MAY & SPRING 2025 CLIMATE SUMMARIES National Weather Service Tallahassee - Tri-State Area July 30, 2025

Note: The data below is based on our seven official climate sites across the FL Big Bend/Panhandle, SE AL, and SW GA, which we issue <u>daily</u> and <u>monthly</u> products for. Visit https://www.weather.gov/wrh/climate?wfo=tae for more information. Corresponding figures can be found below the written content.

May Climate Summary:

Tallahassee - Warmer than normal, and near normal rainfall.

Through May 30, the average mean monthly temperature was 78.4° (3.3° above normal). The highest temperature of the month was 98° on the 16th, which was a record for the day. The lowest reading of the month was 55° on the 5th. Record highest temperatures were observed on the 16th and 17th (98° and 96 respectively). There were no record lows this past month. May 2025 was consistently warm; 24 out of 31 days averaged warmer than normal, while only three days were cooler than the 1991-2020 normal. (Four were exactly normal.) Precipitation ended very close to normal. May is normally one of the two driest months of the year (along with November), with normal rainfall of only 3.37 inches. It's normal to have a longer stretch of rain-free weather in May. The longest dry spell of the month was only 8 days long, running from the 13th through the 20th. Indeed, the month ended with total rainfall of 3.43 inches, which is merely 0.07 inches above normal.

Remainder of the FL Big Bend - Warmer and wetter than normal.

Apalachicola had a mean average monthly temperature of 75.5°, or 0.7° above normal. The highest/lowest temperatures were 89°/56°. It was a very wet May with 5.01" recorded (3.14" above normal) and 14 days of measurable rainfall (2nd most on record just behind 2005). In fact, it was the 3rd wettest May on record! The greatest 24-hr accumulation was 1.60" from the 7th-8th.

FL Panhandle - Warmer and wetter than normal.

Panama City NW - The average mean monthly temperature was 76.3° (2.1° above normal) with the highest/lowest temperatures at 92°/54°. The 21st marked the first 90° day of the year for ECP (right around normal) - there were a total of 5 for the month. Precipitation was exceptionally above normal as the site recorded 10.4" (7.4" above normal) and experienced 10 days of measurable rainfall. Remarkably, 2022 had a higher monthly total at 10.46". The greatest 24-hr accumulation was an impressive 4.52" from the 10th-11th.

Marianna - The average mean monthly temperature was 77.5° (1.6° above normal) with the highest/lowest temperatures at $95^{\circ}/53^{\circ}$. There were a total of seventeen 90° days (5 above

average). Precipitation was slightly above normal at 3.91" and experienced 9 days of measurable rainfall. The greatest 24-hr accumulation was 1.17" from the 10th-11th.

Southwest GA - Warmer and wetter than normal

Valdosta - The average mean monthly temperature was 78.5° (5.3° above normal). The highest temperature of the month was 97 degrees, observed on May 16. The lowest temperature of the month was 54 degrees, recorded on May 5. Temperatures consistently ran above normal, with temperatures averaging above normal on 28 days, below normal on zero days, and exactly normal on 3 days. Rainfall for May totaled 3.85 inches, which is 1.01 inches above the normal of 2.84 inches. This rain was spread out across 9 calendar days, with the heaviest calendar day total of 1.81 inches occurring on the 11th. The longest stretch with no rain was 9 days from the 12th through 20th. May is normally one of the drier months of the year, so it's common in May to see a week or two with no rain.

Albany - The average mean monthly temperature was 77.0° (1.9° above normal). The highest temperature of the month was 96°, observed on both the 16th and 24th. The lowest temperature of the month was 50°, recorded on May 5. There were no record temperatures set in May. Temperatures averaged above normal on 20 days, below normal on 8 days, and exactly normal on 3 days. Rainfall for May totaled 4.33 inches, which is 1.92 inches above the normal of 2.41 inches. This rain was somewhat spread out over 13 calendar days, with the heaviest calendar day total of 0.86 inches occurring on the 21st. The longest stretch with no rain was 7 days from the 14th through 20th, which is not bad by normally dry May standards. Though May was beneficial across much of Southwest Georgia for easing drought conditions, the U.S. Drought Monitor still showed "Abnormally Dry" conditions persisting at the end of May, after a very dry April.

Southeast AL - Warmer and wetter than normal.

Dothan had a mean monthly temperature of 76.4° (0.8° above normal) with the highest/lowest temperature at $94^{\circ}/53^{\circ}$. There were a total of twelve 90° days (5 above average). May was very wet as DHN measured 6.12° for the month (3.2" above normal) and experienced 13 days of measurable rainfall. The greatest 24-hr accumulation was 1.74° from the 10th-11th.

Local Drought Status:

As of June 3rd, all the D1 moderate drought status from the beginning of May was removed thanks to the anomalously wet 4 weeks since. Only areas of D0 abnormally dry conditions existed, mainly over SW GA and the Central FL Big Bend.

Tri-State Area Spring Climate Summary:

The Tri-State Area was warmer and mostly wetter than normal this Spring (March-April-May). All our local climate sites, sans Apalachicola, experienced their first 90° day of the year. Average mean seasonal temperatures hovered around 70° with precipitation ranging from 10" to 16 1/4".

Panama City NW was the wettest site while Albany ranked as the driest. Average highs were mostly in the low 80s while lows averaged in the upper 50s.

Statewide Analyses (Records date back to 1895):

Florida

May was warmer and wetter than normal. The average mean monthly temperature was 79.6° (+3.3° anomaly), which makes for the 2nd warmest May on record. Monthly average rainfall accumulation was 5.34", or 1.67" above normal. May decadal trends during the 1991-2020 climate normal period are 0.4° of warming and +0.69" anomaly per decade.

Florida experienced its 10th warmest Spring (March-April-May) on record with an average mean temperature of 72.3°. Seasonal precipitation was drier than normal by about three-quarters of an inch at 9.46". Spring decadal trends are 0.6° of warming and -0.21" anomaly per decade.

Georgia

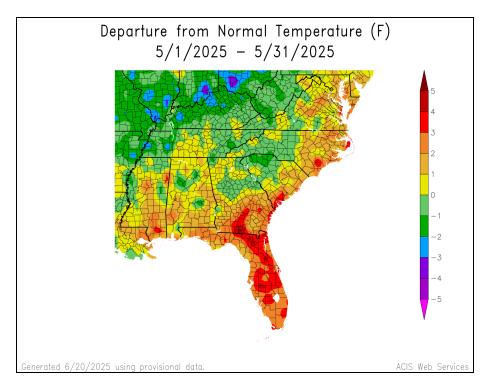
May was warmer and wetter than normal. The average mean monthly temperature was 72.6° with an average rainfall accumulation of 7.05° (5th wettest on record). May decadal trends are 0.5° of warming and $+0.37^{\circ}$ anomaly.

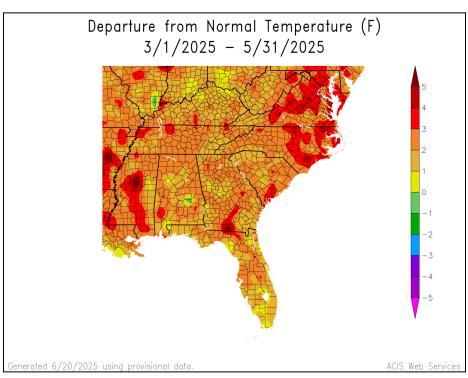
Georgia experienced its 4th warmest Spring on record with an average mean seasonal temperature of 66° . Seasonal precipitation was wetter than normal by about 3 $\frac{1}{4}$ " at 14.93". Spring decadal trends are 0.6° of warming and +0.12" anomaly per decade.

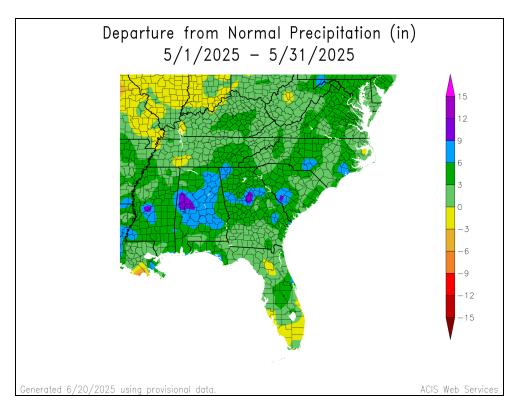
Alabama

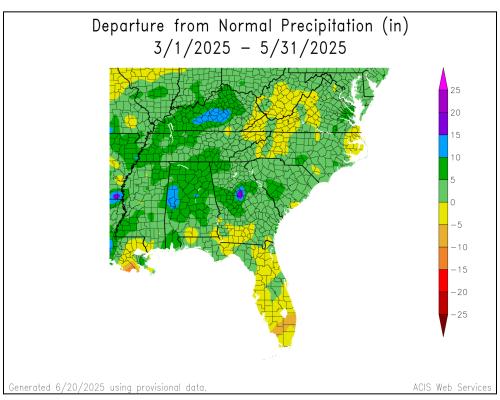
May was warmer and much wetter than normal. The average mean monthly temperature was 72.1° (+1.1° anomaly). Alabama's average rainfall of 9.85" is good for the wettest May on record. That value is 5.67" above normal. May decadal trends are 0.3° of warming and +0.10" anomaly per decade.

Alabama had its 4th warmest (65.9° average mean temperature) and 15th wettest (20.66" average accumulation) Spring on record. Spring decadal trends are 0.6° of warming and +0.12" anomaly per decade.

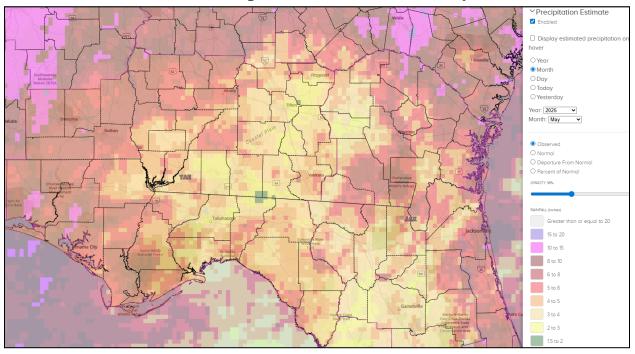


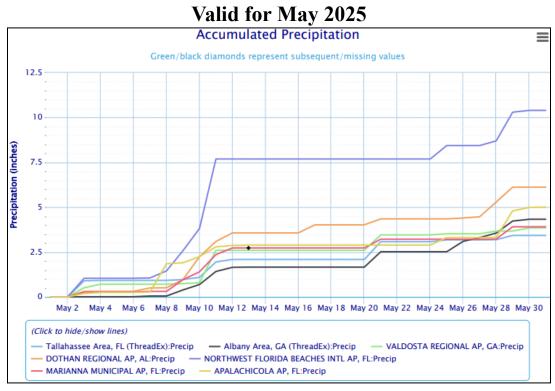




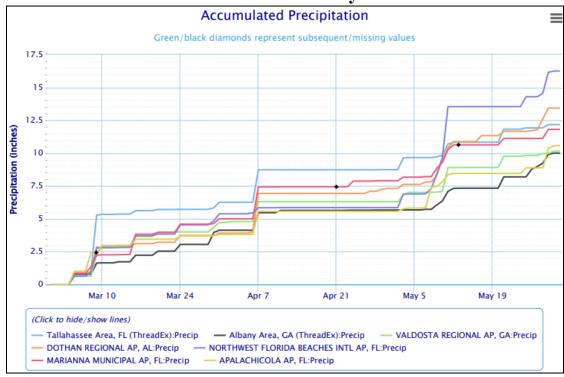


Observed Precipitation Estimates - May 2025





Valid March 1st-May 30th



NWS Tallahassee Local Drought Monitor - valid as of June 3, 2025

