



Drought Information Statement for East Central Florida

Valid May 29, 2025

Issued By: WFO Melbourne, FL

Contact Information: sr-mlb.webmaster@noaa.gov

- This product will be updated June 26th or sooner if drought conditions change significantly.
 - Please see all currently available products at <https://drought.gov/drought-information-statements>.
 - Please visit <https://www.weather.gov/mlb/DroughtInformationStatement> for previous statements.
 - Please visit <https://www.drought.gov/drought-status-updates/> for regional drought status updates.
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- Above normal rainfall in May has helped alleviate drought conditions across the area, but moderate (D1) to severe (D2) drought conditions remain across portions of east central Florida.
 - The arrival of the wet season will allow for the continuation of daily scattered showers and storms, and is forecast to gradually bring an end to any lingering drought conditions into the summer months (June-August).

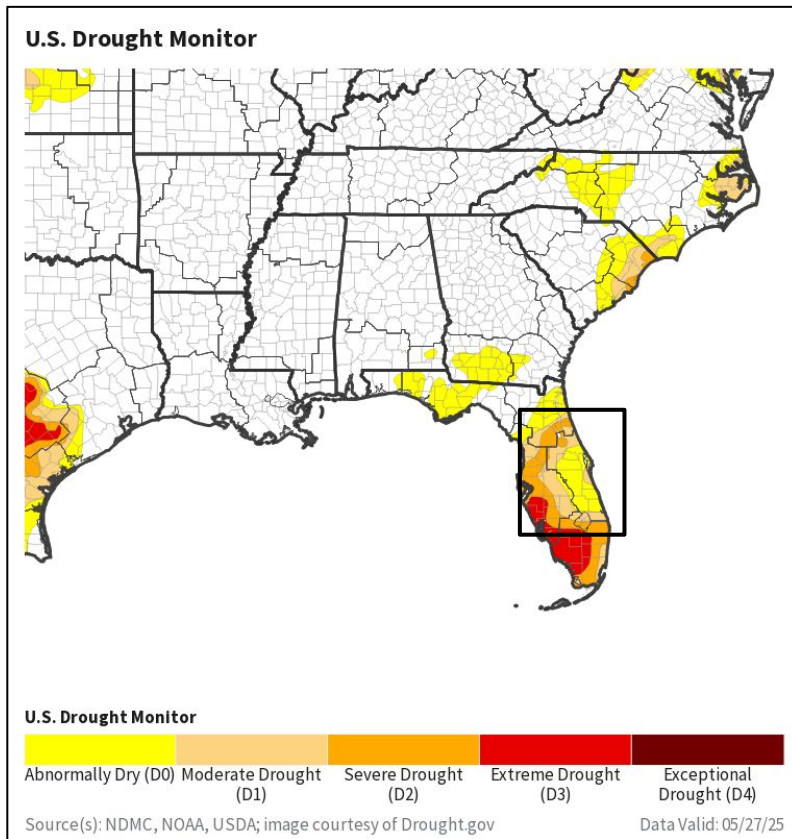




U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for east central Florida

- Drought intensity and Extent
 - **D4 (Exceptional Drought)**: None
 - **D3 (Extreme Drought)**: None
 - **D2 (Severe Drought)**: Portions of northern Lake and northwest Volusia counties
 - **D1 (Moderate Drought)**: Much of Lake, Volusia, central Brevard and Martin counties
 - **D0: (Abnormally Dry)**: Across the remainder of east central Florida

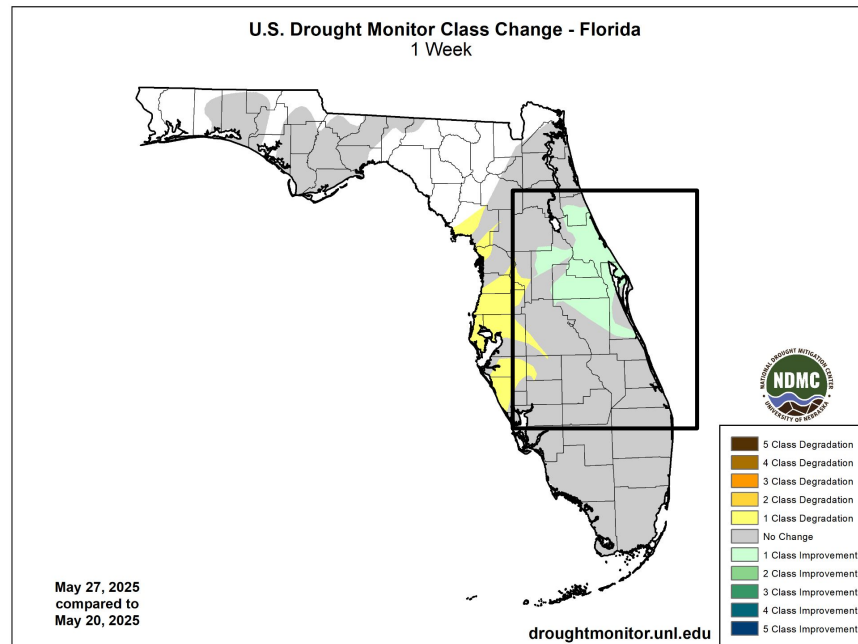




Recent Change in Drought Intensity

Link to the latest [1-week change map](#) for Florida

- One Week Drought Monitor Class Change.
 - Drought Worsened: No areas
 - No Change: Okeechobee, Indian River, St. Lucie, and Martin counties, as well as portions of Osceola, Brevard, Lake, Orange and Volusia counties
 - Drought Improved: Seminole County, as well as portions of Lake, Volusia, Orange, Osceola and Brevard counties



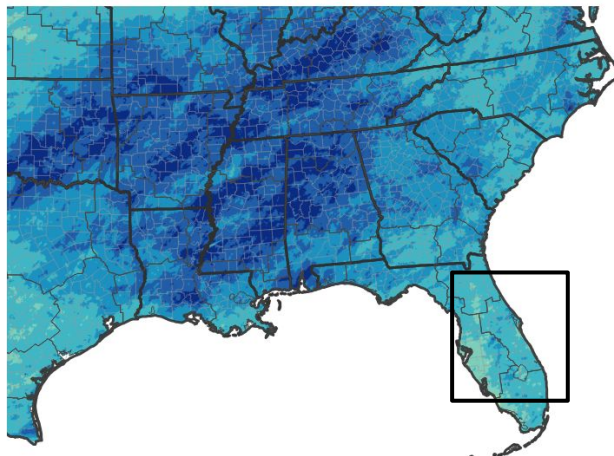


Precipitation

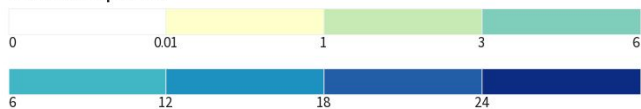
Links to the latest [Precipitation Accumulation](#) and [Percent of Normal](#) over the past 90 days

- Rainfall has been near to above normal in May, reducing rainfall deficits over the past 90 days across east central Florida. Areas near to just southeast of the I-4 corridor now have rainfall totals for this period that are near to above normal by 1-3 inches.
- Lingering rainfall deficits still exist elsewhere across the area over the past 90 days, especially across Lake, Volusia, portions of central Brevard and Martin counties. Precipitation totals across these areas are around 2-5" below normal over the past 3 months, or around 50-75% of normal.

90-Day Precipitation Accumulations (Inches)



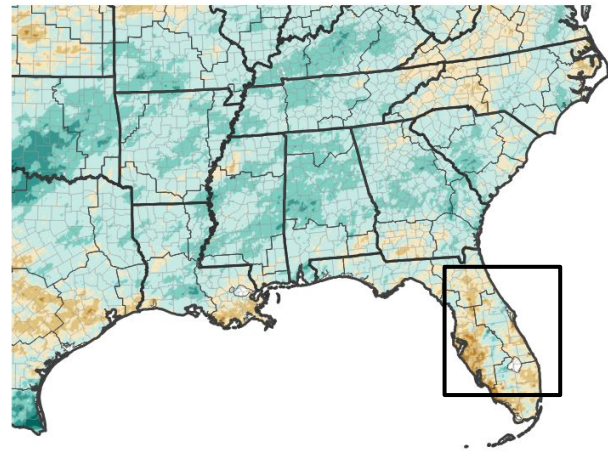
Inches of Precipitation



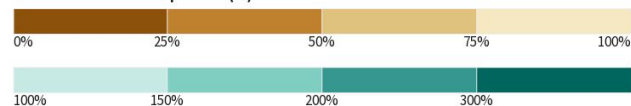
Source(s): National Weather Service Multi-Radar Multi-Sensor System;
image courtesy of Drought.gov

Last Updated: 05/29/25

90-Day Percent of Normal Precipitation



Percent of Normal Precipitation (%)



Source(s): National Weather Service Multi-Radar Multi-Sensor System;
image courtesy of Drought.gov

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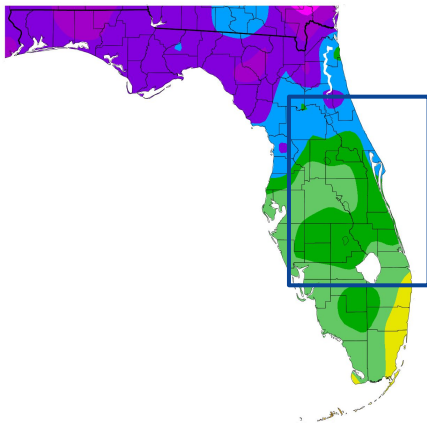


Temperature

Link to the latest HPRCC [Average Temperature](#) and [Temperature Departure from Normal](#) over the past 90 days

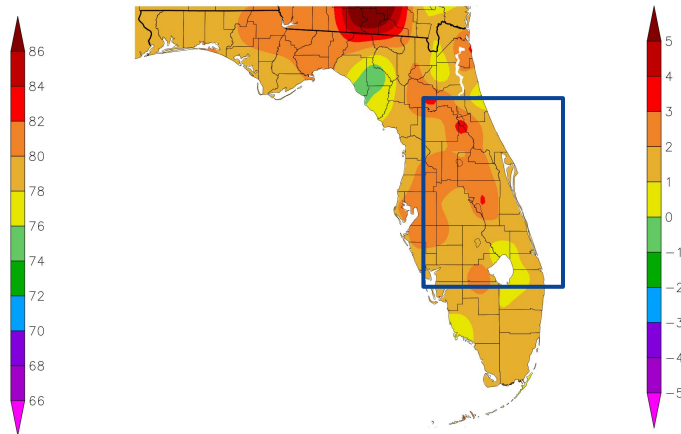
- Average temperatures in March were generally closer to normal. However, warmer than normal conditions in April and May have led to overall average temperatures over the past 90 days that range around 1-3 degrees above normal across the area.

Temperature (F)
2/28/2025 – 5/28/2025



Generated 5/29/2025 using provisional data.

Departure from Normal Temperature (F)
2/28/2025 – 5/28/2025



ACIS Web Services 025 using provisional data.

ACIS Web Services





Summary of Impacts

Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

Hydrologic Impacts

- The latest 7-day average streamflow indicates values are near normal (25-75% of normal) across much of east central Florida, except across portions of Lake and Volusia counties where they are below normal (10-25% of normal). (<https://waterwatch.usgs.gov/>)

Agricultural Impacts

- Through early May there was an increase in reports of impacts to the agricultural and livestock communities due to limited rainfall during the dry season. However, with recent above normal rainfall in May there have been no additional reports over the past 7 days. ([Condition Monitoring Observer Reports \(CMOR\)](#))

Fire Hazard Impacts

- There are currently no burn bans in effect across east central Florida. However, due to lingering drier than normal conditions over the past few months, the potential for significant wildland fires remains above normal for June. (<https://www.nifc.gov/nicc/predictive-services/outlooks>)

Other Impacts

- Keetch-Byram Drought Index (KBDI) values increased (worsened) slightly since mid-May due to several days of hotter and drier than normal conditions. However, recent increases in rainfall have allowed these values to stabilize, with values ranging from 100-399 across much of east central Florida. (https://fireweather.fdacs.gov/wx/kbdi_index.html)

Mitigation Actions

- Please refer to your municipality and/or water provider for mitigation information.





Hydrologic Conditions and Impacts

USGS 7 day average streamflow HUC map valid May 28, 2025

- Near to above normal rainfall over the past several days has allowed 7 day average streamflows to remain around normal (25-75% of normal) across much of east central Florida.
- However, streamflows are below normal (10-24% of normal) across portions of Lake and Volusia counties.

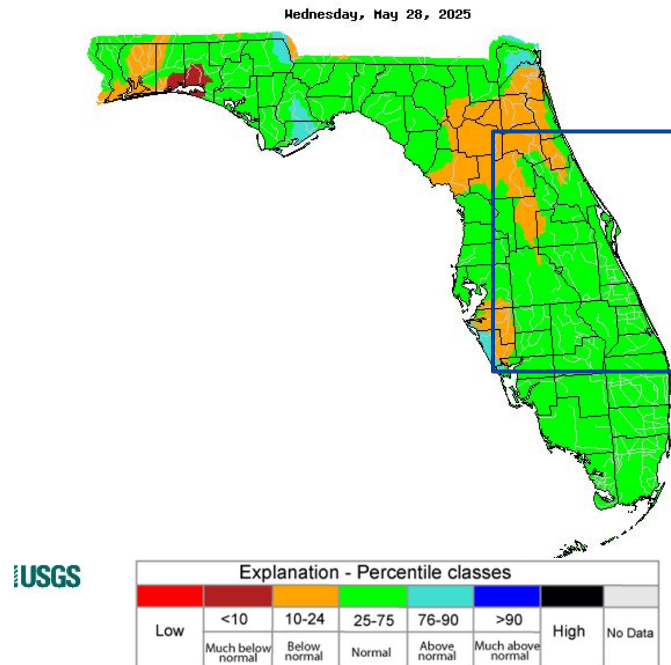


Image Caption: USGS 7 day average streamflow HUC map valid May 28, 2025





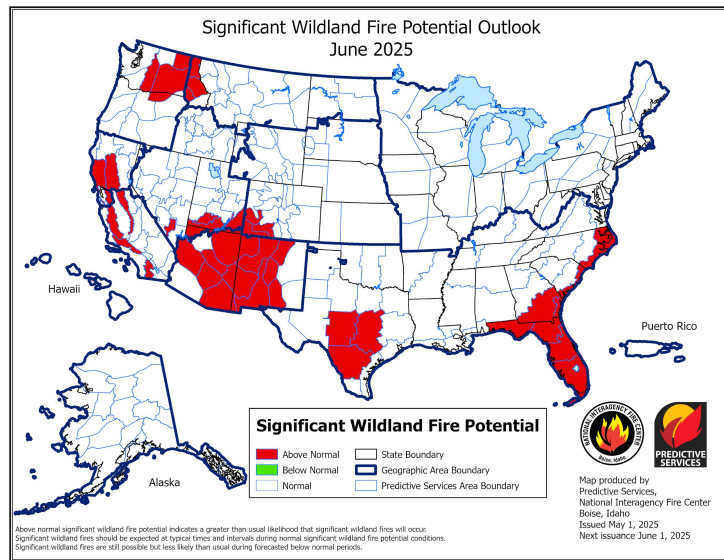
Fire Hazard Impacts

Link to [Wildfire Potential Outlooks from the National Interagency Coordination Center](#).

- There are currently no burn bans in effect across east central Florida due to the near to above normal rainfall in May.
- However, the potential for significant wildland fires remains above normal for June.

Latest Florida Burn Ban map available [here](#).

- Note: As of May 29th this map was incorrectly still showing Osceola County under a burn ban. The burn ban for this county was lifted on May 13th.

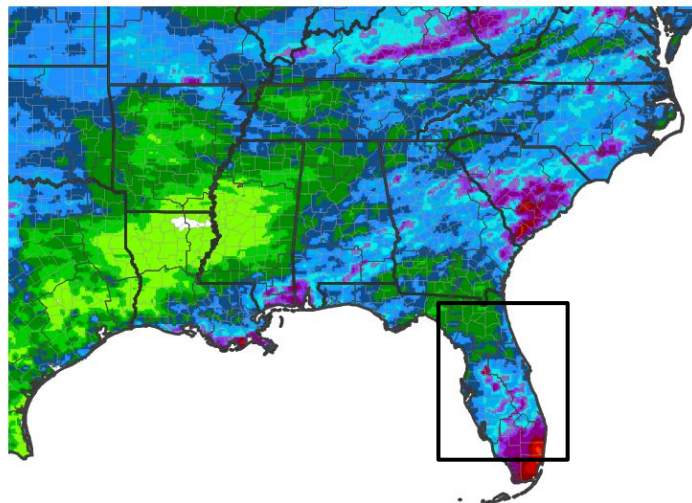




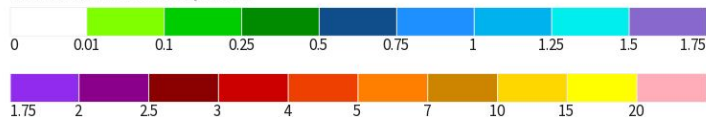
Seven Day Precipitation Forecast

- Daily scattered showers and storms will continue across the area over the next several days as a weak front approaches and pushes into central Florida this weekend. Widespread rainfall of 1-2" is generally forecast over the next 7 days, with locally higher totals occurring.
- With near to above normal rainfall forecast, this should continue to help alleviate drought conditions across the area.

7-Day Quantitative Precipitation Forecast for May 29, 2025-June 5, 2025



Predicted Inches of Precipitation



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov

Last Updated: 05/29/25



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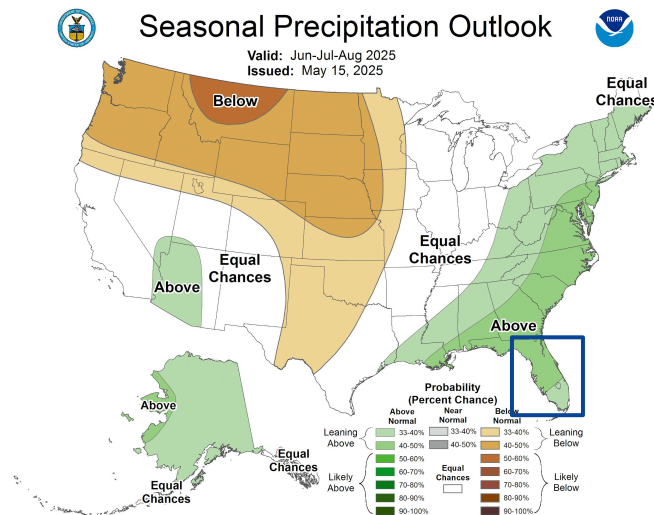
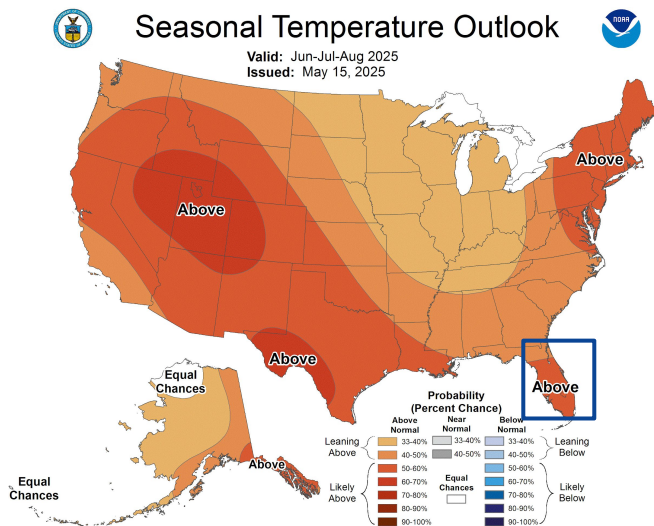
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Melbourne, FL**



Long-Range Outlooks

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- The outlook for the 3-month period from June-August favors average temperatures ending up above normal across central Florida (~50-60% chance).
- The outlook for the 3-month period from June-August favors above normal rainfall across central Florida (~40-50% chance).



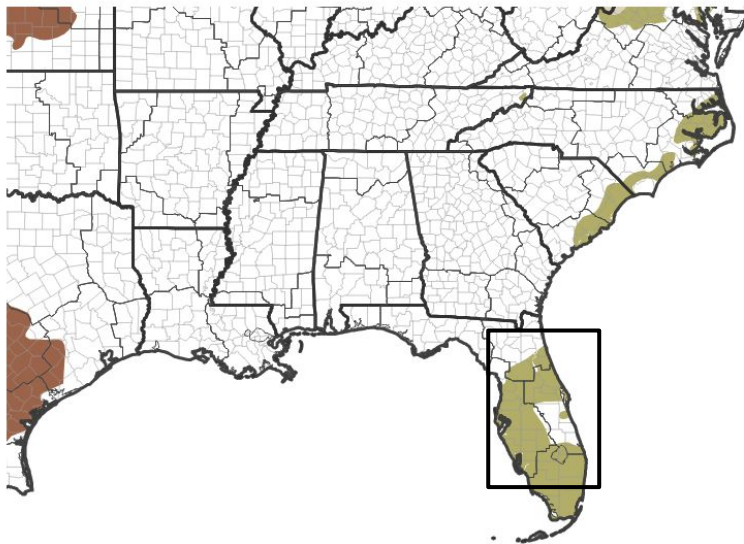


Drought Outlook

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- The 8-14 day and 3-4 week CPC outlooks covering the period from June 5-20th, have slightly greater probabilities (~40-50%) of wetter than normal conditions across east central Florida. This will continue to alleviate lingering drought conditions.
- Now that the wet season has begun across east central Florida, drought conditions are generally forecast to diminish and eventually end across Florida during the summer months (June through August).

Seasonal (3-Month) Drought Outlook for May 15, 2025–August 31, 2025



Drought Is Predicted To...



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Last Updated: 05/15/25

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)

[Climate Prediction Center Seasonal Drought Outlook](#)



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