

Public Utilities

Water Watch

OCTOBER 2, 2015

1. Portsmouth's reservoirs are at **100%** of useful capacity as of this morning. Lakes Cohoon, Meade, Kilby, and Speights Run levels are 28.3 (+0.0), 12.3 (+0.3), 19.4 (+0.4), and 32.3 (-0.2) respectively. This is a **10%** change since the last report on September 25, 2015. The median capacity for the current month is 93%, average capacity is **87%**. (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: 43.17 inches [1.83]
 - b. Monthly total to date: 1.83 6.2529 year October average rainfall: 3.96
 - c. Median drought year average through October: **27.04** [1.88]
 - d. Year to date (**deficit**) against the 29 year average: **-1.47** [-2.13] (October 31)
3. Emergency Wells:
4. Reservoir water transfers: (**Yes**)
 - a. Beginning on: 9/30/15 (Date)
 - b. From: to
 - c. Notes: Gates for L Meade, L Kilby, and L Speight open
 - d. Estimated days of storage remaining at current pumpage and rainfall: 256 days. (@ raw water pumpage flow 16.122 MGD; Finish flow 18.566 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!