APRIL 2024 CLIMATE SUMMARY 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 <u>daily</u> and <u>monthly</u> 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°; reached twice in succession on the 19th (1st of the year) and 20th. On average, the 1st 90° day is April 27th via the current 30-year climate normal period from 1991-2020. The lowest monthly temperature was 42° on the 5th with the average last 50° 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°/47° and 88°/43°, with a monthly accumulation of 4.69" and 2.84", 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 1st 90° day of the year.

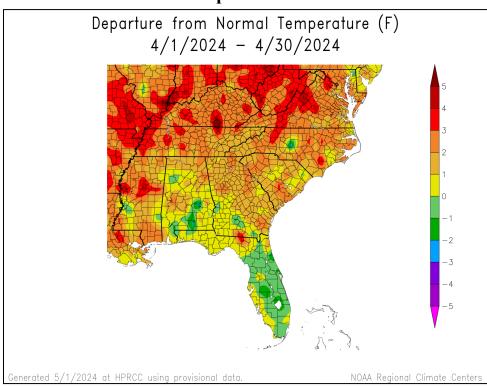
<u>FL Panhandle</u> - Near normal temperatures and below-normal precipitation. The highest/lowest readings at Panama City NW and Marianna were 87°/44° and 84°/43°, with a monthly accumulation of 3.43" and 3.11", respectively. Greatest single-day rainfall amounts occurred on the 10th - 3.24" for <u>KECP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

<u>Southwest GA</u> - Near to warmer than normal and wetter than normal. For Albany, the highest/lowest temperatures were 87°/40° while Valdosta reported 90°/42°. The latter saw its first 90° day of the year on the 20th, which is early by 5 days on average. May 5-6th is the average last 50° 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 <u>KVLD</u>. During that 24-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

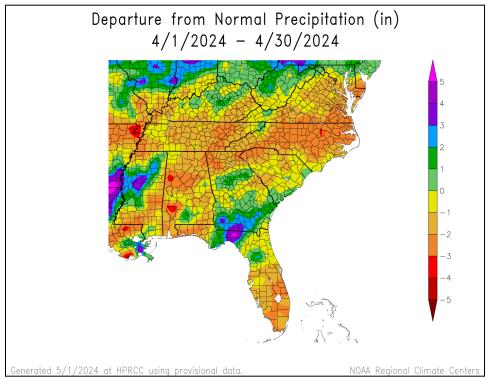
highest Spring hourly accumulations in two separate instances: 1) 1.58" around 7AM ET; 2) 1.46" around 5AM ET. Lastly, the 6.97" monthly total is the 6th-wettest April on record. Pivoting back to KABY, 3.99" was measured from that same event, of which 3.63" fell on the 10th - just shy of the daily record 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.

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

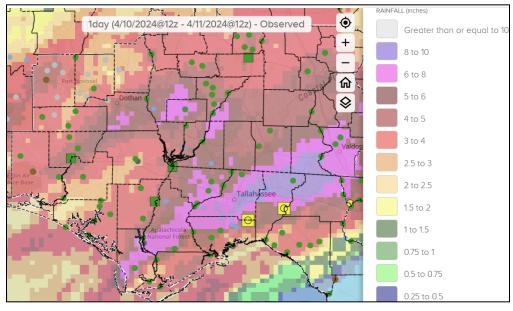
April 2024



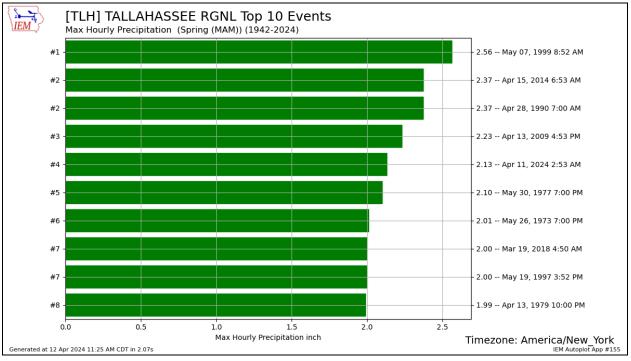
April 2024



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

