## APRIL 2024 CLIMATE SUMMARY <br> National Weather Service Tallahassee - Tri-State Area

Note: The data below is based on our eight official climate sites across the FL Big Bend/Panhandle, SE AL, and SW GA, which we issue daily and monthly products for. Visit https://www.weather.gov/wrh/climate? wfo=tae for more information.

Tallahassee - Warmer and much "wetter" than normal. The highest temperature of the month was $90^{\circ}$; reached twice in succession on the 19th (1st of the year) and 20th. On average, the 1 st $90^{\circ}$ day is April 27th via the current 30-year climate normal period from 1991-2020. The lowest monthly temperature was $42^{\circ}$ on the 5th with the average last $50^{\circ}$ day of the year occurring on May 6th. Precipitation was the biggest story as copious amounts of rain fell across the Tallahassee area and Leon County from the 10th-11th. During that time period, KTLH measured a whopping 24-hr total of 7.11 "! A new daily rainfall record of 4.89 " on the 11th was set smashing the previous record of 2.75 " from 1928. In addition, it was the 3rd-wettest April day on record and 10th-wettest overall since 2000! Lastly, Tallahassee cracked the top-5 highest hourly Spring (March-April-May) accumulation at 2.13" late that night. April was very dry otherwise with only an additional 0.30 " observed and no measurable precipitation in 19 out of the final 20 days.

Remainder of the FL Big Bend - Near to warmer than normal and mostly wetter than normal. The highest/lowest temperatures at Apalachicola and Cross City were $83^{\circ} / 47^{\circ}$ and $88^{\circ} / 43^{\circ}$, with a monthly accumulation of $4.69^{\prime \prime}$ and $2.84^{\prime \prime}$, respectively. For KAAF, much of those amounts fell on the 11th at 2.33 " while KCTY experienced 1.92 " on the 3rd. Both sites are still awaiting their 1 st $90^{\circ}$ day of the year.

FL Panhandle - Near normal temperatures and below-normal precipitation. The highest/lowest readings at Panama City NW and Marianna were $87^{\circ} / 44^{\circ}$ and $84^{\circ} / 43^{\circ}$, with a monthly accumulation of 3.43 " and 3.11 ", respectively. Greatest single-day rainfall amounts occurred on the 10th $-3.24^{\prime \prime}$ for KECP \& $2.37^{\prime \prime}$ for KMAI. Both sites are still awaiting their 1 st $90^{\circ}$ day of the year.

Southwest GA - Near to warmer than normal and wetter than normal. For Albany, the highest/lowest temperatures were $87^{\circ} / 40^{\circ}$ while Valdosta reported $90^{\circ} / 42^{\circ}$. The latter saw its first $90^{\circ}$ day of the year on the 20th, which is early by 5 days on average. May 5-6th is the average last $50^{\circ}$ day of the year. Valdosta was notably warmer compared to Albany in terms of mean temperature, and exceptionally much wetter. The 10th-11th weather event also greatly impacted KVLD. During that $24-\mathrm{hr}$ span, 6.62 " of rain fell, of which 5.55 " was measured on the 11th. That amount overwhelmingly set a new daily precipitation record, made for the wettest April day observed, and is the 7th-wettest day overall! Additionally, Valdosta cracked the top-6
highest Spring hourly accumulations in two separate instances: 1) 1.58 " around 7AM ET; 2) 1.46 " around 5AM ET. Lastly, the 6.97 " monthly total is the 6th-wettest April on record. Pivoting back to KABY, 3.99 " was measured from that same event, of which 3.63 " fell on the 10th - just shy of the daily record from 1936 at $4.01 "$, but still good for the 7th-wettest April day on record. Similar to Tallahassee, SW GA experienced little to no rain for the remainder of the month.

Southeast AL - Slight warmer and drier than normal. The highest/lowest temperatures observed at Dothan were $87^{\circ} / 43^{\circ}$ with a monthly accumulation of $3.4 "$. Most of the rainfall tallied on the 10th at $2.62^{\prime \prime}$, which is the 9 th-wettest April day on record. The first $90^{\circ}$ day on average is May 6 th while the last $50^{\circ}$ day is May 1 st for KDHN.

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Observed 24-Hour Rainfall - April 10-11, 2024


Fifth-Highest Hourly Spring Rainfall Total on Record for KTLH


Fourth \& Sixth-Highest Hourly Spring Rainfall Totals for KVLD on Record


