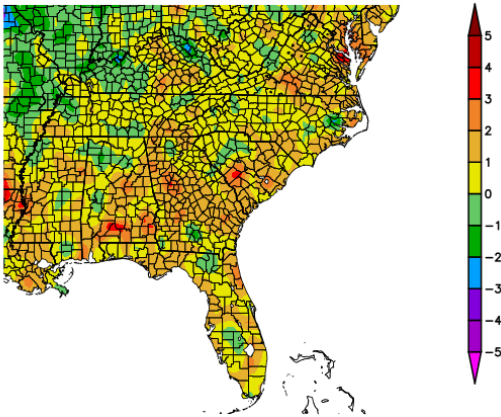


August 2019 Climate Summary – Georgia
Nyasha Dunkley, Deputy State Climatologist
 State of Georgia Climate Office

August was characterized by slightly above normal average temperatures statewide. Areas of below normal precipitation were evident in north central and southeast parts of the state, while much of the state remained near to slight above normal. The mean August weather pattern featured a mid-level high pressure ridge over the central states and anomalously strong troughing over the eastern U.S.

Each of the major climate sites recorded above normal temperatures for the month. Atlanta had its 6th warmest August on record at 82.5° (+3.1). A daily high maximum temperature

Departure from Normal Temperature (F)
 8/1/2019 – 8/31/2019

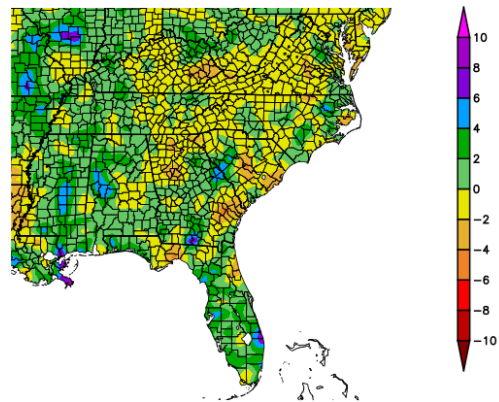


record was tied on the 13th at 100°, tying the previous record set in 2007. Macon's average temperature was 82.8° (+1.9), Columbus recorded 83.7° (+1.8), and Augusta reached 82.6° (+2.1). Savannah's average August temperature was 83.5° (+2.0), setting a daily high maximum temperature record on the 10th of 100°. This tied the previous record set in 1987.

Augusta had the 1st wettest August on record with total rainfall of 12.92" (+8.60"). A daily maximum rainfall record was set on the 19th and 23rd of the month, at 2.33" and 3.20", respectively.

Athens saw its 5th wettest August on record at 8.78" (+5.25"), while Macon also received above normal rainfall of 6.19" (+2.09") for the month. Atlanta, Columbus, and Savannah all recorded below normal precipitation for August, at 1.89" (-2.01"), 3.54" (-0.23"), and 3.39" (-3.17"), respectively.

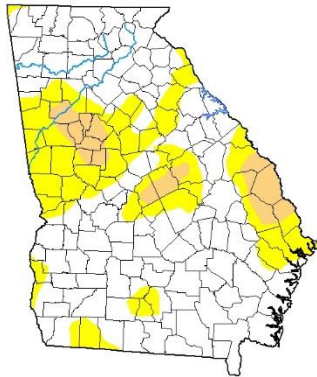
Departure from Normal Precipitation (in)
 8/1/2019 – 8/31/2019



The U.S. Drought Monitor showed a slight increase in abnormally dry and moderate drought conditions across the state from the beginning of August to the end of the month. D0 (abnormally dry) conditions existed in central, southwest, and southeast Georgia, while pockets of D1 (moderate drought) conditions were present within the areas of D0 throughout the state.

**U.S. Drought Monitor
Georgia**

August 27, 2019
(Released Thursday, Aug. 29, 2019)
Valid 8 a.m. EDT



Intensity:
 None
 D0 Abnormally Dry
 D1 Moderate Drought
 D2 Severe Drought
 D3 Extreme Drought
 D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

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NCEI/NOAA

USDA NCEI/NOAA droughtmonitor.unl.edu

ENSO-neutral conditions continued in August with near-average sea surface temperatures across most of the central and eastern equatorial Pacific Ocean. ENSO-neutral conditions are expected to continue through the Fall 2019 months and into Spring 2020. The seasonal outlook from the Climate Prediction Center for September, October, and November favors above normal temperatures for the state and equal chances of above, near or below normal precipitation for much of the state.

