

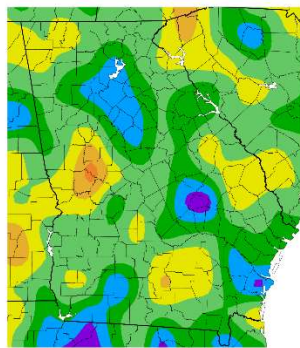
July 2022 Climate Summary – Georgia

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State of Georgia Climate Office

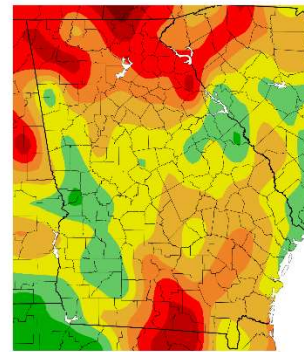
The month of July was slightly wetter and warmer than normal across much of the state as the pattern of scattered afternoon convection continued. The average statewide temperature was over an inch above normal at 81.2° F, while average precipitation was also slightly above normal at 6.17". Temperatures in areas of north Georgia were well above normal, with places such as Cartersville and Rome climbing 2.2° F and 2.6° F above average, respectively. Rainfall amounts were more varied across the state, with some areas receiving much more precipitation than others. Cartersville received 11.23" of rainfall for the month, which was 7.35" above normal, while Peachtree City fell 3.57" below normal with 1.27" of rain.

Departure from Normal Precipitation (in)
7/1/2022 – 7/31/2022



Generated 8/10/2022 at IPRCC using provisional data.

Departure from Normal Temperature (F)
7/1/2022 – 7/31/2022

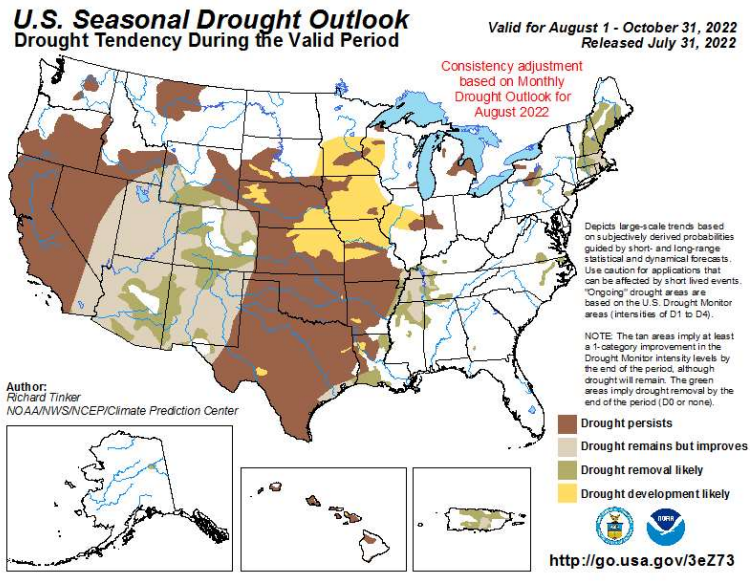
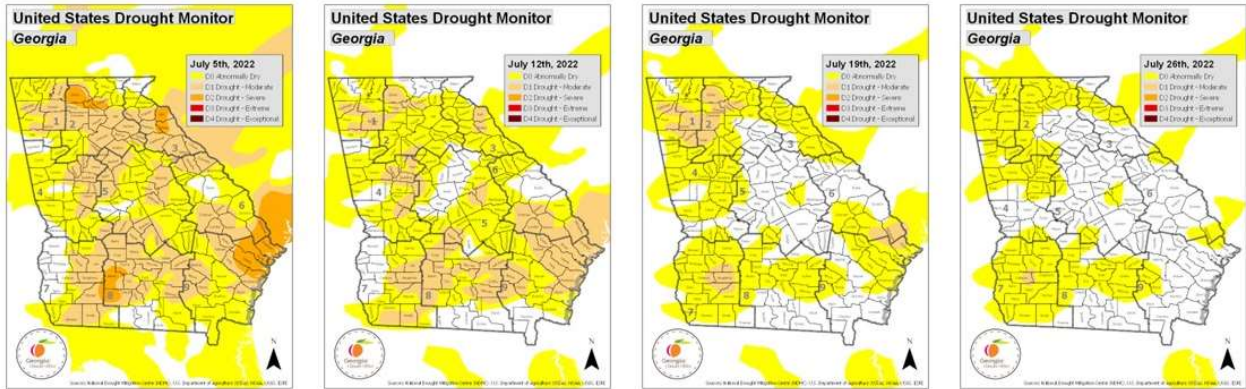


NOAA Regional Climate Centers. Generated 8/10/2022 at IPRCC using provisional data.

NOAA Regional Climate Centers.

Tropical Storm Colin formed along the South Carolina coast on July 2nd, not impacting Georgia with any significant weather. Afternoon thunderstorm development was prevalent throughout the month with a moist, unstable airmass, development along outflow boundaries, and surface troughs meandering through the state fueling thunderstorm activity. There were numerous reports of isolated wind damage during July as some convection reached severe levels.

The above normal precipitation helped improve drought conditions in Georgia, according to the U.S. Drought Monitor. By mid-July, severe drought (D2) conditions disappeared. By the end of the month, only a small area in southwest Georgia was still in moderate drought (D1) conditions. The seasonal outlook from the Climate Prediction Center suggests low tendency for drought development over Georgia for the August through October period.



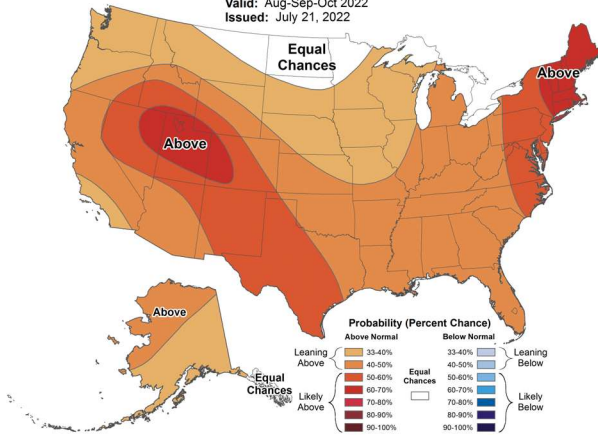
According to the Climate Prediction Center, La Niña is present and likely to continue into the late summer (~60% chance during July - September) with a 62%-66 % chance of La Niña through fall and early winter. The seasonal outlook from the Climate Prediction Center for August, September, and October favors above normal temperatures and above normal rainfall for Georgia.



Seasonal Temperature Outlook



Valid: Aug-Sep-Oct 2022
Issued: July 21, 2022



Seasonal Precipitation Outlook



Valid: Aug-Sep-Oct 2022
Issued: July 21, 2022

