

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

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PUBLIC SERVICE
COMMISSION

In the Matter of:

PETITION OF SOUTH EASTERN WATER
ASSOCIATION, INC. FOR A CERTIFICATE OF
PUBLIC CONVENIENCE AND NECESSITY,
FINANCING, AND ADJUSTMENT OF RATES
PURSUANT TO KRS 278.023

CASE NO.
2020-00049

RESPONES TO FIRST REQUEST FOR INFORMATION

South Eastern Water Association (South Eastern Water), by counsel, submits its responses to the Commission's First Data request.



John N. Hughes
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Frankfort, Ky. 40601
(502) 227-7270

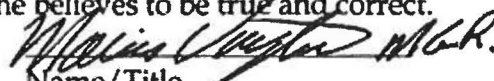
ATTORNEY FOR SOUTH EASTERN
WATER ASSOCIATION

AFFIDAVIT

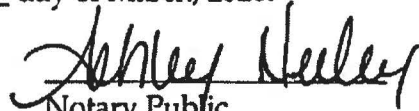
COMMONWEALTH OF KENTUCKY

COUNTY OF PULASKI

Affiant, Morris Vaughn, appearing personally before me a notary public for and of the Commonwealth of Kentucky and after being first sworn, deposes, states, acknowledges, affirms and declares that he is authorized to submit this Response on behalf of South Eastern Water Association and that the information contained in the Response is true and accurate to the best of his knowledge, information and belief, after a reasonable inquiry and as to those matters that are based on information provided to him, he believes to be true and correct.


Name/Title

This instrument was produced, signed, acknowledged and declared by the affiant to be his act and deed the 3rd day of March, 2020.


Notary Public
Registration Number: 5531098

My Commission expires: 3/25/2020



1. Refer to the filing made by South Eastern Water on February 27, 2020 (February 27 filing). For each month in which there is an entry of "44640" for the duration of a leak, explain in detail how this amount was determined, and how it will calculate into the number of hours and days.

Witness: Vaughn

Response: 1. The 44,640 is determined by number of minutes in a day (1,440)x the number of days in a month. Noted some months have a discrepancy in reflecting the number of days in that particular month. This will be corrected in all future reporting.

2. Refer to the February 27 filing with regard to the January to December flushing logs, and describe:

a. The method that is used to determine the estimated Gallons per Minute.

b. Whether each line item is a single occurrence or a summation of the entire month for that location.

Witness: Vaughn

Response: A. The document is a flush log/leak depending upon which application it is used for. The document is a download document available to all KRWA members on their website listed under downloads. This document has formulas built in for ready use. The size of flush point or leak is entered in the appropriate column along with the number of estimated minutes flushed or estimated duration of leak. The total calculation is automatically accounted for and entered in the spread sheet. The number of days is calculated into minutes (1,440 min per day) x number of days.

2. B. The entry made in the log is done at the time of or in a timely manner within the week of the leak or flushing within it occurred. Some may include different days of flushing or a leak combined to determine the total duration of the occurrence.

3. Refer to the February 27 filing with regard to the January to December Flushing Reports that are stated to be for Stage 2 compliance.

to use in the formula to calculate the Gallons per Minute.

- a. Provide a detailed description of the steps taken to determine values to use in the formula to calculate the Gallons per minute.
- b. Indicate whether each line item is a single occurrence or a summation of the entire month for that location.
- c. If the line items represent a summation of the entire month as stated in Item 3.b., provide documentation showing how long each flushing event was for each occurrence of the summation

Witness: Vaughn

Response: 3. A. The document is downloaded from the KRWA web page in their download section. The document has a formula in the download ready for use by entering the information required.

3. B. The spreadsheet is considered the documentation for all the occurrences. We simply enter time and location in the document for record.
3. C. See attached for example notes of single event flushing. These notes are logged in the spreadsheet and discarded as they are logged.

Attachment for 3. C.

4. State whether South Eastern Water tests Disinfection Byproduct (DBP) levels at each point of purchase. If yes, provide the results of testing for Stage 2 DBP at each site for every quarter of 2018.

Witness: Vaughn

4. Response: No, South Eastern Water Association does not test for Disinfection Byproduct Stage II at each point of purchase.

5. Provide an estimated daily tank turnover percentage for each water storage tank in South Eastern Water's distribution system.

Witness: Vaughn

Response: See attached sheet for estimated daily turnover percentage for each water storage tank in the South Eastern Water Association distribution system.

Attachment for 5.

Estimated Daily Tank Turnover Percentage	
Tank	Percentage
KY 192	75%
Cannonball	60%
Haynes Knob	50%
Tateville	50%
Dixie Bend	30%
Keno	25%
Blue John	20%
Dahl	50%
Sandy Gap	50%
Bandy	60%
Eagles Nest	55%

6. Refer to Item 2 of South Eastern Water's July 16, 2019 response to the Public Service Commission inspection dated June 21, 2019. State whether a cost analysis has been completed as indicated in South Eastern Water's response.

Witness: Vaughn

Response: No, a cost analysis has not been completed. Additional information is being gathered to complete this analysis.