



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

For the month of December, 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 December was 18%. 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 11/30/18 to 12/31/18</i>	Current Month 31 Days	Last Month 33 Days	Difference	Last Year 29 Days	Difference
Total Production	174,430	190,600		186,630	
Daily Avg.	5,627	6,353	-12%	6,436	-13%
GPD/Home - 108	52	59	-12%	121	

Consumption based on 32 days 12/1/18 to 1/1/18	Total Produced	Water Sold Meters	Unaccounted	(Backwash & Flushing) Accounted	% Difference
Unaccounted Water	174,400	133,990	31,056	9,354	18%

Miscellaneous

12/05- Collected monthly compliance bacteria sample at 4010 Alder.
 12/07- Leak repaired at new service on Spruce Street.
 12/14- Air compressor breaker was tripped upon arrival and was reset.
 12/19- Took monthly well depth with sounder, well measured 232.28' static.
 12/21- Electricity outage due to windstorm on 12/20. Forecast outage to last thru weekend. Tree down on fence South of reservoir but no damage to facilities.
 12/31- Total backwash for December was 3,370 gallons and total flushing was 5,984, for a total of 9,354.

Recommendations

- Continue to test and replace system meters as needed.