

# City of Concord Water System-Supplied Information Form

(Water System ID No: 01-13-010)

## Annual Report 2013

Data provided by: M. Sue Hyde, Director of Engineering

Signature: M. Sue Hyde Date provided: 8/5/2013

Number of current connections in water system	35,920 connections
Approved number of connections in water system	N/A – local government system
Current average and maximum day demand of existing system Average day demand is the one day average demand for the latest calendar year.	7,718 average Million gpd 9,234 maximum Million 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.	24 maximum Million gpd
Total elevated storage capacity of existing system	5.75 Million gallons
Total ground storage capacity of existing system	8.0 Million gallons
Total hydropneumatic storage capacity of existing system	N/A Million gallons
Contractual storage with other system(s) Attach a copy of the agreement with the providing system	0 Million gallons
<p>Systems &gt; 300 connections or systems &lt; 300 connections without hydropneumatic storage:</p> <ul style="list-style-type: none"> <li>• Total storage volume is at least half the average annual daily demand (Rule .0805(c)) <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span></li> <li>• Has elevated storage or meets high yield aquifer criteria (Rule.0405(d)) <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</span></li> <li>• 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)) <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</span></li> </ul> <p>Systems with hydropneumatic storage tanks up to 300 connections:</p> <ul style="list-style-type: none"> <li>• Volume of hydropneumatic storage tank is sufficient to meet peak demands based on Rule .0802 and calculations in Appendix B, Figure 6 <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A</span></li> <li>• 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) <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A</span></li> <li>• 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) <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A</span></li> <li>• 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) <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A</span></li> </ul>	<p>Not applicable.</p>
<p><b>A copy of this form must be attached to each City of Concord Water Distribution System Extension-Modification Application (WSDA). submission</b></p>	