

## Water System-Supplied Information

Information on this page must be updated on an annual basis

Data provided by: BLAKE MILLS (name) Date provided: APRIL 15/25

Position: UTILITIES DIRECTOR - CHATHAM COUNTY

Number of current connections in water system	<u>10,485</u> connections
Approved number of connections in water system	_____ connections <input type="checkbox"/> N/A – local government system
Current average and maximum daily demand of existing system. Average day demand is the one day average demand for the latest calendar year.	<u>2,340,000</u> average gpd <u>3,600,000</u> maximum gpd
Current maximum daily treated water supply of existing system Maximum daily treated water supply is the maximum quantity of treated water that can be produced and/or purchased by the system.	<u>7,000,000</u> maximum gpd
Total elevated storage capacity of existing system	<u>2,500,000</u> gallons
Total ground storage capacity of existing system	<u>1,000,000</u> gallons
Total hydropneumatic storage capacity of existing system	<u>0</u> gallons
Contractual storage with other system(s) Attach a copy of the agreement with the providing system	<u>0</u> gallons
Systems > 300 connections:	
• Total storage volume is at least half the average annual daily demand (Rule .0805(c))	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
• For municipalities, at least 75,000 gallons elevated storage and at least half the average day demand combined elevated and ground finished water storage (Rule .0805(b))	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Systems with hydropneumatic storage tanks up to 300 connections:	
• Volume of hydropneumatic storage tank is sufficient to meet peak demands based on Rule .0802 and calculations in Appendix B, Figure 6	<input type="checkbox"/> Yes <input type="checkbox"/> No
• For residential community systems, volume of hydropneumatic storage tank is at least 40 times the number of connections or 500 gallons, whichever is greater (Rule .0803)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
• For mobile home park systems, volume of hydropneumatic storage tank is at least 25 times the number of connections or 500 gallons, whichever is greater (Rule .0803)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
• For campground systems, volume of hydropneumatic storage tank is at least 10 times the number of connections or 500 gallons, whichever is greater (Rule .0803)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A