

State of Florida



# Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD  
TALLAHASSEE, FLORIDA 32399-0850

**-M-E-M-O-R-A-N-D-U-M-**

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**DATE:** August 20, 2018

**TO:** Carlotta S. Stauffer, Commission Clerk, Office of Commission Clerk

**FROM:** Douglas Wright, Engineering Specialist I, Division of Engineering *POE SW*

**RE:** Docket No. 20180021-WU- Application for staff-assisted rate case in Highlands County by Country Walk Utilities, Inc.

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Please file the attached email communication from Troy Rendell to Doug Wright dated June 5, 2018, "Re: Country Walk Flushing and Maintenance Water Usage Record" and the attached spreadsheet, received as an attachment to the above referenced email, in the above mentioned docket file.

Thank you.

DW:pz

Attachment

## Doug Wright

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**From:** Troy Rendell <trendell@uswatercorp.net>  
**Sent:** Tuesday, June 05, 2018 9:18 AM  
**To:** Doug Wright  
**Cc:** Phillip Ellis; Luis Salvador; Clayton Lewis; Robert Graves  
**Subject:** RE: Country Walk Flushing and Maintenance Water Usage Record  
**Attachments:** Country Walk - MayFlushing Log.xlsx; Country Walk Aug- Flushing Log.xlsx; Country Walk dec- Flushing Log.xlsx; Country Walk - Jan Flushing Log.xlsx; Country Walk - June Flushing Log.xlsx; Country Walk - Mar Flushing Log.xlsx; Country Walk - Nov Flushing Log.xlsx; Country Walk oct- Flushing Log.xlsx; Country Walk sept- Flushing Log.xlsx; Country Walk -April Flushing Log.xlsx; Country Walk -Feb Flushing Log.xlsx; Country Walk Unaccounted For Water Report -Dec 2017.xlsx

Good morning,

We went back through each month's flushing records and corrected any calculation issues. We've also updated and revised the UAW report. There were several months with negative unaccounted water. This may have been caused by the fact that these are calculations based on minutes flushed, pressure, and estimated gallons. There are variables that may not be taken into consideration like fluctuations in pressure, exact timing, faulty batteries in auto flushers, etc. Also, the calculations assume a four (4) week month. However, that too is not exact. Most months have more than 4 weeks. See below:

31 days / 7 days = 4.43 weeks

30 days / 7 days = 4.29 weeks

28 days / 7 days = 4 weeks

The formulas can be further refined depending on the month and days of the month. This would be for the automatic flushers that are set to run for a set number of minutes on a daily basis. There are also timing difference of when the water well meter is read and reported on the monthly logs and when the customer meters are read for billing purposes.

I hope this helps.

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**From:** Doug Wright [mailto:[dwright@psc.state.fl.us](mailto:dwright@psc.state.fl.us)]  
**Sent:** Thursday, May 31, 2018 4:00 PM  
**To:** 'Troy Rendell'  
**Cc:** Phillip Ellis; Luis Salvador; Clayton Lewis; Robert Graves  
**Subject:** Country Walk Flushing and Maintenance Water Usage Record

Hi Troy,

Upon reviewing Country Walk's recent supplemental response to staff's third data request, question #1, specifically the Flushing Logs for the year 2017, I have noticed that, for some months, the total shown at the bottom of the log does not correspond to the sum of the individual Gallons Flushed reported per Valve Location.

For instance, the April 2017 Flushing Log shows a total of 145,500 gallons (60,000 + 30,000 + 30,000 + 25,500) flushed from the automatic valves and a total of 14,400 gallons flushed from the manual valves (not

including any flushed water from line items 5, 6, and 7 considering their respective Gallons Flushed cell was left empty, which itself is an issue that may be contributing to the discrepancies). This totals to 159,900 gallons, or 30,000 gallons over the reported total flushed for the month of 129,900 gallons.

Please review your records to see if you can identify the source of these discrepancies. If no error sources can be identified, or if you believe this to be the most accurate data available to characterize Country Walk's water usage for flushing and maintenance for 2017, please let me know and we will move forward.

Douglas Wright  
Florida Public Service Commission  
Division of Engineering  
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Tallahassee, FL 32399  
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*Please note: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are considered to be public records and will be made available to the public and the media upon request. Therefore, your e-mail message may be subject to public disclosure.*

