

Nursing/assisted living B	
<u>Description of Operation</u> <ul style="list-style-type: none"> <li>• Building age 18-42 years</li> <li>• Employees 50-60</li> <li>• Approximately 229,000 square feet of independent living apartments and assisted living</li> <li>• 24 hour operations</li> </ul>	<u>Water Consumption Status</u> <ul style="list-style-type: none"> <li>• About 60% of the toilets are 5.0 gallon per flush (gpf) models</li> <li>• About 20% of the toilets are 3.5 gallon per flush (gpf) models</li> <li>• About 55% of showerheads are 2.5 gpm</li> <li>• Restroom faucet aerators rated in excess of 2.0 gallons per minute (gpm)</li> </ul>
Current Use	0.057 thousand gallons/square foot 43.8 thousand gallons/apartment

The case study indicates that nursing/assisted living facility B performs well against the benchmarks developed in this study scoring in the 37<sup>th</sup> percentile by consumption per square foot and 73<sup>rd</sup> percentile by consumption per apartment. However, Nursing/assisted living facility B's water consumption status indicates that there are many opportunities for improved practices including:

- Replacing remaining older toilets with 1.6 gpf models
- Replacing showerheads with 1.5 gpm models
- Replacing restroom faucet aerators with ones that use 0.5-1.0 gpm

Nursing/assisted living facility B has a number of opportunities for improved water conservation. This may suggest that even more significant opportunity exists at those establishments that do not perform as well against the benchmarks.