

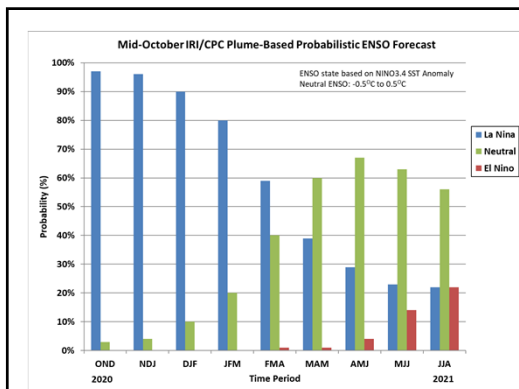
Colorado River Water Supply Report

System Contents: 26.27 MAF

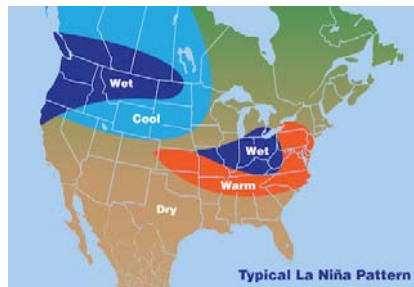
As of October 26, 2020

Reservoir Capacities (MAF)			
Reservoir	Current	Change*	Maximum
Lake Mead	10.20	-0.12	25.90
Lake Powell	11.04	-0.44	24.30
Flaming Gorge Reservoir	3.17	-0.04	3.75
Fontenelle Reservoir	0.24	-0.03	0.34
Navajo Reservoir	1.11	-0.05	1.70
Blue Mesa Reservoir	0.40	-0.06	0.83
Morrow Point Reservoir	0.11	0.00	0.12
Crystal Reservoir	0.02	0.00	0.03

*With respect to previous month



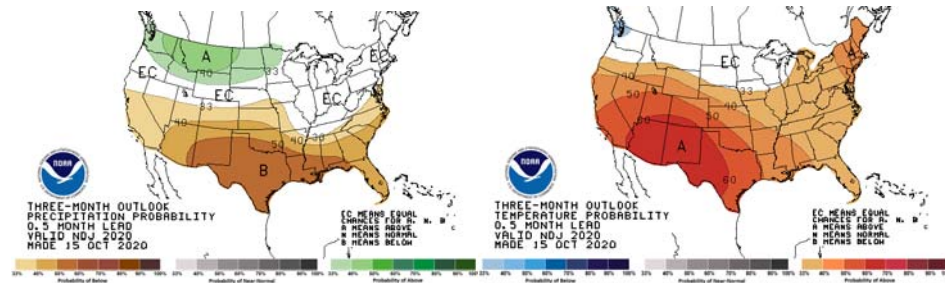
ENSO Outlook

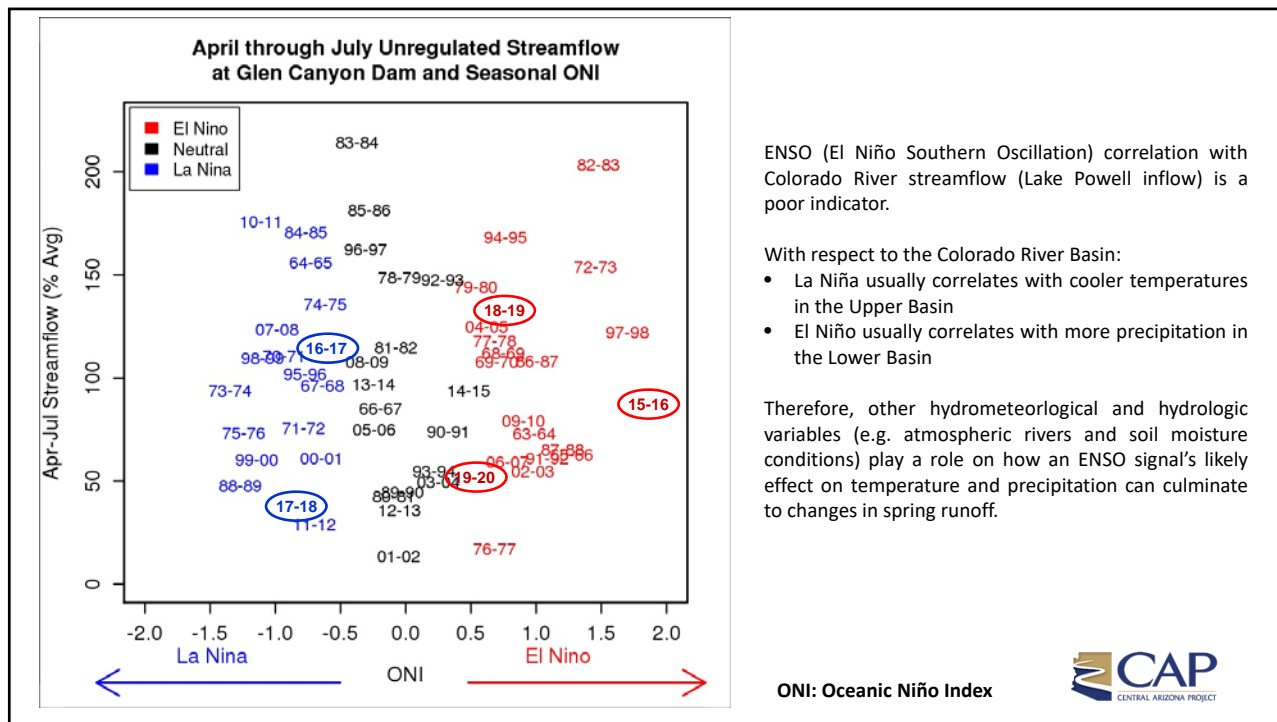


The current ENSO (El Niño Southern Oscillation) probabilistic forecast indicates a near 100% probability of a La Niña signal for the beginning of Winter 2020-2021, with a dominant La Niña signal persisting over the remainder of the snowpack accumulation season.

The three month outlook for precipitation for November 2020 through January 2021 shows that most of the Colorado River Basin (with the exception of the Green River Watershed) will experience below normal precipitation. Temperatures for the next three months are forecasted to be above normal for the Colorado River Basin (with the highest probability of above normal temperatures in the Lower Colorado River Basin).

90 Day Precipitation and Temperature Outlook





ENSO (El Niño Southern Oscillation) correlation with Colorado River streamflow (Lake Powell inflow) is a poor indicator.

With respect to the Colorado River Basin:

- La Niña usually correlates with cooler temperatures in the Upper Basin
- El Niño usually correlates with more precipitation in the Lower Basin

Therefore, other hydrometeorological and hydrologic variables (e.g. atmospheric rivers and soil moisture conditions) play a role on how an ENSO signal's likely effect on temperature and precipitation can culminate to changes in spring runoff.

ONI: Oceanic Niño Index

