

# Jumper Creek Utility Company

November 11, 2014

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

Re: Docket No. 140147-WS - Application of Jumper Creek Utility Company for Staff Assisted Rate Case in Sumter County

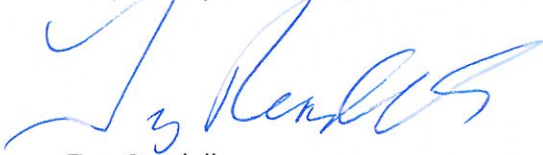
Dear Commission Clerk,

Please find attached the following revised schedules in the above referenced docket.

Schedule F-1  
Schedule F-3  
Schedule F-5

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

Respectfully Submitted,



Troy Rendell  
Manager of Regulated Utilities  
*// for Jumper Creek Utility Company*

**Gallons of Water Pumped, Sold and Unaccounted For  
In Thousands of Gallons**

**Florida Public Service Commission**

**Jumper Creek  
Docket No.**

Schedule: F-1  
Page: 1 of 1  
Preparer: W T Rendell

Historical Test Year Ending June 30, 2014

Explanation: Provide a schedule of gallons of water pumped, sold and unaccounted for each month of the test year. The gallons pumped should match the flows shown on the monthly operating reports sent to DEP. The other uses may include plant use, flushing of hydrants and water and sewer lines, line breakages and fire flows. Provide all calculations to substantiate the other uses. If unaccounted for water is greater than 10%, provide an explanation as to the reasons why.

Line No.	Month	(1) Gallons Pumped	(2) Gallons Purchased	(3) Gallons Sold	(4) Other Uses	(5) Unaccounted For Water (1)+(2)-(3)-(4)	(6) % Unaccounted For Water
1	Jul-13	177,000	0	179,000	9,365	(11,365)	-6.4%
2	Aug-13	159,300	0	139,000	7,965	12,335	7.7%
3	Sep-13	174,900	0	178,000	8,745	(11,845)	-6.8%
4	Oct-13	188,200	0	154,000	9,410	24,790	13.2%
5	Nov-13	187,000	0	188,000	9,350	(10,350)	-5.5%
6	Dec-13	192,400	0	187,000	9,620	(4,220)	-2.2%
7	Jan-14	196,200	0	181,000	9,810	5,390	2.7%
8	Feb-14	175,800	0	196,000	8,790	(28,990)	-16.5%
9	Mar-14	235,150	0	177,000	11,758	46,393	19.7%
10	Apr-14	266,480	0	204,000	13,324	49,156	18.4%
11	May-14	286,700	0	231,000	14,335	41,365	14.4%
12	Jun-14	245,600	0	246,000	0	(400)	-0.2%
13							
14	<b>TOTAL</b>	<u>2,484,730</u>	<u>0</u>	<u>2,260,000</u>	<u>112,472</u>	<u>112,259</u>	<u>4.5%</u>

**Water Treatment Plant Data**

**Florida Public Service Commission**

**Jumper Creek  
Docket No.**

Historical Test Year Ending June 30, 2014

Schedule: F-3  
Page: 1 of 1  
Preparer: W T Rendell

Explanation: Provide the following information for each water treatment plant. If the system has water plants that are interconnected, the data for these plants may be combined. All flow data must be obtained from the monthly operating reports (MORs) sent to the Department of Environmental Protection.

Line No.	(1) Description	(2) Date	(3) GPD
1	Plant Capacity:		
2	Well #1 - (75 gpm X 16 hrs X 60 min) <i>per Rule 25-30.4325(6)(b), F.A.C.</i>		72,000
3	Well # 2 - (75 gpm X 16 hrs X 60 min) <i>per Rule 25-30.4325(6)(b), F.A.C.</i>		72,000
1	The hydraulic rated capacity. If different from that shown on the DEP operating or construction permit, provide an explanation.		
2	Firm Reliable Capacity - excluding largest well. (Rule 25-30.4325(6), Florida Administrative Code)		72,000
3	Maximum Day:	03/31/14	23,600
4	The single day with the highest pumpage rate for the test year. Explain, on a separate page,		
5	if fire flow, line-breaks or other unusual occurrences affected the flow this day.		
6	Five-Day Max Year:	Day	
7	The five days with the highest pumpage rate from any one month in the test year.	1 5/3/2014	15,800
8	Provide an explanation if fire flow, line-breaks or other unusual occurrences affected the flows on these days.	2 5/4/2014	15,800
		3 5/14/2014	15,000
		4 5/21/2014	14,600
		5 5/24/2014	12,300
			<u>14,700</u>
9	Average Daily Flow		7,321
10	Required Fire Flow		500
11	The standards will be those as set by the Insurance Service Organization or by a		
12	governmental agency ordinance. Provide documents to support this calculation.		

Used and Useful Calculations  
Water Treatment Plant

Florida Public Service Commission

Jumper Creek  
Docket No.  
Historical Test Year Ending June 30, 2014

Schedule: F-5  
Page: 1 of 1  
Preparer: W T Rendell

Explanation: Provide all calculations, analyses and governmental requirements used to determine the used and useful percentages for the water treatment plant(s) for the historical test year and the projected test year (if applicable).

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12)

WELLS - water treatment system

	Storage	Multiple Wells	Max Day (GPD)	Growth Factor	Excess Unaccounted for Water (GPM)	Fire Flow (GPD)	Peak Demand for Systems with Storage (GPD)	Maximum Supply Well (GPD)	Total Well Capacity (GPD)	Firm Reliable Capacity for Systems Storage (GPM)	Wells U&U Calculated	Permanent Well U&U Used
1	Yes	Yes	23,600	1.18	-	60,000	87,892	72,000	144,000	72,000	122.07%	100.00%
2												
3												
4	Water treatment plant used and useful calculated pursuant to Rule 25-30.4235, Florida Administrative Code for water treatment system with storages. Removal of largest well consistent with											
5	Rule 25-30.4325(6), FAC. Also, based on 16 hours of pumping with systems with storage pursuant to 25-30.4325(6)(b), FAC.											

STORAGE

	Average 5 Max Day Demand	Reliable Storage	Bottom Drain	Max Day (GPD)	Margin Reserve Ratio	Excess Unaccounted for Water (GPD)	Fire Flow (GPD)	Peak Day Demand (GPD)	Usable Storage (Gal.)	Permanent Storage U&U Calculated	Permanent Storage U&U Used
6	1,009,800	450,000	Yes	1,279,000	1.18	-	60,000	1,571,580	450,000	349.24%	100.00%
7											