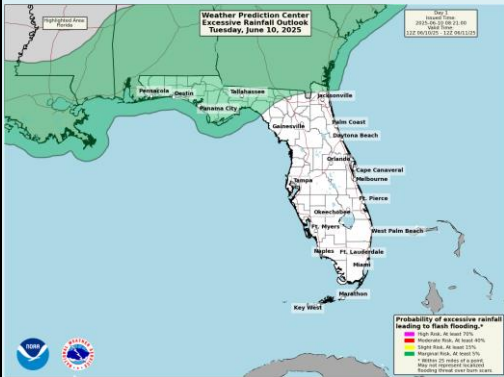
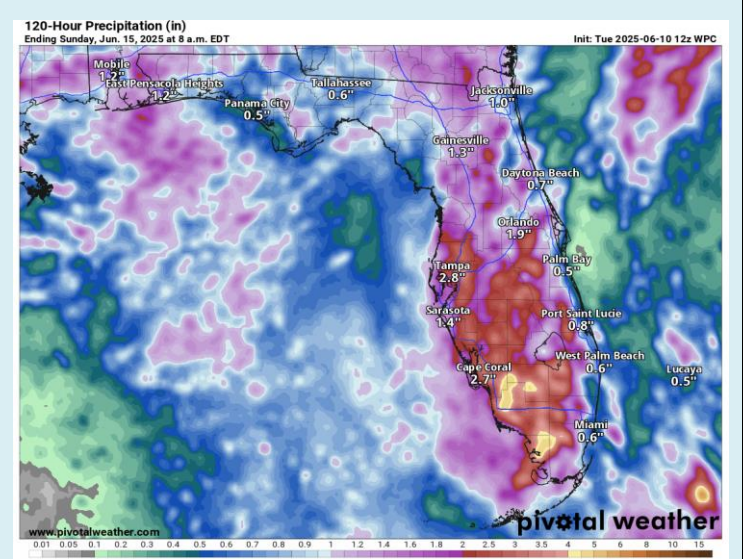
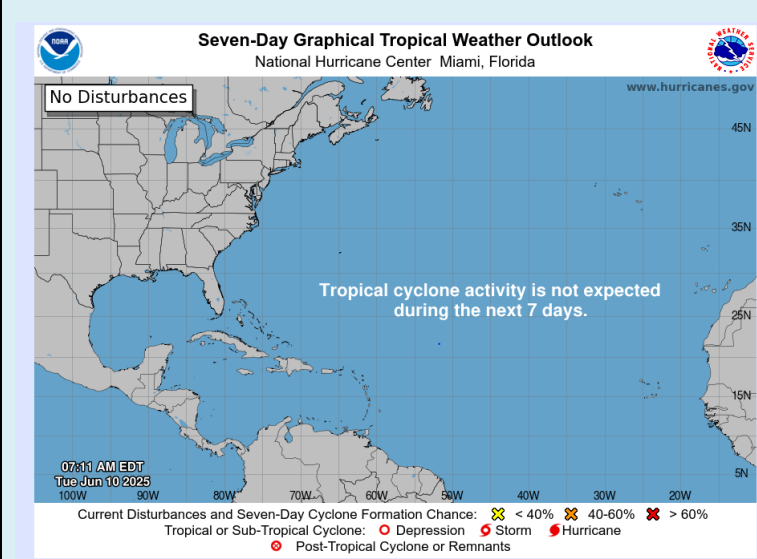


Tuesday, June 10, 2025					5-Day Statewide Weather Outlook			
No Threat		Low Threat		Moderate Threat		High Threat		
Day	Lightning	Tornado	Damaging Wind/Hail	Excessive Heat	Flash Flooding	Fog (Overnight)	Wildfire	Rip Currents
Tues	Locally Peninsula FL		Central FL Iso. Statewide	NE & Central FL Statewide	Locally I-10 Corridor Iso. Statewide	Iso. Northeast FL		Panhandle East Coast West Coast
Wed	Locally Statewide		Locally Iso. Statewide	Panhandle & Central FL Elsewhere	Locally Statewide	Iso. Panhandle FL		Panhandle & East West Coast
Thu	Central & Panhandle FL Elsewhere		Locally Iso. Statewide	Locally Panhandle Elsewhere	South Florida Iso. Statewide			Panhandle & East West Coast
Fri	Central & Panhandle FL Elsewhere		Locally Iso. Statewide	Panhandle and Central FL Statewide	West FL Iso. Statewide			Panhandle East Coast West Coast
Sat	Central & Panhandle FL Elsewhere		Locally Iso. Statewide	Panhandle and Central FL Statewide	Locally Iso. Statewide			Panhandle East Coast West Coast



Flash Flood Outlook: Tuesday, Wednesday and Thursday



7-Day Tropical Weather Outlook

5-Day Forecast Rainfall Totals through Saturday Evening



**...Summertime Shower and Thunderstorm Pattern Expected Daily...Locally Strong to Severe Thunderstorms Possible...Widespread Flooding Possible with Multiple Days of Intense Downpours or Slow-Moving Thunderstorms Over the Same Areas...Several Days of Marginal Risk for Flash Flood Within the State...Feels-Like Temperatures Just Shy of Heat Advisory Criteria Mid-Week Across Portions of the State...Minor Riverine Flooding Returns Along Western Panhandle Rivers Following Recent Heavy Rainfall; Forecast to Fall Below Flood Stage By Weekend...Drought Monitor Sees Beneficial Improvements Following Last Week's Widespread Rainfall...No Tropical Cyclone Activity Expected within Atlantic Basin Over Next 7 Days...**

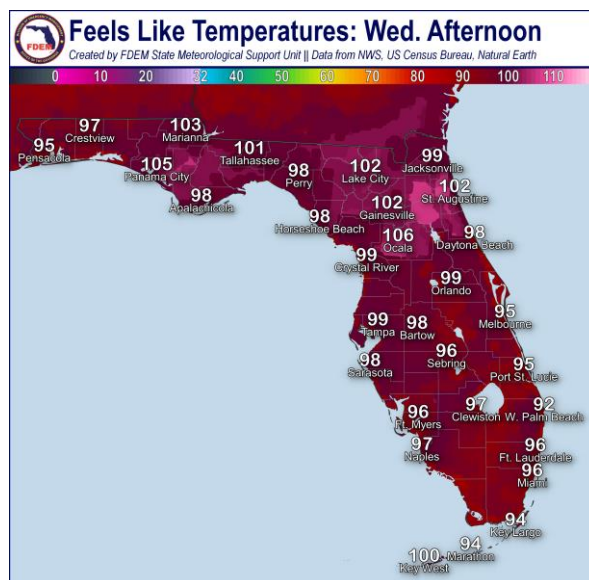
## **Tuesday- Wednesday:**

An upper- level disturbance and active weather pattern will allow for scattered to numerous showers and thunderstorms along North Florida (60-75 % chance of rain). Today, ingredients across the First and East Coast have become more supportive for **strong to severe thunderstorm** development due to daily showers that will develop this afternoon and promote sea breeze thunderstorms. The Storm Prediction Center (SPC) has issued a **Marginal Risk (level 1 of 5) for severe weather**. Stronger and more organized thunderstorms could produce damaging wind gusts (40-60 mph), frequent lightning, and localized heavy instances of rain. The main concern over the next few days will be localized flooding with repeated rounds of rainfall, especially for areas that already have saturated grounds from a couple days prior. The Weather Prediction Center (WPC) is outlooking a **Marginal (level 1 of 4) for Flash Flooding** throughout the Florida Panhandle on Tuesday, then statewide on Wednesday, where locally heavy downpours could lead to instances of **ponding of water and nuisance flooding**, especially for urban corridor and low-lying/poor drainage areas, especially for areas have already seen recent heavy downpours.

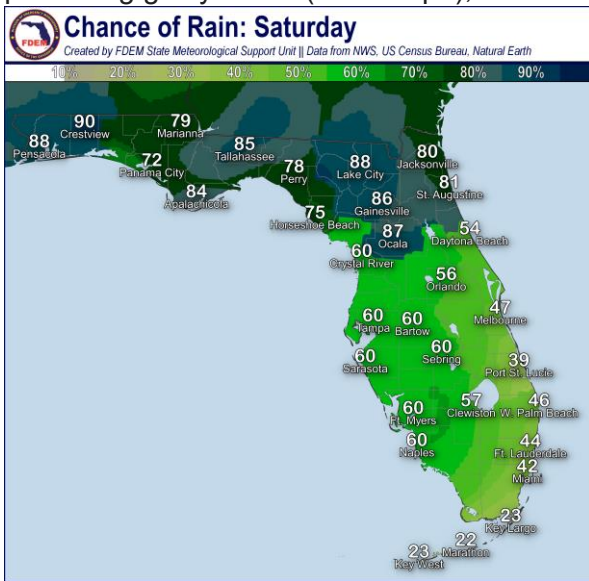
Afternoon rainfall is expected to keep the Panhandle and the southern Peninsula from reaching the 90s and maintaining the middle and upper 80s. High temperatures are expected to reach the lower 90s in Central Florida both days. **Heat index values or feel like temperatures will reach the upper 90s to triple digits (98 to 105-degrees) statewide each day**. Heat-related concerns increase across the state on Saturday, especially in West-Central and Northeast Florida with **heat index values** potentially reaching **Heat Advisory criteria (104-108-degrees)**. Overnight lows will be in the lower 70s across Central Florida. Panhandle and South Florida will see slightly warmer temperatures in middle to upper 70s and portions of the Atlantic Keys and Gold Coast will be in the lower 80s. **Instances of patchy or dense fog** cannot be ruled out of the picture for Northeast Florida Wednesday Morning and Florida Panhandle Thursday morning.

## **Thursday – Saturday:**

Before dissipating, a lingering frontal boundary will help to aid shower and thunderstorm development throughout the state on Thursday. By the end of the week and the weekend, the typical summertime thunderstorm pattern will develop along the sea breeze. Breezy winds coming from the southeast and daytime heating will allow for sea breeze thunderstorms to dominate and produce scattered thunderstorms throughout the state each day (50-70% chance of rain). Organized severe

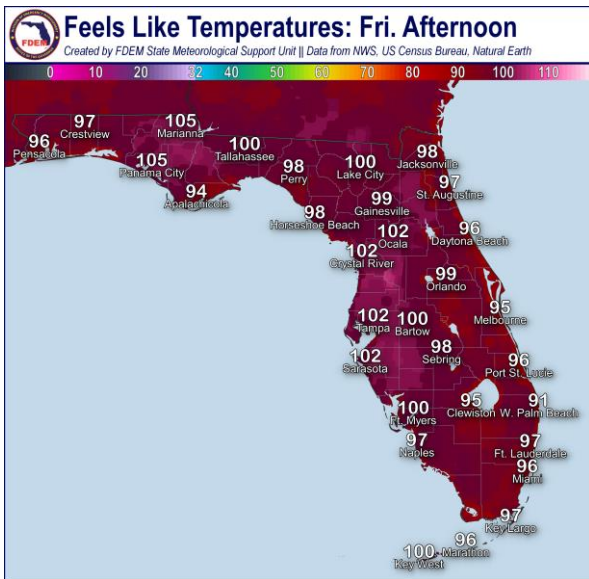


weather is not expected, however we cannot rule a locally strong thunderstorm from becoming severe promoting gusty winds (40-55 mph), small hail (quarter/pea sized), and locally frequent lightning.



The Weather Prediction Center (WPC) has issued a **Marginal Risk (level 1 of 4) for Flash Flooding** for areas south of the I-4 corridor on Thursday. With the summer-time wet season continuing we can expect a strong cell to produce locally heavy downpours that could promote **nuisance street flooding and ponding of water** especially for southern Florida's **urban-corridor and low-lying poor drainage areas**.

Daily elevated rain chances across the state will allow high temperatures to be cooler due to afternoon scattered showers and thunderstorms ranging in the middle and upper 80s along areas south of the I-4 corridor and lower 90s along the Panhandle of Florida. Areas south of the I-4 corridor will warm up on Friday to the Upper 80s similar to what is expected for the Panhandle and Central Florida. The warming trend will continue on Saturday as high temperatures across Central Florida will be in the upper 90s while elsewhere in the state will be in the middle 80s. **Heat indices will just reach triple digits (98-103)** on for the Panhandle and portions of Central Florida throughout the forecast period. Every night low temperatures will fall into the 70s throughout North and Central Florida, and upper 70s across South Florida. Portions of the Florida Keys and Gold Coast will likely remain above the 80-degree mark each night.



### Tropical Weather:

Tropical cyclone activity is **not expected** during the next 7 days. For the latest on the tropics, please visit the National Hurricane Center (NHC) at [www.hurricanes.gov](http://www.hurricanes.gov).

### Hydrology & Flooding:

The Weather Prediction Center (WPC) is also outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** across Northern Florida on Tuesday, that statewide on Wednesday as scattered rainfall becomes more widespread. This could lead to **instances of ponding water and nuisance flooding**. On Thursday, The Weather Prediction Center (WPC) has issued a **Marginal Risk (level 1 of 4) for Flash Flooding** for areas south of the I-4 corridor. A strong cell could produce locally heavy downpours that could promote **nuisance street flooding and ponding of water** especially for southern Florida's urban-corridor and low-lying poor drainage areas. Locally heavy rainfall totals and





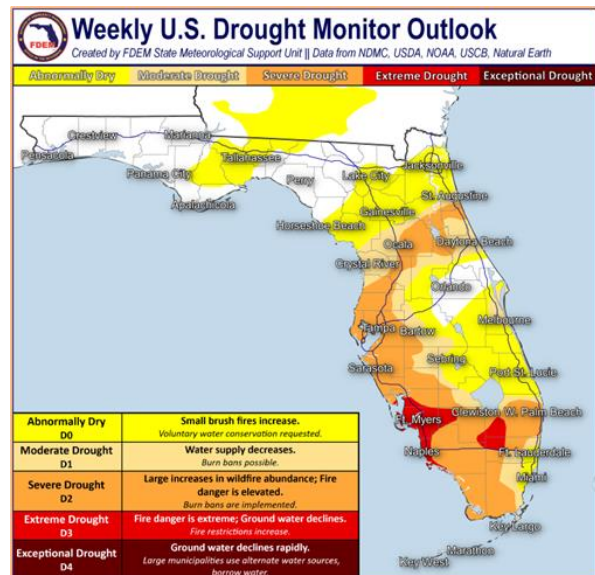
repeated rounds of thunderstorms may lead to quick-hitting totals upwards of 3-5" each day. For the latest on the rainfall outlook, please visit the Weather Prediction Center (WPC) [website](#).

Due to excessive rainfall that occurred the past few days, **River Flood Warnings** has been issued for both of the following rivers: The [Big Coldwater Creek](#) near Milton Florida and The [Escambia River](#) near Century Florida. The [Big Coldwater Creek](#) near Milton Florida is currently at **minor flood stage** and expected to fall back to Action Stage (banks full) by the next couple of days. All other rivers, creeks and waterways will remain below flood stage. The [Escambia River](#) near Century Florida is currently at action stage and expected to rise to **minor flood stage** by Wednesday. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 11.16 feet, which is within the operational band and 1.99 feet below normal for this time of year.

### Drought & Fire Weather:

Great improvements were made to the latest [Drought Monitor](#) update (6/5) following several days of widespread rainfall across the Peninsula. A 1-category improvement was made throughout the Peninsula, including reducing the **extreme drought (level 4 of 5) conditions** to just coastal portions of Southwest Florida a small portion of interior Southeast Florida. Throughout the rest of the Peninsula, **moderate to severe drought conditions** also improved. Additional rainfall across the Panhandle led to the removal of abnormally dry (emerging drought) for areas, but others still remain within the category after seeing less rainfall. Widespread rainfall also led to increase in cloud cover and kept temperatures slightly cooler than normal, which also helped to benefit drought improvements. Overall, widespread rainfall of 1-3" was observed throughout the Peninsula during the reporting period, with locally higher totals upwards of 6" over 7 days for portions of Central and South Florida. For the month of June, the Climate Prediction Center (CPC) is outlooking rainfall trending towards above normal.

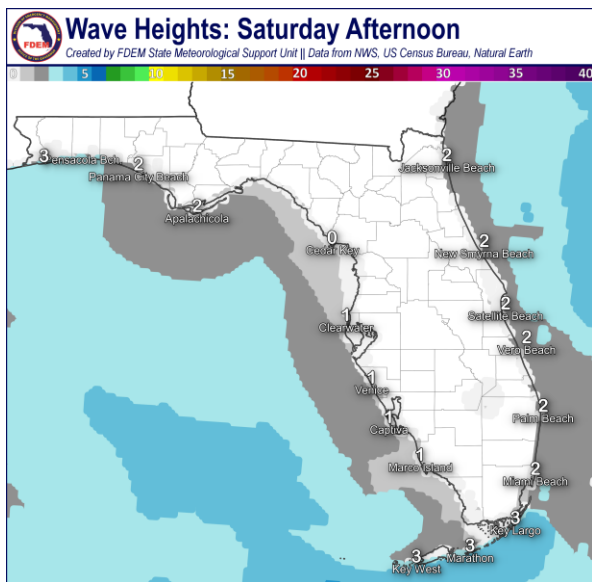


[The Keetch-Byram Drought Index](#) average for Florida is **375 (-3)** on a scale from 0 (very wet) to 800 (very dry). There are **4** Florida county (Dixie, Levy, Miami-Dade and Monroe) with an average KBDI over 500 (drought/increased fire danger).

An active weather pattern and locally heavy downpours can be expected across the Panhandle and across portions of Southern and Central Florida throughout much of the forecast period. A moist airmass in place and well above critical relative humidity values are expected to remain well above the threshold for abundant wildfires to be an immediate concern. However, with ongoing drought conditions, **locally sensitive wildfire** conditions still will remain possible. Daily sea breeze thunderstorms will also have the ability to produce lightning and strong gusty winds that may contribute to lightning or spreading new fires. The past 2 weeks of repeated rainfall, especially in the Southern Florida Peninsula and Florida Panhandle, will generally help alleviate widespread wildfire concerns. According to the [Florida Forest Service](#), there are currently 29 active wildfires across the state burning approximately 326 acres.

### Rip Currents & Marine Hazards:





An **elevated risk for rip currents** on Tuesday are forecast for the Panhandle beaches due to onshore winds. Breezy onshore southerly winds are expected to build and promote onshore flow creating **moderate to high risk for rip currents conditions** for Panhandle beaches though the weekend. An area of high pressure will move along the West Coast on Thursday promoting low rip current risks till the end of the forecast period. An **elevated risk of rip currents** can be expected along portions of the Florida Atlantic Coast where ocean swells will be above normal towards the end of the weekend. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).

Calm marine conditions can be expected throughout the next few days along the West and Gulf Coast as wave heights remain near 1-2'. Seas along the East Coast will remain calm 1-2'. The Florida Keys will see similar conditions to the rest of the state, but

onshore winds will **build wave heights near 2-4'** along the Florida Keys.

**Red Tide** has not been observed at background level samples.

The latest **Blue-Green Algae** report shows algal bloom conditions were reported at 20 site visits from 5/30 to 6/05. Satellite imagery taken from Lake Okeechobee shows low to **moderate bloom potential** along approximately 40% of the lake. Updated imagery for the St. Johns River shows **moderate bloom potential** through portions of Lake George and the mainstem of the river downstream to Clarks Creek and visible portions of Doctors lake. No visible bloom potential has been observed along the Caloosahatchee or St. Lucie Estuaries.

[NWS Mobile Daily Hazards](#)

[NWS Jacksonville Daily Hazards](#)

[NWS Tampa Daily Graphical Hazards](#)

[NWS Key West Daily Hazards](#)

[NWS Tallahassee Daily Graphical Hazards](#)

[NWS Melbourne Daily Graphical Hazards](#)

[NWS Miami Daily Graphical Hazards](#)

**For the official National Weather Service forecast, please click on the following cities:**

[Pensacola](#) [Panama City](#) [Tallahassee](#) [Gainesville](#) [Jacksonville](#) [Daytona Beach](#)

[Orlando](#) [Tampa](#) [Fort Myers](#) [West Palm Beach](#) [Miami](#) [Key West](#)

[Click here for the latest watches, warnings, and advisories from The National Weather Service](#)

For coastal and offshore forecasts throughout Florida and Georgia, please click [here](#).

Have a wonderful rest of the week!

Jack Anderson, Meteorological Intern  
Kennedy Tartt, Assistant State Meteorologist  
Florida Division of Emergency Management  
[www.FloridaDisaster.org/Weather](http://www.FloridaDisaster.org/Weather)

