

Public Utilities

Water Watch

AUGUST 28, 2015

1. Portsmouth's reservoirs are at **94%** of useful capacity as of this morning. Lakes Cohoon, Meade, Kilby, and Speights Run levels are 28.1 (-0.2), 10.8 (-1.2), 19.1 (+0.1), and 32.4 (-0.1) respectively. This is a **2%** change since the last report on August 21,2015. The median capacity for the current month is 94%, average capacity is **91%**. (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: 2.34 29 year August average rainfall: 6.12
 - c. Median drought year average through August: **23.22** [32.46]
 - d. Year to date (**deficit**) against the 29 year average: **-0.22** [-0.77] (August 31)
3. Emergency Wells:
4. Reservoir water transfers: (**Yes**)
 - a. Beginning on: 8/26/15 (Date)
 - b. From: Cohoon to Meade
 - c. Notes: Cohoon top and middle valves open
 - d. Estimated days of storage remaining at current pumpage and rainfall: 249 days. (@ raw water pumpage flow 15.636 MGD; Finish flow 17.895 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!