STATE OF FLORIDA

ORIGINAL

Commissioners:
JOE GARCIA, CHAIRMAN
J. TERRY DEASON
SUSAN F. CLARK
E. LEON JACOBS, JR.



DIVISION OF WATER & WASTEWATER DANIEL M. HOPPE, DIRECTOR (850) 413-6900

Public Service Commission

March 1, 2000

Mr. Kenneth Wankowski 147 Breeze Hill Lake Wales, Florida 33853-7300

Re: Docket No. 990356-WS, Application for staff-assisted rate case in Polk County by Bieber Enterprises, Inc. d/b/a Breeze Hill Utilities

Dear Mr. Wankowski:

At our November 16, 1999 meeting with you and Mr. Sheppard, you requested to see the information that we used to determine the average water consumption per residential customer of 7,500 gallons per month. Please find enclosed four schedules showing various average monthly water consumption calculations that we considered. List 1 shows the average based upon 28 Class C utilities located either in or near Polk County. As you can see from the list, several of those utilities serve more customers than Breeze Hill Utilities serves. Therefore, we also calculated the average consumption for utilities with less than 400 customers, less than 300 customers, and less than 200 customers. These calculations are shown on Lists 2, 3, and 4, respectively.

As you can see, in each instance, the average monthly consumption is greater than the 7,500 gallons per month average that we used. However, the average for the three utilities from the sample that are located in Polk County is very close to 7,500 gallons per month. The calculation for the Polk County utilities is shown at the bottom of each of the lists.

Additionally, at our November 16, 1999 meeting, you indicated that you have information from a 1985 Polk County Board of County Commissioners meeting that indicates that the average usage for mobile homes is 210 gallons per day. That equates to approximately 6,388 gallons per month. I have included a schedule to show you the effect that lowering the consumption to the 210 gallon per day level would have on the gallonage charge calculation. As you will see from the calculation, lowering the consumption figures to your proposed level causes the gallonage charge to increase by 19¢ per 1,000 gallons.

02856" HAR -38

Mr. Kenneth Wankowski Page 2 March 1, 2000

I hope this information will be helpful to you.

Sincerely,

Martha A. Golden Economic Analyst

Martha a. Golden

/MAG Enclosure

cc: Mr. Charlie Sheppard

Mr. Ronald Lutz

Mr. Paul Bieber

Office of Public Counsel

Division of Legal Services (Gervasi, Crossman)

Division of Records and Reporting (docket file)

Division of Water and Wastewater (Hoppe, Lowe, Daniel, Bethea, Rendell, Butts, Casey,

Rieger)

BREEZE HILL UTILITIES DOCKET NO. 990356-WS

AVERAGE USAGE COMPARISON FOR CLASS C UTILITIES

List 1: Average of Class C utilities near Polk County

# Count		Utility	County	Number of Customers	Average Usage Per Customer in gallons
		Placid Lakes	Highlands	1,159	5,853
		Sebring Ridge	Highlands	428	6,082
		Buttonwood Bay	Highlands	961	6,419
		Heartland	Highlands	643	5,180
	5	Damon	Highlands	218	-
		Crystal Lake	Highlands	443	7,997
		Lake Josephine	Highlands	434	4,576
	_	Glenn's Cove	Lake	58	5,645
		J. Swiderski	Lake	147	15,540
		Ravenswood	Lake	41	7,941
		Kings Cove (J. Swiderski)	Lake	191	19,373
		Pine Harbour	Lake	59	
		48 Estates	Lake	71	8,641
		Century Estates	Lake	82	•
		Tangerine	Orange	225	,
		Morningside	Osceola	181	6,840
	17	• • • • • • • • • • • • • • • • • • • •	Osceola	239	•
		Dixie Groves	Pasco	337	•
	_	Paradise Lakes	Pasco	342	,
		Crestride Utilities	Pasco	612 697	•
		Floralino (converted to monthly)	Pasco	444	•
		Holiday Gardens	Pasco	311	•
		Virginia City Betmar	Pasco		5,000 1,076
			Pasco	1,633 308	•
		Orchid Springs	Polk	300 252	•
		Sunrise Water Co. (1998 AR)	Polk		•
		Keen Sales (1998 AR)	Polk	196 45	•
	20	Magnolia Manor	Sumter	45	3,785
		-			192,861
				Average	9,184
		Polk County Only			
	1	Orchid Springe	Dolk	200	7 404
		Orchid Springs Sunrise Water Co. (1998 AR)	Polk Polk	308 252	,
		Keen Sales (1998 AR)	Polk	252 196	· · · · · · · · · · · · · · · · · · ·
	3	Meen Jales (1990 AN)	FUIN	190	, 4∠0
					22,558
				Average	7,519

BREEZE HILL UTILITIES DOCKET NO. 990356-WS

AVERAGE USAGE COMPARISON FOR CLASS C UTILITIES

List 2: Average of Class C utilities near Polk County with less than 400 customers

# Count		Utility	County	Number of Customers	Average Usage Per Customer in gallons
		Development	11	**	
		Ravenswood	Lake	41	7,941
		Magnolia Manor Glenn's Cove	Sumter	45 50	3,785
		Pine Harbour	Lake	58 59	5,645 7,444
	-	48 Estates	Lake Lake	71	7, 444 8,641
		Century Estates	Lake	82	7,682
		J. Swiderski	Lake	147	15,540
		Morningside	Osceola	181	6,840
		Kings Cove (J. Swiderski)	Lake	191	19,373
		Keen Sales (1998 AR)	Polk	196	
		Damon	Highlands	218	•
	12	Tangerine	Orange	225	•
		Airport Road	Osceola	239	•
	14	Sunrise Water Co. (1998 AR)	Polk	252	
	15	Orchid Springs	Polk	308	7,484
		Virginia City	Pasco	311	5,000
		Dixie Groves	Pasco	337	5,213
	18	Paradise Lakes	Pasco	342	3,044
					141,515
				Average	7,862
		Polk County Only			
	1	Orchid Springs	Polk	308	7,484
		Sunrise Water Co. (1998 AR)	Polk	252	·
	3	Keen Sales (1998 AR)	Polk	196	7,428
					22,558
				Average	7,519

BREEZE HILL UTILITIES DOCKET NO. 990356-WS

AVERAGE USAGE COMPARISON FOR CLASS C UTILITIES

List 3: Average of Class C utilities near Polk County with less than 300 customers

			Number of	Average Usage Per Customer in
# Count	Utility	County	Customers	gallons_
			"	
	Ravenswood	Lake	41	7,941
	Magnolia Manor	Sumter	45	3,785
	Glenn's Cove	Lake	58	5,645
	Pine Harbour	Lake	59	7,444
	48 Estates	Lake	71	8,641
	Century Estates	Lake	82	7,682
7	5. G	Lake	147	15,540
	Morningside	Osceola	181	6,840
	Kings Cove (J. Swiderski)	Lake	191	19,373
	Keen Sales (1998 AR)	Polk	196	7,428
11		Highlands	218	3,965
	Tangerine	Orange	225	14,250
	Airport Road	Osceola	239	4,594
14	Sunrise Water Co. (1998 AR)	Polk	252	7,646
				120,774
			Average	8,627
	Polk County Only			
1	Orchid Springs	Polk	308	7,484
	Sunrise Water Co. (1998 AR)	Polk	252	
	Keen Sales (1998 AR)	Polk	196	7,428
				22,558
			Average	7,519

BREEZE HILL UTILITIES DOCKET NO. 990356-WS AVERAGE LISAGE COMPARISON FOR

AVERAGE USAGE COMPARISON FOR CLASS C UTILITIES

List 4: Average of Class C utilities near Polk County with less than 200 customers

# Count		Utility	County	Number of Customers	Average Usage Per Customer in gallons
	1	Ravenswood	Lake	41	7,941
	•	Magnolia Manor	Sumter	45	3,785
		Glenn's Cove	Lake	58	5,645
		Pine Harbour	Lake	59	7,444
	5	48 Estates	Lake	71	8,641
	6	Century Estates	Lake	82	7,682
	7	J. Swiderski	Lake	147	15,540
	8	Morningside	Osceola	181	6,840
	9	Kings Cove (J. Swiderski)	Lake	191	19,373
	10	Keen Sales (1998 AR)	Polk	196	7,428
					90,319
				Average	9,032
		Polk County Only			
	1	Orchid Springs	Polk	308	7,484
	2	Sunrise Water Co. (1998 AR)	Polk	252	•
		Keen Sales (1998 AR)	Polk	196	7,428
					22,558
				Average	7,519

BREEZE HILL UTILITIES
DOCKET NO. 990356-WS
COMPARISON OF WATER GALLONAGE CHARGE AT STAFF'S
TOTAL CONSUMPTION LEVEL AND MR. WANKOWSKI'S PROPOSED
CONSUMPTION LEVEL

Breakdown of Water Revenue Requirement Recovery

Recovered through base facility charge	\$17,606
Recovered through gallonage charge	\$13,786

Total water revenue requirement \$31,392

PSC Staff's Calculation of the Gallonage Charge

Recovered through gallonage charge	\$13,786
Divided by total gallons (000's omitted)	<u>11.462</u>

Gallonage Charge \$1.20

Recalculation of the Gallonage Charge using Mr. Wankowski's proposed consumption level of 210 gallons per day per mobile home

Recovered through gallonage charges	\$13,786
Divided by total gallons (000's omitted)	<u>9,913</u>

Gallonage Charge \$1.39

Difference in gallonage charge resulting from recalculation at lower usage level:

Mr. Wankowski's rate	\$1.39
PSC Staff's rate	\$1.20
Difference	<u>\$0.19</u>