



Board of Directors  
**Beverly Beach Improvement Club**  
 Monthly Report of System Operation  
**Month:** November 2018

For the month of November, the Beverly Beach Improvement Club water treatment system ran well. Monthly bacterial results met state DOH requirements. We are however experiencing unaccounted water loss over our target goal of less than 10%. The water loss for November was 26%. We are testing older meters and doing leak detection to reduce the problem and meet our goal of less than 10%.

**Production**

<i>Based on Daily Log Sheets from 10/31/18 to 11/30/18</i>	<b>Current Month 30 Days</b>	<b>Last Month 33 Days</b>	<b>Difference</b>	<b>Last Year 29 Days</b>	<b>Difference</b>
<b>Total Production</b>	190,600	210,530		186,630	
<b>Daily Avg.</b>	6,353	6,380	-1%	6,436	-2%
<b>GPD/Home - 108</b>	59	59	0%	121(53 homes)	

Consumption based on 30 days 11/1/18 to 11/30/18	Total Produced	Water Sold Meters	Unaccounted	(Backwash & Flushing) Accounted	% Difference
<b>Unaccounted Water</b>	190,600	134,630	49,510	6,460	26%

**Miscellaneous**

- 11/16- Took monthly well depth with well depth probe, well measured 223.9' static, and 22.74" pumping.
- 11/19- Collected monthly compliance bacteria sample at 4170 Beach.
- 11/21- Switched to new pre-filter chemical solution tank.
- 11/30- Reset breaker for the air compressor.
- 11/30- Total backwash for November was 6,460 gallons.

**Recommendations**

- Continue to test and replace system meters as needed.