



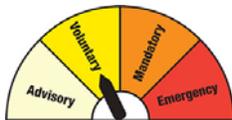
Masonry Pool Reservoir on October 18, 2015

Photo Credit: Mark Hopf

Water System Operational Highlights

October 19, 2015 – October 26, 2015

The Message on Our Water Supply



We are in the Voluntary Stage of our water shortage contingency plan which was activated on August 11, 2015.

After moving to the voluntary stage of their water shortage response plans on August 11, Everett, Seattle and Tacoma asked customers to reduce their water use by 10 percent to stretch water supplies, for people and fish, to the rainy season.

As reported on October 7, the region has collectively cut back on water use by 14 percent. We appreciate what people have done to cut back and thank them for their efforts. Continued water use reductions are needed until fall rains return in earnest and fill our reservoirs back to normal levels.

As the weather continues to cool, customers should think about what they can do to save water inside their homes.

Indoor water-saving tips for residents:

- Reduce showering time
- Check for and fix leaks
- Wash only full loads of laundry and dishes
- Turn off the tap while brushing teeth or shaving
- Don't pre-rinse dishes
- If purchasing fixtures or equipment, choose water-efficient models

The next round of regional water use reduction results will be released the week of October 21.

Find more water saving tips at www.savingwater.org.

Water Supply Update

Total combined reservoir storage is currently 71 percent of average for this time of the year.

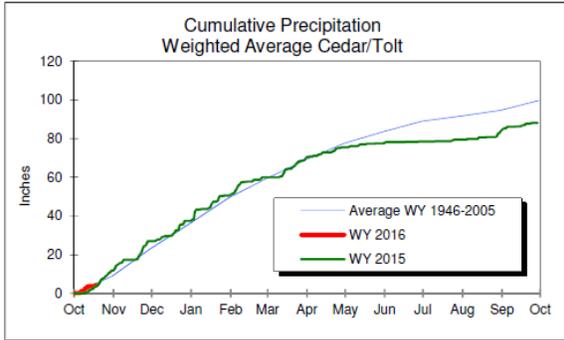
We are making operational changes and activating supplementary water supplies – all in an effort to stretch our water supply as far as possible.

Last week, 1.31 inches and 1.56 inches of precipitation were recorded in our Cedar River and South Fork Tolt River watersheds, respectively.

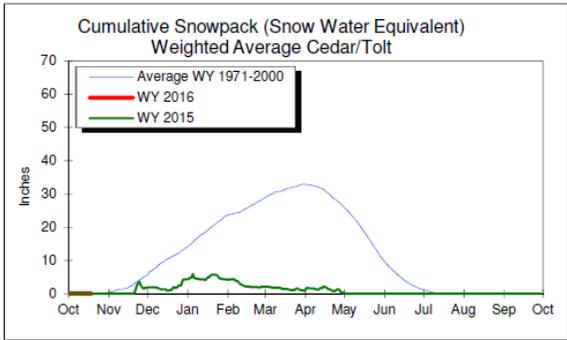
Chester Morse Lake at the Overflow Dike is at elevation 1541.7 feet, about 2.2 feet lower than last week, and about 4.1 feet below its long term average (based on the years 1989 to 2005). Masonry Pool Reservoir at Masonry Dam is at elevation 1516.3 feet, about 2.5 feet higher than last week, and about 14.6 feet below its long term average. The South Fork Tolt Reservoir at the South Fork Tolt Dam is at elevation 1714.4 feet, about 0.3 feet lower than last week, and about 26.9 feet below its long term average. Water releases from reservoir storage are actively being managed for water supply, hydropower and fish habitat management objectives for both the Cedar and South Fork Tolt Rivers.

Water consumption for the previous seven days averaged approximately 109 mgd. That is the same as the 109 mgd consumed during the same period last year, and less than the average of 124 mgd used during the same period over the years 1999-2008.

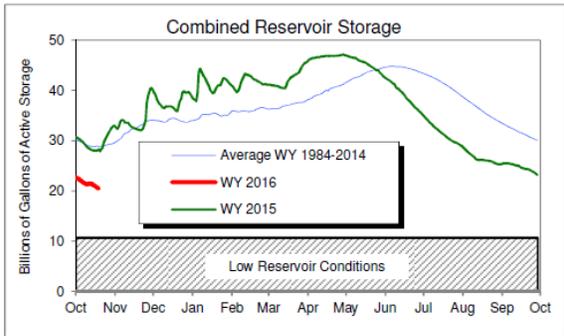
Seattle Public Utilities Water System Synopsis as of October 19, 2015



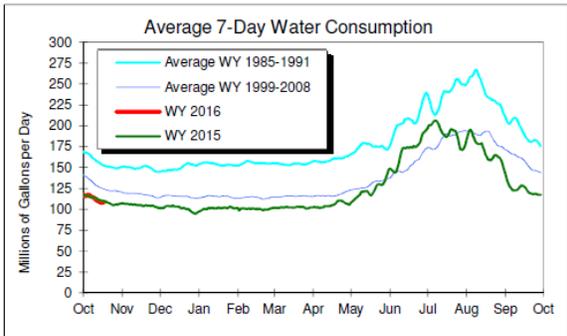
Precipitation was recorded in the Cedar River and South Fork Tolt River Watersheds over the past week.



The average snow accumulation across the sites that we monitor is estimated to be about 0.0 inches snow water equivalent which is at the long term average for this time of the year.



The combined reservoir storage of Chester Morse Lake, Masonry Pool, Lake Youngs and South Fork Tolt Reservoir is below the long term average for this time of the year.



Water use over the past week averaged about 109 million gallons per day (mgd), which is less than the 124 mgd used during the same period over the years 1999-2008.

All data is provisional and subject to revision.

Figure 1. Seattle Public Utilities Water System Synopsis Graphs