

Monthly Climate Summary for the Florida Panhandle & Big Bend, Southwest Georgia, and Southeast Alabama

Valid for August 2026

Issued By: National Weather Service Tallahassee

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- This content will be shared monthly.
- Please visit our local climate page at: <https://www.weather.gov/wrh/Climate?wfo=tae>.
- Please visit the [Climate Prediction Center](#) for additional products.

- General Overview
- Temperatures
- Precipitation
- Drought Monitor
- Monthly Tropical Recap
- Other Relevant Climate Data
- September Normals





General Overview

Lots of severe weather, long-duration heat wave, beneficial rains

- **Multiple rounds of severe weather:**
 - 96 Severe Thunderstorm Warnings issued for the month - office record for August
 - Numerous storm reports of 40+ mph gusts, trees/power lines down, several near severe gusts of 50+ mph.
- **Long-duration heat wave:**
 - Mainly the 2nd & 3rd weeks of August
 - 14 Heat Advisories issued
 - 3 Extreme Heat Warnings issued
- **Beneficial FL Panhandle & Big Bend rain:**
 - Instances of heavy rain.
 - 1-class drought improvement for much of the FL Panhandle & FL Big Bend, and upper I-75 corridor.
 - 1-class drought degradation in parts of SW GA, Wiregrass, and Leon-Jefferson County line.



Severe Thunderstorm Warning Count for NWS [TAE] Tallahassee by America/New_York Date

Valid 01 Aug 2026 - 31 Aug 2026 for Severe Thunderstorm Warning SV.W

August 2026

SUN	MON	TUE	WED	THU	FRI	SAT
						1 0
2 0	3 0	4 0	5 1	6 4	7 0	8 0
9 0	10 0	11 0	12 13	13 3	14 17	15 1
16 0	17 3	18 9	19 8	20 4	21 18	22 4
23 0	24 6	25 4	26 1	27 0	28 0	29 0
30 0	31 0					

Generated at 1 Sep 2026 7:46 PM CDT in 0.77s

IEM Autoplot App #191

Number of Severe Thunderstorm Warnings issued August 2026



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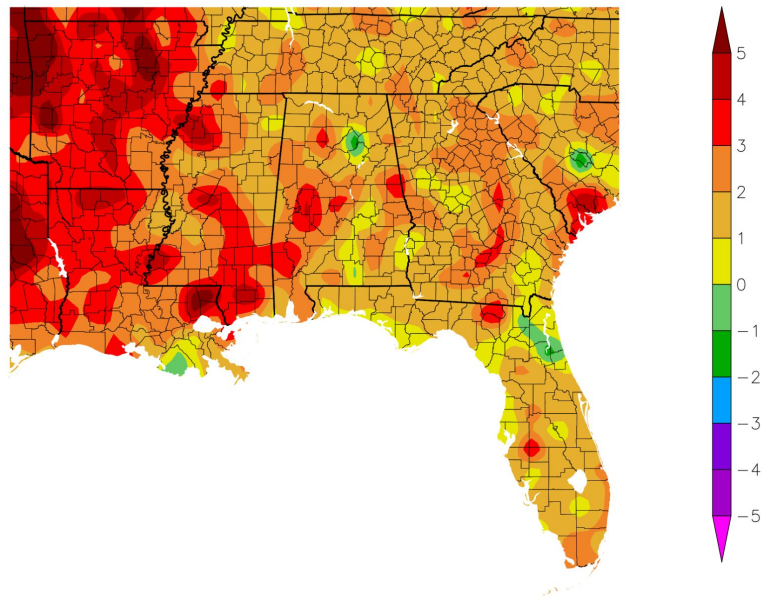


August 2026 Temperatures

Warmer than normal

- Tallahassee (TLH):
 - average monthly mean - 83.9° (+1.6°)
 - highest/lowest temp - 100°/72°
- Apalachicola (AAF):
 - average monthly mean - 82.5° (+0.3°)
 - highest/lowest temp - 96°/71°
- Panama City NW (ECP):
 - average monthly mean - 82.6° (+0.6°)
 - highest/lowest temp - 96°/72°
- Marianna (MAI):
 - average monthly mean - 83.7° (+1.6°)
 - highest/lowest temp - 100°/71°
- Valdosta (VLD):
 - average monthly mean - 83.0° (+1.8°)
 - highest/lowest temp - 99°/69°
- Albany (ABY):
 - average monthly mean - 83.8° (+1.2°)
 - highest/lowest temp - 100°/71°
- Dothan (DHN):
 - average monthly mean - 83.2° (+1.2°)
 - highest/lowest temp - 99°/71°

Departure from Normal Temperature (F)
8/1/2026 – 8/31/2026



Generated 9/1/2026 using provisional data.

ACIS Web Services

Image Caption: The High Plains Regional Climate Center ([HPRCC](#))



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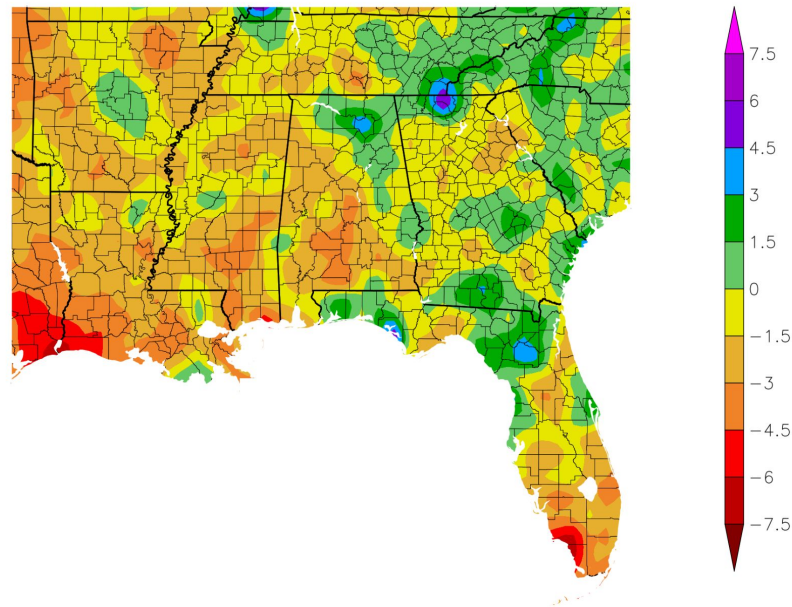


August 2026 Precipitation

Variable across the Tri-State area

- Tallahassee (TLH):
 - monthly amount - 5.99 inches
 - 1.61 inches below normal
- Apalachicola (AAF):
 - monthly amount - 6.48 inches
 - 1.31 inches below normal
- Panama City NW (ECP):
 - monthly amount - 11.46 inches
 - 4.33 inches above normal
- Marianna (MAI):
 - monthly amount - 4.36 inches
 - 0.57 inches below normal
- Valdosta (VLD):
 - Monthly amount - 7.22 inches
 - 2.11 inches above normal
- Albany (ABY):
 - monthly amount - 3.88 inches
 - 0.95 inches below normal
- Dothan (DHN):
 - monthly amount - 1.67 inches
 - 4.50 inches below normal

Departure from Normal Precipitation (in)
8/1/2026 – 8/31/2026



Generated 9/1/2026 using provisional data.

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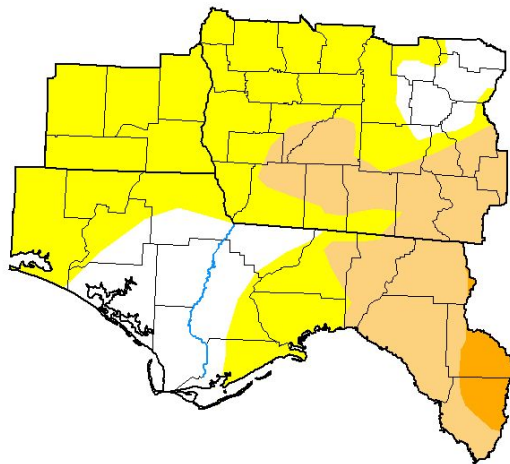


Drought Monitor

Primarily moderate drought or or lower category

- Drought improvement over much of the FL Panhandle & Big Bend, and the upper I-75 corridor from July.
- Eastern FL Panhandle is no longer in drought.
- **Severe (D2) Drought** - extreme SE FL Big Bend - parts of Lafayette-Dixie County.
- **Moderate (D1) Drought** - remainder of the Eastern FL Big Bend and most of South-Central GA.
- **Abnormally Dry (D0)** - SE AL, most of SW GA, and parts of the FL Panhandle & West-Central FL Big Bend.
- Local drought page:
<https://www.weather.gov/tae/LocalDrought>

U.S. Drought Monitor Tallahassee, FL WFO



August 25, 2026

(Released Thursday, Aug. 27, 2026)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	20.01	79.99	27.96	2.83	0.00	0.00
Last Week 08-18-2026	22.08	77.92	18.54	2.71	0.00	0.00
3 Months Ago 05-26-2026	0.00	100.00	100.00	100.00	57.17	29.72
Start of Calendar Year 01-01-2026	0.00	100.00	100.00	46.72	10.97	0.00
Start of Water Year 09-30-2025	1.00	99.00	92.99	33.10	0.00	0.00
One Year Ago 08-26-2025	89.37	10.63	0.00	0.00	0.00	0.00

Intensity

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

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/about.aspx>

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droughtmonitor.unl.edu

Image Caption: Weekly [Local Drought Monitor](https://www.weather.gov/tae/LocalDrought) valid August 27, 2026



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Other Relevant Climate Data

Based on current 30-yr climatology (1991-2020)

- Tallahassee (TLH):
 - days of measurable rain - 12
 - max daily rainfall - 3.68 inches, 1st - **new daily record**
 - [daily records](#) (4)
 - highest wind gust - 42 mph, 2nd
 - number of 90° days - 25 (two 100° days)
- Apalachicola (AAF):
 - days of measurable rain - 20, **6th highest on record**
 - max daily rainfall - 1.40 inches, 29th
 - [daily records](#) (1)
 - highest wind gust - 36 mph, 18th
 - number of 90° days - 14
- Albany (ABY):
 - days of measurable rain - 14
 - max daily rainfall - 0.83 inches, 21st
 - [daily records](#) (1)
 - highest wind gust - 59 mph, 21st
 - number of 90° days - 26 (one 100° day)
- Panama City NW (ECP):
 - days of measurable rain - 14
 - max daily rainfall - 5.35 inches, 19th
 - highest wind gust - 40 mph, 19th
 - number of 90° days - 23
- Marianna (MAI):
 - days of measurable rain - 10
 - max daily rainfall - 1.31 inches, 3rd
 - highest wind gust - 43 mph, 14th
 - number of 90° days - 24 (two 100° days)
- Valdosta (VLD):
 - days of measurable rain - 14
 - max daily rainfall - 2.35 inches, 25th
 - highest wind gust - 42 mph, 12th
 - number of 90° days - 26
- Dothan (DHN):
 - days of measurable rain - 77
 - max daily rainfall - 0.66 inches, 12th
 - highest wind gust - 42 mph, 14th
 - number of 90° days - 22

Sources: [National Center for Environmental Information](#), NOAA [NOWData](#).



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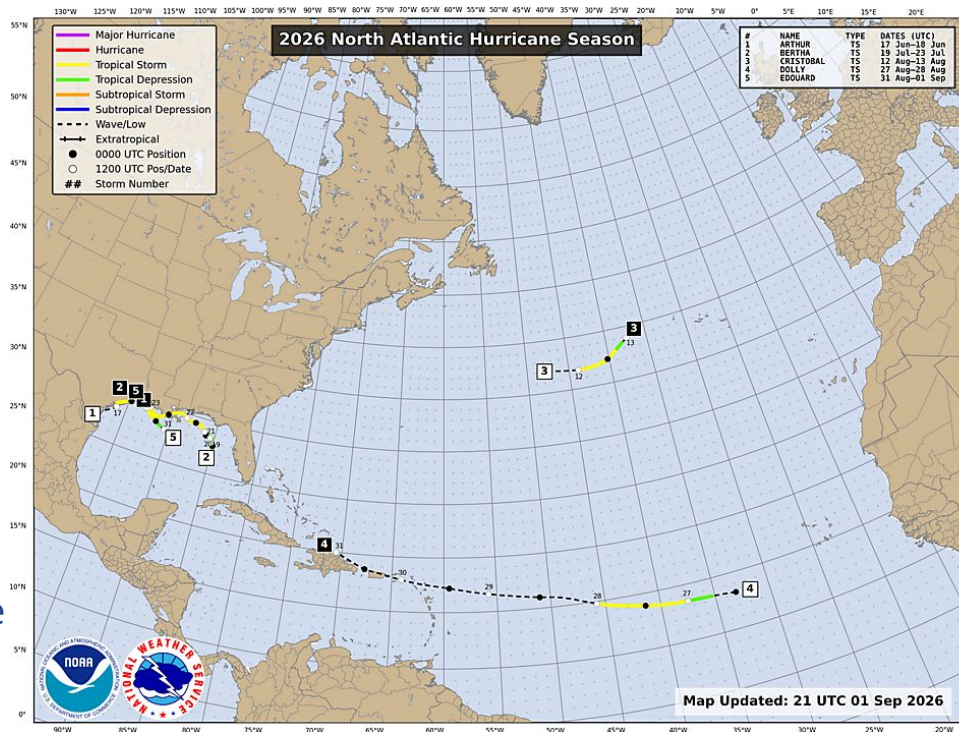
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Monthly Tropical Recap

Three named storms in August 2026

- **Tropical Storm Cristobal (3)**
 - Short-lived weak system in the North Atlantic
 - Max sustained winds - 45 mph
 - Min central pressure - 1008 mb
- **Tropical Storm Dolly (4)**
 - Short-lived weak system in the Main Development Region
 - Max sustained winds - 40 mph
 - Min central pressure - 1007 mb
- **Tropical Storm Edouard (5)**
 - Short-lived, quickly organizing system in the Northern Gulf
 - Made landfall on September 1st along the western LA border
 - Max sustained winds - 60 mph
 - Min central pressure - 998 mb



[Chart image](#) valid August 2026



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September Normals

Based on current 30-yr climatology (1991-2020)

- Tallahassee (TLH):
 - mean monthly temp - 79.1°
 - high/low - 88.6°/69.6°
 - mean monthly rainfall - 4.91 inches
 - Last 90° day - September 29th
- Apalachicola (AAF):
 - mean monthly temp - 79.2°
 - high/low - 86.7°/71.6°
 - mean monthly rainfall - 5.38 inches
 - Last 90° day - September 22nd
- Panama City NW (ECP):
 - mean monthly temp - 78.9°
 - high/low - 88.2°/69.5°
 - mean monthly rainfall - 5.07 inches
 - Last 90° day - October 11th
- Marianna (MAI):
 - mean monthly temp - 78.6°
 - high/low - 88.7°/68.6°
 - mean monthly rainfall - 4.06 inches
 - Last 90° day - October 5th
- Valdosta (VLD):
 - mean monthly temp - 77.2°
 - high/low - 87.8°/66.5°
 - mean monthly rainfall - 4.22 inches
 - Last 90° day - October 3rd
- Albany (ABY):
 - mean monthly temp - 78.1°
 - high/low - 88.2°/68.0°
 - mean monthly rainfall - 3.37 inches
 - Last 90° day - October 4th
- Dothan (DHN):
 - mean monthly temp - 77.8°
 - high/low - 88.4°/67.3°
 - mean monthly rainfall - 3.27 inches
 - Last 90° day - October 1st

Sources: [National Center for Environmental Information](#), NOAA [NOWData](#).



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