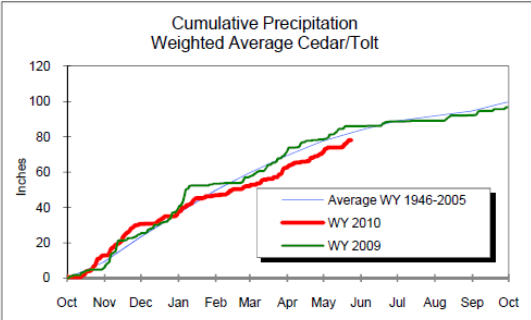
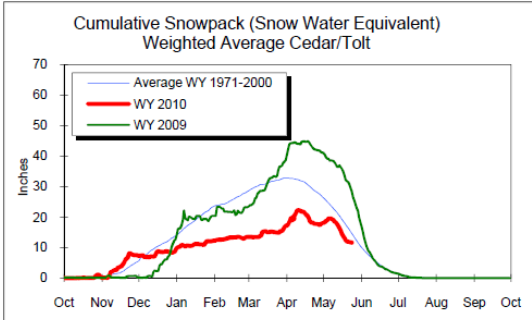


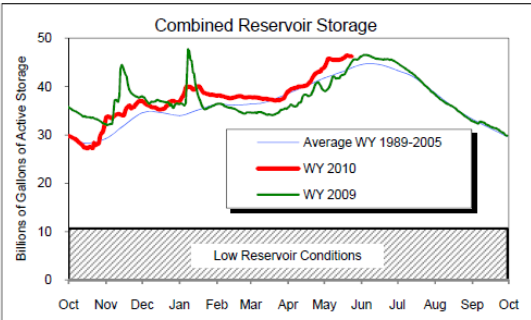
Seattle Public Utilities Water System Synopsis as of May 24, 2010



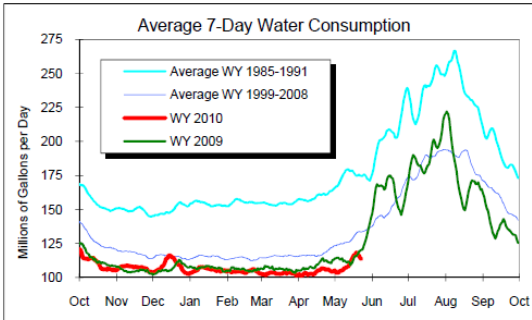
Precipitation was recorded in the Cedar and S.F. Tolt watersheds over the past week.



The average snow accumulation across the sites that we monitor is estimated to be about 11.7 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 114 million gallons per day (mgd), which is less than the 133 mgd used during the same period over the years 1999-2008.

All data is provisional and subject to revision.

Our overall water supply situation and outlook is good.

Last week, 4.13 inches and 3.67 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 1562.6 feet, about 0.2 feet higher than last week, and about 3.0 feet above its long-term average (based on the years 1989 to 2005). Masonry Pool Reservoir at Masonry Dam is at elevation 1562.5 feet, about 0.3 feet higher than last week, and about 3.2 feet above its long term average. The South Fork Tolt Reservoir at the South Fork Tolt Dam is at elevation 1764.0 feet, about 1.1 feet higher than last week, and about 2.1 feet above its long-term average. Water releases from reservoir storage are actively being managed to balance water supply, fish habitat, hydropower and flood management objectives for both the Cedar and South Fork Tolt Rivers.

Water consumption for the previous seven days averaged approximately 114 mgd. That is less than the 120 mgd consumed during the same period last year, and less than the average of 133 mgd used during the same period over the years 1999-2008.

Storage Reservoirs

Table 2. Current elevations, target elevations, and minimum and maximum storage reservoir elevations.

RESERVOIR	ELEVATION (FEET) on 05/24/2010 ~ 7 AM	TARGET WORKING ELEVATION RANGE (FEET) 05/17/2010 to 05/24/2010	MINIMUM ELEVATION (FEET)	MAXIMUM ELEVATION (FEET)	COMMENTS
Chester Morse Lake <u>(12115900)</u>	1562.6	1561 - 1563	1539.2	1568*	*Flood management target max. Note: Flashboards are in place on the Overflow Dike.
Masonry Pool	1562.5	1561 - 1563	1510	1568*	* Service Spillway is closed.
Lake Youngs	502	499.0 – 502.4	497.0 04/01 – 10/31	502.7* 04/01 – 10/31	*Seasonal high water level management elevation
S.F. Tolt Reservoir <u>(12147900)</u>	1764.0	1762 - 1765	1710	1770*	*Spillway ring gate is at crest elevation 1765 feet.
Tolt Regulating Basin	758.0	756 – 760*	756	760	*SCL shall operate in the top 4 feet.

Climate Outlook (From the NOAA Climate Prediction Center in Washington D.C.)

30-Day Climate Outlook (Issued 20 May 2010)

The Puget Sound Region climate probability forecast for the month of June 2010 calls for equal chances for above, below and near-normal temperature (as averaged over the 1-month period) and equal chances for above, below and near-normal total monthly precipitation accumulations

90-Day Climate Outlook (Issued 20 May 2010)

The Puget Sound Region climate probability forecast for the 3-month June-July-August 2010 period calls for equal chances for above, below and near-normal temperature (as averaged over the 3-month period) and below normal total 3-month precipitation accumulations.