

Public Utilities

Water Watch

SEPTEMBER 4, 2015

1. Portsmouth's reservoirs are at **92%** of useful capacity as of this morning. Lakes Cohoon, Meade, Kilby, and Speights Run levels are 27.0 (-1.3), 11.4 (-0.6), 19.1 (+0.1), and 32.5 (+0.0) respectively. This is a **2%** change since the last report on August 28,2015. The median capacity for the current month is 95%, average capacity is **89%**. (Average & Median 1969 - 2014)
2. Rainfall (as recorded at the Lake Kilby Water Treatment Facility gauge Suffolk, VA) October 1 - September 30 Wateryear in brackets
 - a. Current year to date: 34.79 inches [45.51]
 - b. Monthly total to date: 0.04 2.6429 year September average rainfall: 5.72
 - c. Median drought year average through September: **24.83** [34.36]
 - d. Year to date (**deficit**) against the 29 year average: **-5.61** [-5.88] (September 30)
3. Emergency Wells:
4. Reservoir water transfers: (**Yes**)
 - a. Beginning on: 8/26/15 (Date)
 - b. From: Cohoon to Meade
 - c. Notes: Top valve open 100%, middle valve closed 9/04
 - d. Estimated days of storage remaining at current pumpage and rainfall: 249 days. (@ raw water pumpage flow 15.427 MGD; Finish flow 17.058 MGD)

Do your part to conserve our water supply!



Wash only full loads of clothes and dishes!



Use the wastebasket instead of the toilet for trash such as facial tissues!

Don't wash your car!



Wise people take quick showers, not full tub baths!



Don't wait to fix that drip! It can waste 25 gallons or more every day!



Wake Up! Running the water while you shave or brush your teeth wastes more water than one person drinks in a week!



Water shrubs with a can or bucket instead of a hose and let your lawn mellow to a nice brown!