

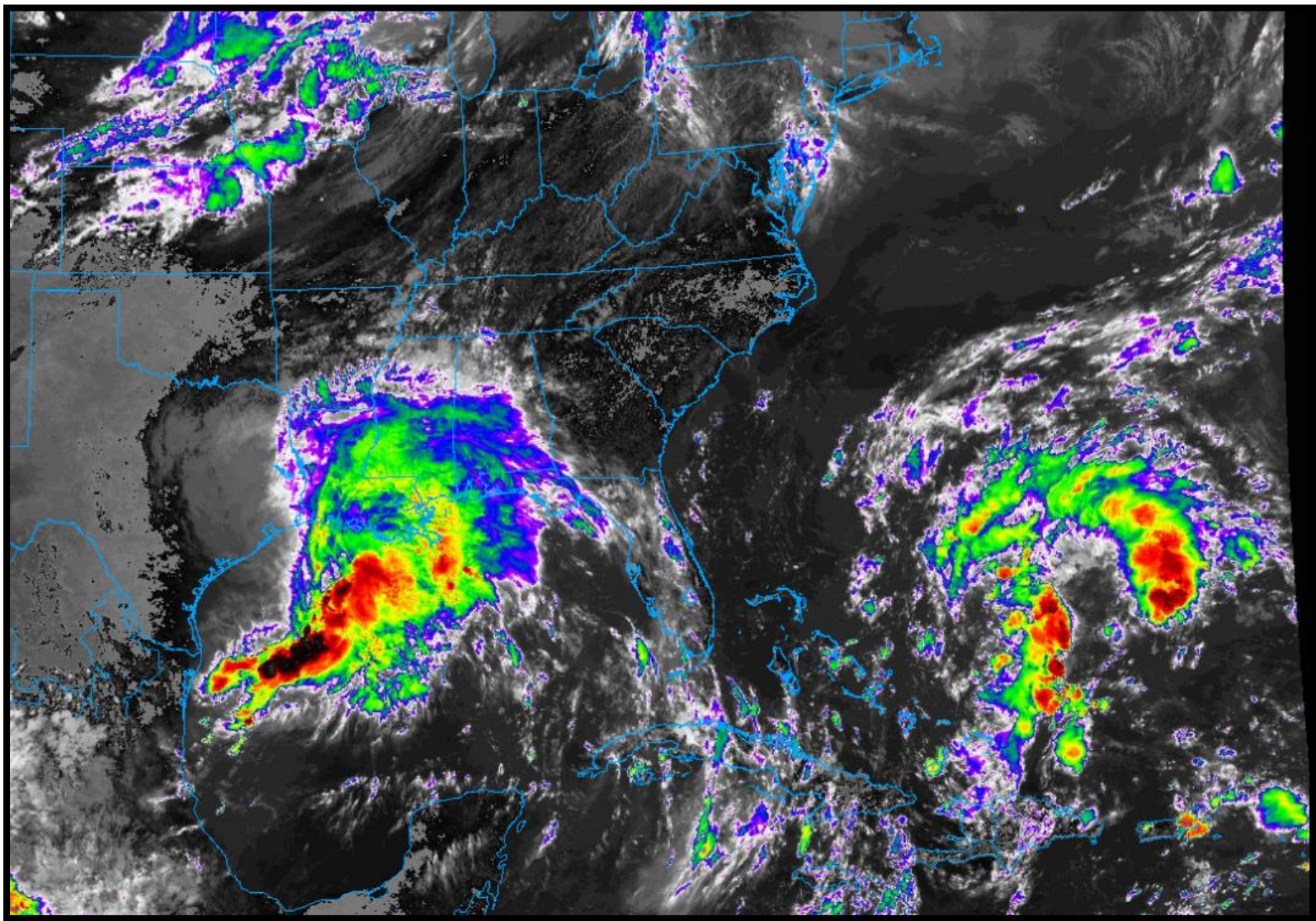
NC Drought Management Advisory Council 2021 Annual Meeting

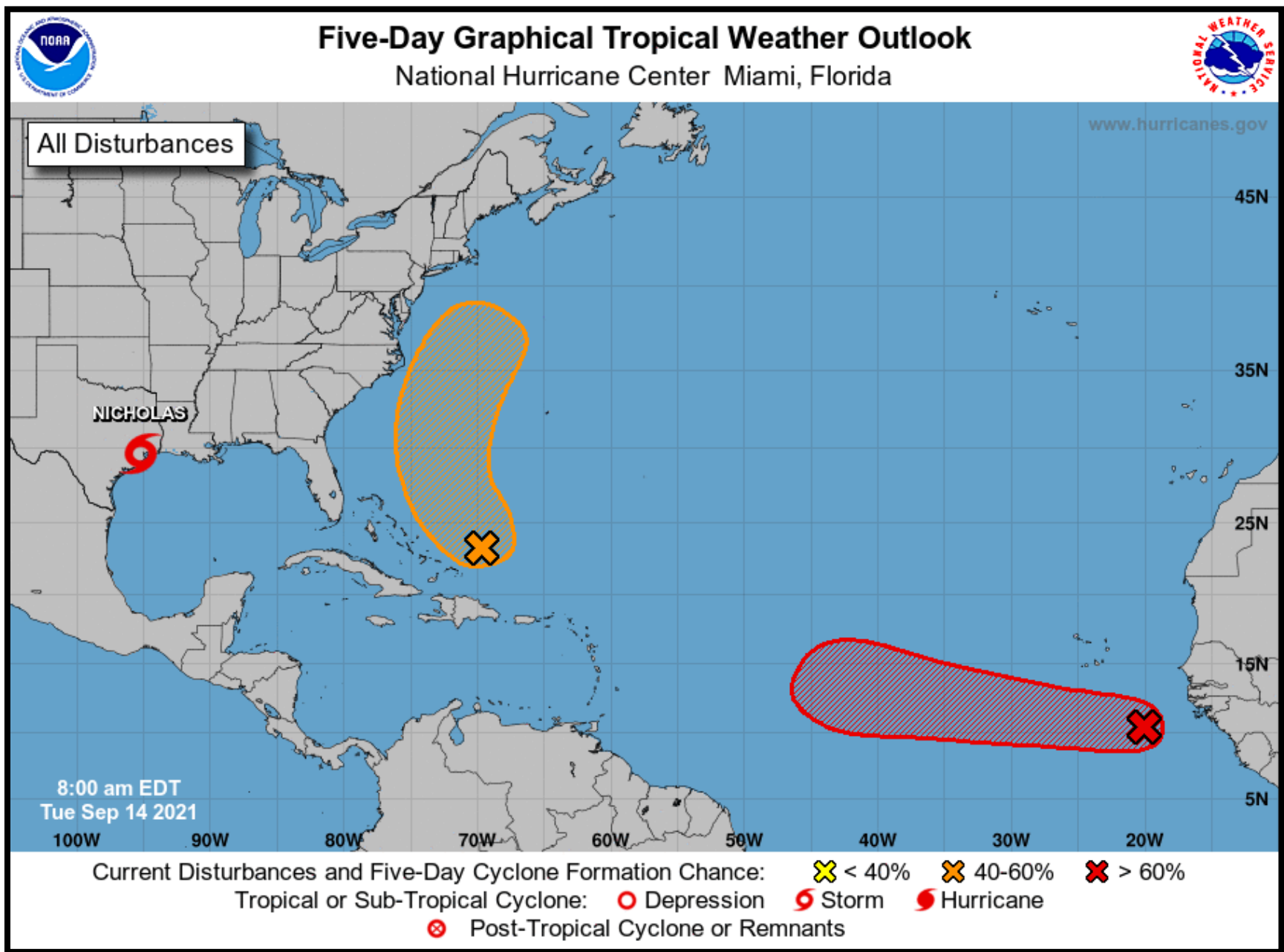
Barrett Smith

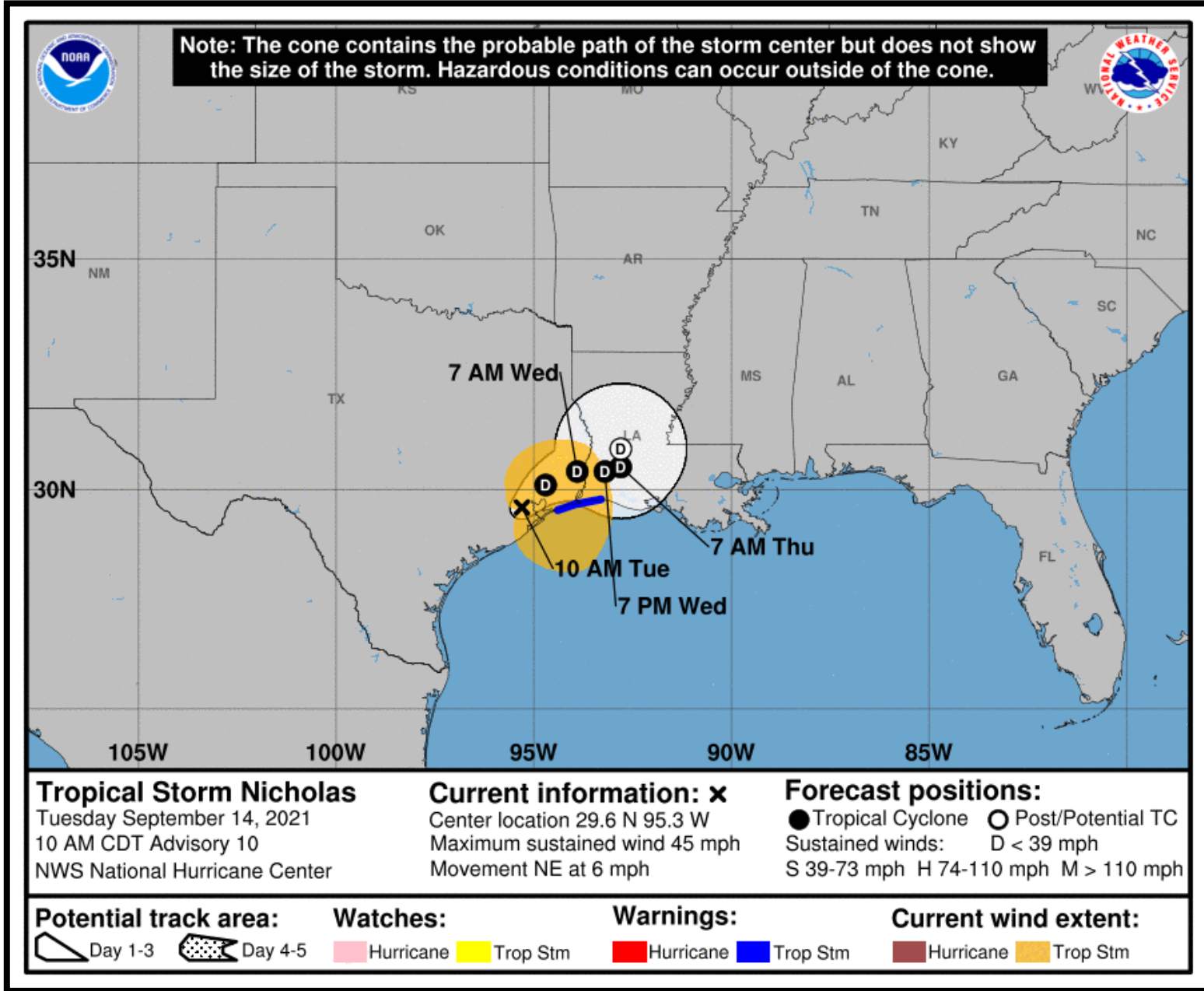
National Weather Service - Raleigh, NC

September 14, 2021

Current Satellite Imagery





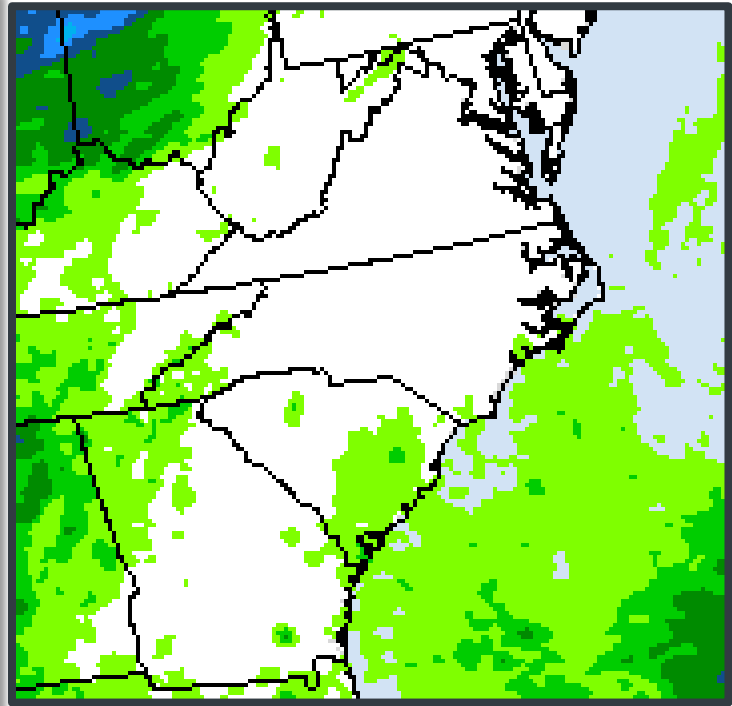
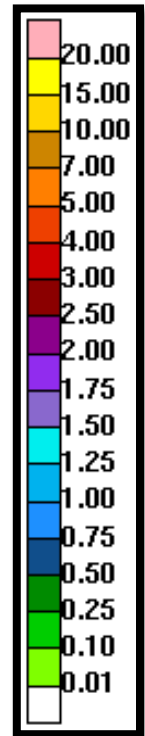
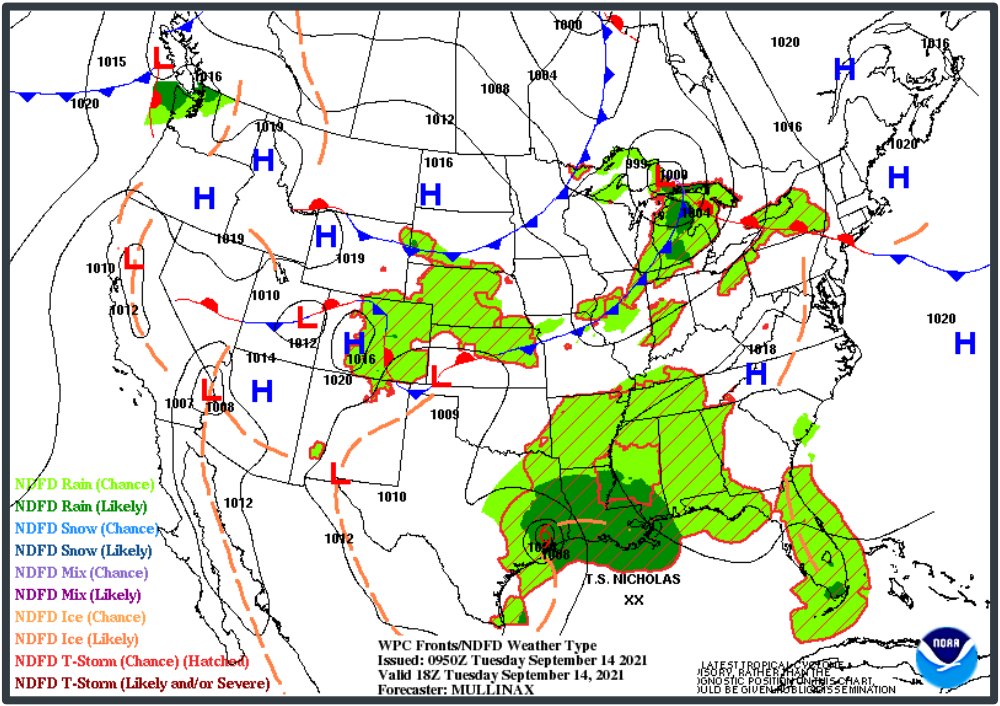


Upcoming Weather Pattern

Today

Fronts and Weather

Accumulated Precipitation Forecasts

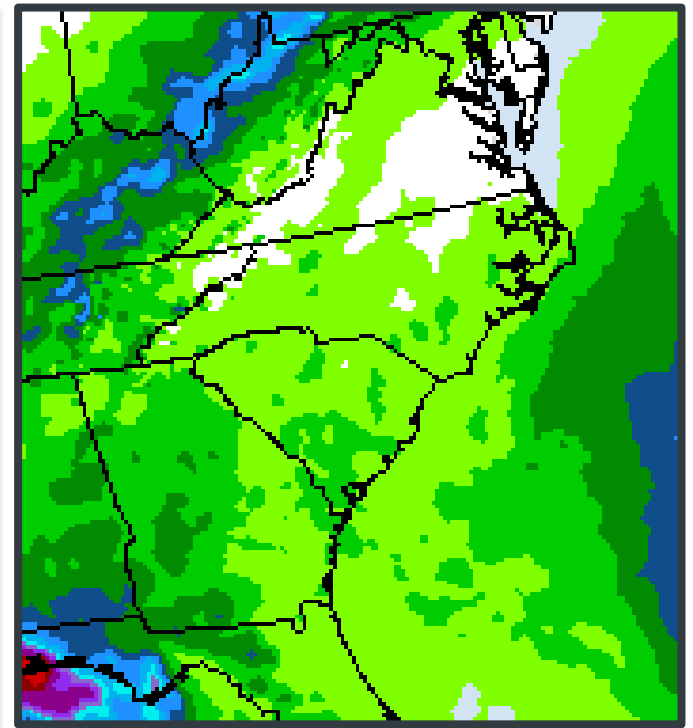
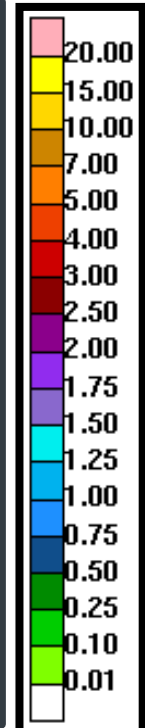
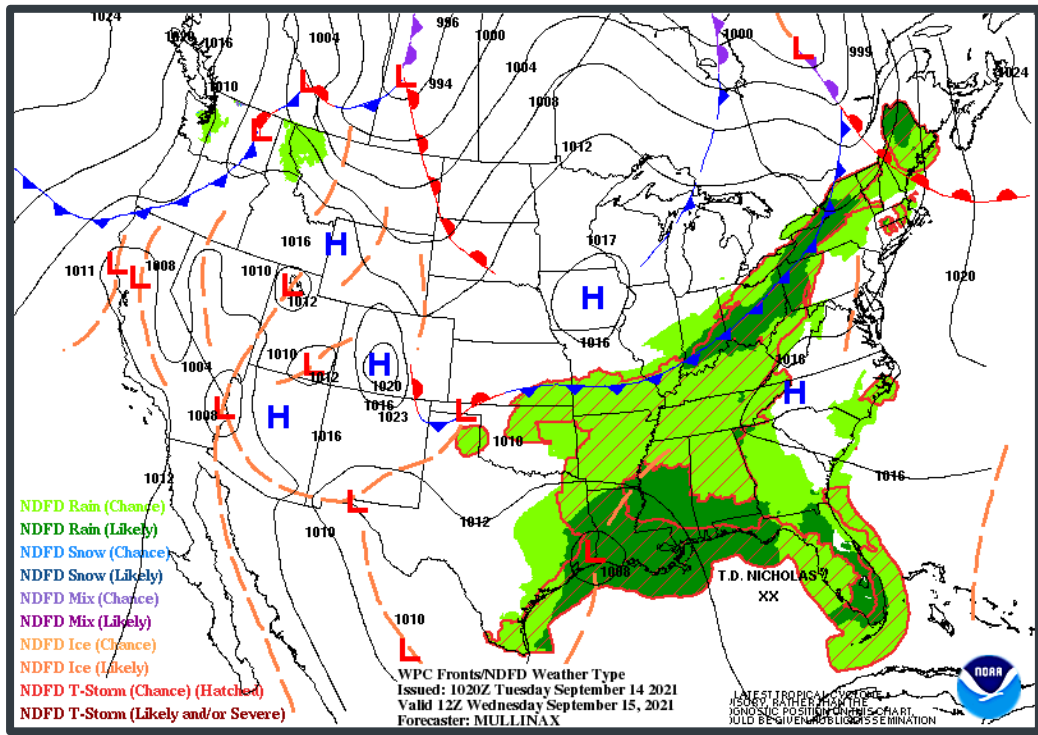


Upcoming Weather Pattern

Wednesday

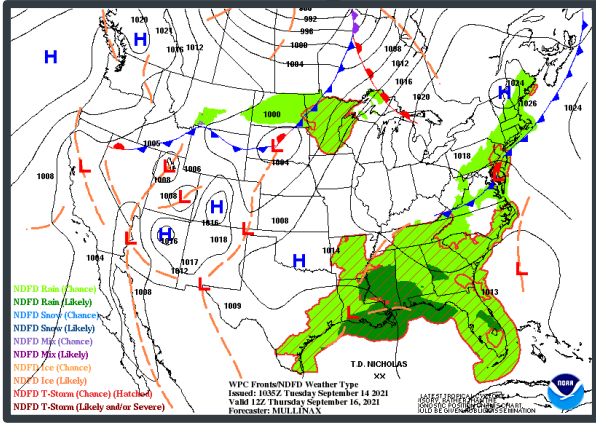
Fronts and Weather

Accumulated Precipitation Forecasts

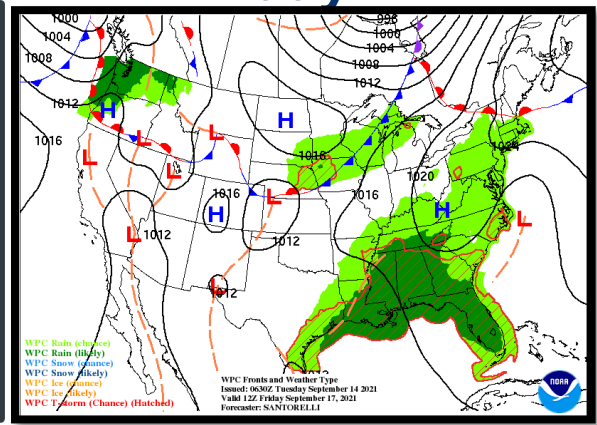


Upcoming Weather Pattern

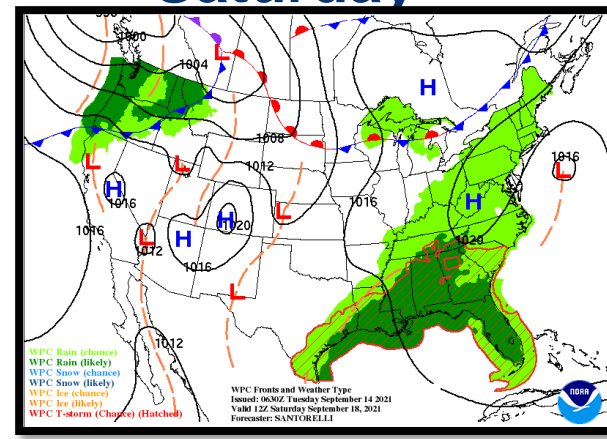
Thursday



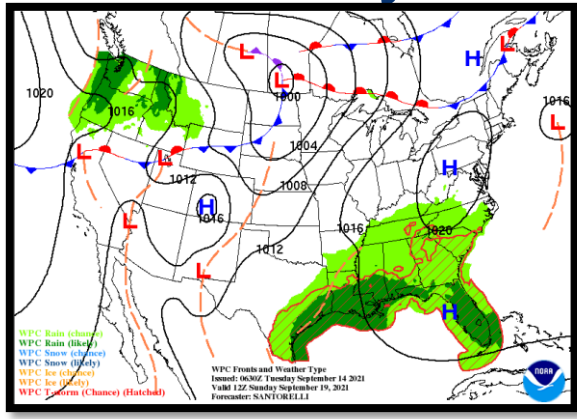
Friday



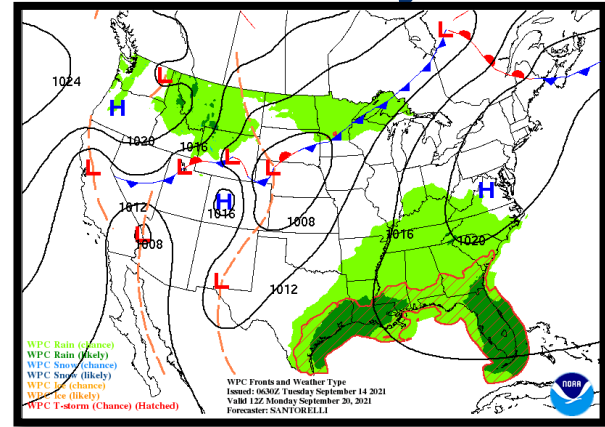
Saturday



Sunday

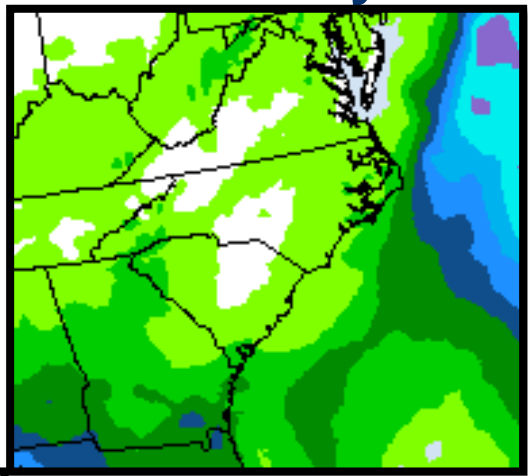


Monday

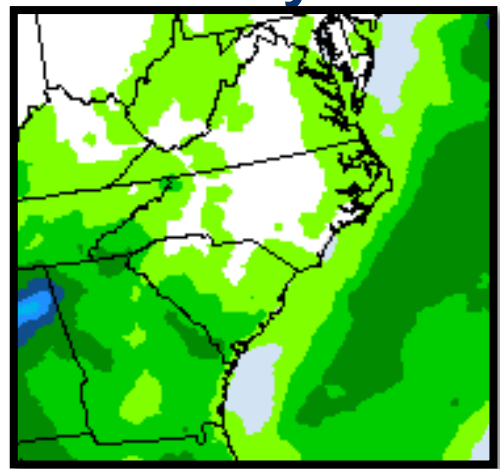


Precipitation Forecasts

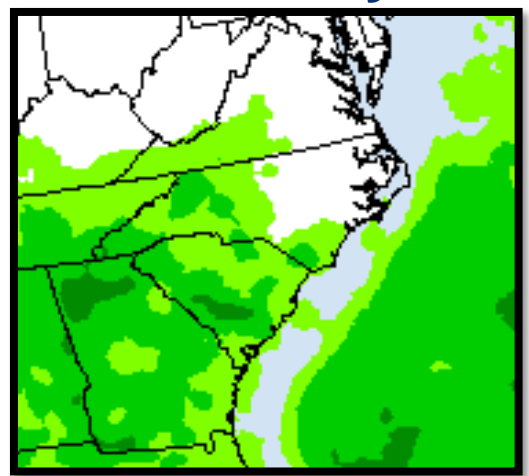
Thursday



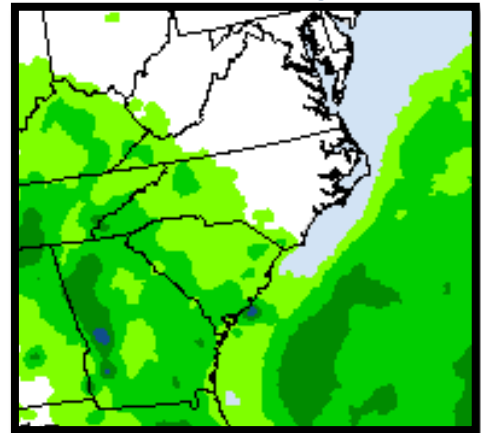
Friday



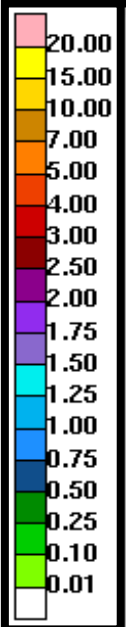
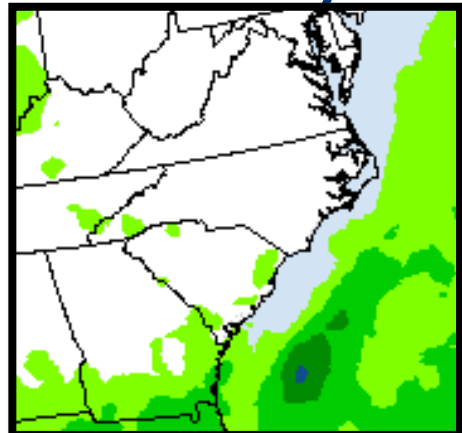
Saturday



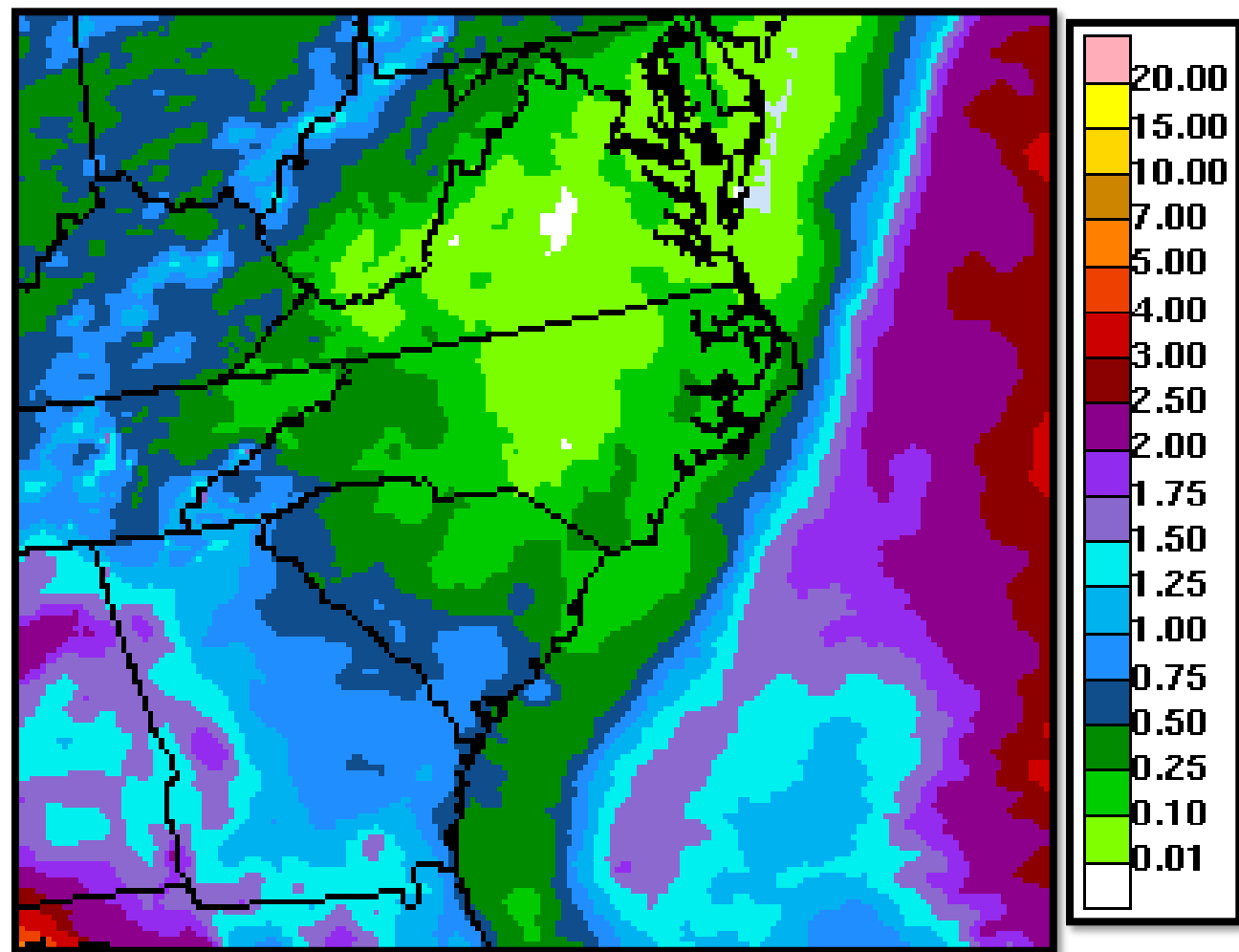
Sunday



Monday



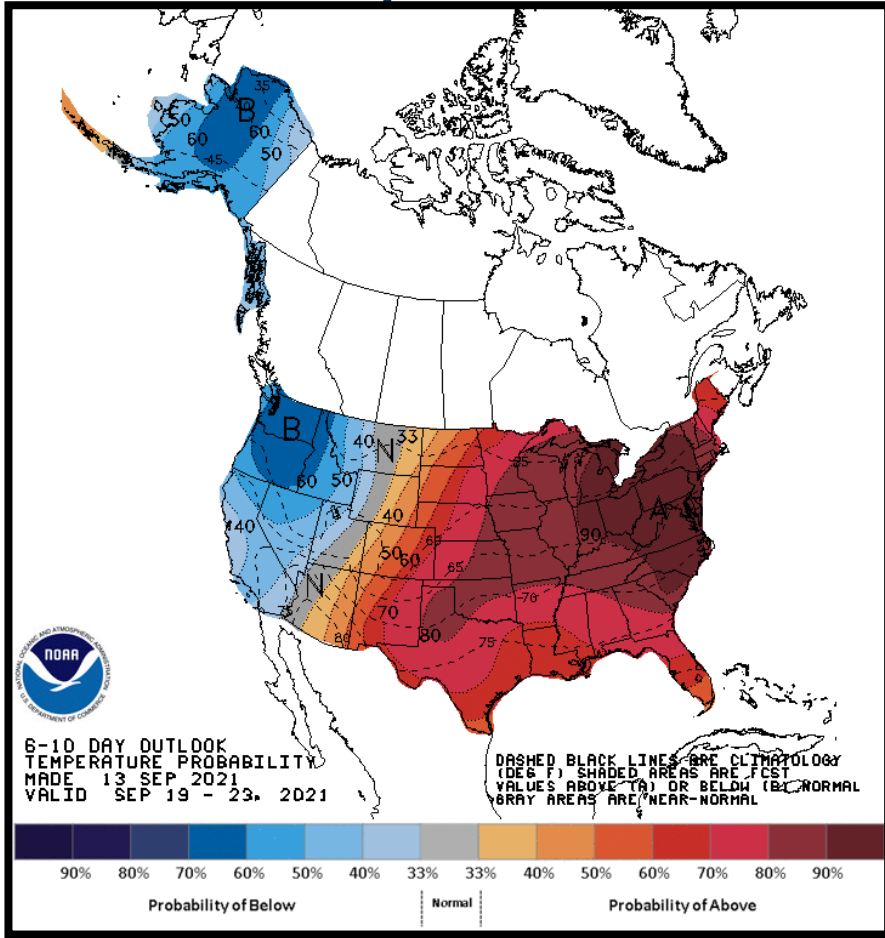
Seven-Day Total Precipitation Forecast



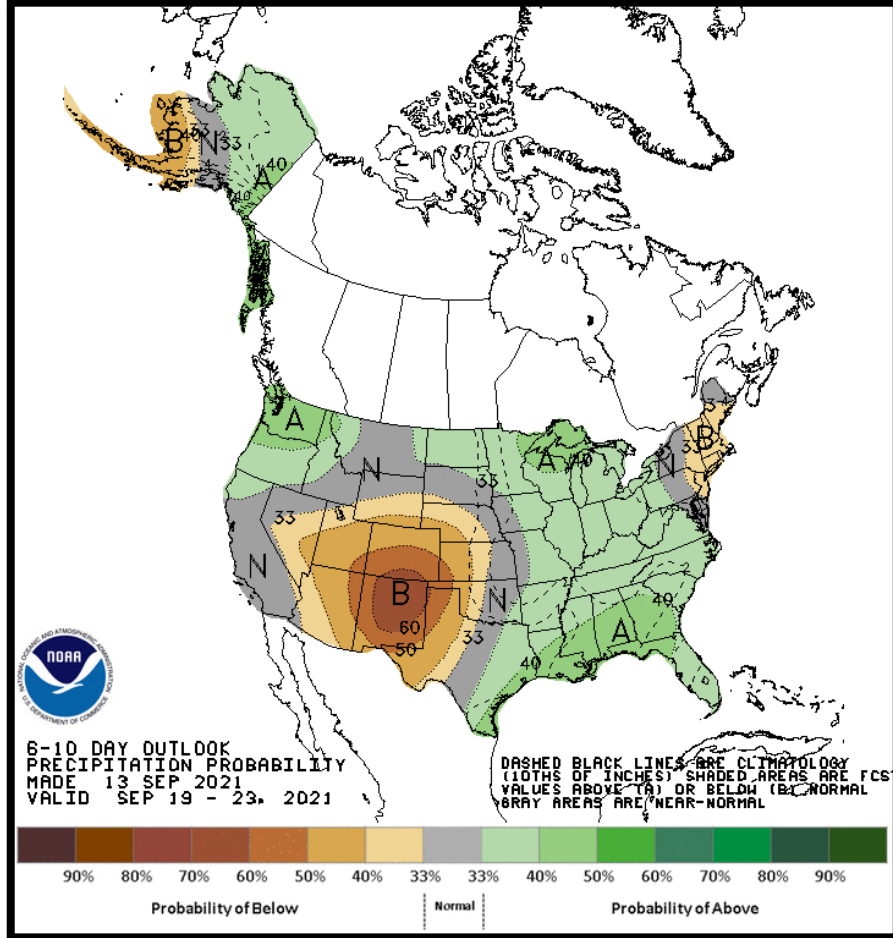
Courtesy of the Weather Prediction Center (www.wpc.ncep.noaa.gov)

6-10 Day Outlook

Temperature

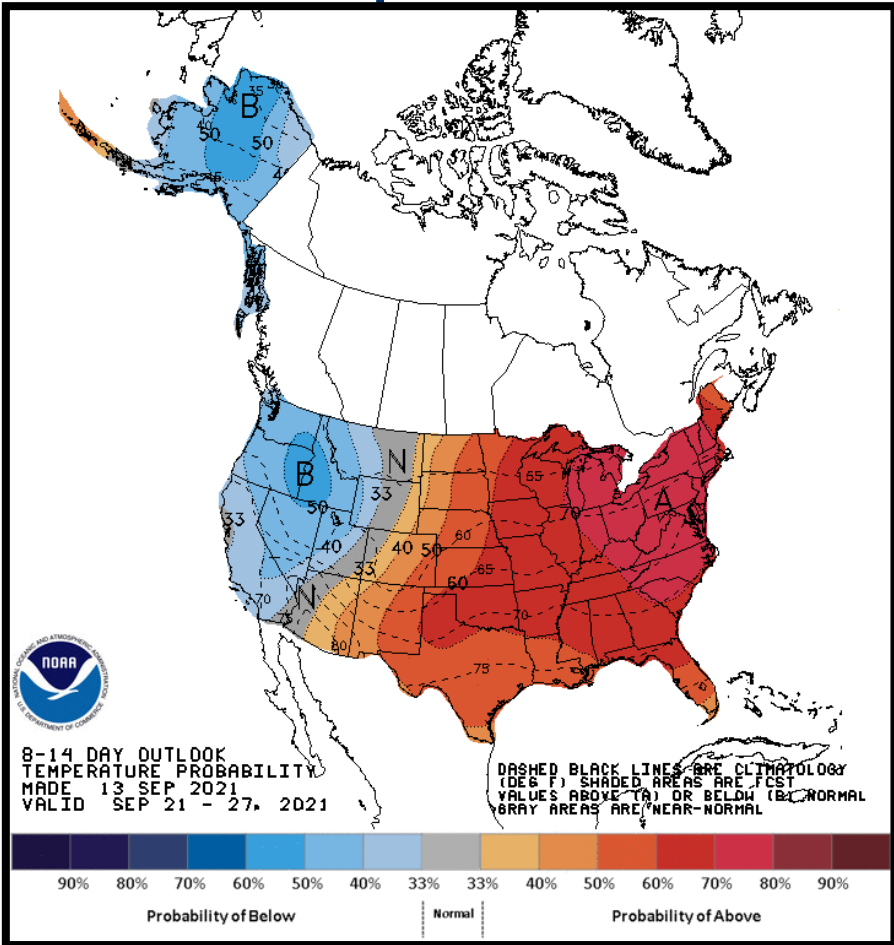


Precipitation

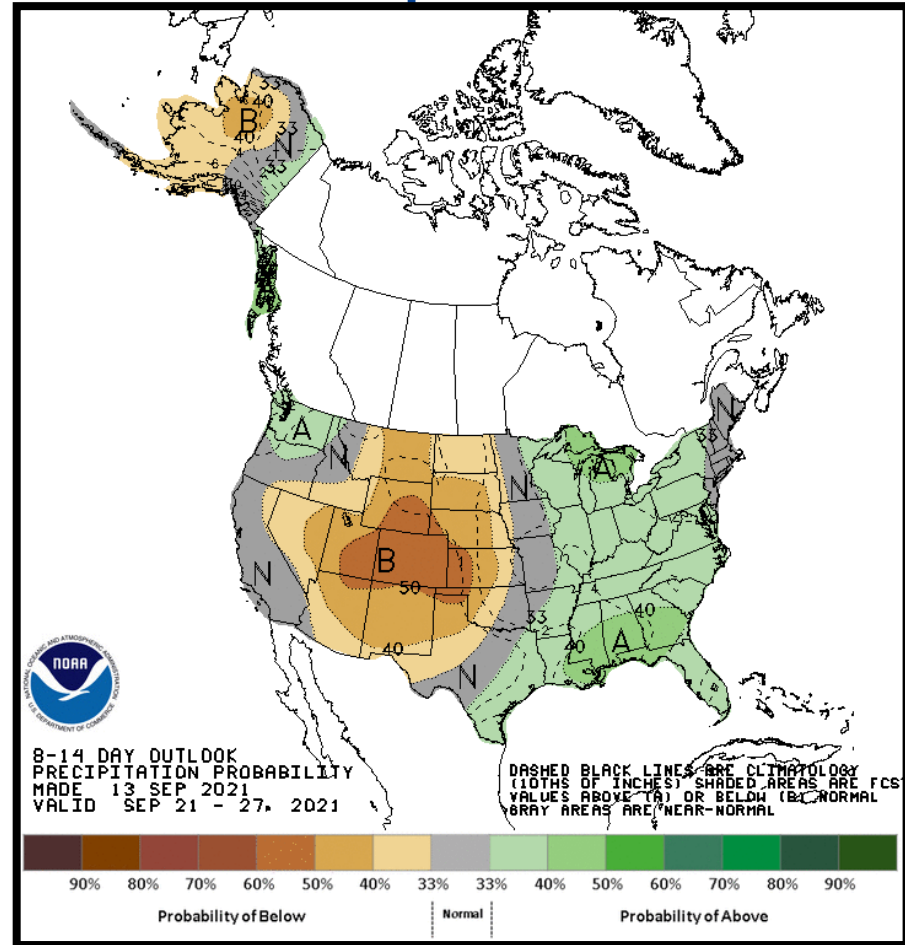


8-14 Day Outlook

Temperature



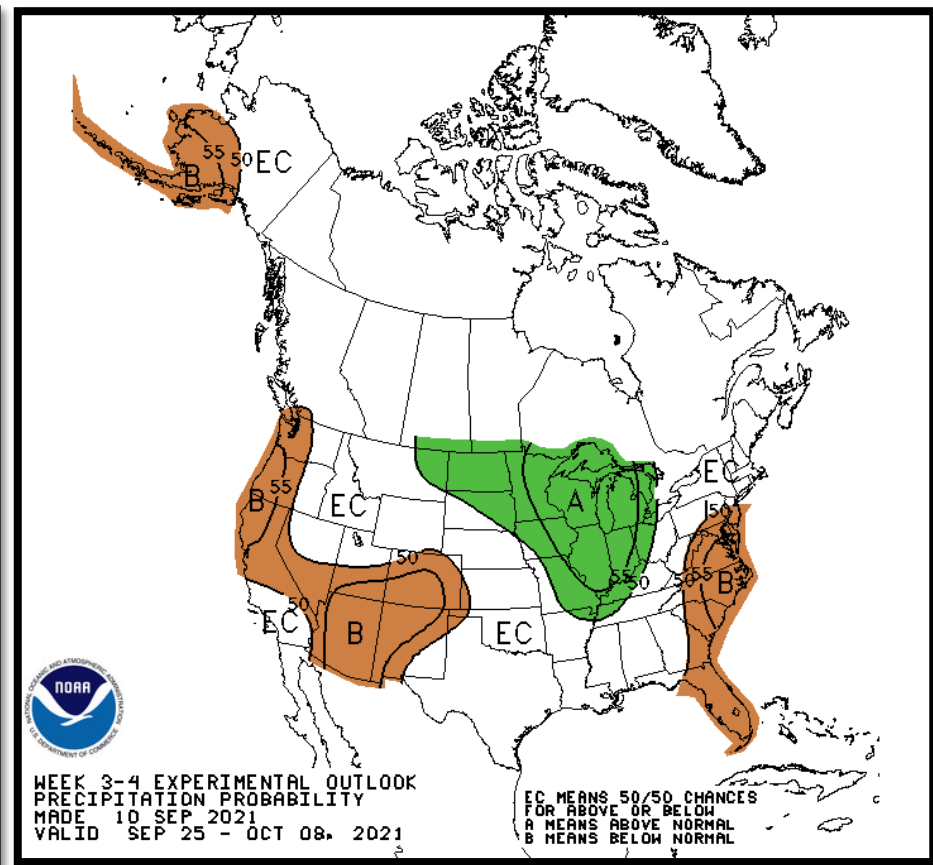
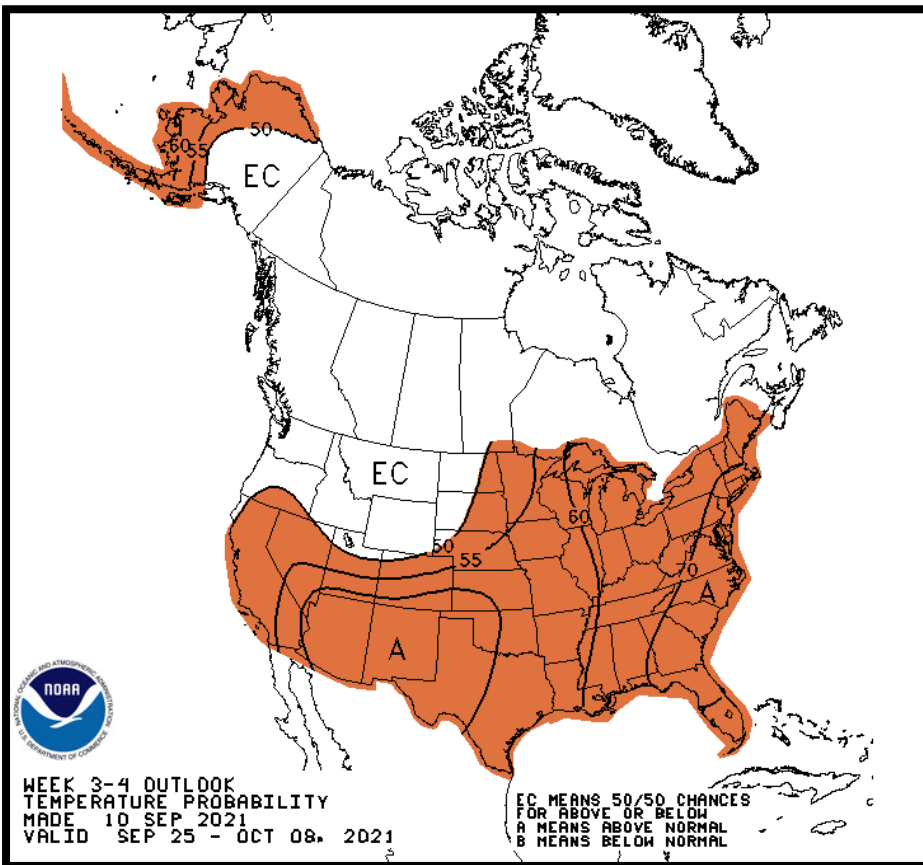
Precipitation



3-4 Week Outlook: Issued September 10th

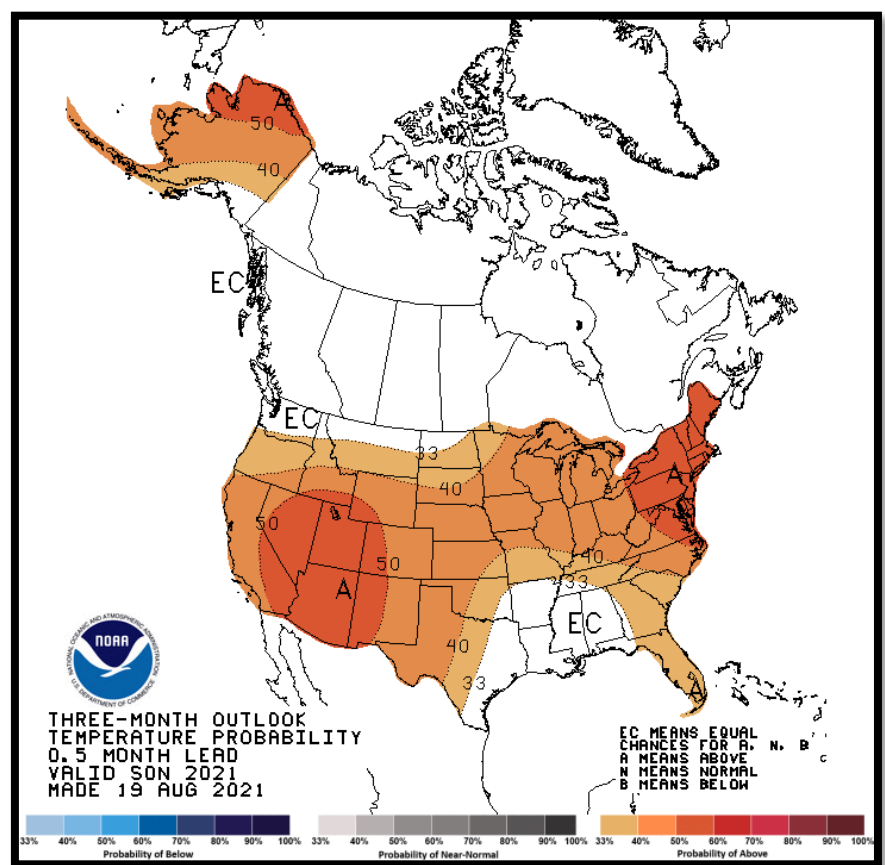
Temperature

Precipitation

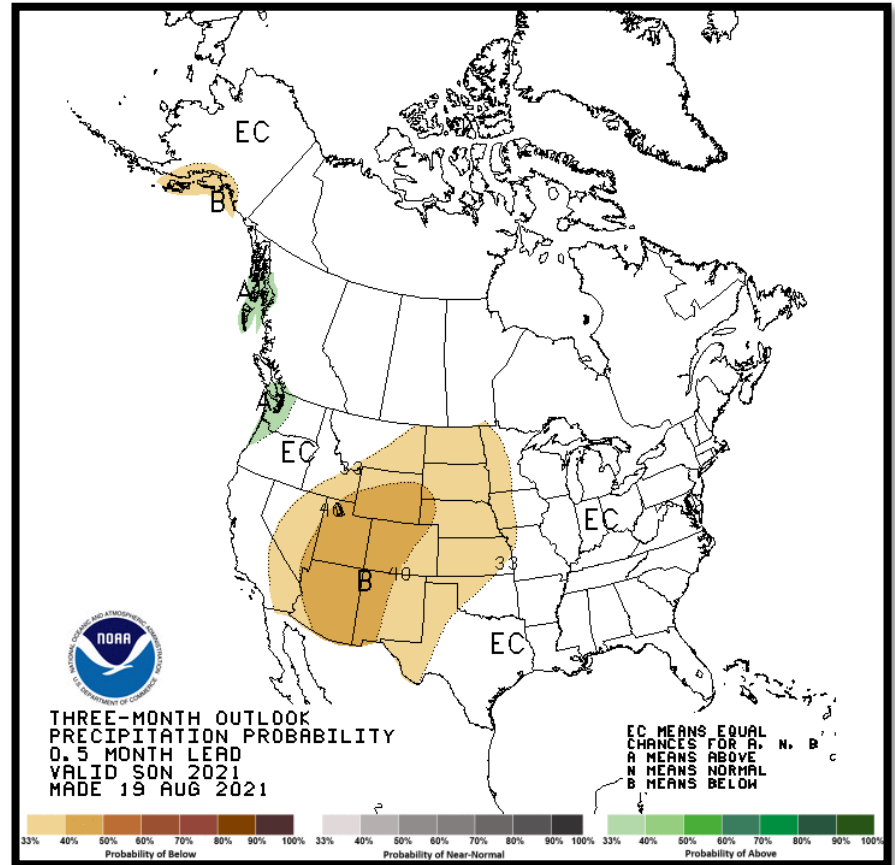


Three-Month Outlook: Issued August 19th

Temperature



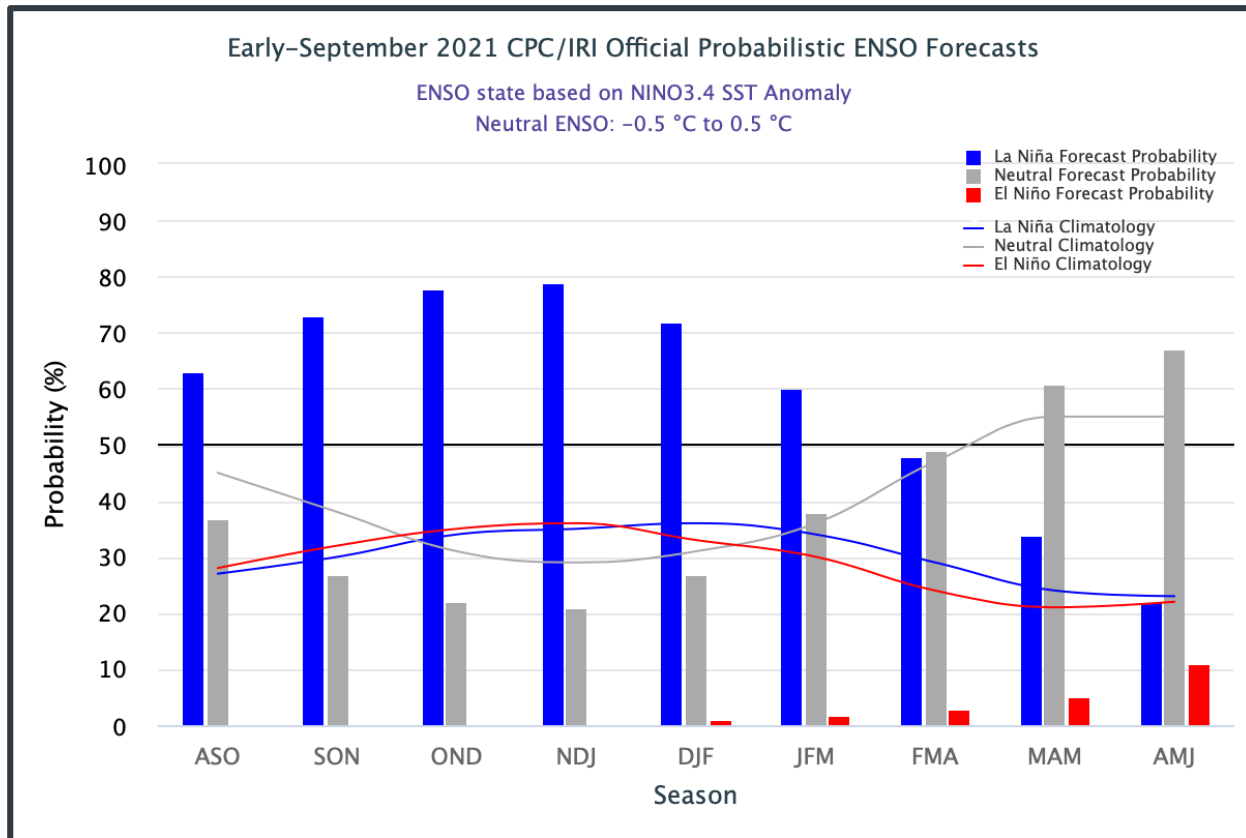
Precipitation



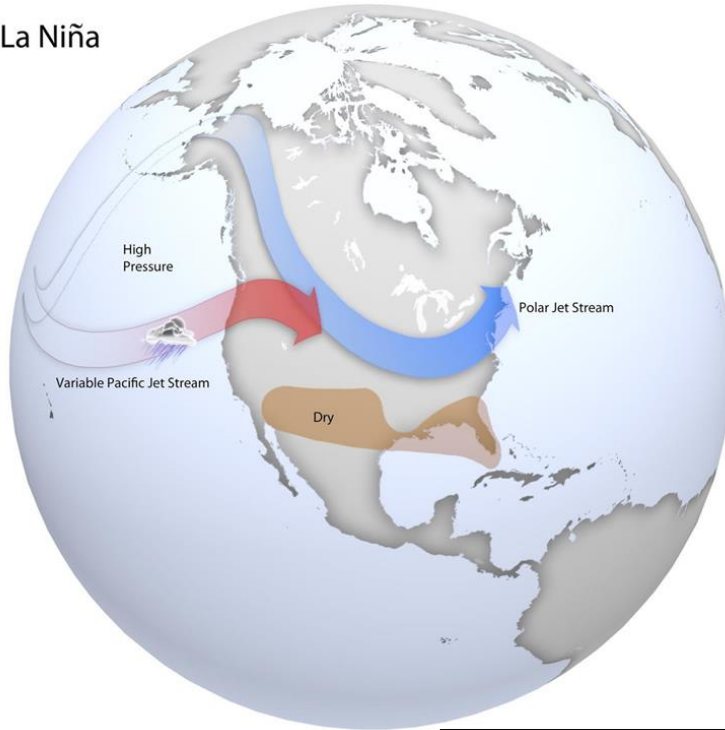
CPC/IRI Probabilistic ENSO Outlook

Updated: 9 September 2021

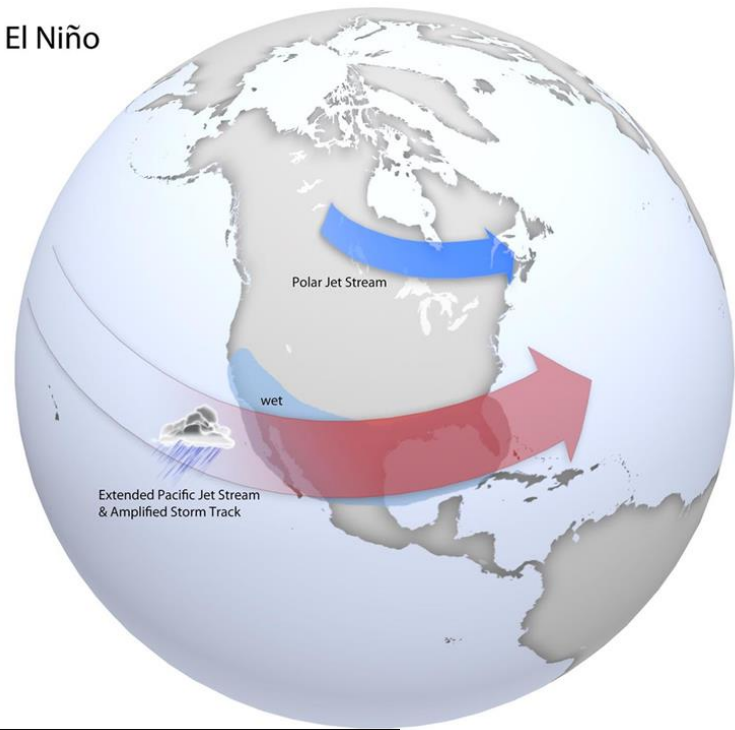
A transition from ENSO-neutral to La Niña is favored in the next couple of months, with a 70-80% chance of La Niña during the Northern Hemisphere winter 2021-22



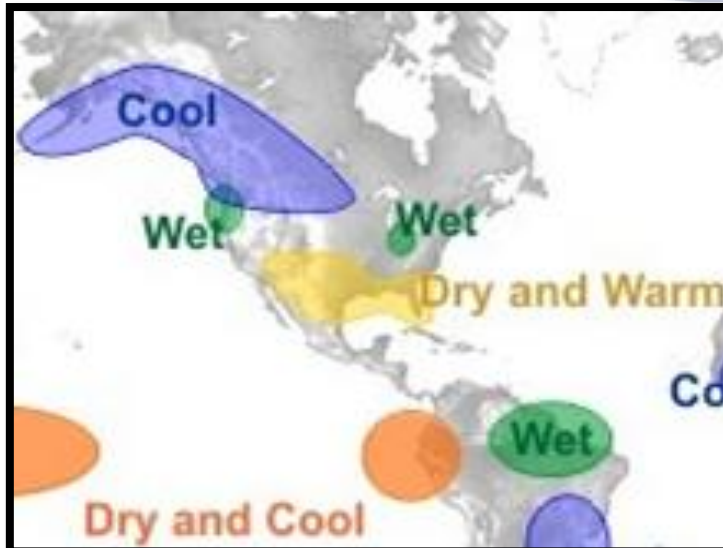
La Niña



El Niño



**Typical La Niña Effects:
December Through February**





Thank You