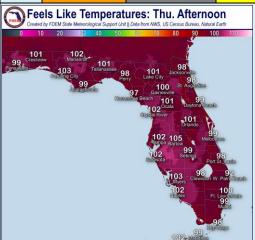
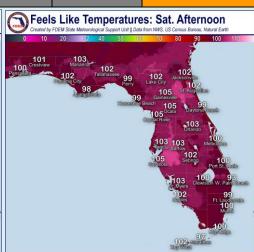
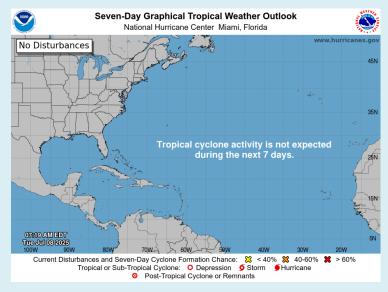
Tuesday, July 8, 2025					5-Day Statewide Weather Outlook			
No Threat			Low Threat		Moderate Threat		High Threat	
Day	Lightning	Tornado	Damaging Wind/Hail	Excessive Heat	Flash Flooding	Fog (Overnight)	Wildfire	Rip Currents
Tues	Locally Statewide		Statewide		Southwest FL Statewide			Panhandle & East Coast West Coast
Wed	Locally Statewide		Statewide		Southwest FL Statewide	Iso. North Florida		Panhandle & East Coast West Coast
Thu	Locally Panhandle Statewide		Statewide		Locally Panhandle & Southwest FL Statewide	Iso. North Florida		Panhandle & N Atlantic Coast East & West Coast
Fri	Locally Panhandle Statewide		Statewide		Locally Panhandle & Southwest FL Statewide			Panhandle & N Atlantic Coast East & West Coast
Sat	Locally Statewide W. Panhandle		Statewide		Locally Panhandle & Southwest FL Statewide			Panhandle & N Atlantic Coast East & West Coast

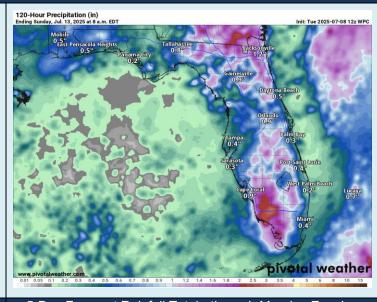






Forecast Afternoon Feels-Like Temperature: Thursday, Friday & Saturday





7-Day Tropical Weather Outlook

5-Day Forecast Rainfall Totals through Monday Evening

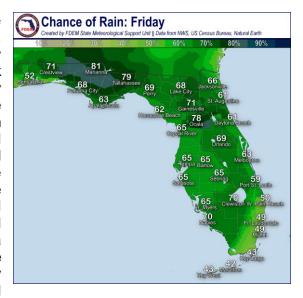




...Heat Index Values in Tripple Digits Statewide Approaching Heat Advisory
Criteria...Summertime Sea Breeze Showers Each Day...More Organized Thunderstorms Could
Produce Localized Flooding for Urban and Low-lying Poor Drainage Areas...Marine Conditions
Remain Calm...Areas of Patchy Fog Possible Later in the Week.... Improvements Occurred
with Recent Drought Monitor Update...Tropical Cyclone Formation is Not Expected in the Next
7 Days...

Tuesday – Saturday:

The summertime rainy pattern will continue throughout the week and head into the weekend. Scattered thunderstorms forming off the coast each day will move inland to the central part of the state during peak heating hours courtesy of daily sea breeze. Westerly winds will pick up on Tuesday, allowing for most of the strongest thunderstorms to form along the I-95 corridor on Tuesday. These scattered to numerous thunderstorms will eventually change on Wednesday as westerly winds will build promoting showers for the Western part of the state peaking in the afternoon and evening hours with daytime heating. Widespread showers and thunderstorms will strengthen across South Florida. Although no organized risk for severe weather is expected, we cannot rule out a chance for stronger thunderstorms that produce frequent lightning, gusty winds (40-50 mph) and locally heavy downpours. The slower moving storms could



produce enough rainfall leading to areas of **localized flooding** for urban and low-lying poor drainage areas. Along portions of the Gulf and West Coasts, showers and thunderstorms over the nearby gulf waters will linger overnight then gradually move onshore throughout the early morning hours.

Summertime warm and muggy conditions will continue as high temperatures every day top out at the upper 80s for the Panhandle and Southern tip of the state, lower 90s for Central Florida, and the



hot spot reaching the mid-90s for inland portions of the Nature Coast. Heat indices are expected to reach the triple digits (98 to 104-degrees) across portions of the interior Florida Peninsula and the Florida West Coast. As we move closer to the weekend, the heat index values will farther away from the actual temperature as heat index values continue to top off at triple digit values promoting heat risk concerns (103 to 108-degrees) for portions of Central Florida. There is potential for heat index values heading into the weekend to remain just below or approach **Heat Advisory criteria**. Low temperatures will remain constant throughout the forecast with upper 70s across Central Florida and lowers 80s for south of the I-75 corridor and western Florida Panhandle. Areas of patchy fog and low clouds cannot be ruled out across areas north of the I-4 corridor and dissipate quickly by midmorning on Wednesday and Thursday.

Tropical Weather:

Tropical cyclone activity is <u>not expected</u> during the next 7 days in the Atlantic Basin. Please visit the National Hurricane Center (NHC) website for the latest on the tropics.



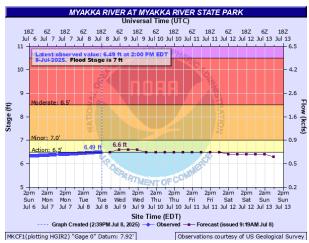


Hydrology & Flooding:

Typical summertime rainfall can be expected to bring rainfall statewide. No organized risk for flash flooding can be expected. However, as typical with what we see this time of year heavy rainfall rates and downpours may occur from stronger and more organized activity due to the grounds already being saturated from rainfall earlier in the week. Locally heavy rainfall rates and rounds of thunderstorms may lead to quick-hitting totals upwards of 2-4" each day across portions of northern Florida and southern Florida. For the latest on the rainfall outlook, please visit the Weather Prediction Center (WPC) website.

Currently all Florida rivers, creeks and waterways remain below flood stage. The Myakka River at Myakka River State Park will hover within Action Stage (bank-full) for the next few days following recent heavy rainfall over the last week. Additional pockets of heavy rainfall over the basin may stall or delay water levels declining, but riverine flooding is not expected. For more information, visit the River Forecast Center.

Lake Okeechobee's average elevation is 11.42 feet, which is within the operational band and 2.10 feet below normal for this time of year.



Drought & Fire Weather:

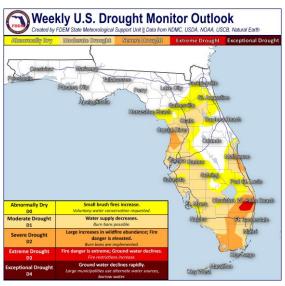
Improvements continue to be made throughout the Florida Peninsula, with an emphasis for northern and western areas based on the <u>Drought Monitor</u> update (7/1). Pockets of <u>moderate to severe drought (level 1-2 of 4)</u> have been removed for parts of Central Florida. Warmer conditions and the lack of beneficial rainfall have allowed for areas of <u>extreme drought (level 3 of 4)</u> to continue for the central part of Palm Beach County. However, due to the recent rainfall that occurred this weekend will make way for 1 category improvements for parts of the state in the next drought monitor report (7/10). The Climate Prediction Center outlooks that the entire state of Florida will see above average rainfall

statewide for the next couple of days continuing leading to improvements of drought conditions statewide.

The Keetch-Byram Drought Index average for Florida is 155 on a scale from 0 (very wet) to 800 (very dry). There are no Florida counties with an average KBDI over 500 (drought/increased fire danger).

Scattered to numerous showers and

thunderstorms can be expected each day over the next 5 days keeping the overall wildfire threat low across the state. Lightning strikes over ongoing drought conditions may ignite new fires or spread ongoing fires due to drier soil and vegetation. Erratic winds from thunderstorms may also contribute to the spread of new or going wildfires. According to the Florida Forest Service, there are currently 17 active wildfires across the state burning approximately 2,056 acres.



Rip Currents & Marine Hazards:

A low to moderate risk for rip currents on Tuesday are forecast for the Panhandle and Atlantic Key's facing beaches due to light winds and small ocean swells. Breezy onshore westerly and south westerly winds are expected to build and promote onshore flow creating moderate to high risk for rip



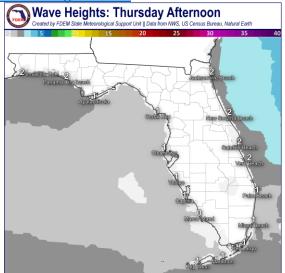


currents conditions for Panhandle beaches on Friday and Saturday. An area of high pressure has moved into the area promoting low to **moderate rip current risk** that will persist along portions of the West Coast beaches. An **elevated risk of rip currents** can be expected along portions of the Florida Atlantic Coast For the latest Rip Current Outlook, visit www.weather.gov/beach.

Mostly calm and quiet marine conditions can be expected along the Panhandle and West Coast beaches over the next 7 days as wave heights will remain near 1-2'. Onshore winds will allow seas to **build 2-4**' along the Northern Atlantic and Eastern Panhandle Coast at the later end of the forecast period.

Red Tide have not been observed as of 7/2.

The latest <u>Blue-Green Algae</u> report shows algal bloom conditions were reported at 16 site visits from 6/20 to 6/26. Satellite imagery for Lake Okeechobee from 6/25 shows low to <u>moderate bloom</u> potential on approximately 35% of the lake. The most usable satellite imagery for the St. Johns River shows <u>moderate bloom potential</u> throughout visible portions of Lake George and low to moderate bloom potential on the mainstem of the river to Shands Bridge. No bloom potential on visible portions of Caloosahatchee and the St. Lucie Estuaries have been observed.



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!

Kennedy Tartt, Assistant State Meteorologist Jack Anderson, Meteorological Assistant Florida Division of Emergency Management www.FloridaDisaster.org/Weather



