15,935,000	\$472.24	36,325.99	21,851,500	\$ 50,021.50	4,767,600	12,977,200	17,744,800	18.79%	
Apr	4,646,450	\$ 13,667.80		Apr	15,537,000	\$505.97	35,464.22	20,183,450	\$ 49,131.82	5,515,200	15,419,800	20,935,000	-3.72%	
May	6,595,700	\$ 15,237.30		May	16,708,000	\$603.97	38,098.97	23,303,700	\$ 53,336.27	6,039,400	15,161,400	21,200,800	9.02%	
Jun	7,549,900	\$ 17,403.33		Jun	22,950,000	\$539.71	49,002.46	29,088,900	\$ 66,405.79	7,668,700	20,032,400	27,701,100	4.77%	
Jul	8,593,300	\$ 15,231.86		Jul	22,516,000	\$511.30	52,283.12	29,543,300	\$ 67,783.36	7,143,600	28,522,100	35,665,700	-20.72%	
Aug	7,647,400	\$ 17,624.66		Aug	22,516,000	\$506.32	52,283.12	30,183,400	\$ 69,917.78	6,917,78	18,620,100	25,954,200	13.95%	
Sep	7,833,700	\$ 18,047.56		Sep	21,142,000	\$568.69	49,185.29	23,845,000	\$ 54,370.58	6,265,500	20,228,500	26,494,000	8.56%	
Oct	6,977,000	\$ 16,102.85		Oct	16,868,000	\$566.32	38,267.73	23,845,000	\$ 54,370.58	5,871,000	14,857,900	20,728,600	13.07%	
Nov	7,004,200	\$ 16,194.59		Nov	17,349,000	\$576.16	40,478.96	24,353,200	\$ 56,643.45	4,950,800	15,514,500	20,465,300	15.96%	
Dec				Dec				0	\$ 0	-			20,465,300	#DIV/0!

Total for:	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Total Gallons Sold	20,091,700	21,431,100	17,744,800	20,935,000	21,200,800	27,701,100	35,665,700	25,954,200	26,494,000	20,728,600	20,465,300	20,465,300	243,828,500
% Loss	12.81%	19.28%	18.79%	-3.72%	9.02%	4.77%	-20.72%	13.95%	8.56%	13.07%	15.96%	15.96%	11.83%
Average	8.33%												



Water Loss	Leak	Overflow
8.33%	0	0

Fire Dept:	Simpsonville Fire District	Mail To: West Shelby Water District P.O. Box 39 Simpsonville, KY 40067 Ph 502-722-8944 Fax 502-722-0060
Address:	121 Citizen's Blvd	
	Simpsonville, KY 40067	

2017	Report Yr: January	GALLONS USAGE			
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Total Monthly Usage		0
Signature of Reporting Official:		
Title: Sergeant Logan Stalker		