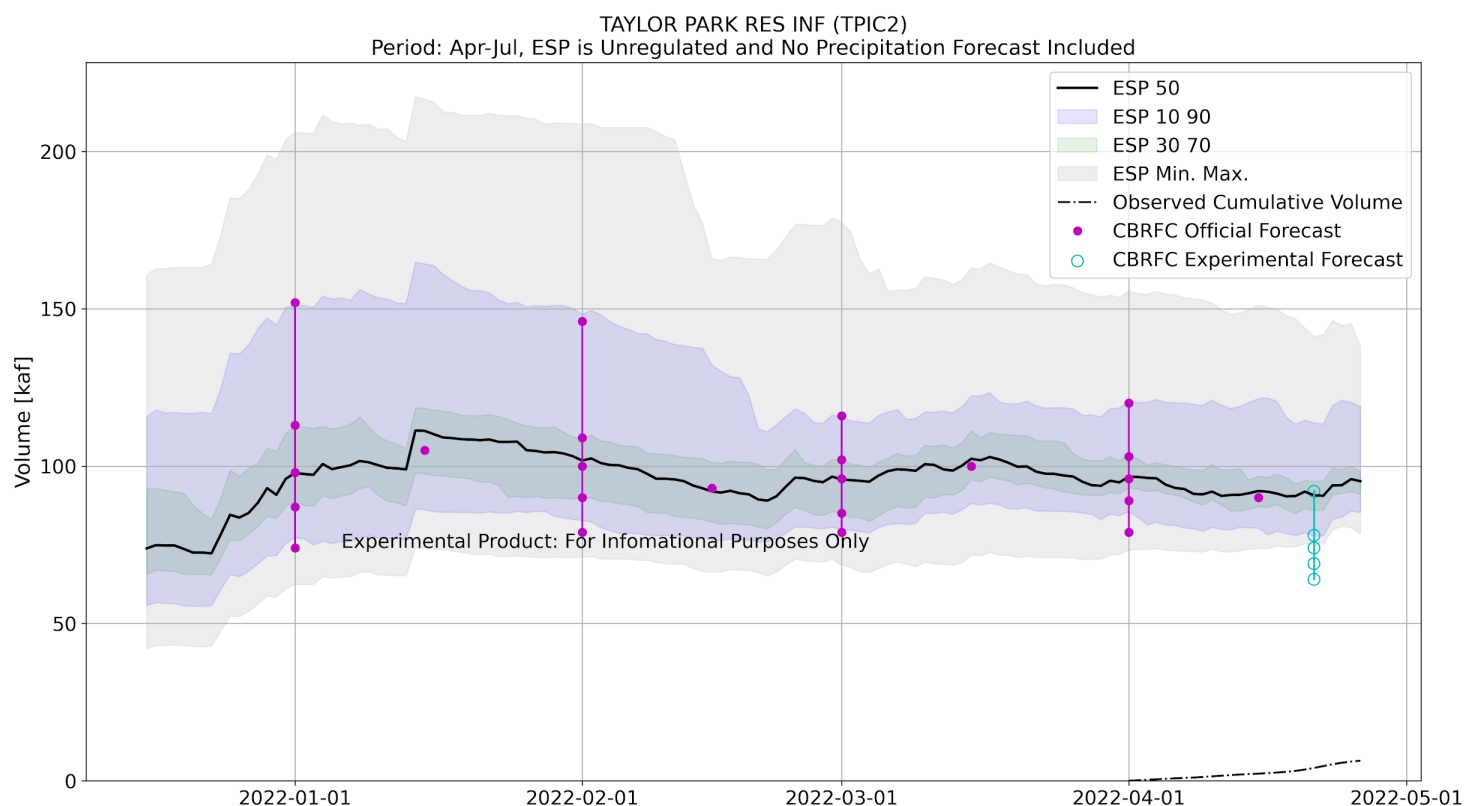


Experimental Seasonal (Apr - Jul) CBRFC Forecast with direct insertion of estimated SWE from airborne lidar survey

Location: Taylor - Taylor Park Reservoir (TPIC2)

Date of Flight: April 21, 2022

This experimental forecast product is provided for information purposes only and is not intended as an official forecast product of the Colorado Basin River Forecast Center (CBRFC). The experimental forecast shown in blue on the figure and provided in the table is created by running the Ensemble Streamflow Prediction (ESP) model after direct insertion of basin average snow water equivalent (SWE) from Airborne Snow Observatory Inc. (ASO) into the CBRFC's operational, calibrated, and lumped parameter snow model (SNOW-17). Please [contact](#) the CBRFC with any questions regarding these numbers or figures.



Forecast / Exceedance Value	ESP90	ESP70	ESP50	ESP30	ESP10
CBRFC Experimental Forecast 4/21/2022	64	69	74	78	92
CBRFC ESP Model Guidance 4/21/2022	78	86	91	95	114

Probabilistic forecast volumes in thousands of acre-feet (kaf). Columns indicate exceedance values.

Contact: cbrfc.operations@noaa.gov - <https://www.cbrfc.noaa.gov/us/us.php>