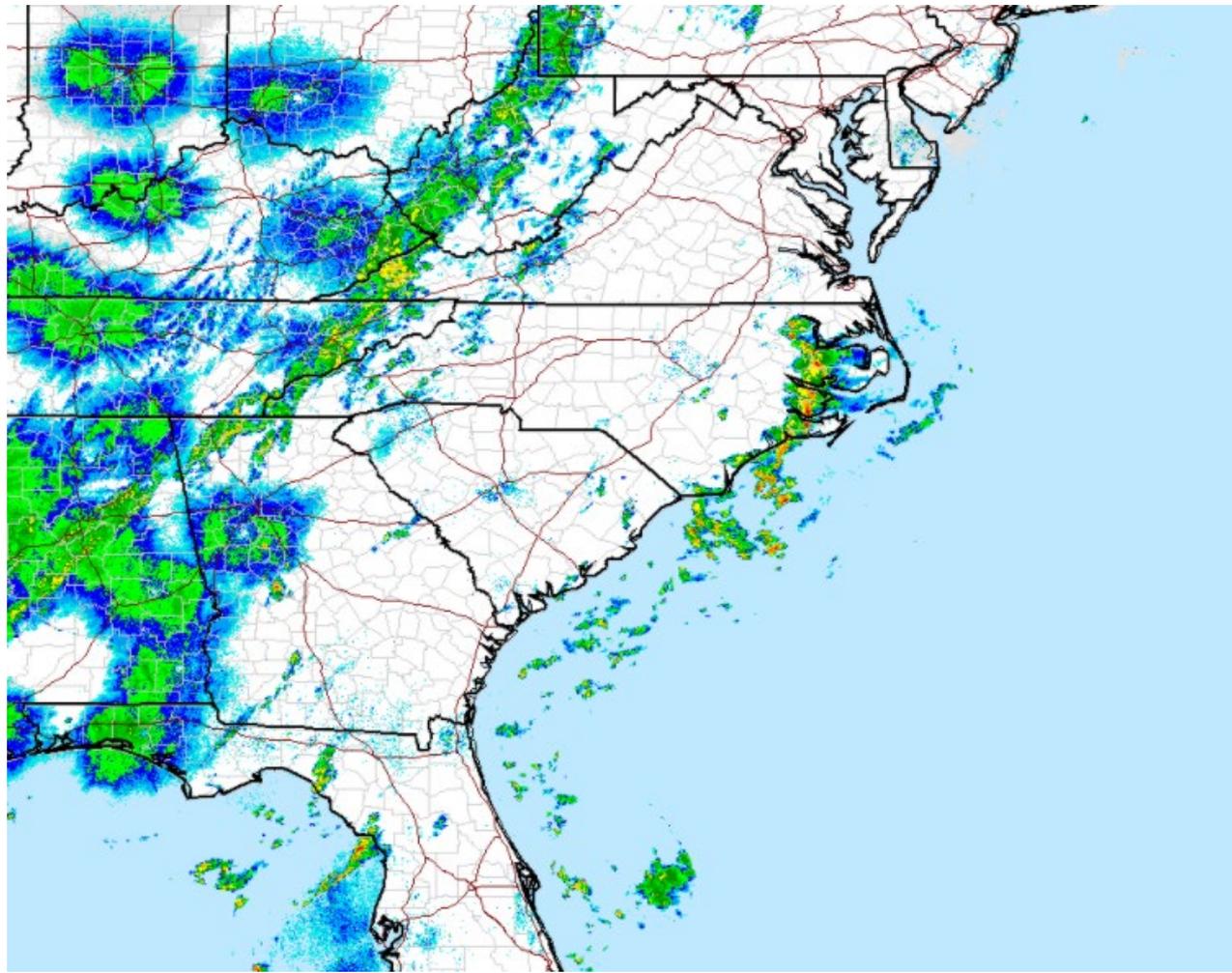


NC Drought Management Advisory Council

Barrett Smith - National Weather Service - Raleigh, NC
September 29th, 2020

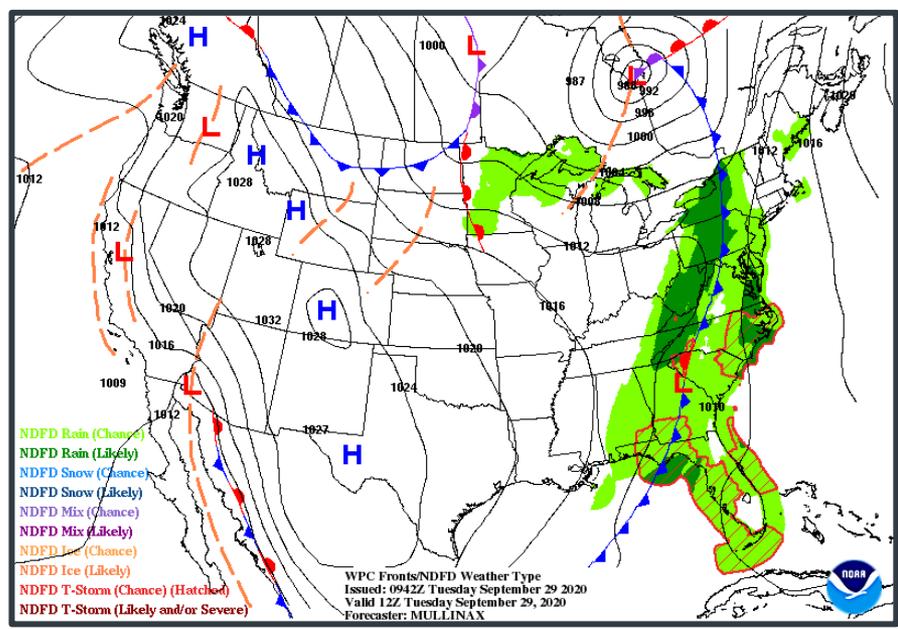
Regional Radar This Morning



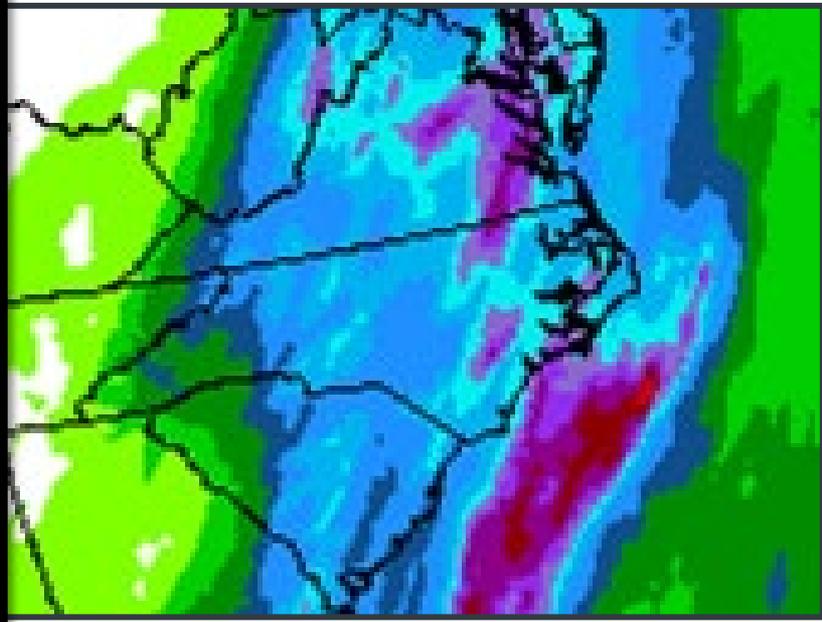
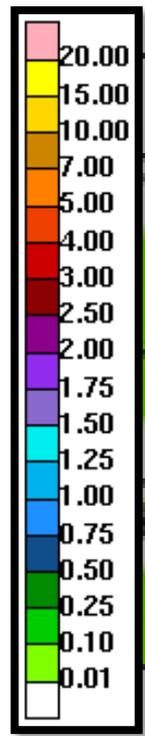
Upcoming Weather Pattern

Today

Fronts and Weather

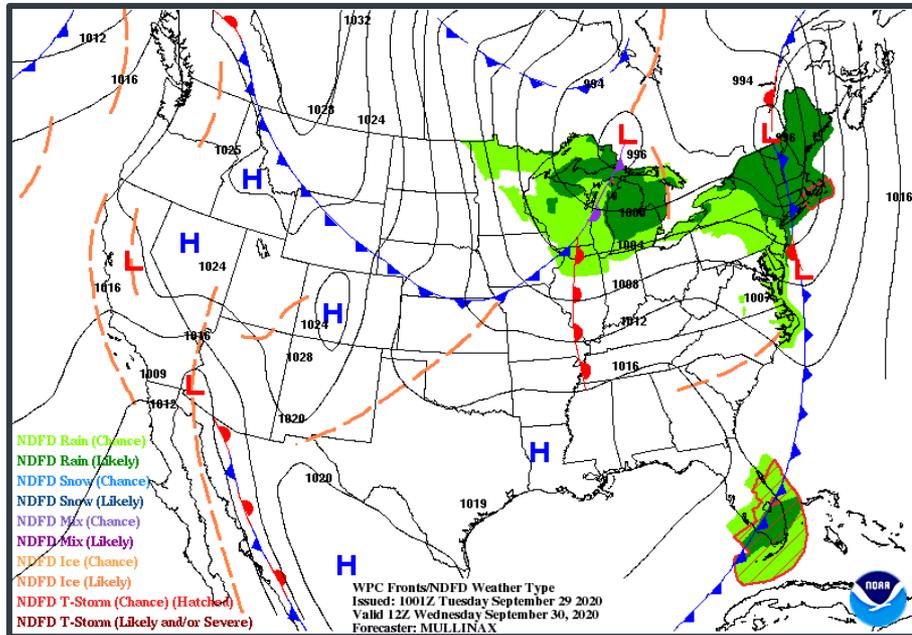


Accumulated Precipitation Forecasts

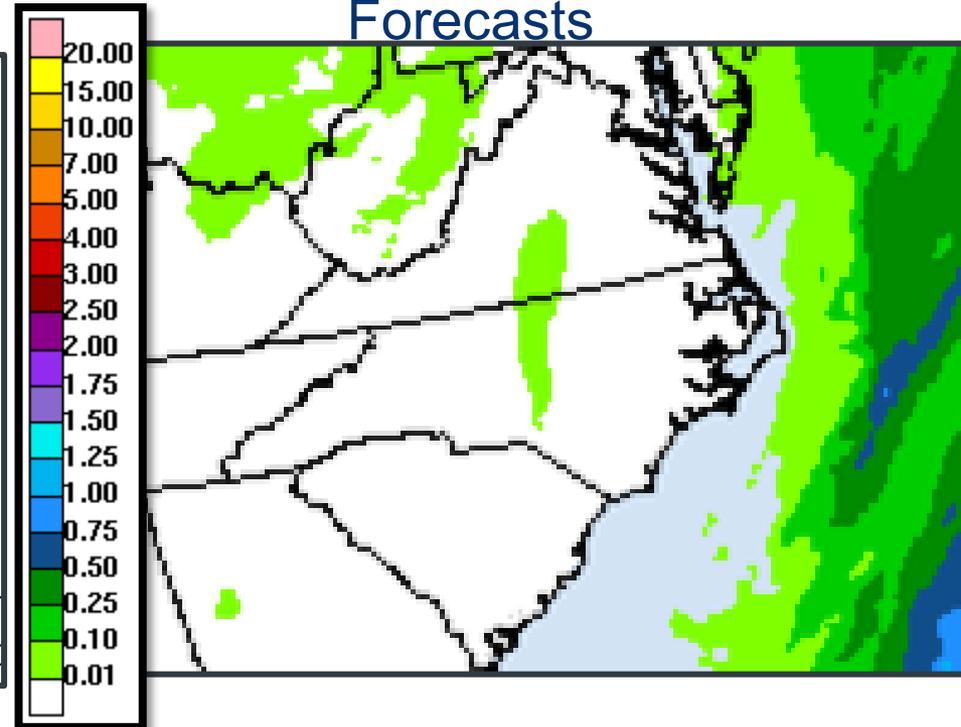


Upcoming Weather Pattern Wednesday

Fronts and Weather

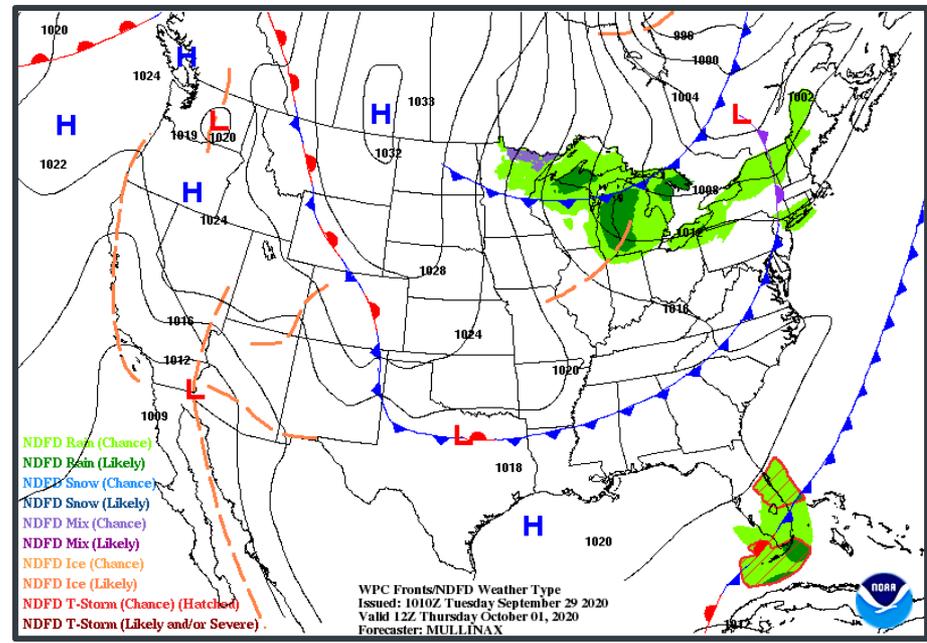


Accumulated Precipitation Forecasts

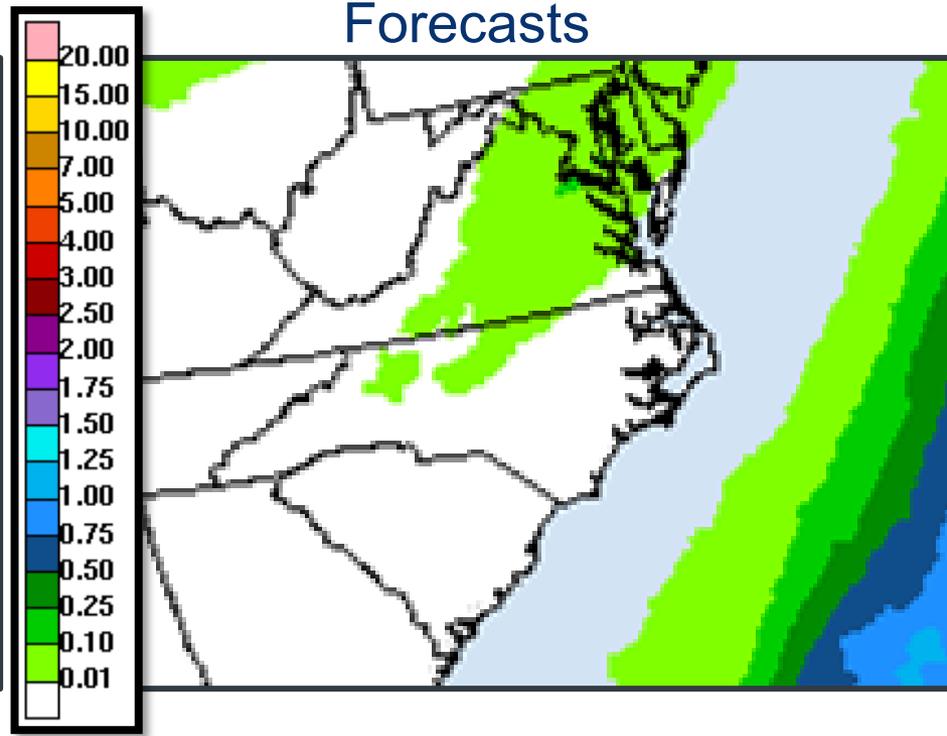


Upcoming Weather Pattern Thursday

Fronts and Weather

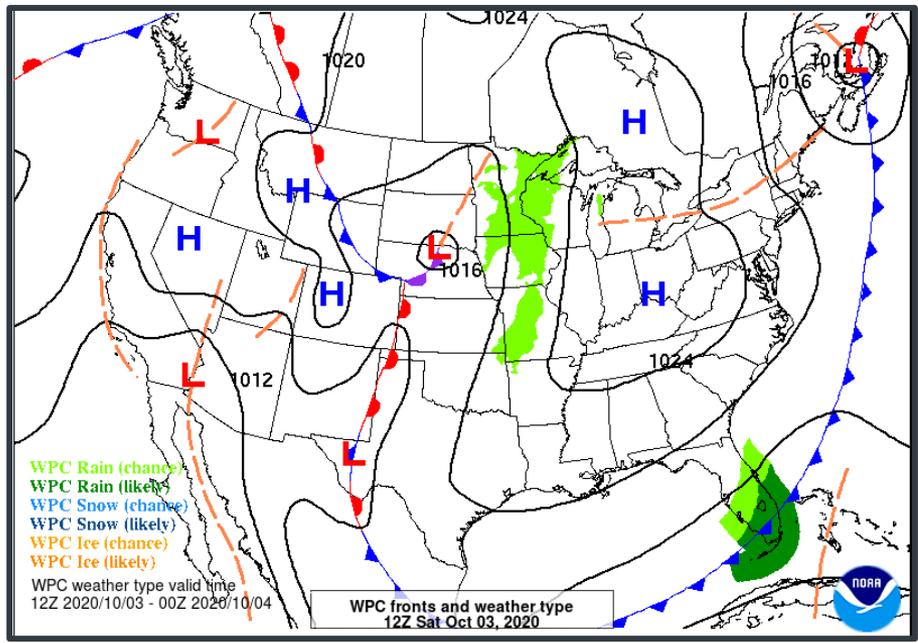


Accumulated Precipitation Forecasts

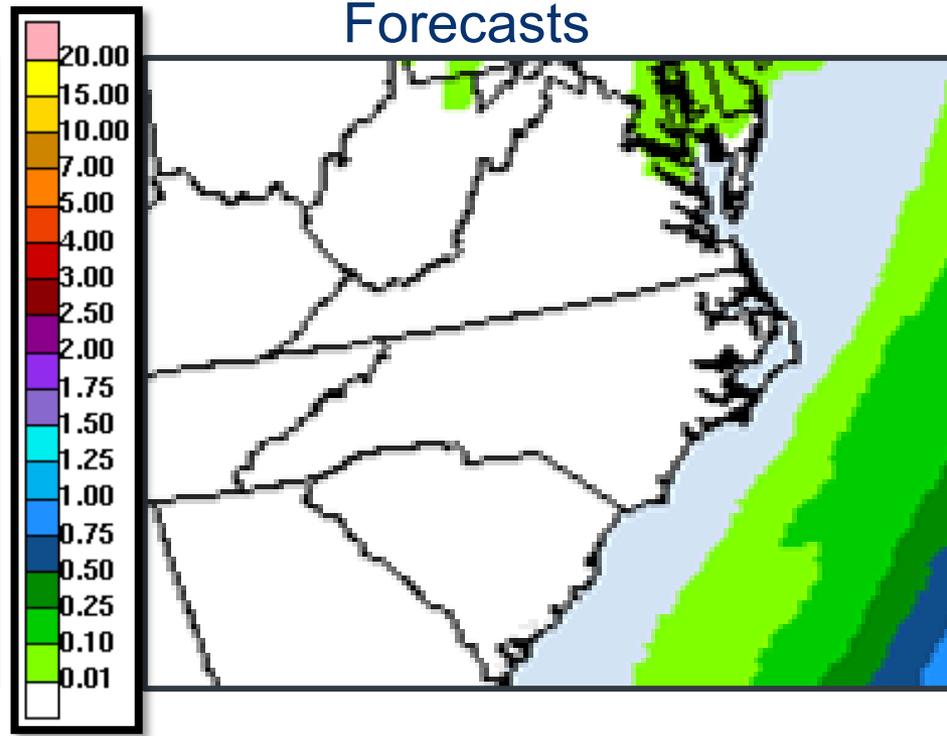


Upcoming Weather Pattern Friday

Fronts and Weather

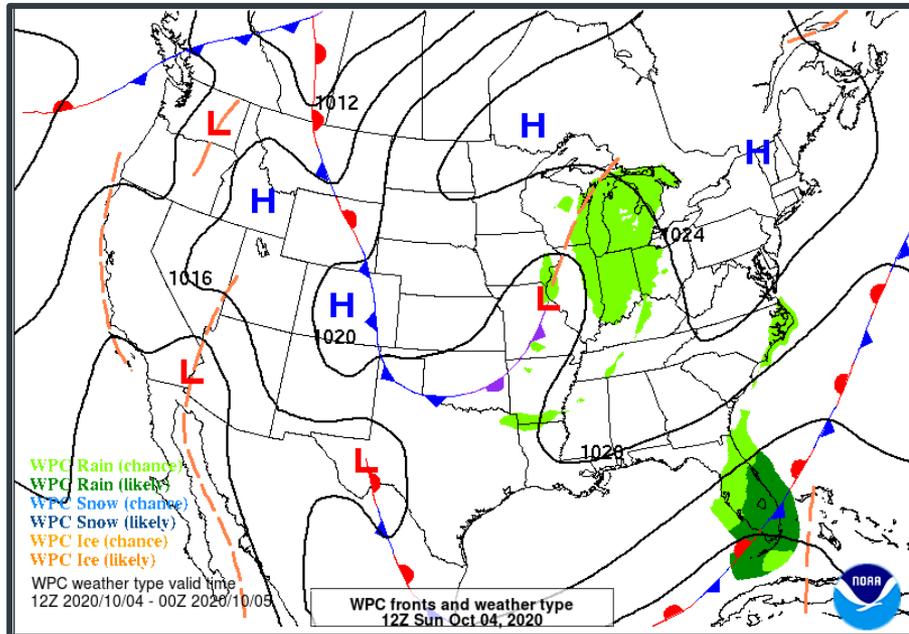


Accumulated Precipitation Forecasts

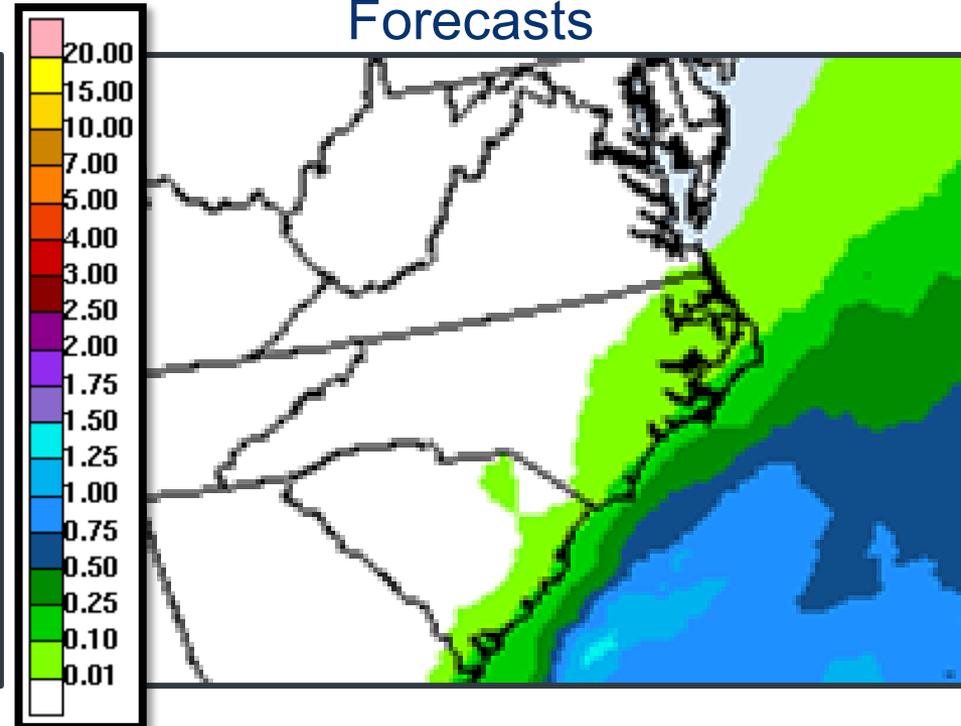


Upcoming Weather Pattern Saturday

Fronts and Weather

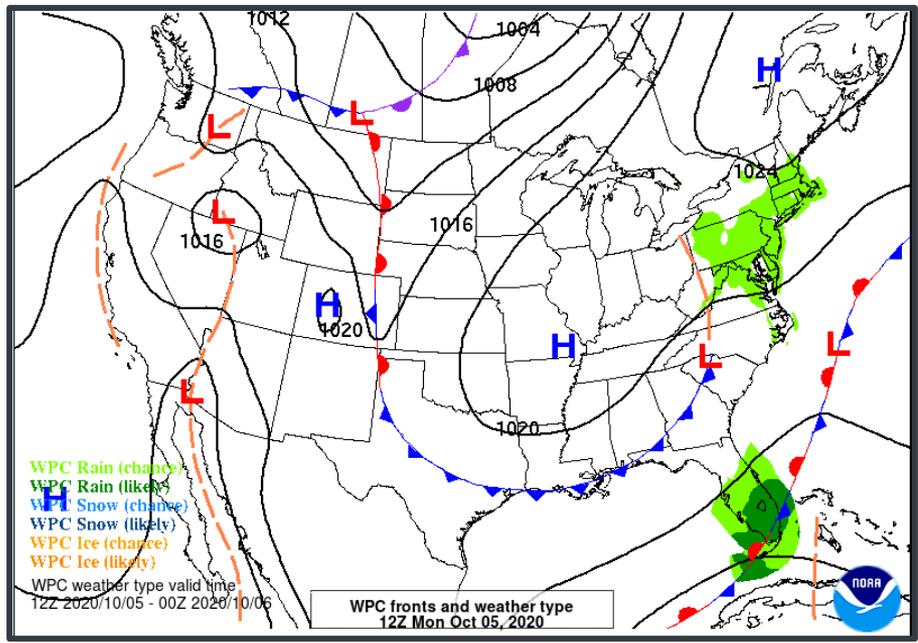


Accumulated Precipitation Forecasts

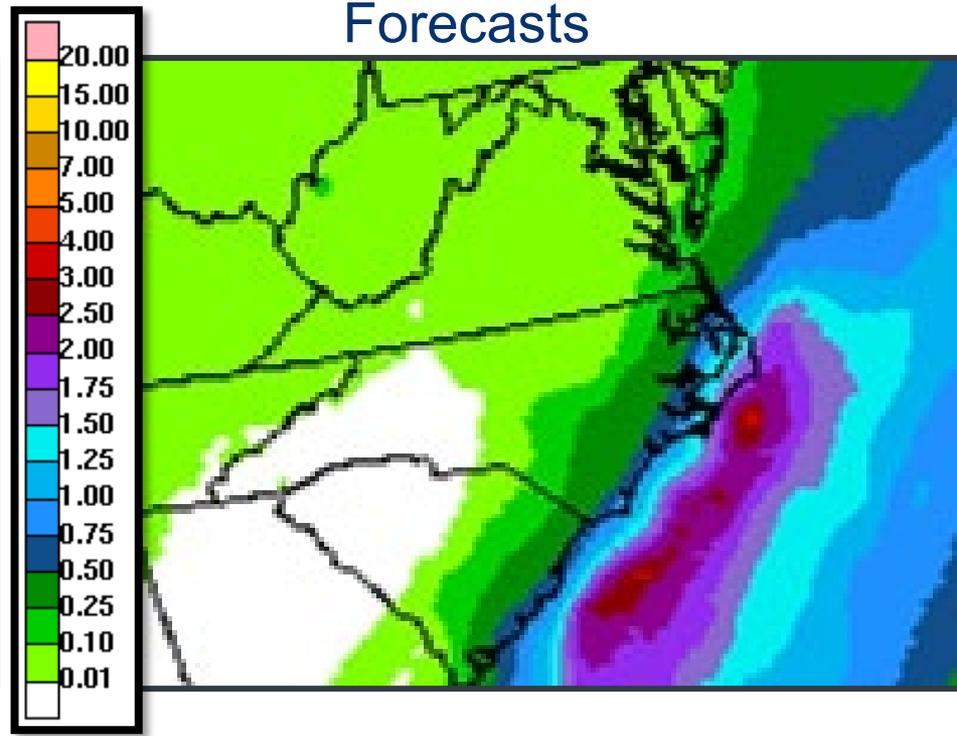


Upcoming Weather Pattern Sunday

Fronts and Weather

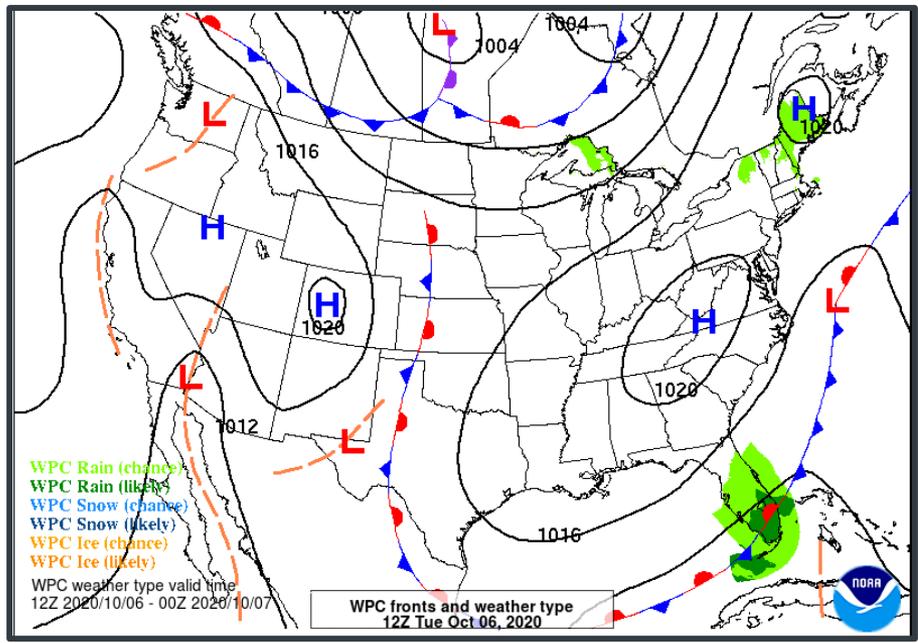


Accumulated Precipitation Forecasts

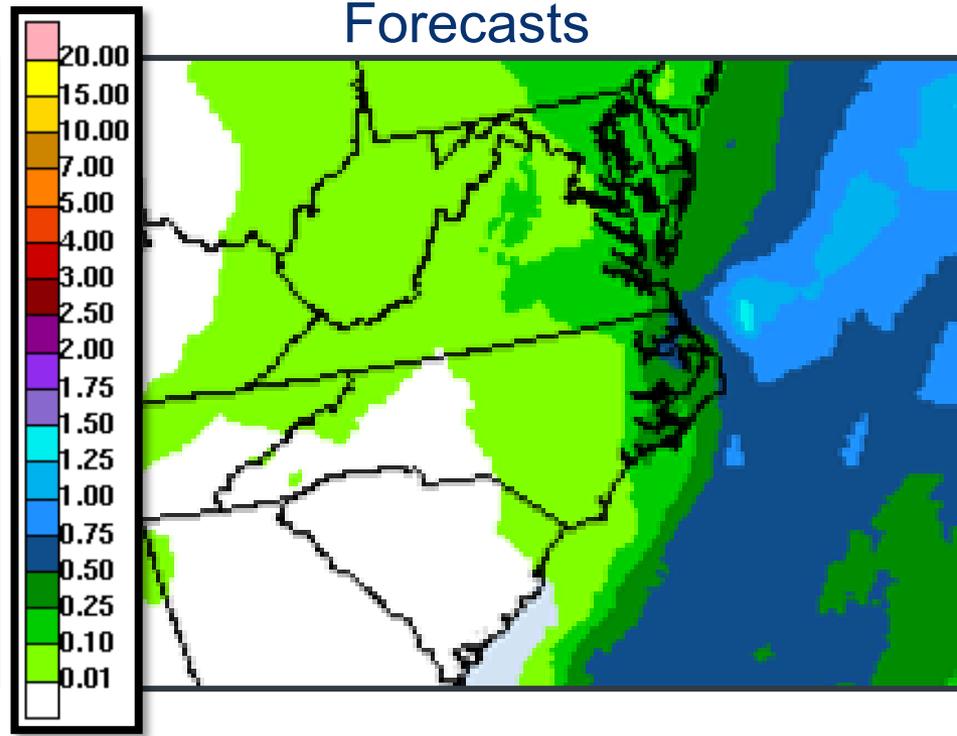


Upcoming Weather Pattern Monday

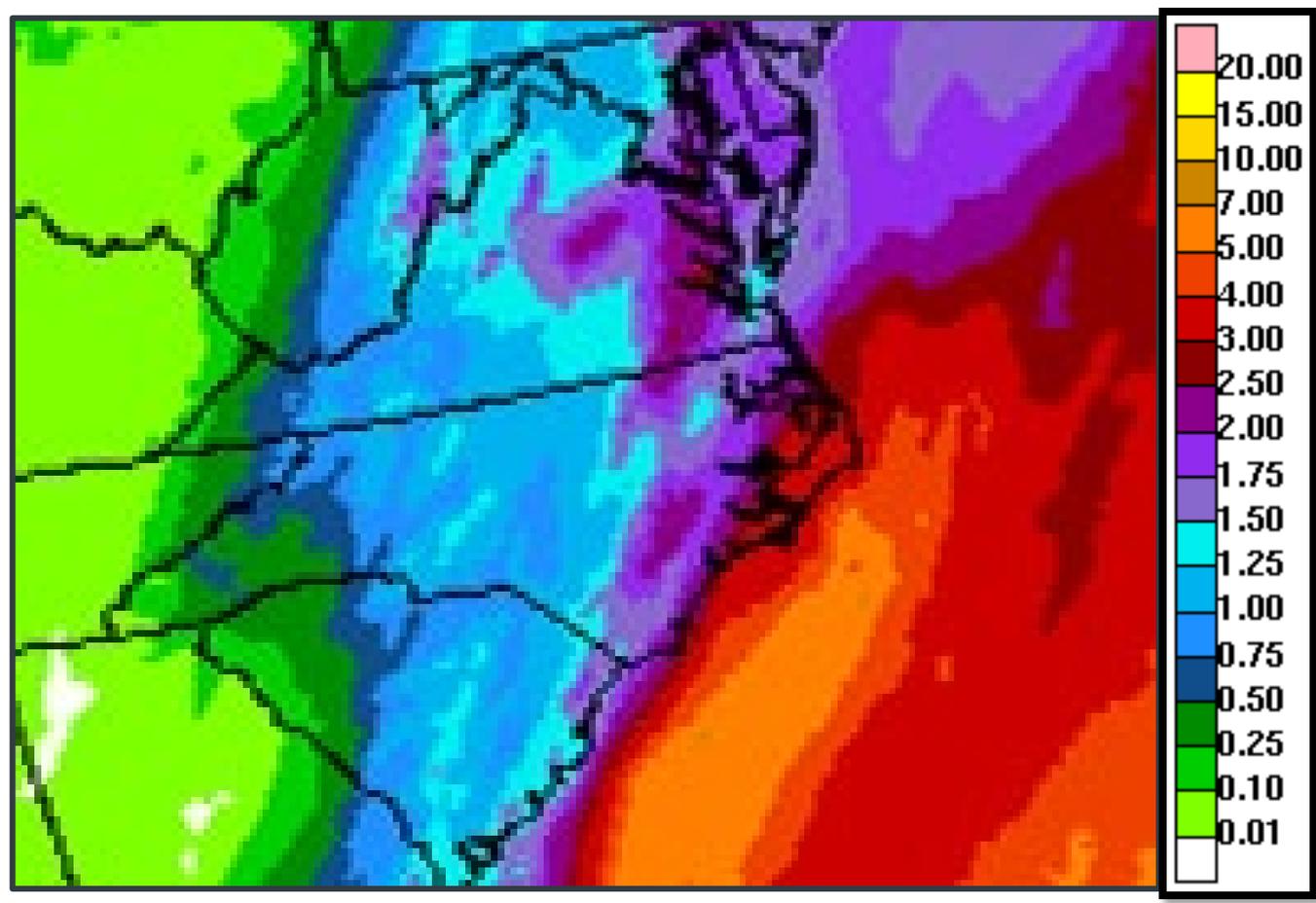
Fronts and Weather



Accumulated Precipitation Forecasts



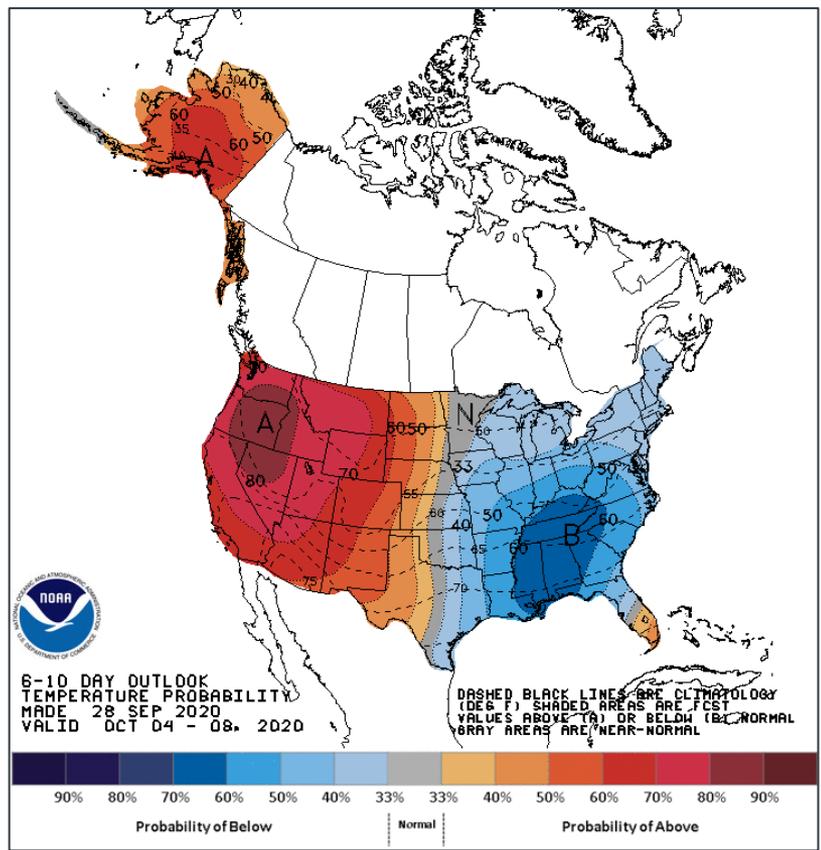
Seven-Day Total Precipitation Forecasts



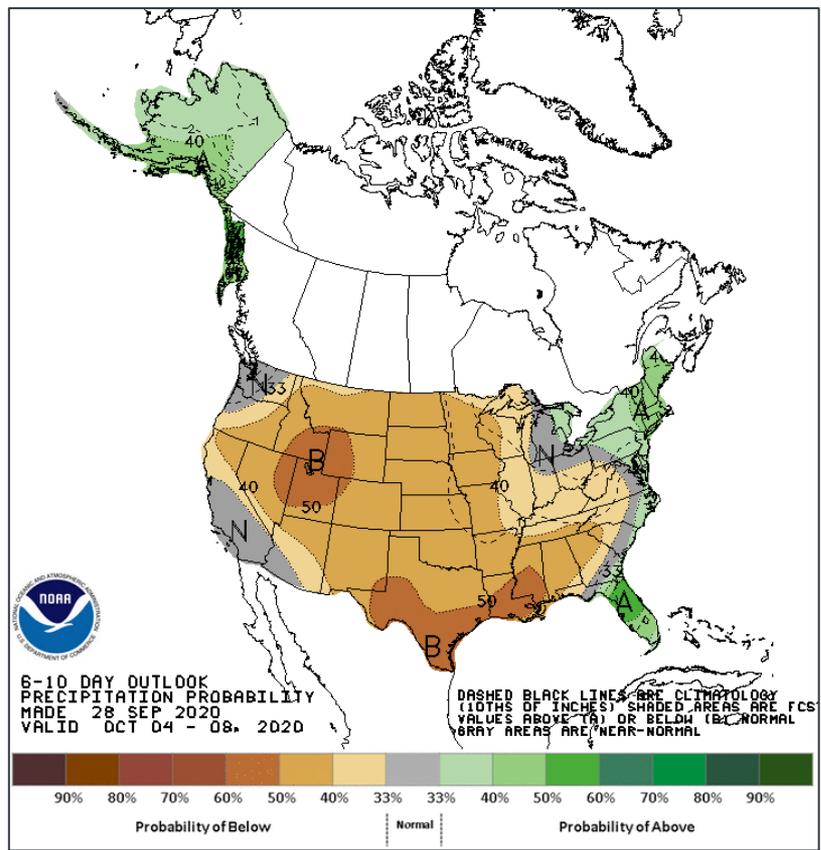
Courtesy of the Weather Prediction Center (www.wpc.ncep.noaa.gov)

6-10 Day Outlook

Temperature

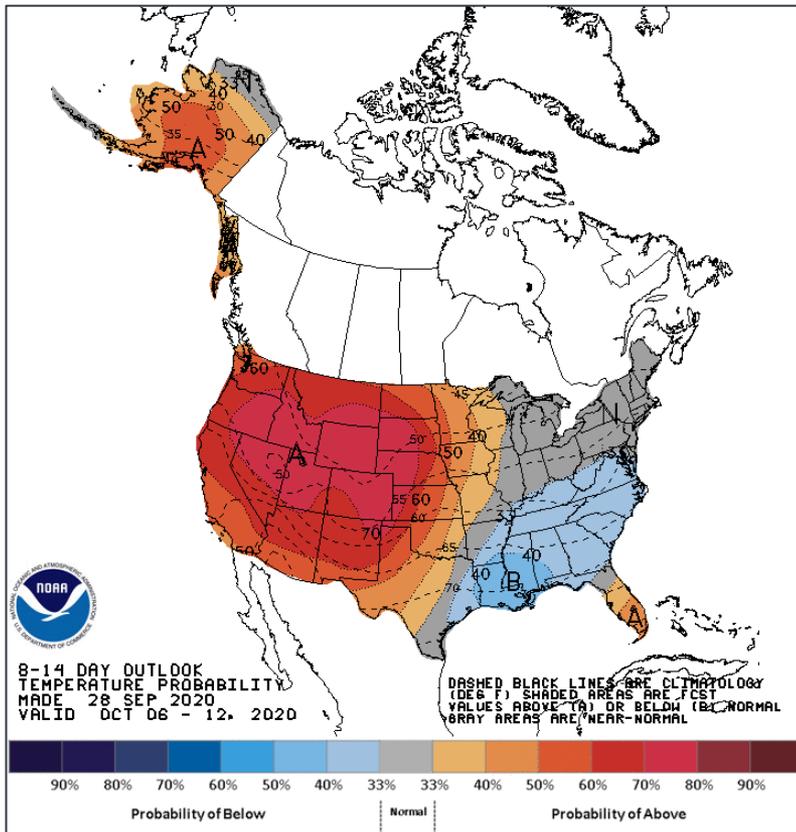


Precipitation

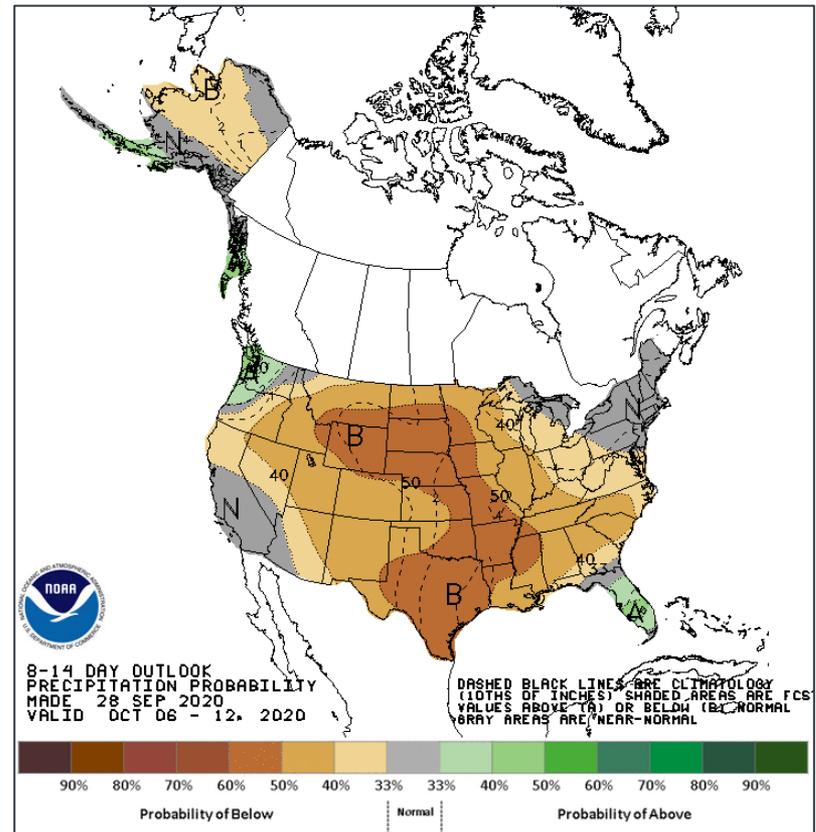


8-14 Day Outlook

Temperature



Precipitation





Long Range Outlooks

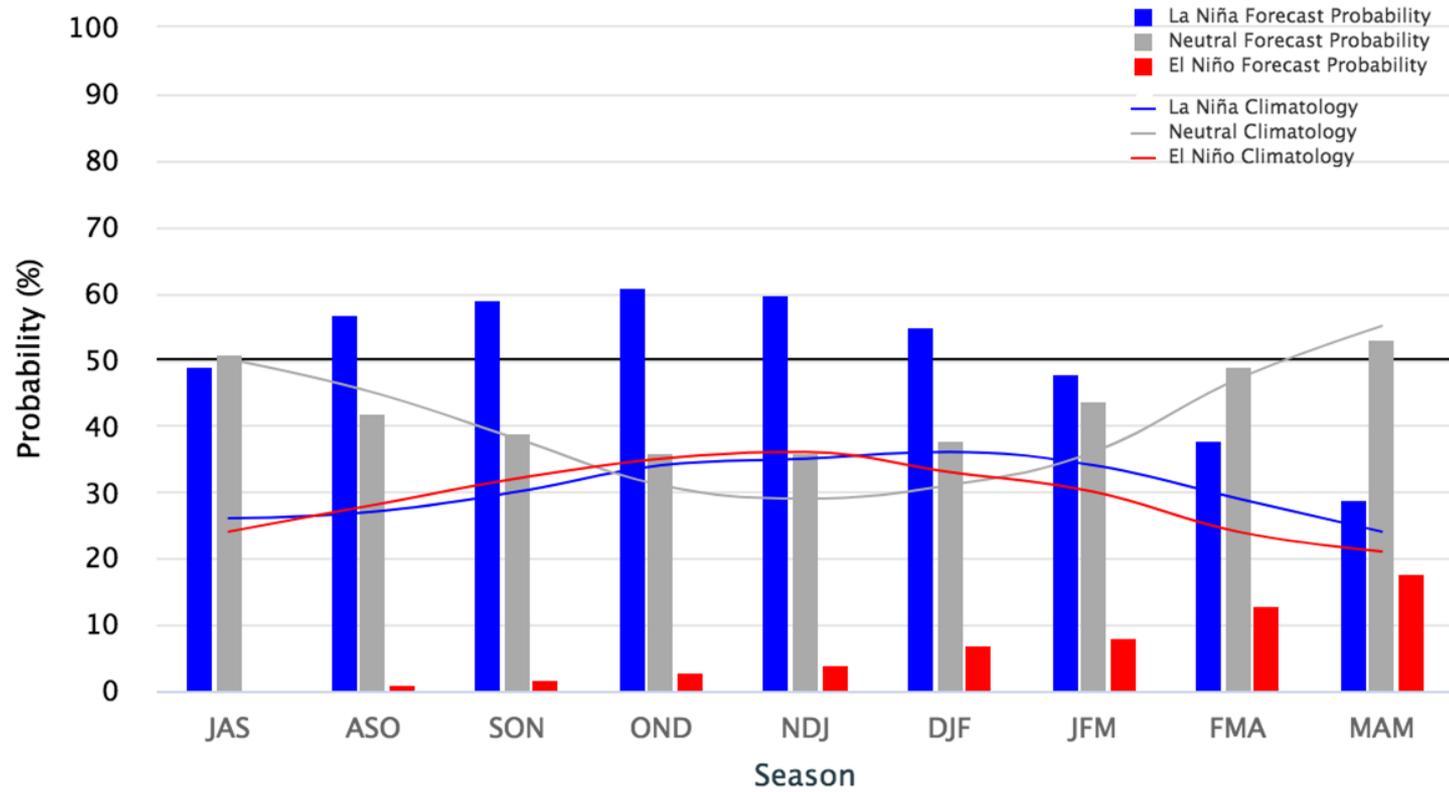
CPC/IRI Probabilistic ENSO Outlook

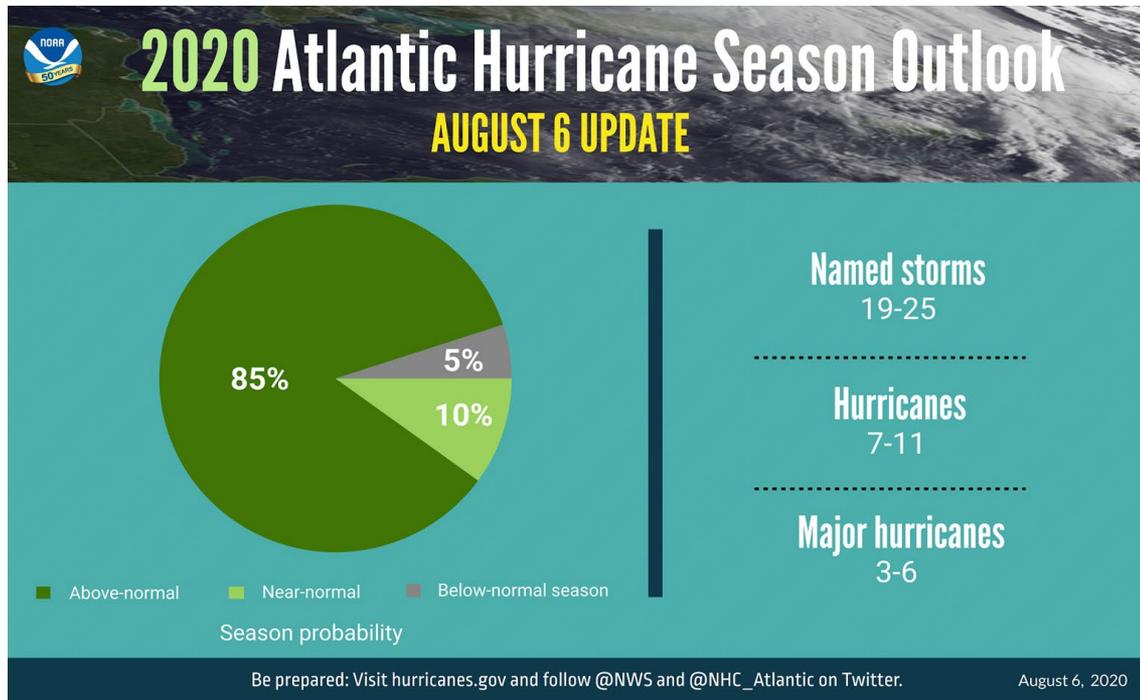
Updated: 13 August 2020

La Niña Watch for Fall 2020 through early 2021

Early-August 2020 CPC/IRI Official Probabilistic ENSO Forecasts

ENSO state based on NINO3.4 SST Anomaly
Neutral ENSO: -0.5 °C to 0.5 °C





2020 Atlantic Tropical Cyclone Names

Arthur	Hanna	Omar
Bertha	Icaias	Paulette
Cristobal	Josephine	Rene
Dolly	Kyle	Sally
Edouard	Laura	Teddy
Fay	Marco	Vicky
Gonzalo	Nana	Wilfred

Names provided by the World Meteorological Organization. If there are more than 21 named storms names will be taken from the Greek alphabet.

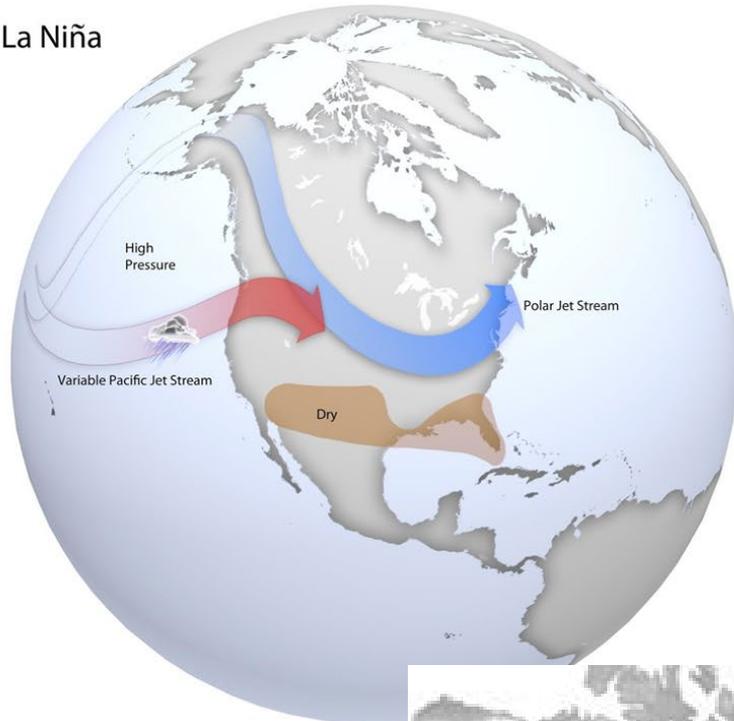
Be prepared: Visit hurricanes.gov and follow @NWS and @NHC_Atlantic on Twitter. August 6, 2020

2020 Greek Alphabet Tropical Cyclone Names

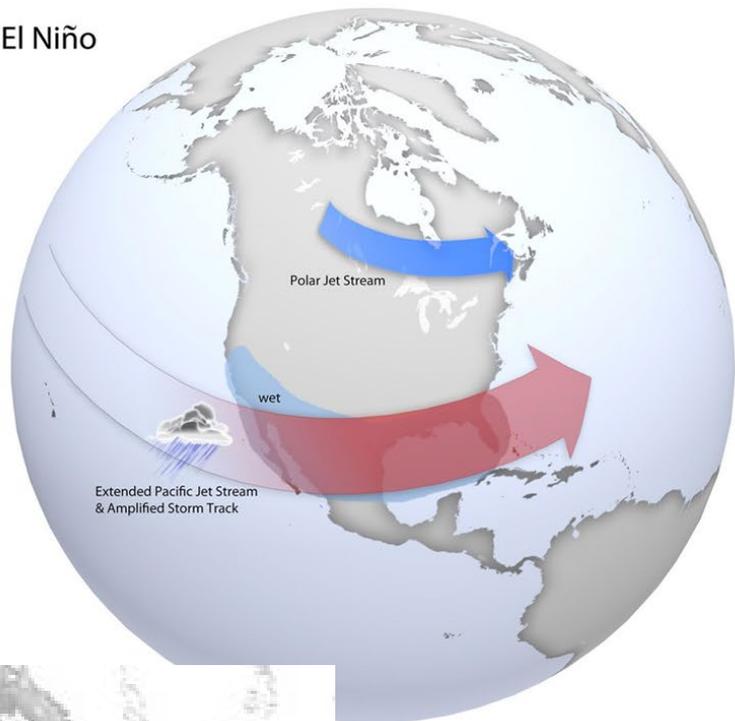
Alpha	Iota	Rho
Beta	Kappa	Sigma
Gamma	Lambda	Tau
Delta	Mu	Upsilon
Epsilon	Nu	Phi
Zeta	Xi	Chi
Eta	Omicron	Psi
Theta	Pi	Omega

Be prepared: Visit hurricanes.gov and follow @NWS and @NHC_Atlantic on Twitter. August 6, 2020

La Niña



El Niño

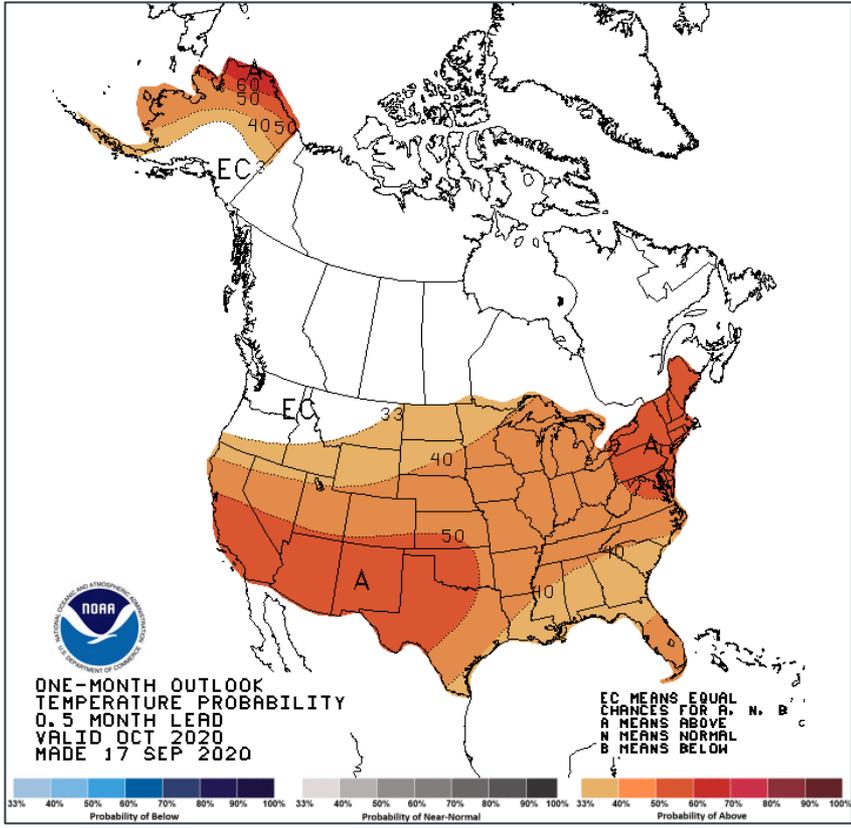


**Typical La Niña Effects:
December Through February**

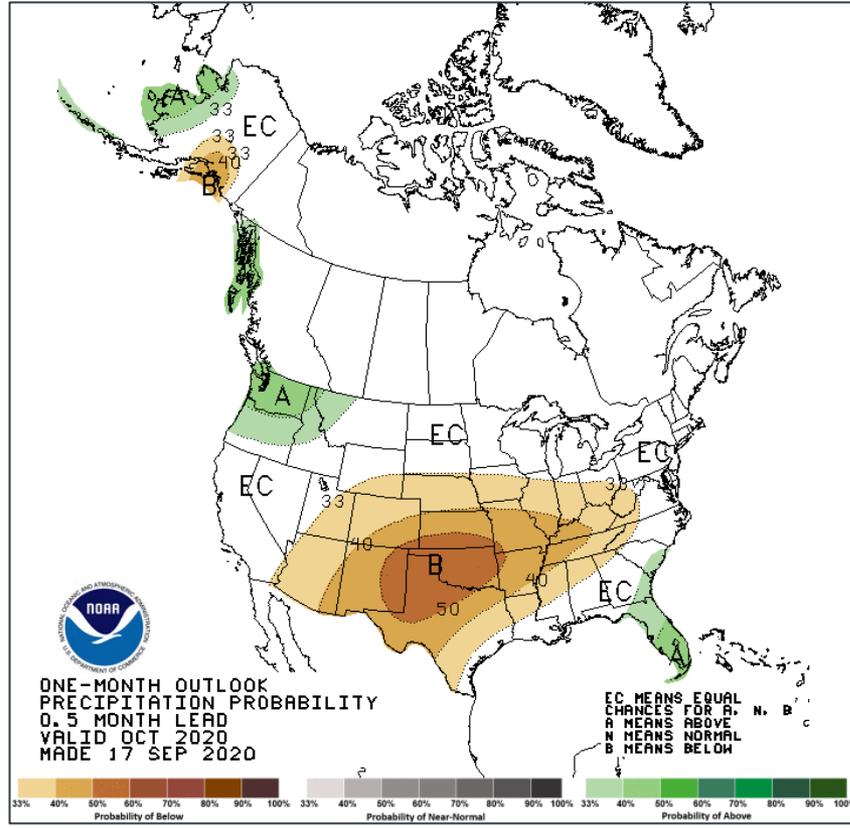


One-Month Outlook

Temperature

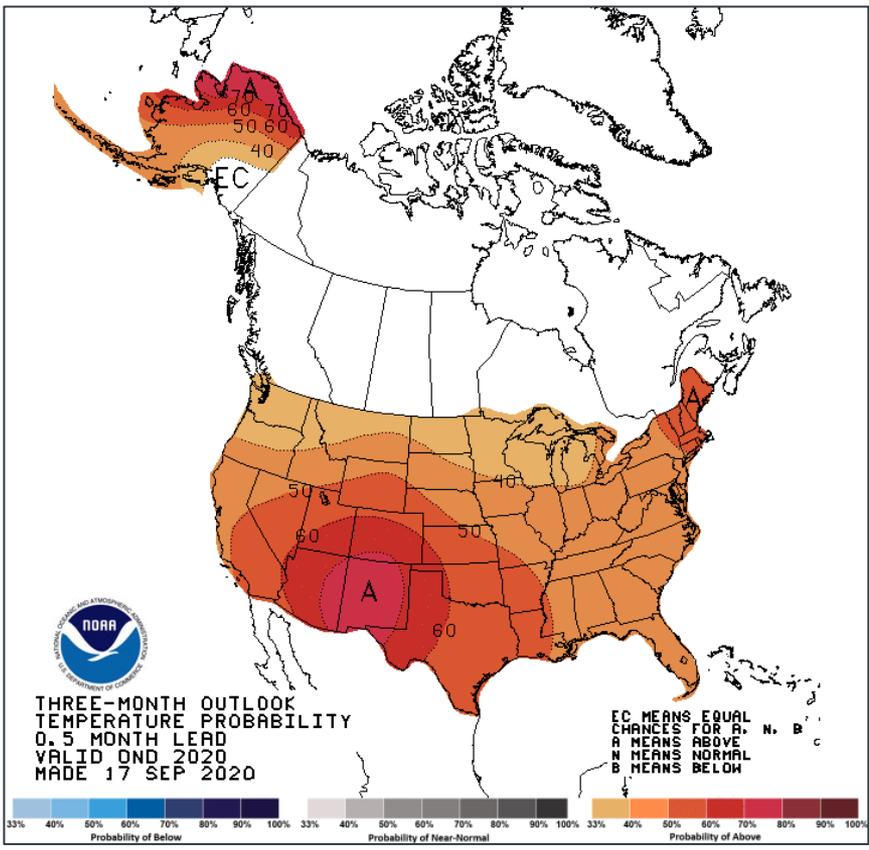


Precipitation

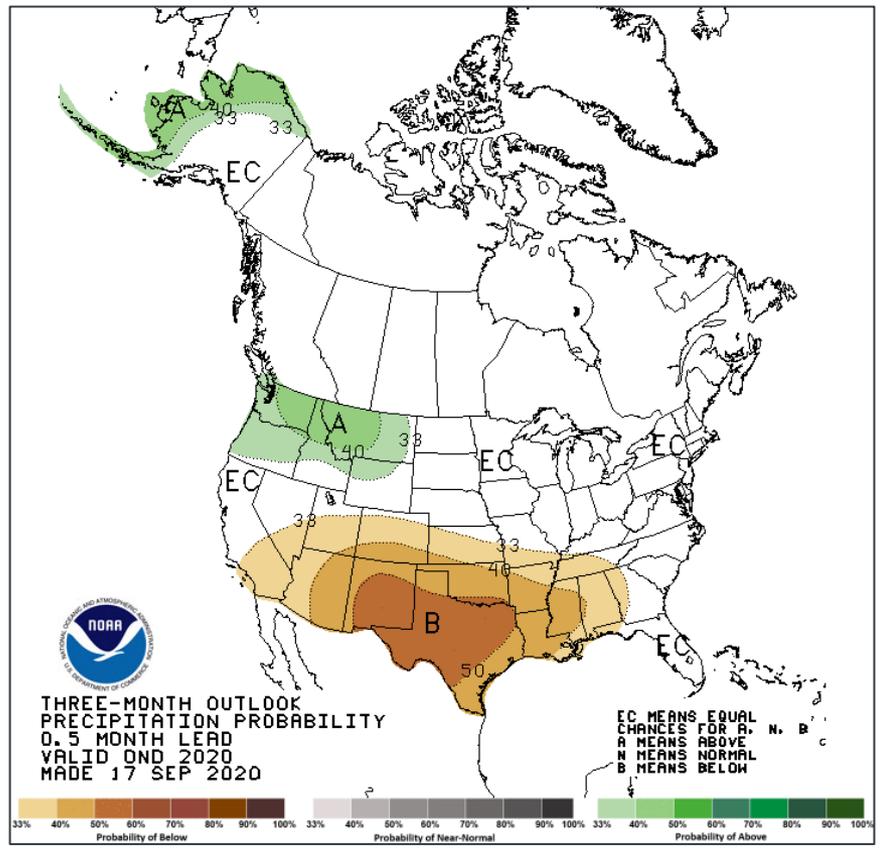


Three-Month Outlook

Temperature



Precipitation





Thank You