



Masonry Pool Reservoir on June 16, 2013

Photo Credit: Lloyd Buster

Water System Operational Highlights

June 17, 2013 – June 24, 2013

The Message on Our Water Supply and Instream Resources

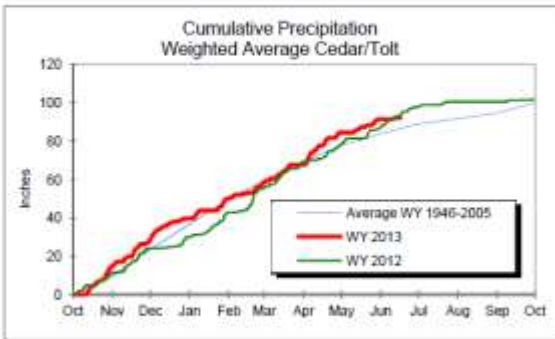
Our overall water supply situation and outlook is good.

Last week, 0.76 inches and 0.77 inches of precipitation were recorded in our Cedar and South Fork Tolt River watersheds, respectively. Snowpack for water supply is nearly all melted off. Our water supply reservoirs are now beginning to draw down at the start of the summer season.

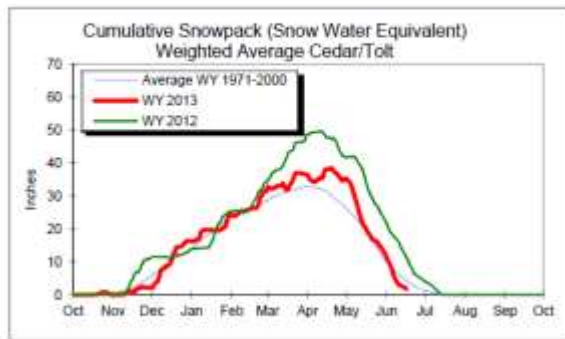
Chester Morse Lake at the Overflow Dike is at elevation 1563.5 feet, about 0.4 feet lower than last week, and about 2.8 feet above its long term average (based on the years 1989 to 2005). Masonry Pool Reservoir at Masonry Dam is at elevation 1563.4 feet, about 0.4 feet lower than last week, and about 2.8 feet above its long term average. The South Fork Tolt Reservoir at the South Fork Tolt Dam is at elevation 1762.2 feet, about 0.9 feet lower than last week, and about 0.2 feet above its long term average. Water releases from reservoir storage are actively being managed for water supply and fish habitat management objectives for both the Cedar and South Fork Tolt Rivers.

Water consumption for the previous seven days averaged approximately 145 mgd. That is more than the 122 mgd consumed during the same period last year, and less than the average of 149 mgd used during the same period over the years 1999-2008.

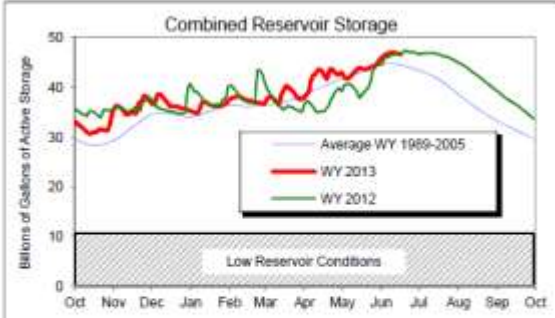
Seattle Public Utilities Water System Synopsis as of June 17, 2013



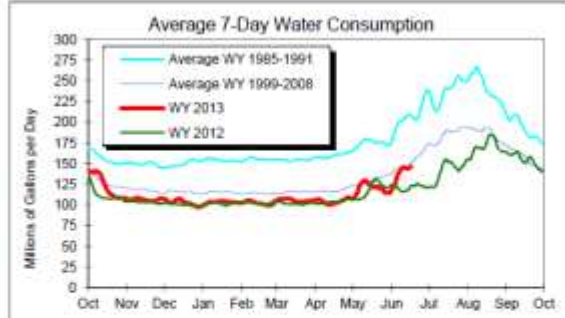
Precipitation was recorded in the Cedar and S.F. Tolt watersheds over the past week.



The average snow accumulation across the sites that we monitor is estimated to be about 1.8 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 year.



Water use over the past week averaged about 145 million gallons per day (mgd), which is less than the 149 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