

FEBRUARY 2025 & WINTER 2024-2025 CLIMATE SUMMARIES
National Weather Service Tallahassee - Tri-State Area
March 16, 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 [daily](#) and [monthly](#) products for. Visit <https://www.weather.gov/wrh/climate?wfo=tae> for more information. Corresponding figures can be found below the written content.

February Climate Summary:

Tallahassee - Much warmer, and drier than normal.

The average mean temperature was 61.1°, or 5.5° above average - good for top-10 warmest February on record! From the 1st through Valentine's Day, the average mean temperature was 66.7°, in contrast to 55.2° from the 15th-28th. There were six 80° days (most since 10 in 2023) and only 1 freeze was observed (fewest since 0 in 2023) the entire month. The highest/lowest temperatures were 83°/32°. For precipitation, a total of 3.02" of rain fell, or 1.26" below normal. Nearly half of the monthly amount occurred on the 19th, when 1.47" fell.

Remainder of the FL Big Bend - Much warmer than normal with near-to-below normal rainfall.

The average mean temperature at Apalachicola was 60.6°, or 3.8° above average - tied with 2001 for 6th warmest February on record! From the 1st through Valentine's Day, the average mean temperature was 64.6°, in contrast to 56.7° from the 15th-28th. There was only 1 freezing day observed. The highest/lowest temperatures were 76°/32°. For precipitation, a total of 4.04", which is near normal, almost half of which fell on the 13th.

FL Panhandle - Much warmer, and drier than normal.

The average mean temperature at Panama City NW was 60.5°, or 5.1° above average! From the 1st through Valentine's Day, the average mean temperature was 67.1°, in contrast to 53.9° from the 15th-28th. There was only 1 freezing day observed. The highest/lowest temperatures were 81°/30°. For precipitation, a total of 3.85" fell, or 0.92" below normal. The greatest 24-hr accumulation was 1.87" on the 13th.

The average mean temperature at Marianna was 60.4°, or 4.6° above average! From the 1st through Valentine's Day, the average mean temperature was 66.1°, in contrast to 54.7° from the 15th-28th. There were ten 80° days (including 7 consecutive, 3rd-9th) and only 2 freezes observed (tying last year's total) the entire month. The highest/lowest temperatures were 81°/30°. For precipitation, a total of 2.95" fell, or 1.54" below normal. The greatest 24-hr accumulation was 1.35" from the 12th-13th.

Southwest GA - Much warmer, and drier than normal.

Valdosta's average mean temperature was 61.6°, or 7° above average - good for 4th warmest February on record! From the 1st through Valentine's Day, the average mean temperature was 67°, compared with 56.5° for the rest of the month after the 14th. There were ten 80° days (3rd most on record) and only 1 freeze was observed (tying last year's total) the entire month. The highest/lowest temperatures were 84°/27°. For precipitation, a total of 2.27" fell, or 1.04" below normal. The greatest 24-hr accumulation was 0.92" on the 13th.

Albany's average mean temperature was 58.2°, or 4.2° above average. From the 1st through Valentine's Day, the average mean temperature was 64.3°, compared with 52.4° for the remainder of the month. There were six 80° days (tied for 4th most on record with 1932) and only 3 freezes were observed (fewest since 2023) the entire month. The highest/lowest temperatures were 85°/31°. For precipitation, a total of 2.80" fell, or 0.91" below normal. Nearly half the monthly amount accumulated on the 13th at 1.43".

Southeast AL - Much warmer and drier than normal.

The average mean temperature at Dothan was 57.2°, or 2.6° above average. From the 1st through Valentine's Day, the average mean temperature was 63.6°, in contrast to 52° from the 15th-28th. There were 4 freezing days observed (most since 6 in 2021), including 1 hard freeze, the entire month. The highest/lowest temperatures were 85°/25°. For precipitation, a total of 2.52" of rain fell, or 2.3" below normal. The greatest 24-hr accumulation was 0.99" from the 12th-13th. *Note: Dothan climate data is missing from the 7th-10th.*

Tri-State Area Winter Climate Summary:

Mostly near to below normal average mean temperatures with values in the low to mid 50s. The average max temperatures were in the low to mid 60s while min temperatures averaged in the low 40s. Valdosta observed the highest temperature of the season at 85°. Dothan measured the lowest temperature of the season at 9°. Most locations saw near or above 20 freezing days and at least a handful of hard freezes. Rainfall was well below normal across the board with Apalachicola being the relatively wettest site at 10.11". Every local climate site recorded measurable snow/sleet outside of Apalachicola (freezing rain/ice pellets) from the January 21-22 winter storm - Albany area had the highest measurement at 7.5".

Statewide Analyses (Records date back to 1895):

Florida - Seventh warmest February on record by average mean temperature at 65.8° - mean values are 61.2°. The 1991-2020 trend is 1° of warming per decade. An average of 2.08" of rain fell, which is below the normal amount of 2.92" and good for 57th driest on record. The 1991-2020 trend is +0.03" per decade.

Near normal average mean temperatures at 60.2° and below-normal precipitation at 6.46" during the 2024-2025 winter months (December-January-February). The average max/min temperatures were 71.3°/49°, both near normal. The decadal trends are 0.6°-0.8° of warming and -0.07" of rain per decade.

Georgia - Twelfth warmest February on record by average mean temperature at 54° - mean values are 50.2°. The 1991-2020 trend is 0.7° of warming per decade. An average of 3.18” of rain fell, which is below the normal amount of 4.27” and good for 31st driest on record. The 1991-2020 trend is +0.32” per decade.

Below normal average mean temperatures at 48.1° and precipitation at 8.91” during the 2024-2025 winter months. The average max/min temperatures were 60.2°/36°. Minimum temperatures were 1.5° below normal while max temperatures were near normal. The decadal trends during the current 30-yr climate normal period from 1991-2020 are 0.7° of warming and +0.84” of rain per decade.

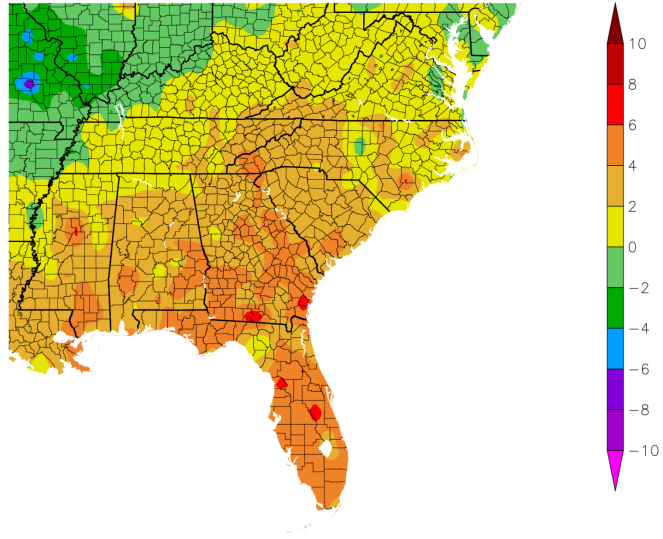
Alabama - Nineteenth warmest February on record by average mean temperature at 52.8° - mean values are 49.3°. The 1991-2020 trend is 0.7° of warming per decade. An average of 4.59” of rain fell, which is slightly below the normal amount of 5.17” and good for 54th driest on record. The 1991-2020 trend is +0.59” per decade.

Near normal average mean temperatures at 47.1° and below-normal precipitation at 12.73” during the 2024-2025 winter months. The average max/min temperatures were 58.8°/35.4°. Minimum temperatures were 1.1° below normal while max temperatures were near normal. The decadal trends during the current 30-yr climate normal period from 1991-2020 are 0.5°-0.6° of warming and +1.13” of rain per decade.

Local Drought Status:

As of March 13th, abnormally dry (D0) to moderate drought (D1) conditions were in place across most of SE AL through northernmost portions of SW GA. Locations around Albany, GA were into the upper I-75 corridor. Over the past month, the majority of the Tri-State area experienced Class-1 improvement from recently beneficial to heavy rains. The D1-afflicted area saw no appreciable changes.

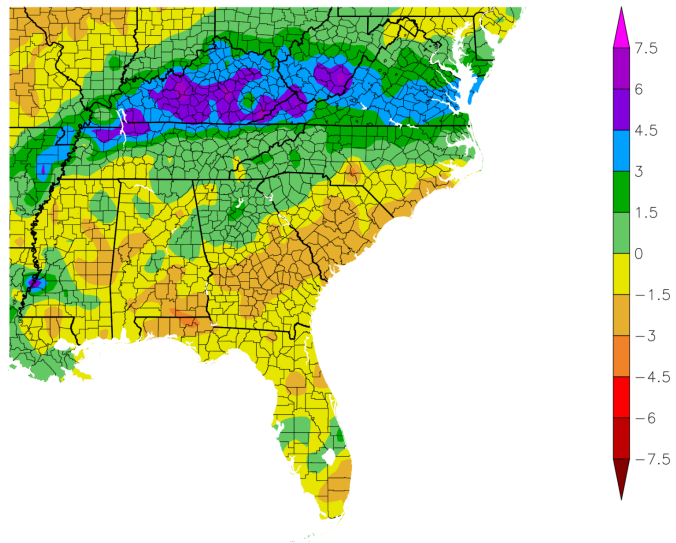
Departure from Normal Temperature (F)
2/1/2025 - 2/28/2025



Generated 3/10/2025 at HPRCC using provisional data.

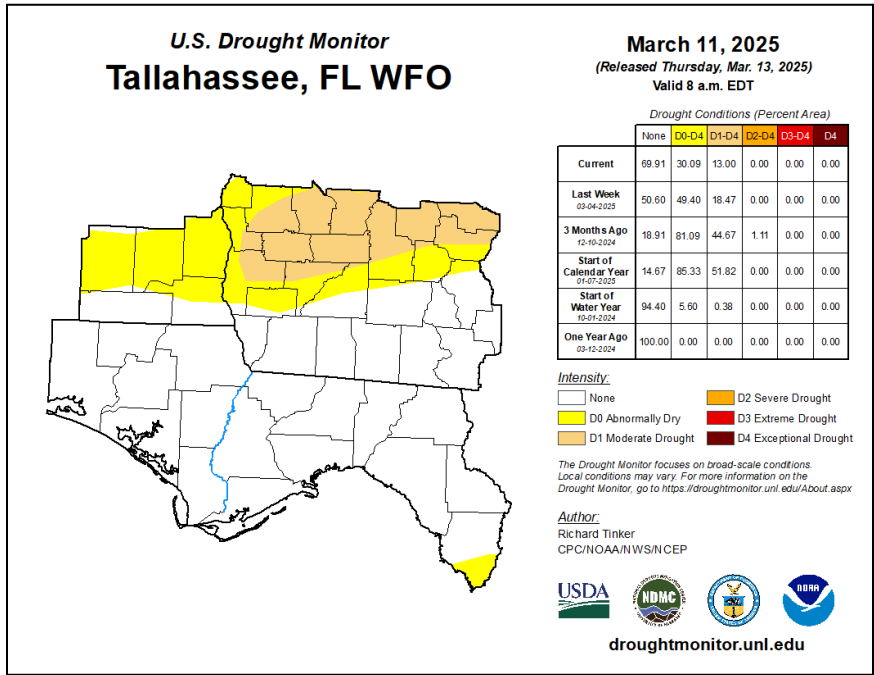
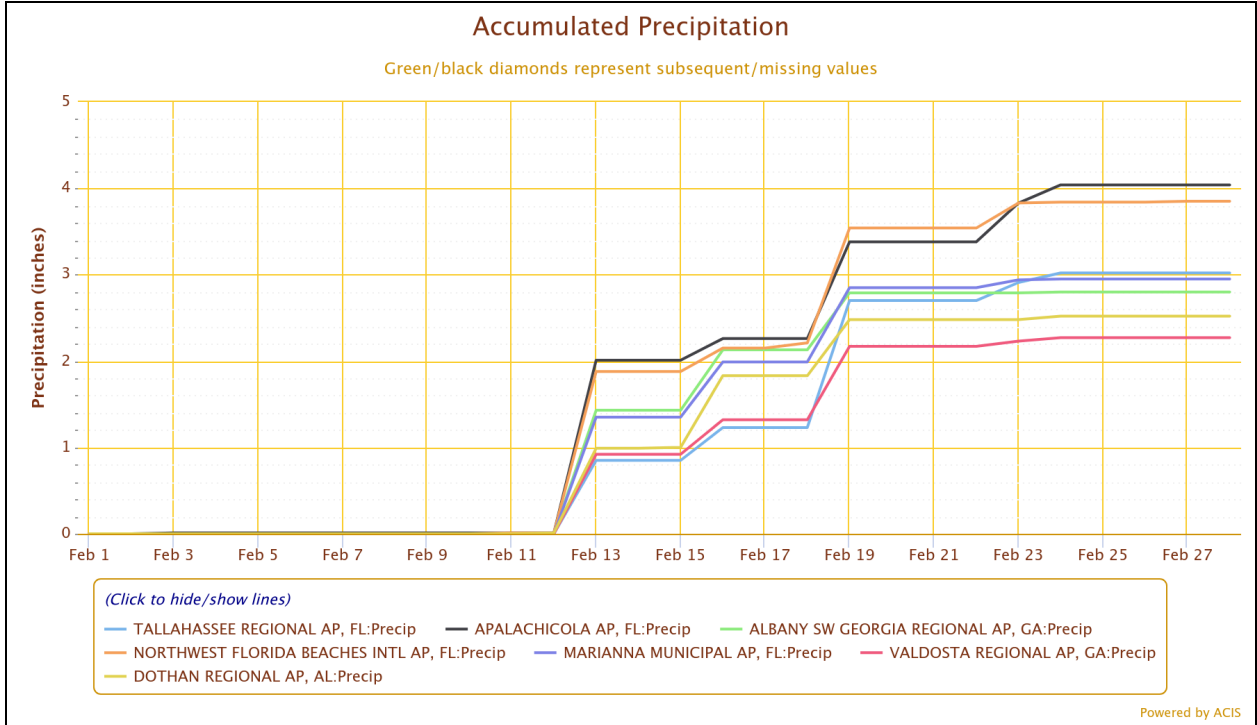
NOAA Regional Climate Centers

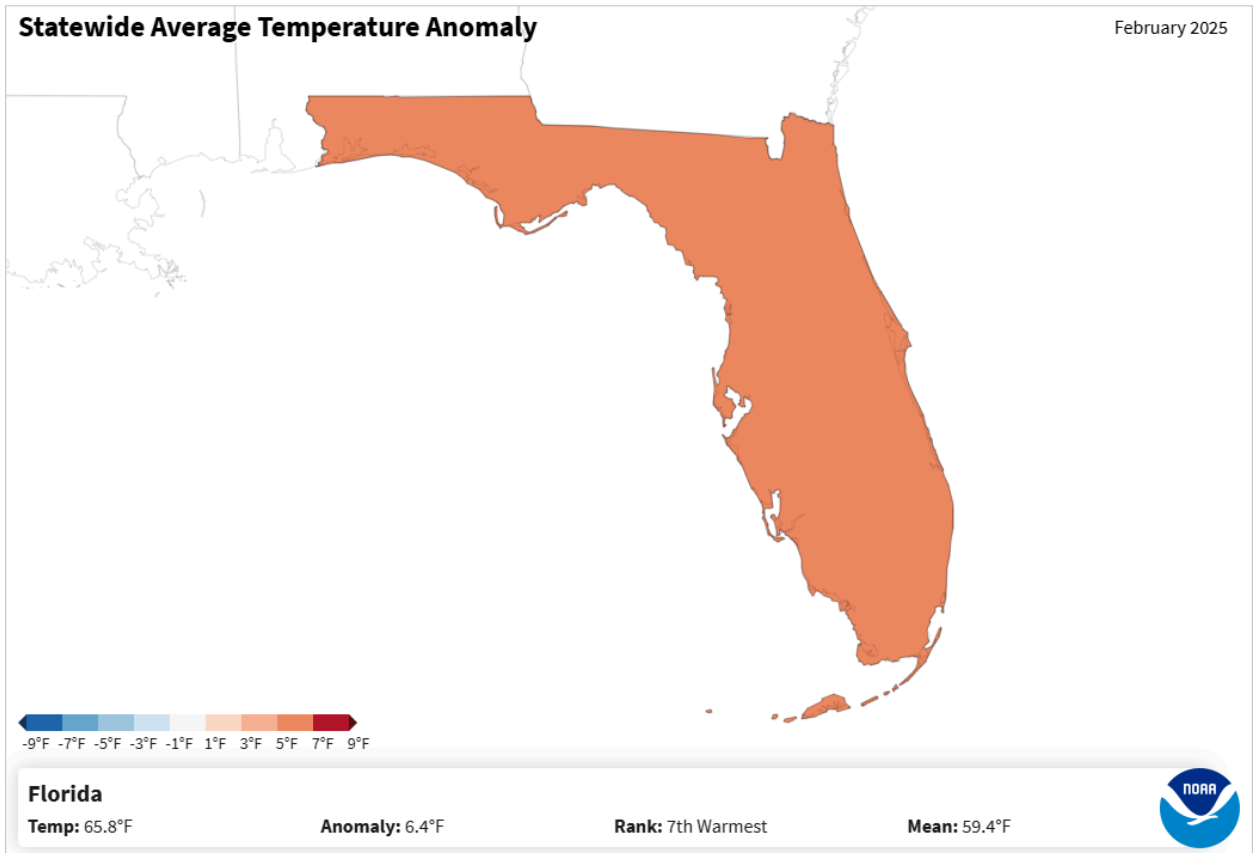
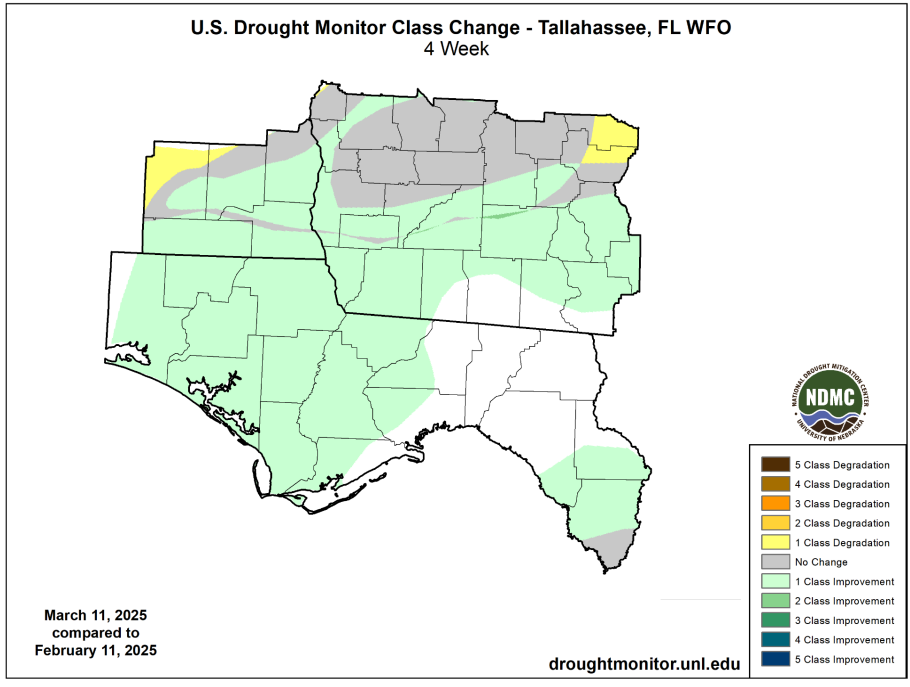
Departure from Normal Precipitation (in)
2/1/2025 - 2/28/2025

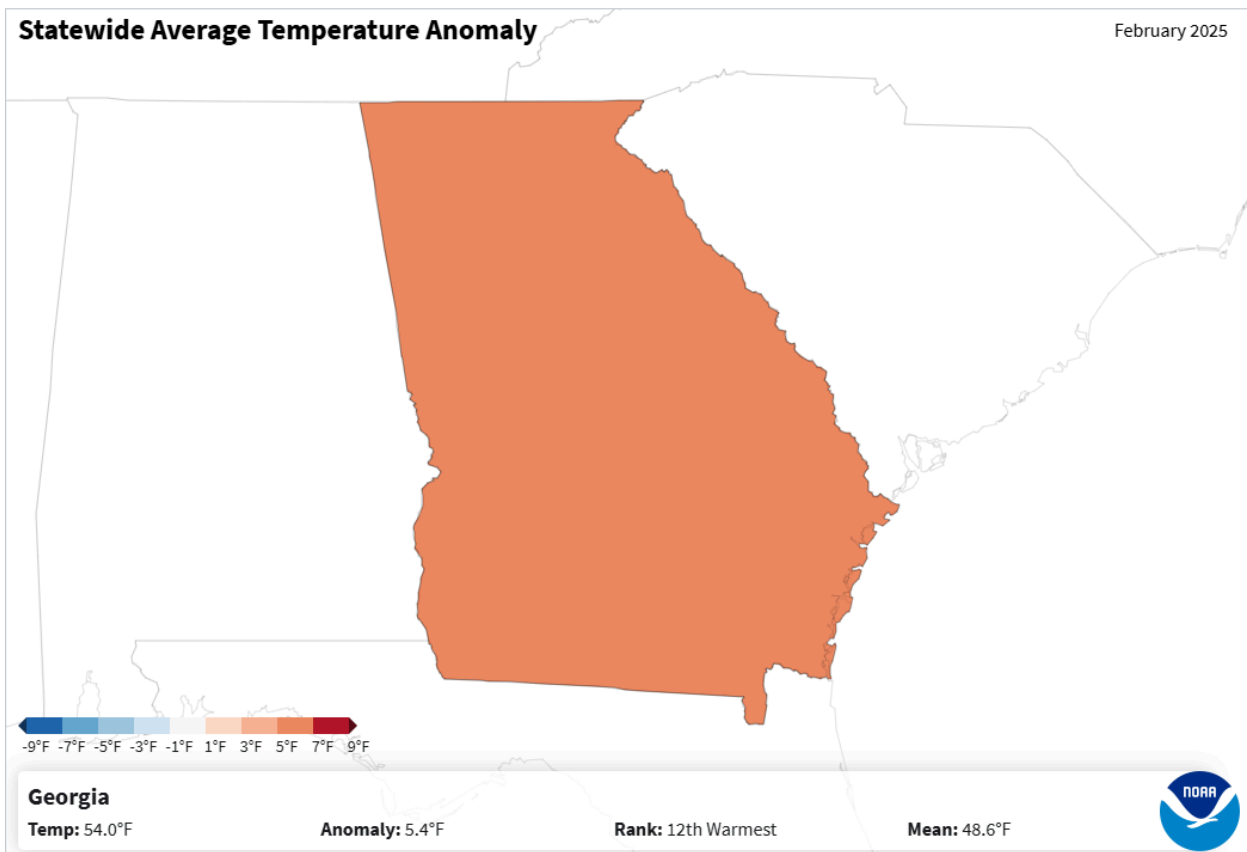
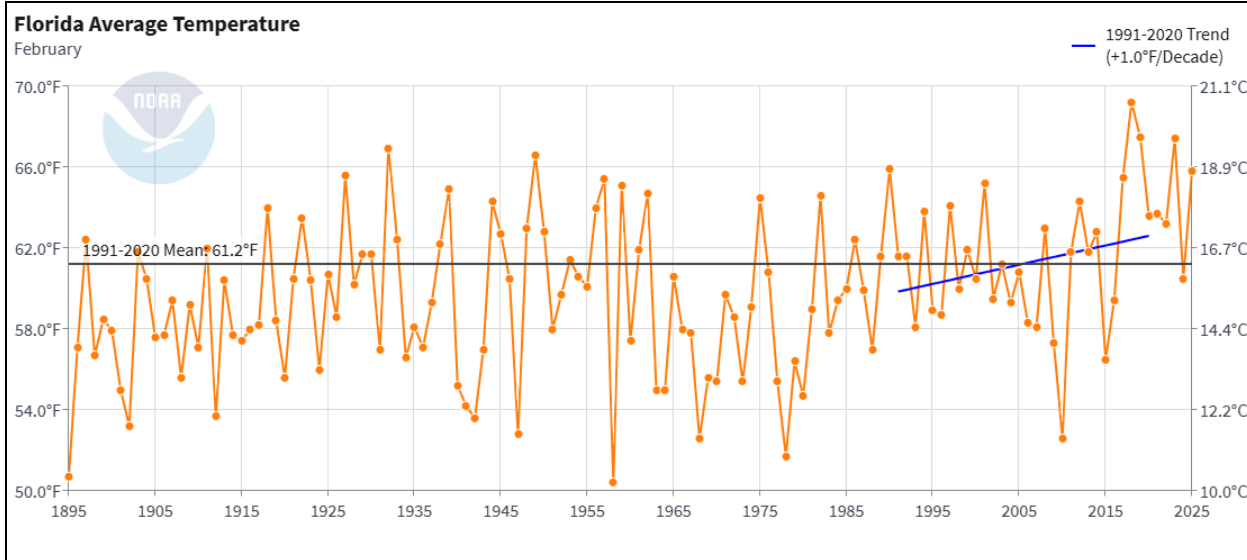


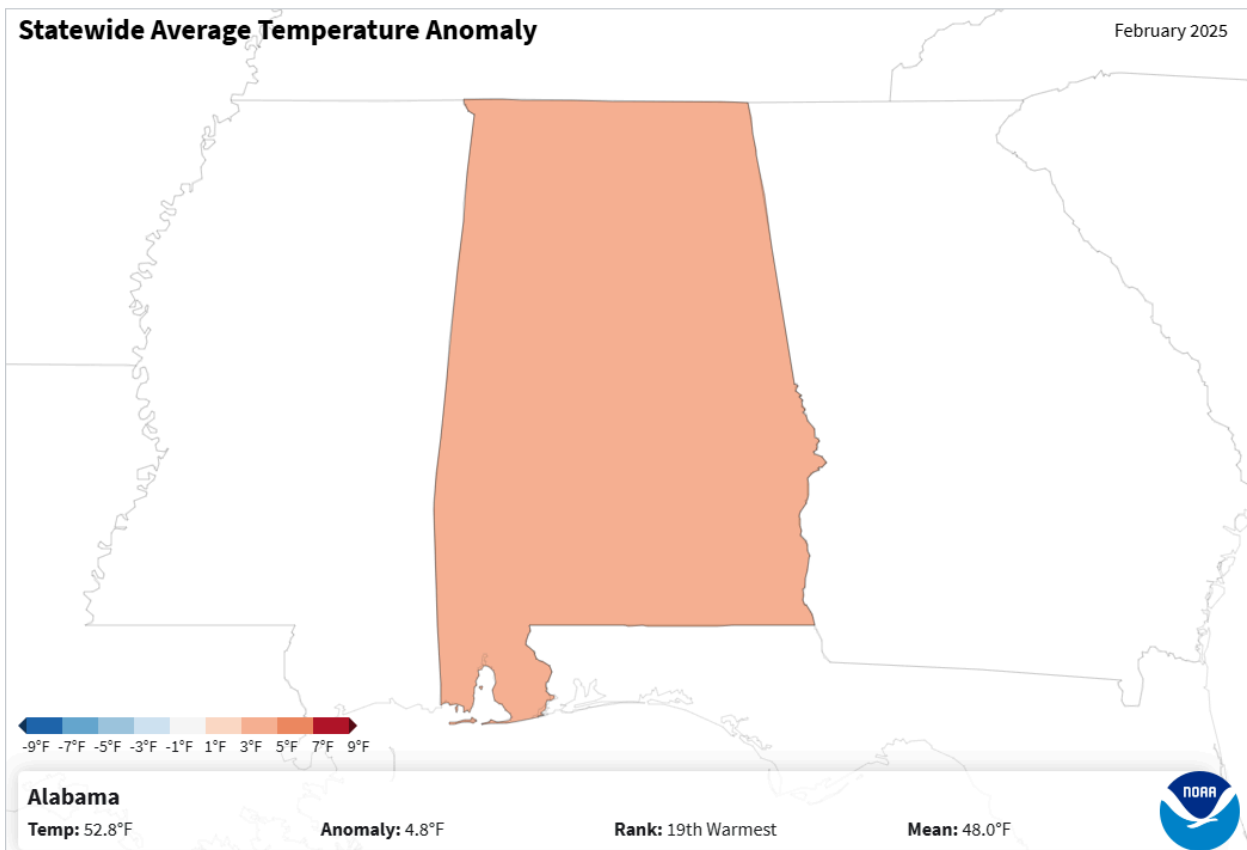
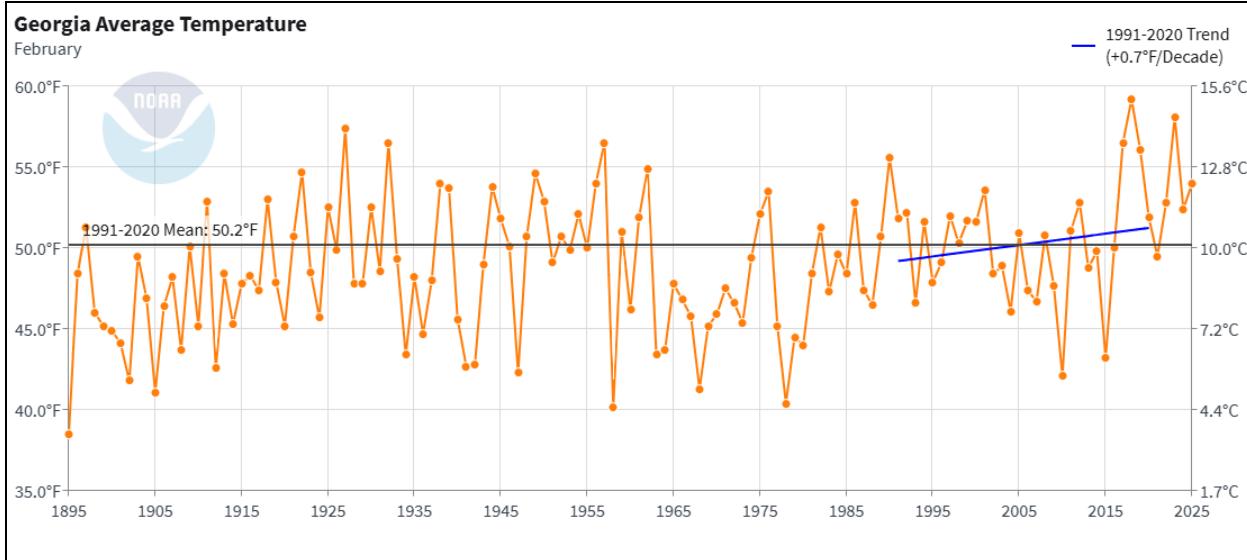
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NOAA Regional Climate Centers







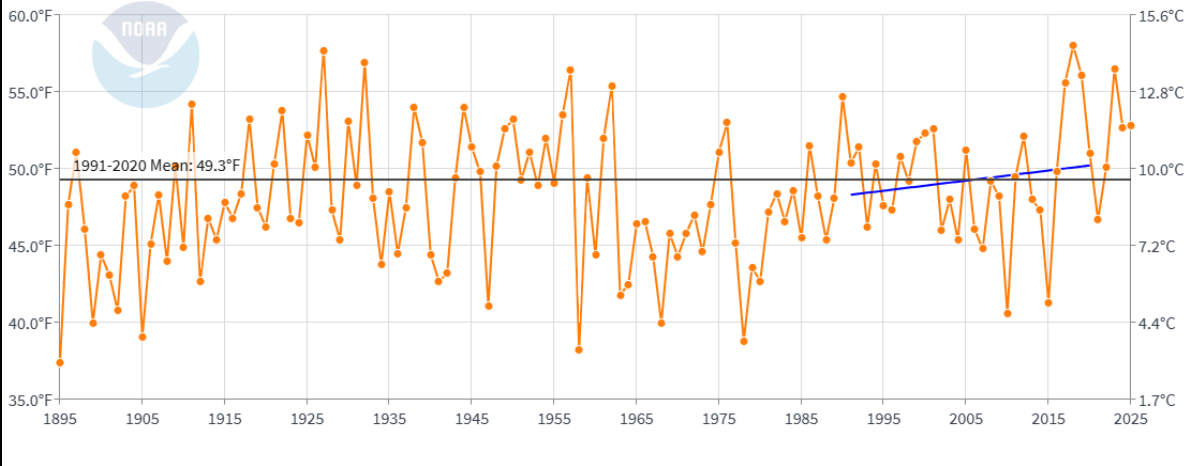


Alabama Average Temperature

February



1991-2020 Trend
(+0.7°F/Decade)



TAE CLIMATE WINTER 2024-2025 TABLES
Valid December 1, 2024 through February 28, 2025
Climate normal period: 1991-2020

| | TLH | AAF | ECP | MAI | VLD | ABY | DHN |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|
| Avg meanT | 54.6° | 55.6° | 54.6° | 53.4° | 55.3° | 51.6° | 51.3° |
| Depart | +0.3° | -0.4° | -1.0° | -0.3° | +0.9° | -0.3° | -1.3° |
| Avg maxT | 67.3° | 65.8° | 66.3° | 65.6° | 67.7° | 63.9° | 62.8° |
| Depart | +0.8° | +0.2° | +0.1° | +0.4° | +1.5° | -0.1° | -0.2° |
| Avg minT | 41.9° | 45.4° | 42.9° | 41.2° | 42.7° | 39.3° | 40.1° |
| Depart | -0.2° | -1.1° | -2.1° | -0.9° | +0.1° | -0.7° | -2.2° |
| Freezing days | 23 | 11 | 21 | 27 | 19 | 31 | 24 |
| # of hard freezes | 6 | 0 | 3 | 6 | 3 | 6 | 8 |
| Highest temp | 83° | 78° | 81° | 84° | 85° | 84° | 82° |
| Lowest temp | 20° | 26° | 19° | 15° | 24° | 12° | 9° |
| Rainfall | 8.7" | 10.11" | 9.78" | 9.13" | 7.90" | 7" | 7.62" |
| Depart | -4.27" | -1.05" | -4.39" | -4.43" | -2.56" | -5.75" | -6.48" |
| Snowfall | 1.9" | 0" | 2" | 5" | 2.2" | 7.5" | 5.5" |