

COUNTRY WALK UTILITIES, INC.

FILED 5/30/2018
DOCUMENT NO. 03949-2018
FPSC - COMMISSION CLERK

May 30, 2018

Office of Commission Clerk
Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399

Re: Docket No. 20180021-WU - Application of Country Walk Utilities, Inc. for Staff Assisted Rate Case in Highlands County – Supplemental Response to Staff’s Third Data Request

Dear Commission Clerk,

Please find attached Country Walk Utilities, Inc.’s (Country Walk) supplemental response to Staff’s Third Data Request.

1. Please refer to the document titled “Country Walk Unaccounted For Water Report –Mar 2018.xls.”
 - a. Please provide a detailed account of the water used for flushing or maintenance purposes for the year 2017. Include how the flushing or maintenance gallons are measured.
 - b. Does Country Walk Utilities, Inc. (Country Walk) have protocols that incorporate flushing? If so, please provide these protocols. If not, please explain.

Response: See attached revised Unaccounted for Water Report for 2017. Also see attached flushing records for each month.

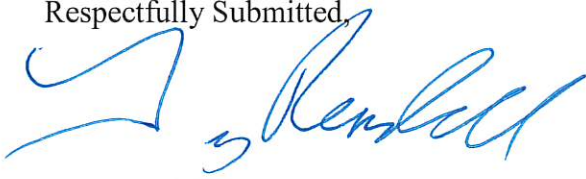
3. What is the inspection and testing schedule of the finished water meter at the water treatment plant? Please provide the most recent results of the inspection and testing of the finished water meter.

Response: See attached well meter test conducted by FRWA. Country Walk is currently soliciting proposals for the replacement of the meter. Country Walk intends to request a pro forma plant item for this meter replacement.

Country Walk Utilities
Supplemental Response to Staff's Third Data Request
May 30, 2018

If you have any questions, please do not hesitate to contact me at (727) 848-8292, ext. 245.

Respectfully Submitted,

A handwritten signature in blue ink, appearing to read "Troy Rendell". The signature is fluid and cursive, with a large initial "T" and "R".

Troy Rendell
Vice President
Investor Owned Utilities
// for Country Walk Utilities, Inc.

COUNTRY WALK UTILITIES

USAGE AND BILLING REPORT

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17		
Read Period	12/1/16-1/3/17	1/3-2/1	2/1-3/1	3/1-4/3	4/3-5/1	5/1-6/1	6/1-7/6	7/6-8/1	8/1-9/1	9/1-10/6	10/6-11/1	11/1-12/1		
Billed	1/10/17	2/10/17	3/15/17	4/12/17	5/12/17	6/12/17	7/12/17	8/10/17	9/11/17	10/12/17	11/10/17	12/11/17	Annual Totals	Annual Averages
Total Well Withdrawal Per Calendar Month	264,100	239,200	281,700	393,400	376,200	383,200	396,500	291,000	461,200	308,800	182,200	193,800	3,771,300	314,275
Purchased Water														-
Total Gross Source	264,100	239,200	281,700	393,400	376,200	383,200	396,500	291,000	461,200	308,800	182,200	193,800	3,771,300	314,275
Monthly Water Revenue	\$2,484	\$2,534	\$2,728	\$2,603	\$2,591	\$2,484	\$2,163	\$2,496	\$1,556	\$2,405	\$2,239	\$2,224	\$28,507	2,376
Water Gallons Used/Billed	212,000	220,000	253,000	260,300	267,000	208,000	160,000	196,000	78,000	198,000	132,000	170,000	2,354,300	196,192
Water Gallons Flushing/Maint	51,100	14,800	44,500	129,900	115,500	196,100	210,000	75,000	90,000	110,000	45,600	23,000	1,105,500	92,125
Estimated Use - Water Breaks									250000				250,000	20,833
Total Use	263,100	234,800	297,500	390,200	382,500	404,100	370,000	271,000	418,000	308,000	177,600	193,000	3,709,800	309,150
Percentage Unaccounted For	0.38%	1.84%	-5.61%	0.81%	-1.67%	-5.45%	6.68%	6.87%	9.37%	0.26%	2.52%	0.41%	1.63%	1.63%
Water Gallons Unaccounted	1,000	4,400	(15,800)	3,200	(6,300)	(20,900)	26,500	20,000	43,200	800	4,600	800	61,500	5,125
Monthly Sewer Revenue														
Sewer Gallons Used/Billed														
Days	33	29	28	33	28	31	35	26	31	35	30	30		
35595263														
Number of Bills	71	71	71	72	71	73	72	71	72	75	71	71		
Water Accrued Revenue	\$2,243.61	\$2,443.50	\$2,640.00	\$2,342.70	\$2,507.42	\$2,403.87	\$1,744.35	\$2,415.48	\$1,504.13	\$1,629.19	\$2,164.37	\$2,152.26		

Flushing Log

The distribution system for this plant has a total of 6 blow-off valves.

Automatic Blowoff - Flushing											
	Valve Location	Line Size "	Valve Type	Flush Schedule			Days of Week	Average Gallons /Min.	Gallons Flushed		
				Mins.	Times/Day	Days/ Week					
1	34 Corkwood Dr.	2	Automatic	8	1	5	Daily	100	16,000		
2	7 Lakeside Tr.	2	Automatic	8	1	4	Daily	100	12,800		
3	55 Quail Roost Rd.	2	Automatic	8	1	4	Daily	100	12,800		
4	3151 Bluebird Ave.	2	Automatic	5	1	4	Daily	100	8,000		
									49,600		
Manual Blowoff - Flushing / Water Break											
	Valve Location	Date	Line Size "	Valve Type	Flush Schedule			Reason for Flushing	Average Gallons /min.	Gallons Flushed	
					Mins.	Times/Day	Days/ Month				
5	7 Quail Roost Rd.		2	Manual	14	1	1	Improve Water Quality	100	1,400	
6	29 Lakeside Tr. (WTP)		2	Manual	0	1	1	Low Cl2 Residual	250	-	
7	Fawn Run		0.75	Manual	0	1	22	Improve Water Quality	40	-	
8											
9											
10											
11											
12											
13											
14											
									Total =	51,000	

Flushing Log

The distribution system for this plant has a total of 6 blow-off valves.

Automatic Blowoff - Flushing											
	Valve Location	Line Size "	Valve Type	Flush Schedule			Days of Week	Average Gallons /Min.	Gallons Flushed		
				Mins.	Times/Day	Days/ Week					
1	34 Corkwood Dr.	2	Automatic	20	1	7	Daily	100	60,000		
2	7 Lakeside Tr.	2	Automatic	10	1	7	Daily	100	30,000		
3	55 Quail Roost Rd.	2	Automatic	10	1	7	Daily	100	30,000		
4	3151 Bluebird Ave.	2	Automatic	15	1	4	Daily	100	25,500		
Manual Blowoff - Flushing / Water Break											
	Valve Location	Date	Line Size "	Valve Type	Flush Schedule			Reason for Flushing	Average Gallons /min.	Gallons Flushed	
					Mins.	Times/Day	Days/ Month				
5	7 Quail Roost Rd.		2	Manual	10	1	1	Improve Water Quality	100		
6	29 Lakeside Tr. (WTP)		2	Manual	16	1	1	Low Cl2 Residual	250		
7	Fawn Run		0.75	Manual	15	1	22	Improve Water Quality	40		
8	34 Corkwood Dr.		2		120	2	6	Improve Water Quality		14400	
9											
10											
11											
12											
13											
14											
									Total =	129,900	

Flushing Log

The distribution system for this plant has a total of 6 blow-off valves.

Automatic Blowoff - Flushing											
	Valve Location	Line Size "	Valve Type	Flush Schedule			Days of Week	Average Gallons /Min.	Gallons Flushed		
				Mins.	Times/Day	Days/ Week					
1	34 Corkwood Dr.	2	Automatic	20	1	7	Daily	100	60,000		
2	7 Lakeside Tr.	2	Automatic	10	1	7	Daily	100	30,000		
3	55 Quail Roost Rd.	2	Automatic	10	1	7	Daily	100	30,000		
4	3151 Bluebird Ave.	2	Automatic	15	1	4	Daily	100	25,500		
Manual Blowoff - Flushing / Water Break											
	Valve Location	Date	Line Size "	Valve Type	Flush Schedule			Reason for Flushing	Average Gallons /min.	Gallons Flushed	
					Mins.	Times/Day	Days/ Month				
5	7 Quail Roost Rd.		2	Manual	10	1	1	Improve Water Quality	100		
6	29 Lakeside Tr. (WTP)		2	Manual	16	1	1	Low Cl2 Residual	250		
7	Fawn Run		0.75	Manual	15	1	22	Improve Water Quality	40		
8	34 Corkwood Dr.		2		120	2	6	Improve Water Quality			
9											
10											
11											
12											
13											
14											
								Total =	115,500		

Flushing Log

The distribution system for this plant has a total of 6 blow-off valves.

Automatic Blowoff - Flushing											
	Valve Location	Line Size "	Valve Type	Flush Schedule			Days of Week	Average Gallons /Min.	Gallons Flushed		
				Mins.	Times/Day	Days/ Week					
1	34 Corkwood Dr.	2	Automatic	20	1	7	Daily	100	56,000		
2	7 Lakeside Tr.	2	Automatic	10	1	7	Daily	100	28,000		
3	55 Quail Roost Rd.	2	Automatic	10	1	7	Daily	100	28,000		
4	3151 Bluebird Ave.	2	Automatic	15	1	6	Daily	100	36,000		
Manual Blowoff - Flushing / Water Break											
	Valve Location	Date	Line Size "	Valve Type	Flush Schedule			Reason for Flushing	Average Gallons /min.	Gallons Flushed	
					Mins.	Times/Day	Days/ Month				
5	7 Quail Roost Rd.		2	Manual	8	1	1	Improve Water Quality	100	800	
6	29 Lakeside Tr. (WTP)		2	Manual	14	1	1	Low Cl2 Residual	250	3,500	
7	Fawn Run		0.75	Manual	15	1	22	Improve Water Quality	40	13,200	
8	34 Corkwood Dr.	6/9/2017	2		60			Improve Water Quality	100	6000	
9	34 Corkwood Dr.	6/18/2017	2		120			Improve Water Quality	100	12000	
10	Quail Roost	6/18/2017	2		20			Improve Water Quality	70	1400	
11	Quail Roost	6/18/2017	2		20			Improve Water Quality	70	1400	
12	Lakeside Tr.	6/18/2017	2		30			Improve Water Quality	90	2700	
13	34 Corkwood Dr.	6/19/2017	2		30			Improve Water Quality	100	3000	
14	Lakeside Tr.	6/19/2017	2		30			Improve Water Quality	90	2700	
	Quail Roost	6/19/2017	2		20			Improve Water Quality	70	1,400	
								Total =	196,100		

Flushing Log

The distribution system for this plant has a total of 6 blow-off valves.

Automatic Blowoff - Flushing											
	Valve Location	Line Size "	Valve Type	Flush Schedule			Days of Week	Average Gallons /Min.	Gallons Flushed		
				Mins.	Times/Day	Days/ Week					
1	34 Corkwood Dr.	2	Automatic	120	1	7	Daily	125	105,000		
2	7 Lakeside Tr.	2	Automatic	15	1	7	Daily	125	13,125		
3	55 Quail Roost Rd.	2	Automatic	15	1	7	Daily	125	13,125		
4	3151 Bluebird Ave.	2	Automatic	15	3	7	Daily	125	39,375		
Manual Blowoff - Flushing / Water Break											
	Valve Location	Date	Line Size "	Valve Type	Flush Schedule			Reason for Flushing	Average Gallons /min.	Gallons Flushed	
					Mins.	Times/Day	Days/ Month				
5	7 Quail Roost Rd.		2	Manual	20	1	2	Improve Water Quality	150	6,000	
6	29 Lakeside Tr. (WTP)		2	Manual	25	1	1	Low Cl2 Residual	250	6,250	
7	Fawn Run		0.75	Manual	25	1	22	Improve Water Quality	50	27,500	
8			2		60			Improve Water Quality	100		
9			2		120			Improve Water Quality	100		
10			2		20			Improve Water Quality	70		
11			2		20			Improve Water Quality	70		
12			2		30			Improve Water Quality	90		
13			2		30			Improve Water Quality	100		
14			2		30			Improve Water Quality	90		
			2		20			Improve Water Quality	70		
								Total =	210,375		

Flushing Log

The distribution system for this plant has a total of 6 blow-off valves.

Automatic Blowoff - Flushing											
	Valve Location	Line Size "	Valve Type	Flush Schedule			Days of Week	Average Gallons /Min.	Gallons Flushed		
				Mins.	Times/Day	Days/ Week					
1	34 Corkwood Dr.	2	Automatic	10	1	7	Daily	100	28,000		
2	7 Lakeside Tr.	2	Automatic	10	1	7	Daily	100	28,000		
3	55 Quail Roost Rd.	2	Automatic	8	1	6	Daily	100	19,200		
4	3151 Bluebird Ave.	2	Automatic		1	4	Daily	100	0		
Manual Blowoff - Flushing / Water Break											
	Valve Location	Date	Line Size "	Valve Type	Flush Schedule			Reason for Flushing	Average Gallons /min.	Gallons Flushed	
					Mins.	Times/Day	Days/ Month				
5			2	Manual		1	1	Plant Start up	100		
6			2	Manual	16	1	1	Low Cl2 Residual	250		
7			0.75	Manual	15	1	22	Improve Water Quality	40		
8			2		60			Improve Water Quality	100		
9			2		120			Improve Water Quality	100		
10			2		20			Improve Water Quality	70		
11			2		20			Improve Water Quality	70		
12			2		30			Improve Water Quality	90		
13			2		30			Improve Water Quality	100		
14			2		30			Improve Water Quality	90		
			2		20			Improve Water Quality	70		
								Total =	75,200		

Flushing Log

The distribution system for this plant has a total of 6 blow-off valves.

Automatic Blowoff - Flushing											
	Valve Location	Line Size "	Valve Type	Flush Schedule			Days of Week	Average Gallons /Min.	Gallons Flushed		
				Mins.	Times/Day	Days/ Week					
1	34 Corkwood Dr.	2	Automatic	10	1	7	Daily	100	28,000		
2	7 Lakeside Tr.	2	Automatic	10	1	7	Daily	100	28,000		
3	55 Quail Roost Rd.	2	Automatic	10	1	7	Daily	100	28,000		
4	3151 Bluebird Ave.	2	Automatic	0	1	4	Daily	100	0		
Manual Blowoff - Flushing / Water Break											
	Valve Location	Date	Line Size "	Valve Type	Flush Schedule			Reason for Flushing	Average Gallons /min.	Gallons Flushed	
					Mins.	Times/Day	Days/ Month				
5			2	Manual		1	1	Plant Start up	100		
6			2	Manual	16	1	1	Low Cl2 Residual	250		
7			0.75	Manual	15	1	22	Improve Water Quality	40		
8			2		60			Improve Water Quality	100		
9			2		120			Improve Water Quality	100		
10			2		20			Improve Water Quality	70		
11			2		20			Improve Water Quality	70		
12			2		30			Improve Water Quality	90		
13			2		30			Improve Water Quality	100		
14			2		30			Improve Water Quality	90		
			2		20			Improve Water Quality	70		
								Total =	90,000		

Flushing Log

The distribution system for this plant has a total of 6 blow-off valves.

Automatic Blowoff - Flushing											
	Valve Location	Line Size "	Valve Type	Flush Schedule			Days of Week	Average Gallons /Min.	Gallons Flushed		
				Mins.	Times/Day	Days/ Week					
1	34 Corkwood Dr.	2	Automatic	10	1	7	Daily	100	28,000		
2	7 Lakeside Tr.	2	Automatic	10	1	6	Daily	100	24,000		
3	55 Quail Roost Rd.	2	Automatic	10	1	5	Daily	100	20,000		
4	3151 Bluebird Ave.	2	Automatic	10	1	5	Daily	100	20,000		
Manual Blowoff - Flushing / Water Break											
	Valve Location	Date	Line Size "	Valve Type	Flush Schedule			Reason for Flushing	Average Gallons /min.	Gallons Flushed	
					Mins.	Times/Day	Days/ Month				
5			2	Manual	11	1	1	Plant Start up	100	1,100	
6			2	Manual	15	1	1	Low Cl2 Residual	250	3,750	
7			0.75	Manual	15	1	10	Improve Water Quality	40	13,200	
8			2		60			Improve Water Quality	100		
9			2		120			Improve Water Quality	100		
10			2		20			Improve Water Quality	70		
11			2		20			Improve Water Quality	70		
12			2		30			Improve Water Quality	90		
13			2		30			Improve Water Quality	100		
14			2		30			Improve Water Quality	90		
			2		20			Improve Water Quality	70		
								Total =	110,050		

Flushing Log

The distribution system for this plant has a total of 6 blow-off valves.

Automatic Blowoff - Flushing											
	Valve Location	Line Size "	Valve Type	Flush Schedule			Days of Week	Average Gallons /Min.	Gallons Flushed		
				Mins.	Times/Day	Days/ Week					
1	34 Corkwood Dr.	2	Automatic	7	1	6	Daily	100	16,800		
2	7 Lakeside Tr.	2	Automatic	5	1	6	Daily	100	12,000		
3	55 Quail Roost Rd.	2	Automatic	6	1	7	Daily	100	16,800		
4	3151 Bluebird Ave.	2	Automatic	0	1	5	Daily	100			
Manual Blowoff - Flushing / Water Break											
	Valve Location	Date	Line Size "	Valve Type	Flush Schedule			Reason for Flushing	Average Gallons /min.	Gallons Flushed	
					Mins.	Times/Day	Days/ Month				
5			2	Manual		1	1	high pressure	100		
6			2	Manual	16	1	1	Low Cl2 Residual	250		
7			0.75	Manual	15	1	22	Improve Water Quality	40		
8			2		60			Improve Water Quality	100		
9			2		120			Improve Water Quality	100		
10			2		20			Improve Water Quality	70		
11			2		20			Improve Water Quality	70		
12			2		30			Improve Water Quality	90		
13			2		30			Improve Water Quality	100		
14			2		30			Improve Water Quality	90		
			2		20			Improve Water Quality	70		
								Total =	45,600		

Flushing Log

The distribution system for this plant has a total of 6 blow-off valves.

Automatic Blowoff - Flushing											
	Valve Location	Line Size "	Valve Type	Flush Schedule			Days of Week	Average Gallons /Min.	Gallons Flushed		
				Mins.	Times/Day	Days/ Week					
1	34 Corkwood Dr.	2	Automatic	5	1	3	Daily	100	6,000		
2	7 Lakeside Tr.	2	Automatic	5	1	4	Daily	100	8,000		
3	55 Quail Roost Rd.	2	Automatic	5	1	4	Daily	100	8,000		
4	3151 Bluebird Ave.	2	Automatic	0	1	4	Daily	100	0		
Manual Blowoff - Flushing / Water Break											
	Valve Location	Date	Line Size "	Valve Type	Flush Schedule			Reason for Flushing	Average Gallons /min.	Gallons Flushed	
					Mins.	Times/Day	Days/ Month				
5			2	Manual	10	1	1	Sight Glass Break	50	250	
6			2	Manual	0	1	1	Low Cl2 Residual	250	-	
7			0.75	Manual	5	1	5	Improve Water Quality	30	750	
8			2		60			Improve Water Quality	100		
9			2		120			Improve Water Quality	100		
10			2		20			Improve Water Quality	70		
11			2		20			Improve Water Quality	70		
12			2		30			Improve Water Quality	90		
13			2		30			Improve Water Quality	100		
14			2		30			Improve Water Quality	90		
			2		20			Improve Water Quality	70		
								Total =	23,000		

Troy Rendell

From: Ron Derossett
Sent: Thursday, May 24, 2018 2:42 PM
To: Troy Rendell
Subject: FW: Pine Harbour Meter Test
Attachments: Pine Harbour Meter Test 5-23-18.pdf

FYI. I'll get some quotes

*Ron DeRossett
US Water Services Corporation
4939 Cross Bayou Blvd.
New Port Richey, FL 34652
Office: (727)848-8292
Cell: (904)540-9765
fax: (727)849-5467*

From: Tom Gustafson [mailto:Tom.Gustafson@frwa.net]
Sent: Wednesday, May 23, 2018 4:14 PM
To: RDeRossett@uswatercorp.net
Subject: Pine Harbour Meter Test

Ron,

The meter at Pine Harbor needs to be replaced, it was under registering by over 15%. Let me know when you would like to try and do the overnight log there for flow. Just needs to be hopefully a dry night!

Thanks

Tom Gustafson
FRWA
352-267-1302





**Florida Rural Water Association
St. Johns River Water Management District
Flow Meter Accuracy Report Form (EN-51)**



PERMIT INFORMATION

CONSUMPTIVE USE PERMIT NUMBER: _____ PERMITTEE NAME: Pine Harbour
PROJECT NAME: Pine Harbour

WELL/PUMP/STATION INFORMATION

DISTRICT ID: _____ NAME: Water Plant, Distribution Meter
METER MANUFACTURER: ZPM SERIAL NUMBER: 320304

ACCURACY TESTING

DATE OF TEST: 5/23/18
GALLONS PER MINUTE 146 SIZE/TYPE PIPE 6" Steel

STATION METER

TESTING METER

Initial meter reading @ start of test:	<u>19091000</u>	Initial meter reading @ start of test:	<u>155</u>
Final meter reading @ end of test:	<u>19091750</u>	Final meter reading @ end of test:	<u>1030</u>
Total gallons:	<u>750</u>	Total gallons:	<u>875</u>

DURATION OF TEST*: 5

*Should be at least 5 minutes.

PERCENT ACCURACY [(total gallons station meter/total gallons test meter)*100]: 85.71428571

PERCENT ERROR (percent accuracy-100): -14.2857143

TEST METER INFORMATION

METER MANUFACTURER: Panametric SERIAL NUMBER: 02983
DATE OF LAST CALIBRATION (test meter): 9-26-17

ATTACH DIAGRAM OR PHOTO OF TEST METER INSTALLATION POSITION (optional)

This is a free service provided by FRWA as a membership benefit.

TESTER INFORMATION

NAME OF PERSON PERFORMING TEST: TOM GUSTAFSON
PHONE NUMBER: 352-267-1302 EMAIL ADDRESS: TOM.GUSTAFSON@FRWA.NET

I certify that to the best of my knowledge and belief all of the information on this form is correct. I understand that making any material false statement on this form or in any attachments to it may result in revocation, in whole or in part, of the permit.

Notes: Meter was running erratically, dial was sporadically moving. Meter needs replacement and correct installation.