

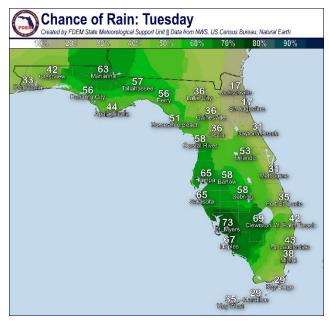


...Seasonal Pattern Continues Through Thursday...Monitoring Potential Impacts From Potential Tropical Cyclone Six This Weekend...

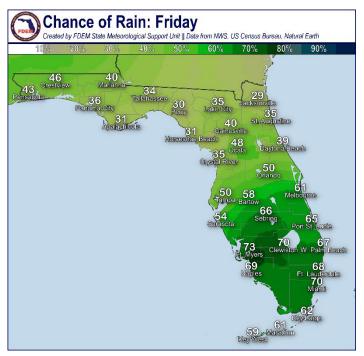
Tuesday - Thursday:

The typical summertime pattern will persist through Thursday of this week. Dry air at the mid-levels of the atmosphere will aid in limiting storm organization statewide, but short-lived, isolated storms are still possible. Daytime heating will allow for popup storms across the interior peninsula during the lunch hour. Rain chances will shift westward into the early evening hours with the best chances of rain along the West Coast each day. Any storms that develop will begin to dissipate after sunset each day.

Temperatures will remain seasonal for this time of year. Highs will be in the lower 90s statewide this week with temperatures feeling much warmer across the state. Heat index



values aproaching 100 degrees are possible statewide each afternoon. Lows will be in the mid to upper 70s each morning with 80s across coastal regions.



Friday - Saturday:

Starting Friday, more widespread rain chances will build into South Florida as Potential Tropical Cyclone Six moves into the region. Regardless of the intensity and track, increased rain chances and some heavy rainfall will be possible in South Florida. Across Northeast Florida and the Panhandle, current conditions will continue to persist through Friday before rain chances begin to increase on Saturday. The exact track and intensity of PTC6, as well as localized impacts from tornadoes. damaging winds, and storm surge, are still uncertain at this time and this system should continue to be monitored.

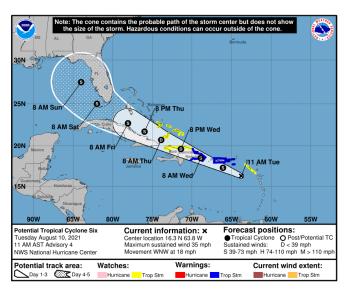
As cloud cover and rain moves into the state starting on Friday, High temperatures will begin to decrease. On Friday, areas of

South Florida will see highs in the mid to upper 80s while the rest of the state will remain seasonable in the lower 90s. By Saturday, highs will be in the 80s across the majority of the state with lower 90s in the far western Panhandle. Lows will continue to be in the mid to upper 70s with coastal areas waking up in the lower 80s.









Tropics:

Potential Tropical Cyclone Six is forecasted to develop into Tropical Storm Fred today or tonight, before moving inland over Hispaniola. The land interaction will weaken the system, but it will gradually reorganize over the Bahamas or in the eastern Gulf of Mexico later this week. While it is too early to determine the exact impacts to Florida this weekend, increased rain chances are expected at a minimum starting on Friday. Any other wind, surge, or tornado impacts would not start until later in the day on Friday with the most likely time this weekend. The exact track and intensity will determine the extend of these impacts, and that cannot be determined until the system moved back over water sometime late on Wednesday or Thursday. The entire state should monitor the forecast closely over the next few days. More details are being provided in twice daily tropics packets, and in the other sections.

Additional tropical waves will move off the coast of Africa over the next week, and may need to be monitored for development by this weekend or early next week. One tropical wave that is currently located near the Cabo Verde islands will continue westward, reaching the Lesser Antilles on Saturday. During this time it has a 20% (low) chance of development, and poses no threat to Florida during this time.

For the latest on the tropics, please visit the National Hurricane Center at www.hurricanes.gov.

Hydrology:



River flooding continues across Northeast Florida from last week's heavy rainfall event. All rivers have crested, except for the Suwannee and lower Santa Fe River.





Moderate flooding is ongoing or forecast on the Steinhatchee River, the St. Marys River, the Santa Fe River at Ft. White and Three River Estates, and the Suwannee River at Benton and Suwannee Springs. Minor flooding has continued for the rest of the Santa Fe River, much of the Suwanee River, the lower Withlacoochee River, Cypress Creek at Worthington Gardens, and the Ocklawaha River at Rodman Dam. Several additional rivers across the state are in Action Stage from recent heavy rainfall. For more details on specific river levels, please visit the River Forecast Center.

Rainfall totals over the next 5 days will not affect river levels. However, rainfall from Potential Tropical Cyclone Six could impact the region early next week, and it should be monitored closely given the already ongoing flood and saturated soils. Much of Northeast Florida and sporadic parts of Central and South Florida have seen 200-400% more rainfall than normal in the last 14 days. Parts of the eastern Big Bend say 10-15 inches of rain last week. And before that, Tropical Storm Elsa brought heavy rainfall to the same region.

Lake Okeechobee's average elevation is 14.01 feet, which is within the operational band and near normal for this time of year. Lake



levels will continue to slowly rise due to recent and forecasted rainfall.

Flash Flooding:

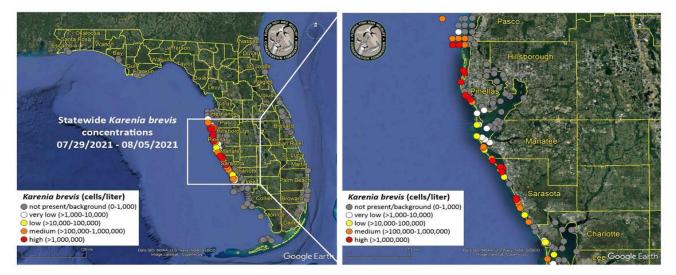
An area of high pressure over the state combined with a drier air mass at the mid-levels of the atmosphere will limit organized storm development this week. By Friday, tropical wave bands from Potential Tropical Cyclone Six will begin to bring periods of isolated, heavy rainfall to South Florida. An isolated 6-8" of rain is possible across southern portions of the state Friday and Saturday. This could result in periods of flash flooding across urban and low-lying areas. Flash flooding is possible across the rest of the state early next week depending on the exact track of PTC6.

Rip Currents & Marine Hazards:

Onshore winds will keep a moderate risk of rip currents for most Atlantic and Panhandle beaches through Thursday. By Friday, Potential Tropical Cyclone Six will bring increased swells and winds to beaches along the East and West Coasts. By the weekend, there will be a high risk of rip currents for all most, if not all, Florida beaches. Wave heights will be to at least 4-5' in Southeast Florida by Saturday and some minor beach erosion is possible.







A significant Red Tide bloom continues along the West Coast of the Peninsula, but has ended in Tampa Bay. **Medium to high concentrations** have been reported along the Gulf Coasts of Pinellas and Sarasota County with **low concentrations** observed in isolated areas of Charlotte, Lee, and Manatee County.

High concentrations are resulting in respiratory irritation for both sensitive individuals and the general public, along with numerous fish kills. For the latest Red Tide concentration reports, please view the <u>Florida Fish and Wildlife Commission map</u>.

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.

Stay safe!
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www.FloridaDisaster.org



