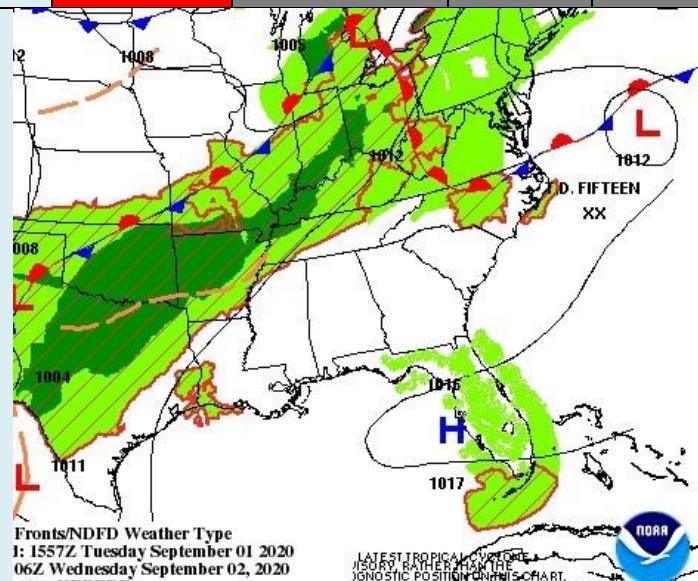


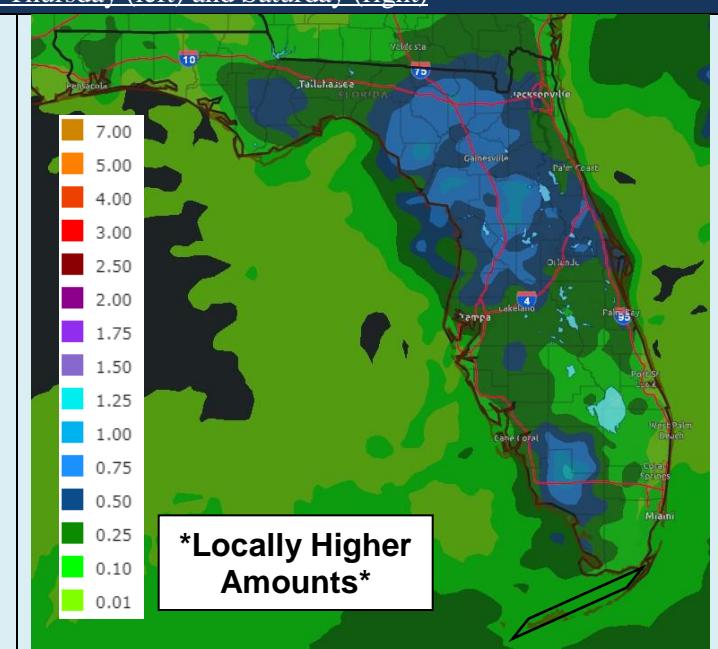
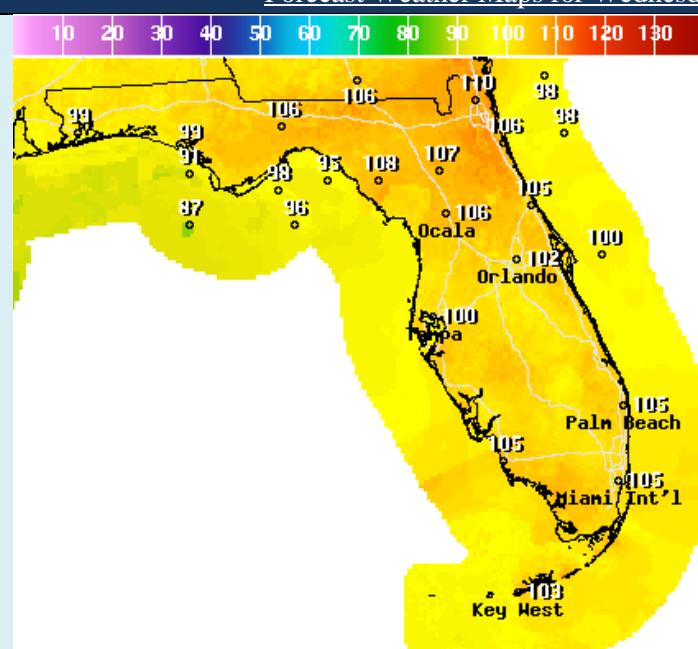
Tuesday, September 1, 2020

5-Day Statewide Weather Outlook

No Threat		Low Threat		Moderate Threat		High Threat		
Day	Lightning	Damaging Wind/Hail	Tornado	Flooding	Fog	Excessive Heat	Wildfire	Rip Currents
Tue	Central FL Elsewhere			West Coast	Inland North FL	W. Panhandle Elsewhere		Panhandle Elsewhere
Wed	Northeast & Central FL Elsewhere				Inland Panhandle	Northeast FL Elsewhere		Panhandle Elsewhere
Thu	Northeast FL & Peninsula Elsewhere					Northeast FL Elsewhere		Panhandle & Southeast FL Elsewhere
Fri	Northeast FL & Peninsula Elsewhere					Northeast FL Elsewhere		Panhandle & Southeast FL Elsewhere
Sat	Statewide					North FL Elsewhere		Southeast FL Elsewhere



Forecast Weather Maps for Wednesday-Thursday (left) and Saturday (right)

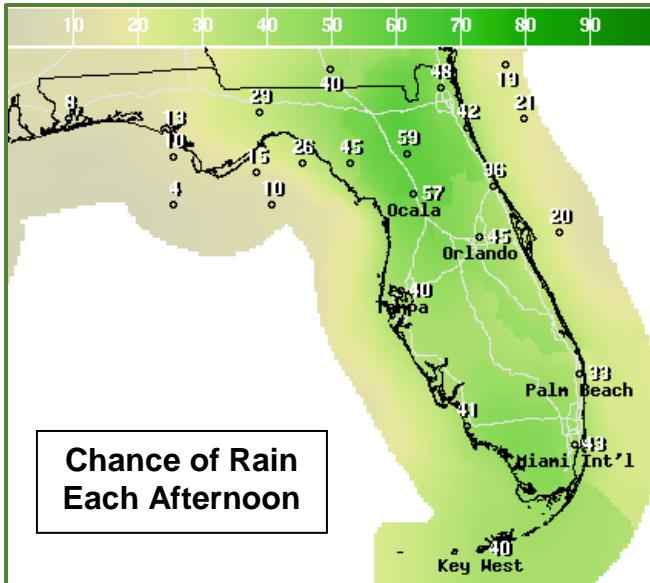


Forecast Heat Index for Thursday Afternoon

Forecast Rainfall Totals Through Saturday Night

FDEM Statewide 5-Day Weather Outlook
09.01.20

...High Pressure Building In- More Isolated Rain Chances and High Heat Index This Week...Cool Front This Weekend Bring Increased Rain Chances...Tropics Are No Threat to Florida (TD 15, TS Nana, & Two Areas of Development)...



Tuesday – Friday:

The tropical moisture that has been in place for the last several days is being replaced with a strong area of high pressure building in across the state. The Panhandle and western Big Bend will be mainly dry this week, with only an isolated shower or thunderstorm in the afternoon and evenings (10-30% chance). Colliding sea breezes and some lingering moisture in Northeast Florida and the Peninsula will result in scattered thunderstorms each afternoon and evening (40-60% chance). Not everyone will see rainfall each day. Most thunderstorms will dissipate by midnight with only a stray shower near the coasts overnight. Patchy fog may

develop overnight along and north of the I-10 corridor.

With plenty of sunshine this week, temperatures will return to the lower to middle 90s. The heat and humidity will combine to make it feel like the triple digits across the state each afternoon. **Heat index values of 105-112 degrees will be possible, and Heat Advisories may be needed.** *If you plan to be outside, remember to take frequent breaks in the shade or in an air-conditioned building, wear light-colored and loose-fitting clothing, and stay hydrated.*

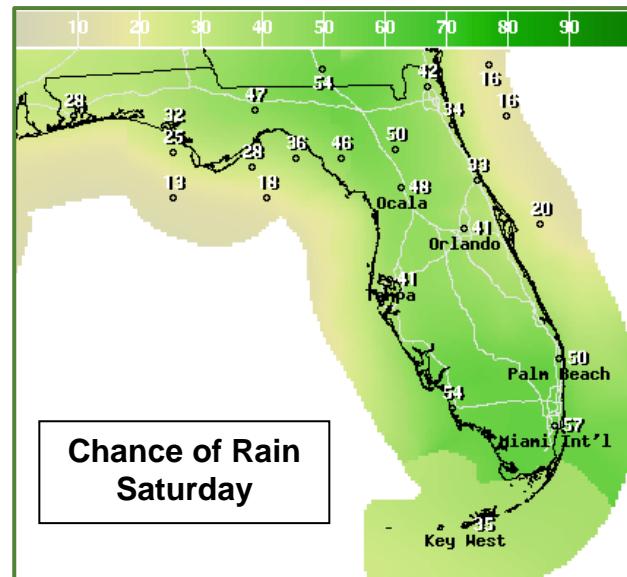
Thunderstorms could produce 1-2" of rain in a short period of time, resulting in some minor street flooding each day. However, drier weather later in the week and the scattered nature of the rainfall will prevent any widespread or significant flash flood threat. A few thunderstorms each afternoon may be strong to severe with gusty winds and frequent lightning.

Saturday:

A weak cool front will move into North Florida this weekend and bring increased rain chances. Scattered to numerous showers and thunderstorms are likely across the state Saturday afternoon. While it does not look like this weekend will be a washout, most locations will see rainfall each day.

A few thunderstorms may be strong to severe with gusty winds, heavy rainfall, and frequent lightning.

Until the rainfall arrives, temperatures will reach the lower to middle 90s. The humidity will make it feel even higher. **Heat index values of 105-112 degrees will remain possible** through the weekend.





Five-Day Graphical Tropical Weather Outlook National Hurricane Center Miami, Florida

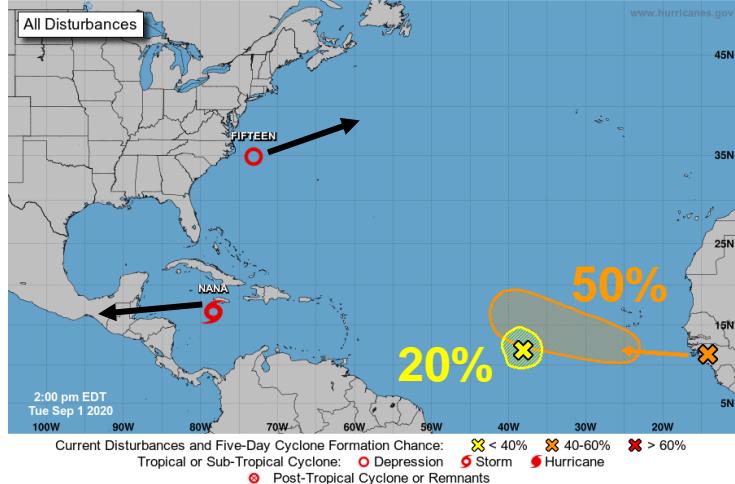


Tropics:

The tropics remain very active as the peak of hurricane season nears. While the National Hurricane Center is issuing advisories on two systems and monitoring two more for development, **none of them are a threat to Florida.**

First, Tropical Depression Fifteen is located a few hundred miles off the coast of North Carolina and moving quickly to the northeast. It may briefly become Tropical Storm Oman before merging with a cold front and dissipating over the North Atlantic.

Second, Tropical Storm Nana has



developed in the central Caribbean. Strong high pressure over the western Atlantic and Gulf of Mexico will push Nana to the west towards Central America. Nana is likely to be at or near hurricane strength when it makes landfall at Belize on Thursday.

Next, a small area of low pressure has formed about midway between the Windward Islands and West Africa. The environment is marginally conducive for some slow development this week as the system meanders in the central tropical Atlantic Ocean. The National Hurricane Center gives this system a **10% (low) chance** of formation over the next 48 hours and a **20% (low) chance** during the next 5 days.

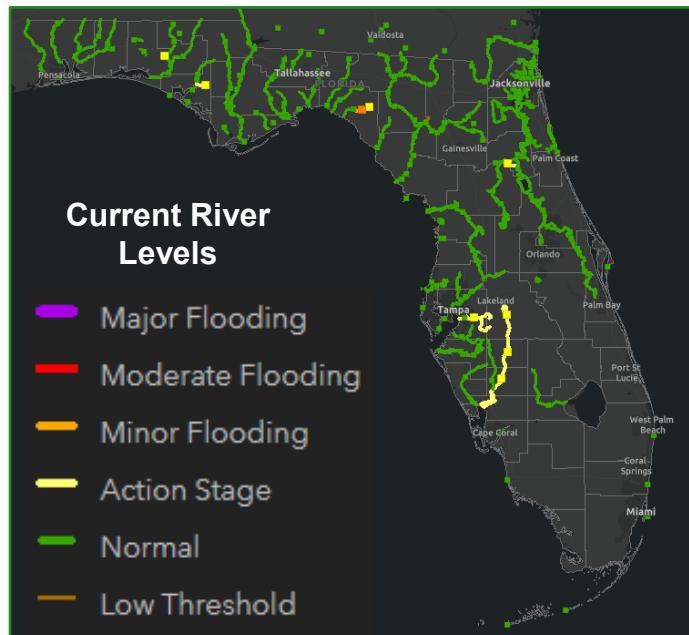
Lastly, a tropical wave is expected to emerge off the coast of Africa in about a day and merge with a disturbance centered about 200 miles southeast of the Cabo Verde Islands. Gradual development of this system is then possible, and this system could become a tropical depression by this weekend while it moves slowly westward over the eastern tropical Atlantic Ocean. This system has a **near 0% (low) chance** of formation during the next 48 hours, but a **50% (medium) chance** in days 3-5.

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

Hydrology:

A **River Flood Warning** is in effect for the [Alafia River at Lithia](#). The river will briefly crest in **minor flood stage** tonight and Wednesday. In addition, the [Fenholloway River at Foley](#) is also in **minor flood stage** for the next few days. Several other rivers along the West Coast and in North Florida will be in **action stage**.

However, rainfall over the next 5 days will not cause additional river flooding. For more information on specific rivers, please visit the Southeast River Forecast Center [here](#).



Lake Okeechobee's elevation is at 14.34 feet, which is 0.12 feet above normal for this time of year, and 0.21 feet higher than this time last week. The lake level will continue to gradually rise due to recent rainfall. Pulse releases continue down the Caloosahatchee River with no releases down the St. Lucie River.

Rip Currents & Marine Hazards:

Beach and boating conditions have improved in the wake of Laura and Marco. Some breezy onshore winds each afternoon will continue a **moderate rip current risk** at Panhandle beaches through the end of the week. Southeast winds will develop on Thursday and increase this weekend. This will result in a **moderate to high rip current risk** at Southeast Florida and some Treasure Coast beaches into this weekend. A **low risk** of rip currents is expected at all other Florida beaches. Wave heights will be less than 3' statewide.

Red tide has not been detected anywhere in the state. For the latest Red Tide concentration reports, please view the [Florida Fish and Wildlife Commission map](#)

Drought Update & Fire Weather:

Heavy rain once again fell across the abnormally dry parts of the West Coast. River levels have risen, soils are now saturated, and streamflows are at or above normal for this time of year. The updated [Drought Monitor](#) on Thursday will likely remove the abnormally dry region from all but the immediate coastline.

Wildfire activity was minimal over the weekend with the widespread cloud cover and numerous rounds of rainfall. The statewide average of the [Keetch-Byram Drought Index](#) is a wet 84 (on a scale from 0 of very moist to an 800 of very dry). According to the Florida Forest Service, there are only 2 [active wildfires](#) across the state burning a total of 7.1 acres. Both are 100% contained.

[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 great rest of the week!

Michael Spagnolo, Deputy State Meteorologist

Florida Division of Emergency Management

[www.FloridaDisaster.org](#)

