



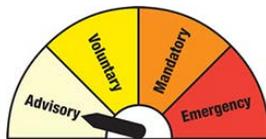
Rain and snow at Masonry Pool Reservoir on November 15, 2015

Photo Credit: Aaron Erman

Water System Operational Highlights

November 16, 2015 – November 23, 2015

The Message on Our Water Supply



Recent rains have improved our region's water supply. Now cautiously optimistic about water supply conditions, Everett, Seattle and Tacoma moved to the lowest stage of their Water Shortage Response Plans, the advisory stage, on November 10, 2015.

Conditions no longer warrant being in the "voluntary" stage, in which customers were asked to reduce water use by 10 percent. The advisory stage means that a potential water supply problem may exist. This is still the case due to an ongoing strong El Nino that is expected to bring warm weather through the spring. While in the advisory stage, the cities ask customers to use water wisely by not wasting it.

The three cities thank their customers for helping the region stretch its water supplies to meet the needs of people and fish in this unprecedented year.

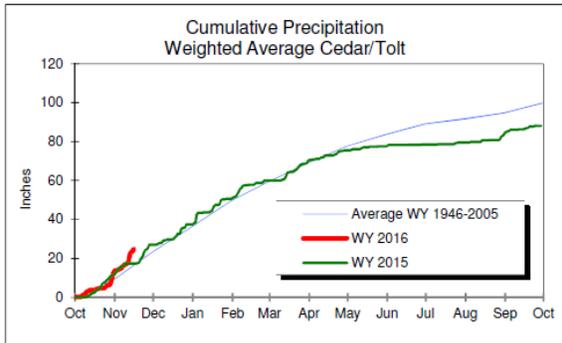
Water Supply Update – November 16, 2015

Last week, 7.11 inches and 6.45 inches of precipitation were recorded in our Cedar River and South Fork Tolt River watersheds, respectively. First snow of the season was reported in both watersheds.

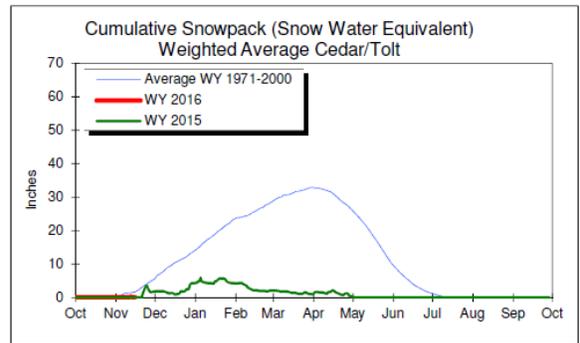
Chester Morse Lake at the Overflow Dike is at elevation 1558.5 feet, about 7.3 feet higher than last week, and about 9.9 feet above its long term average (based on the years 1989 to 2005). Masonry Pool Reservoir at Masonry Dam is at elevation 1558.5 feet, about 14.0 feet higher than last week, and about 14.4 feet above its long term average. The South Fork Tolt Reservoir at the South Fork Tolt Dam is at elevation 1741.6 feet, about 9.7 feet higher than last week, and about 5.0 feet below its long term average. Water releases from reservoir storage are actively being managed for water supply, hydropower, fish habitat and flood management objectives for both the Cedar and South Fork Tolt Rivers.

Water consumption for the previous seven days averaged approximately 104 mgd. That is less than the 105 mgd consumed during the same period last year, and less than the average of 118 mgd used during the same period over the years 1999-2008.

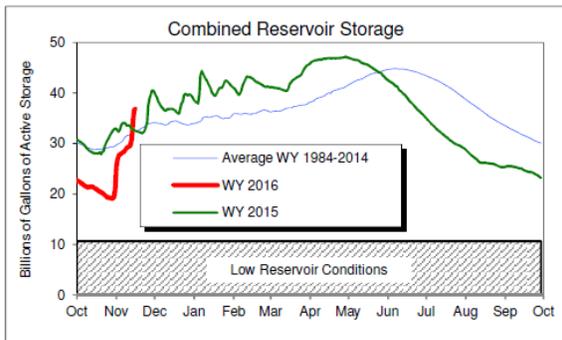
Seattle Public Utilities Water System Synopsis as of November 16, 2015



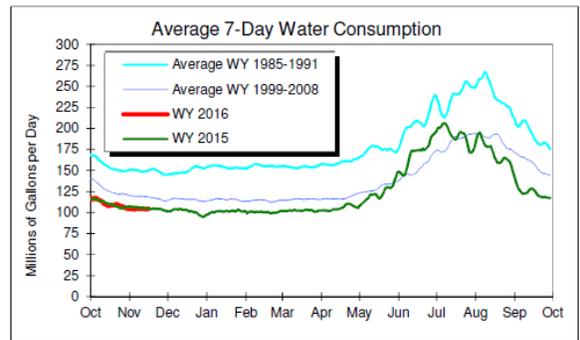
Precipitation was recorded in the Cedar River and South Fork Tolt River Watersheds over the past week.



The average snow accumulation across the sites that we monitor is estimated to be about 0.2 inches snow water equivalent which is below 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 above the long term average for this time of the year.



Water use over the past week averaged about 104 million gallons per day (mgd), which is less than the 118 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