



Water Supply Update

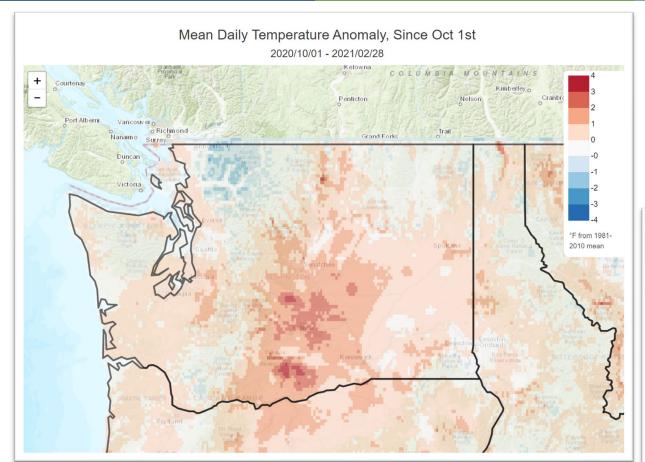
Jeff Marti March 4, 2021



1981-2010 1991-2020

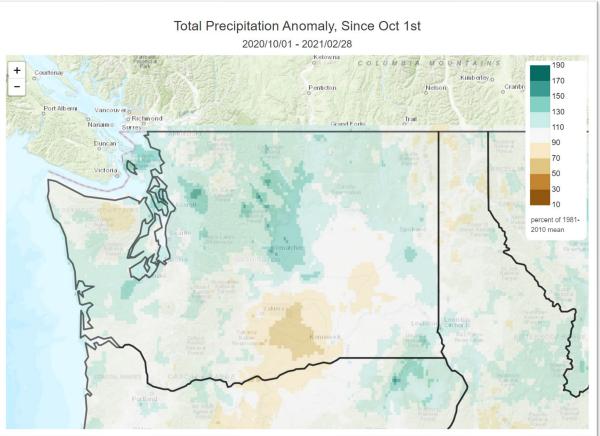


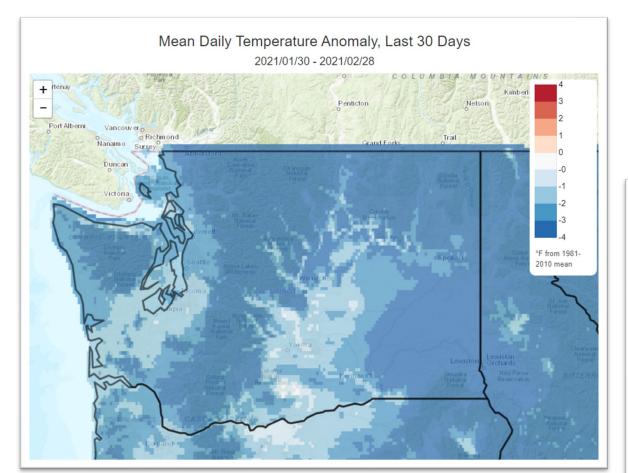




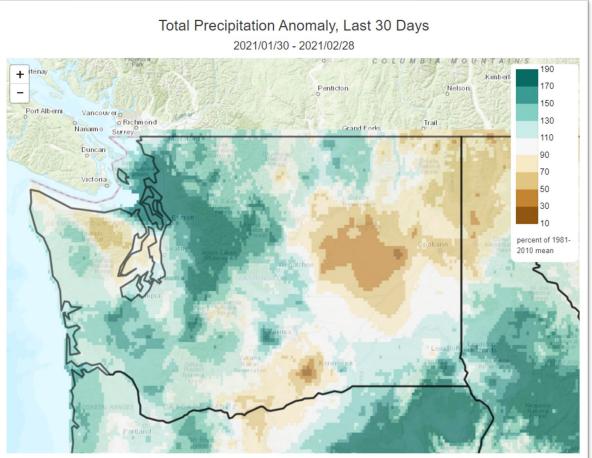
Oct – Jan was 9th warmest such period since 1895 for WA



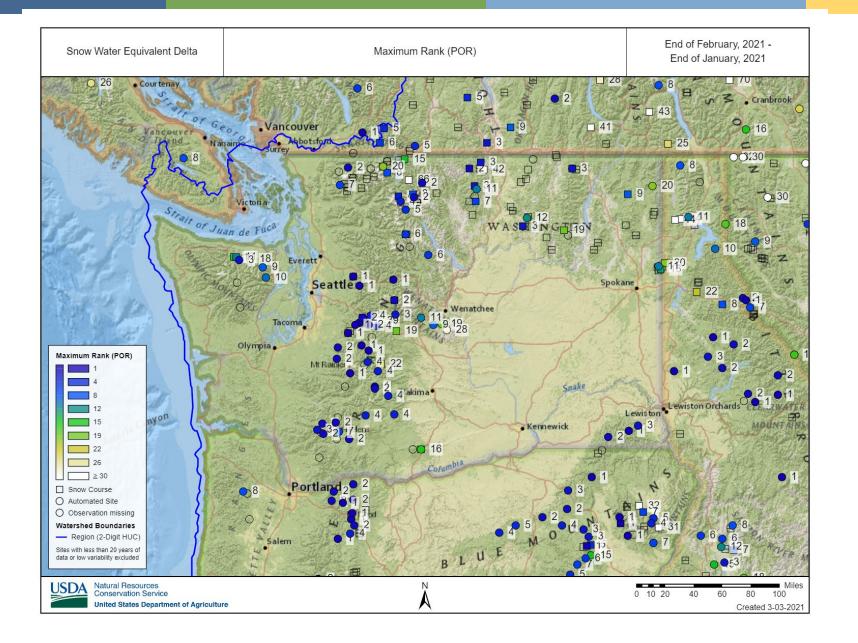






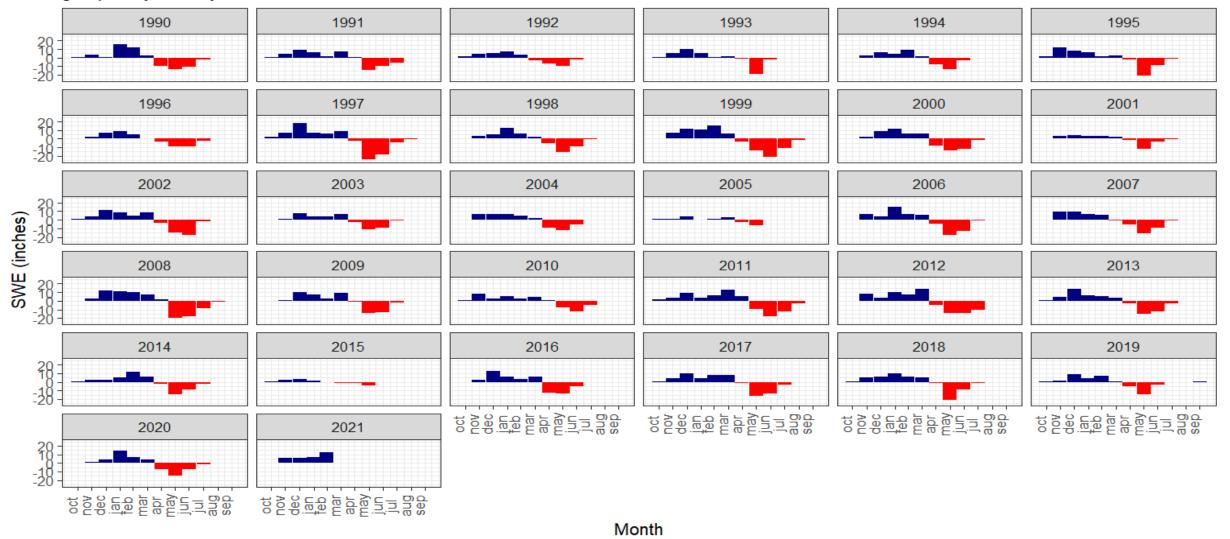


Rankings to be released March 8th

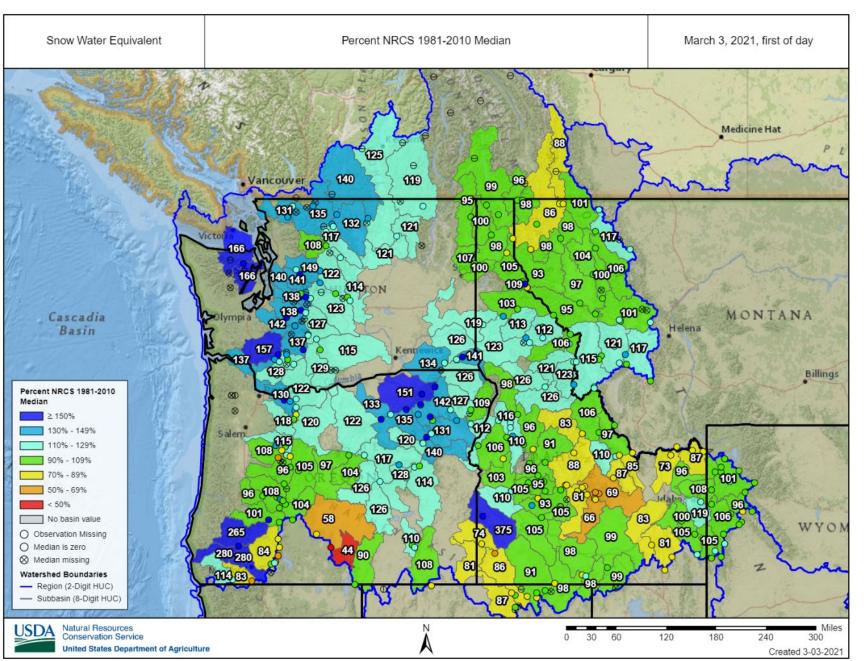




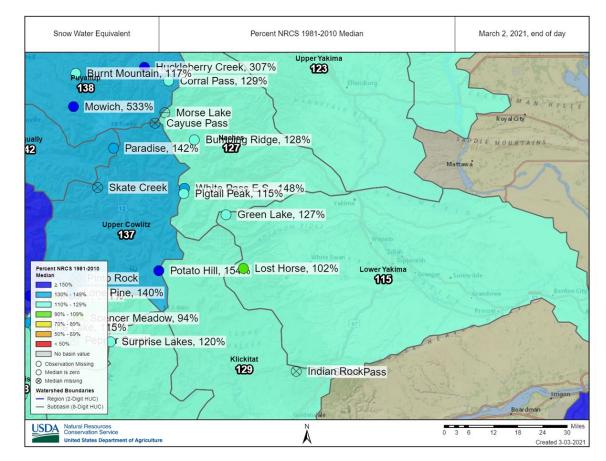
Month to month changes in Washington State SWE grouped by water year



Data: NRCS SNOTEL

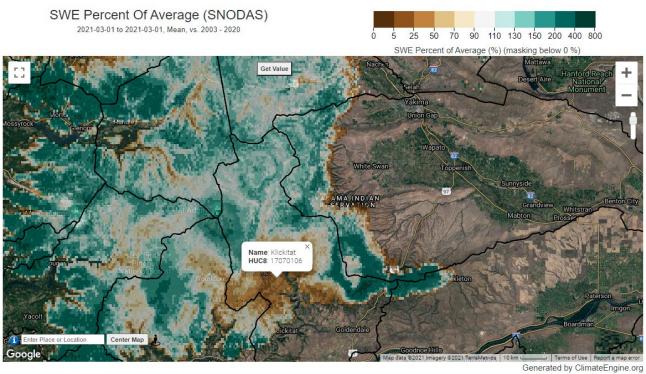


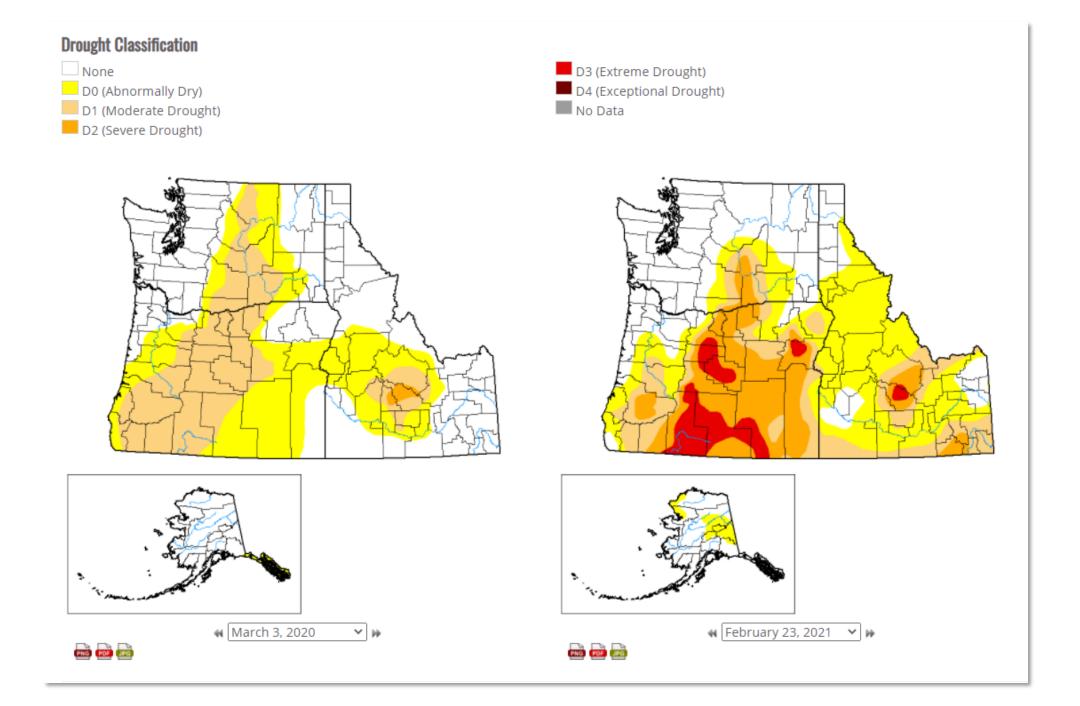


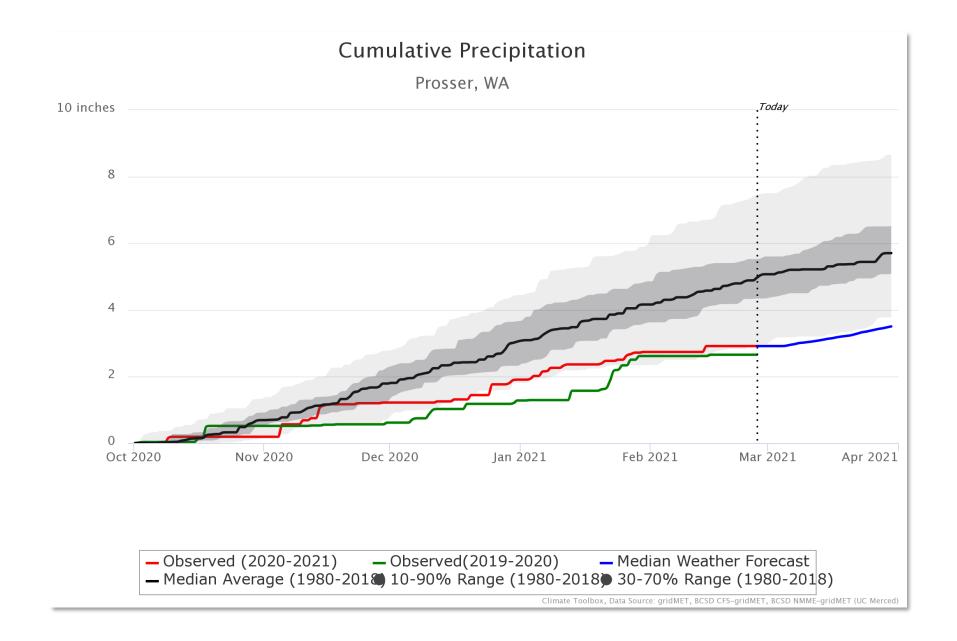




Two Views of SWE: SNOTEL vs SNODAS



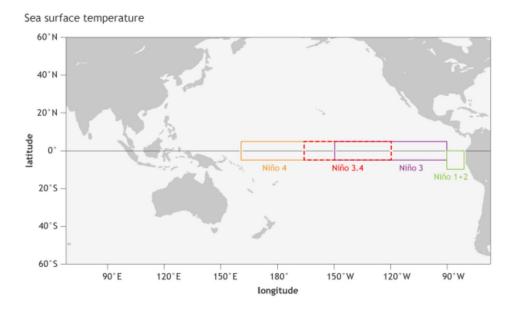


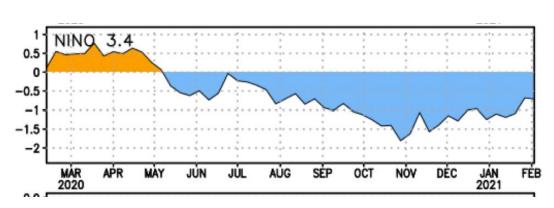


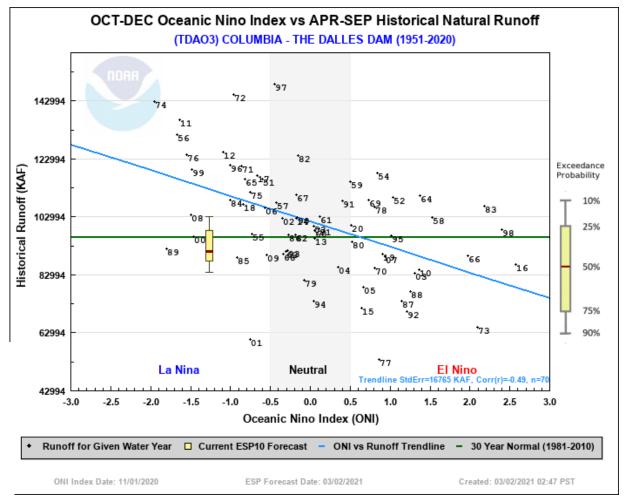


La Nina and Runoff

Columbia River at The Dalles







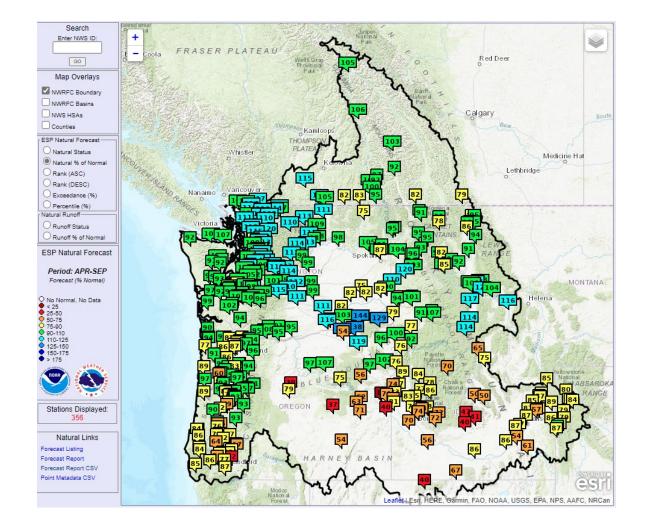


Northwest River Forecast Center ESP Natural Forecast

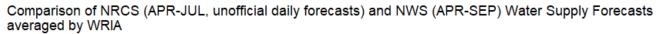


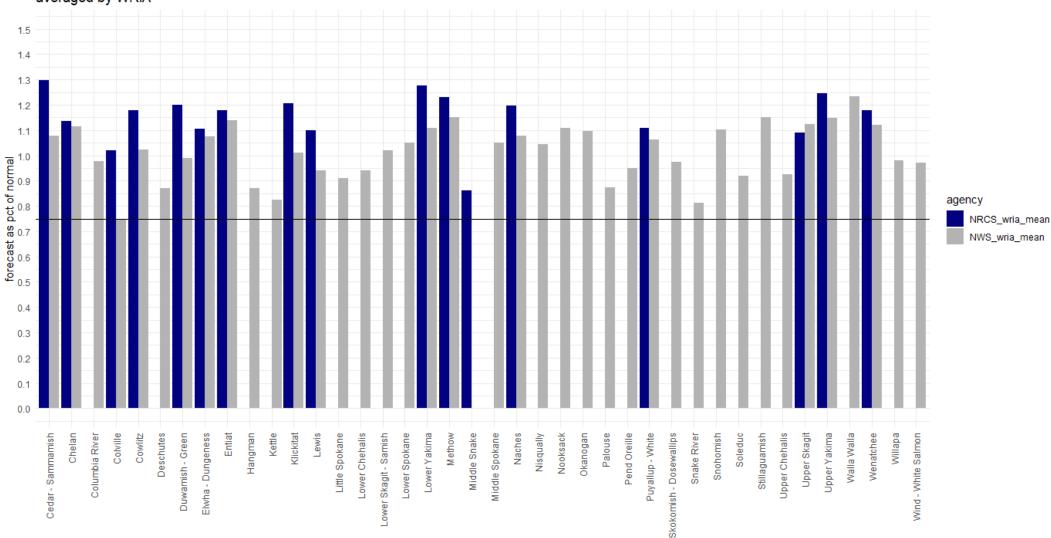


River and Hydrology Water Supply Observations Weather Forecasts Climate NWRFC





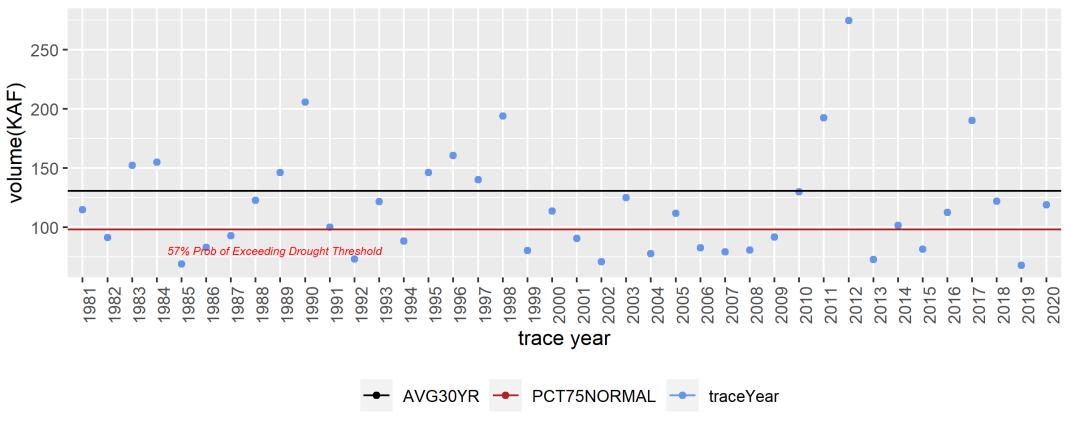




Water Resources Inventory Area



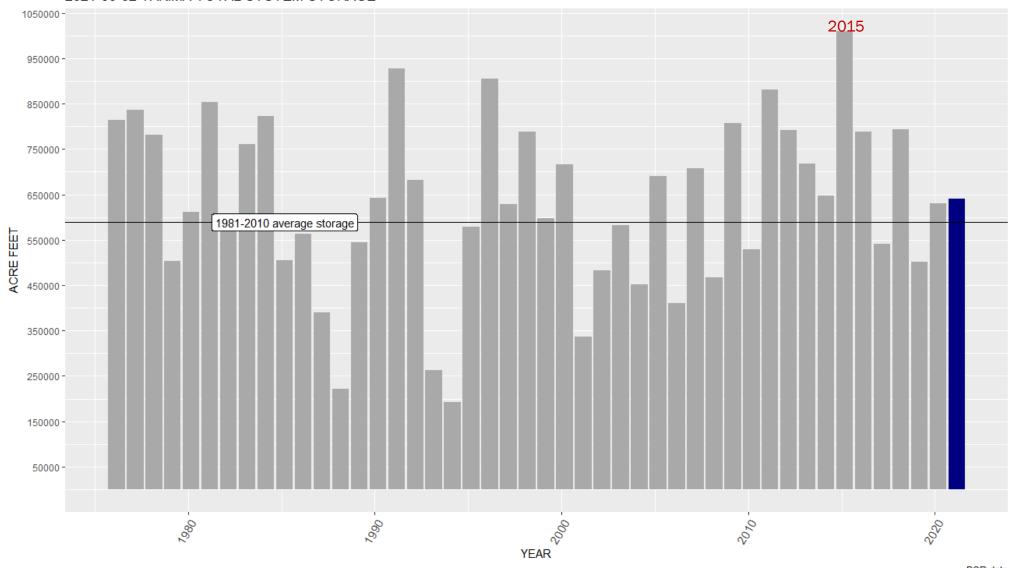
COLVILLE AT KETTLE FALLS ENSEMBLE TRACES vs DROUGHT THRESHOLD, APR-SEPT



based on NWRFC data KTFW1 ESPFM ISSUED:2021-03-02_21:47_GMT



2021-03-02 YAKIMA TOTAL SYSTEM STORAGE





Revised OFFICIAL 30-Day Forecasts

Issued: February 28, 2021

