Seattle Public Utilities

Chester Morse Lake Reservoir on December 1, 2013

Photo Credit: Lloyd Buster

Water System Operational Highlights

December 2, 2013 – December 9, 2013

The Message on Our Water Supply

Our overall water supply situation and outlook is good.

Last week, 1.98 inches and 2.54 inches of precipitation were recorded in our Cedar and South Fork Tolt River watersheds, respectively.

Chester Morse Lake at the Overflow Dike is at elevation 1552.6 feet, about 0.8 feet lower than last week, and about 1.7 feet above its long term average (based on the years 1989 to 2005). Masonry Pool Reservoir at Masonry Dam is at elevation 1552.1 feet, about 0.8 feet lower than last week, and about 3.4 feet above its long term average. The South Fork Tolt Reservoir at the South Fork Tolt Dam is at elevation 1753.1 feet, about 1.2 feet higher than last week, and about 2.3 feet above its long term average. Water releases from reservoir storage are actively being managed for water supply, fish habitat and flood management objectives for both the Cedar and South Fork Tolt Rivers.

Water consumption for the previous seven days averaged approximately 101 mgd. That is less than the 107 mgd consumed during the same period last year, and less than the average of 114 mgd used during the same period over the years 1999-2008.

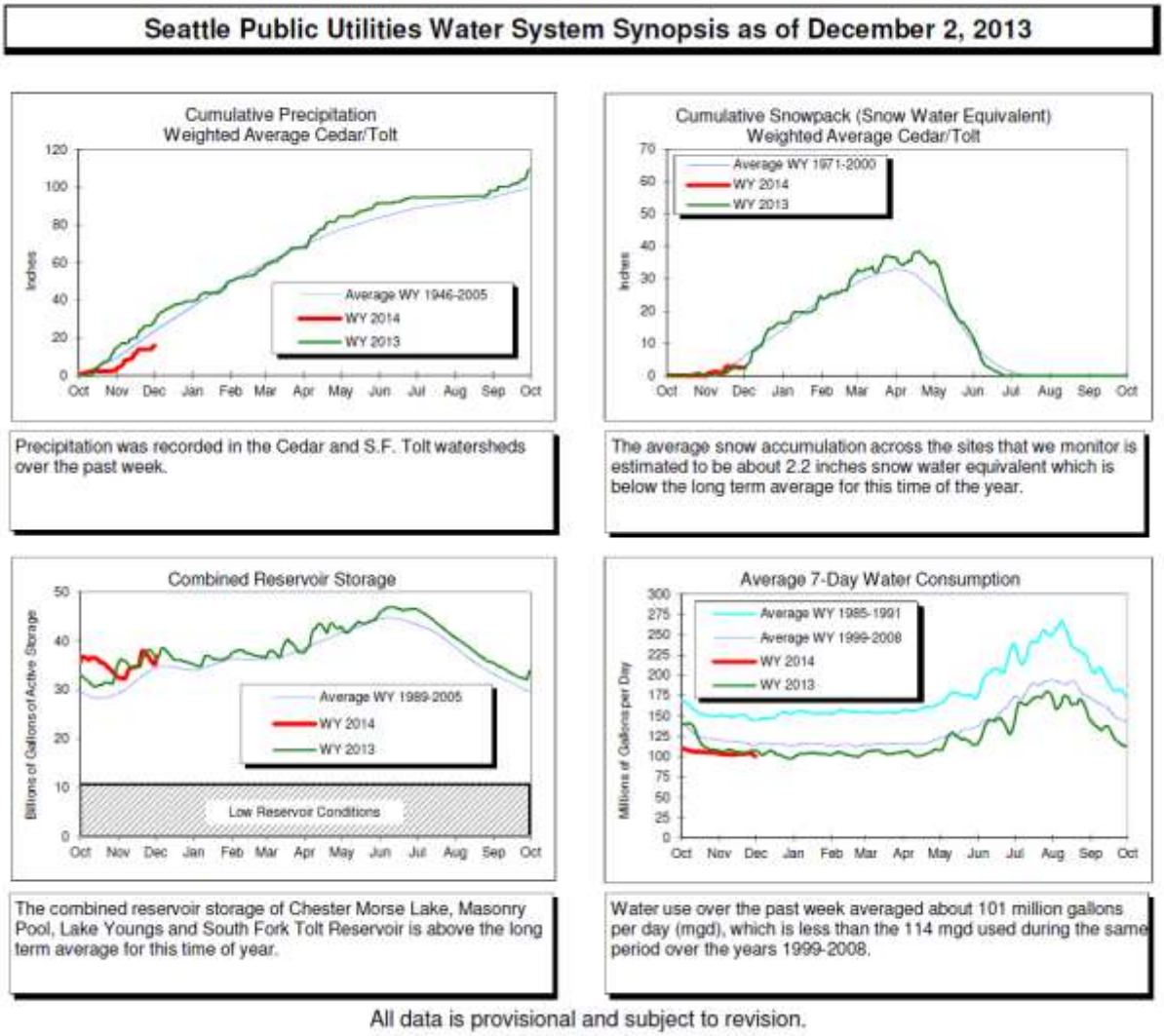

Figure 1. Seattle Public Utilities Water System Synopsis Graphs