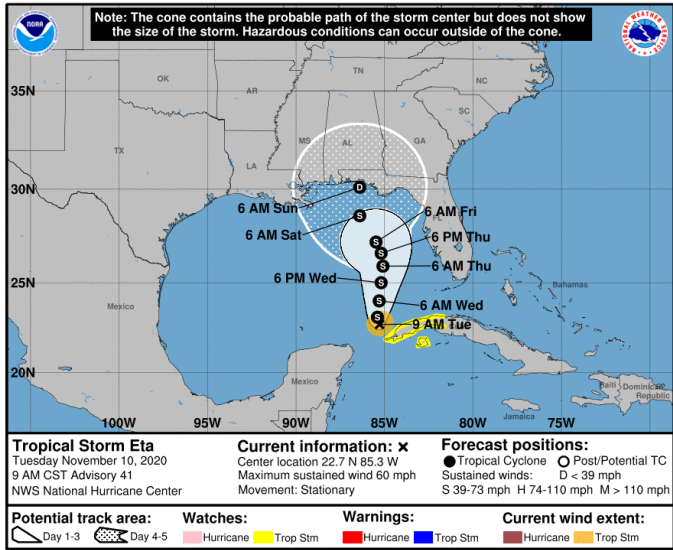


No Threat		Low Threat		Moderate Threat		High Threat		
Day	Lightning	Damaging Wind	Tornado	Flash Flooding	Coastal Flooding	Heat or Freeze	Wildfire or Fog	Rip Currents
Tue	Statewide	Northeast & Central FL		South Florida	East Coast & Florida Keys			Statewide
Wed	Statewide	West Coast	West Coast	Southeast FL Rest of the Peninsula	Statewide			Statewide
Thu	Statewide	West Coast	West Coast	West Coast	Statewide			Statewide
Fri	Statewide			Gulf Coast	Statewide			Statewide
Sat	Statewide				Statewide			Statewide



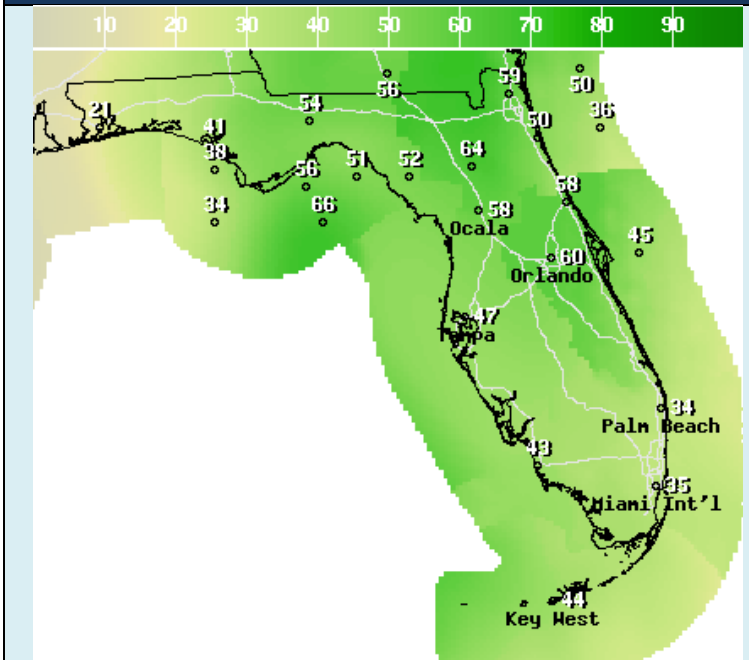
Key Messages for Tropical Storm Eta

Advisory 41: 9:00 AM CST Tue Nov 10, 2020

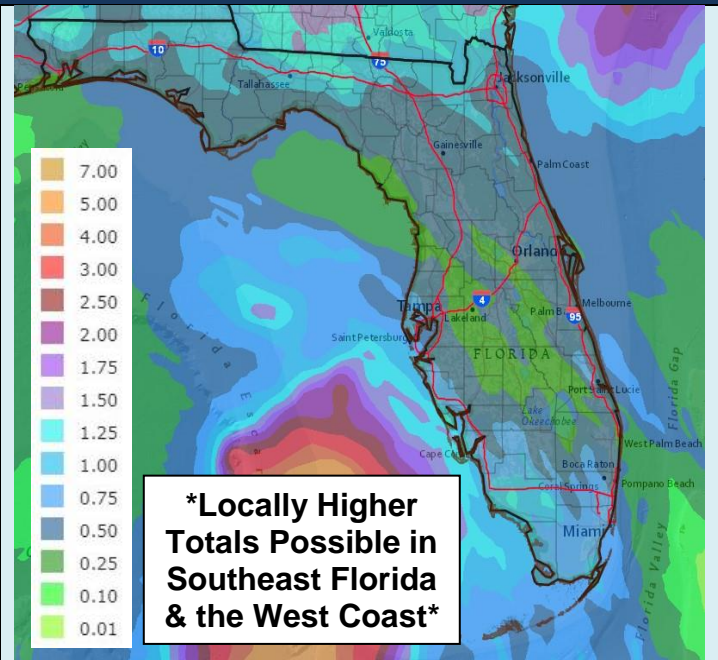
1. Heavy rainfall from Eta will continue across western Cuba and South Florida today and tonight. Additional flash and urban flooding, especially across previously inundated areas, will be possible in South Florida. Flash and urban flooding will also be possible for western Cuba.
2. Eta could approach the northeastern or north-central U.S. Gulf Coast later this week as a tropical storm, and possibly bring impacts from rain, wind, and storm surge. Interests in this area should continue to monitor the progress of Eta and updates to the forecast this week.

For more information go to hurricanes.gov

Tropical Storm Eta's 5-Day Forecast Track (left) and Key Messages (right)



Chance of Rain on Thursday

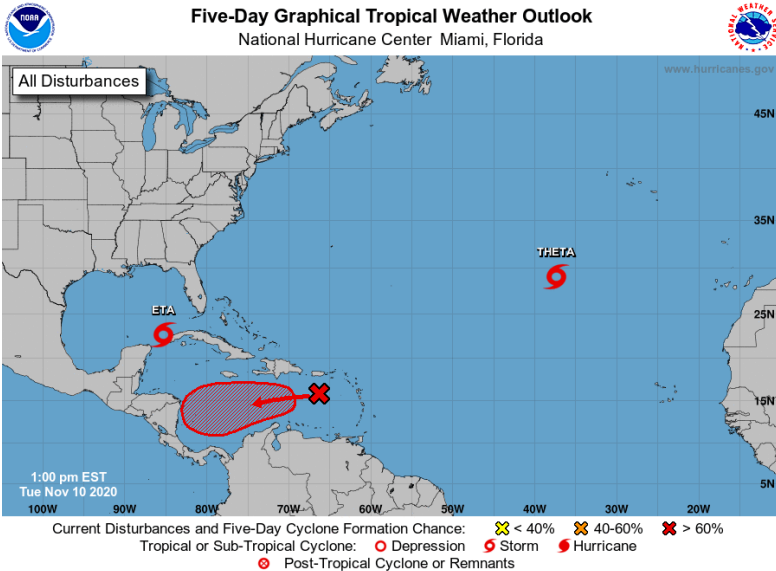


Locally Higher Totals Possible in Southeast Florida & the West Coast

Forecast Rainfall Totals Through Saturday Night



...Outer Rain Bands from Tropical Storm Eta Continue to Bring Locally Heavy Rainfall to the Peninsula Through Thursday...Eta Will Parallel the West Coast, Monitor Forecasts from NHC for Changes...Temperatures Remain Above Normal...



Tropics:

The tropics remain very active, especially for mid-November.

Tropical Storm Eta poses a threat to Florida over the next few days. The center of Tropical Storm Eta is about 60 miles northwest of the western tip of Cuba and is currently stationary. Maximum sustained winds are near 60 mph, and Eta could still strengthen over the next 24-36 hours to near hurricane strength. Eta will gradually move northward, and the official forecast brings Eta slowly north toward the Gulf Coast of Florida this weekend. The environment will

be hostile across the northern Gulf of Mexico, resulting in rapid weakening by this weekend. In fact, the system may dissipate entirely before it reaches the Panhandle. However, heavy rain bands are likely along the West Coast Wednesday and Thursday with gusty winds, heavy rainfall, and an isolated tornado. Minor coastal flooding is also possible.

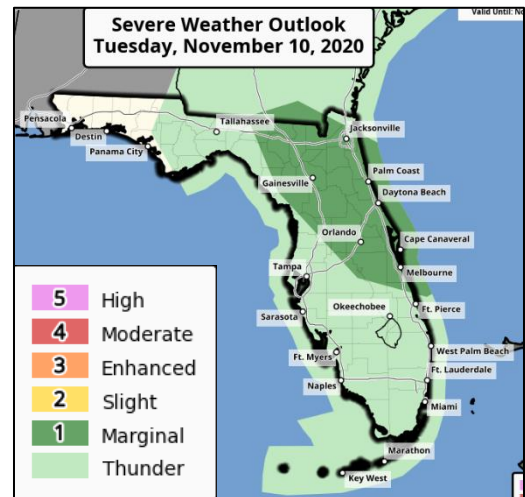
The non-tropical area of low pressure over the Central Atlantic has acquire tropical characteristics. The National Hurricane Center has begun advisories on **Subtropical Storm Theta**. Theta is the 29th named storm of the season, beating the record set in 2005 of the most named storms in a single year. This system poses no threat to Florida, as it will continue eastward towards Portugal and Northwest Africa.

A tropical wave located over the eastern Caribbean Sea is producing disorganized showers and thunderstorms. The wave is expected to move westward into more conducive environmental conditions over the next several days, and a tropical depression is likely to form late this week or this weekend when the wave reaches the central/western Caribbean Sea. This system has a 10% (low) chance of formation during the next 48 hours but a 70% (high) chance during the next 5 days. This system is not expected to bring impacts to Florida over the next 7 days, if at all.

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

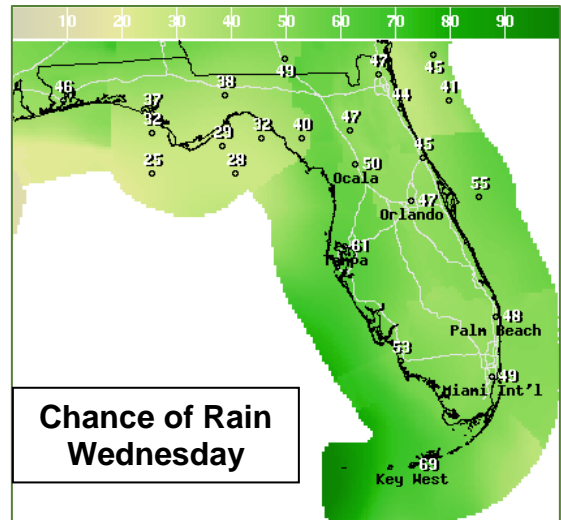
Tuesday-Wednesday:

Tropical moisture remains in place across the region and bands of showers and thunderstorms are ongoing. Additional showers and thunderstorms will develop throughout the day, particularly along the coasts

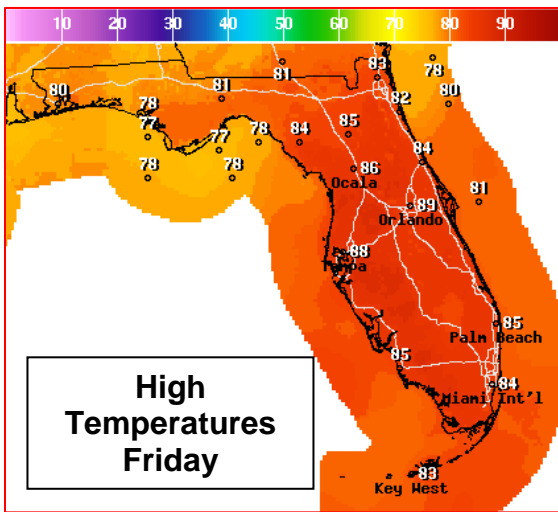


of Southwest Florida and Southeast Florida. Gusty winds and heavy rainfall will accompany the strongest rain bands, and additional flash flooding is possible. A severe thunderstorm is also possible in Northeast and Central Florida with a damaging wind gust near 60 mph. High temperatures will be in the middle to upper 80s- near record highs. Rain chances continue overnight with low temperatures in the 70s.

Breezy easterly winds across Northwest Florida will result in some clouds and isolated showers/thunderstorms through the day, but no significant impacts are expected. A few gusts to 30 mph are possible, especially near the coast. Highs will be in the lower to middle 80s with lows in the lower 70s. Record high temperatures in the afternoon and record warm lows are possible overnight in a few locations.



**Chance of Rain
Wednesday**



**High
Temperatures
Friday**

Thursday – Saturday:

The weather later this week depends on how close Eta comes to the West Coast of Florida Wednesday night and Thursday, and how quickly it weakens as it approaches the Panhandle and/or Big Bend on Friday and Saturday. For exact details on the weather later this week, please see the Tropics Packets and updates from the National Hurricane Center and National Weather Service.

Otherwise, tropical moisture will remain in place later this week. Outer rain bands from Eta will continue to move across the state. On Thursday, rain bands are likely to peak in intensity and frequency along the West Coast. Across North Florida, rain chances will also be highest on Thursday as a the

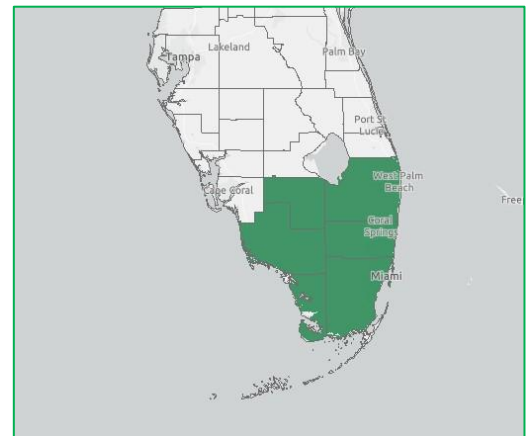
tropical moisture merges with a cold front, but will also remain elevated on Friday and Saturday as the remnants of Eta move into the region.

Wind gusts may reach tropical storm force (40 mph) along the Gulf Coast in any heavy rain bands. Temperatures will continue to be above normal. With high temperatures in the 80s and lows in the 70s. Humidity remains high.

Drier weather *may* move into the Peninsula starting on Saturday in the wake of Eta, and rain chances could remain elevated in the Panhandle and Big Bend.

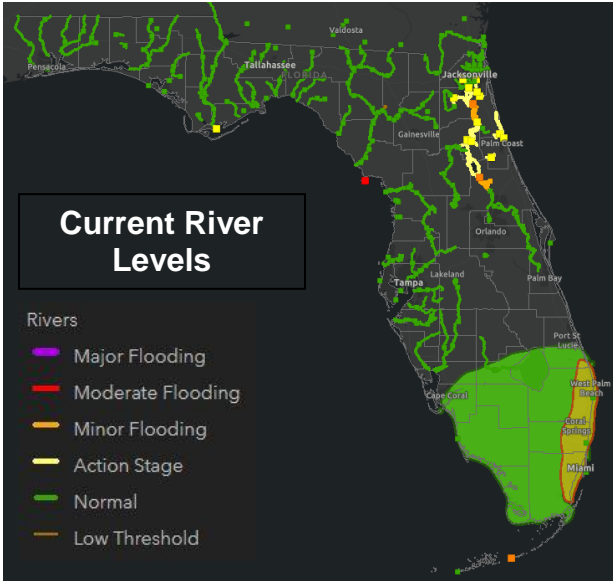
Flash Flooding:

Heavy rainfall is expected to continue across South Florida and the Keys today and tomorrow as rain bands and moisture from Eta linger across the region. A **Flood Watch** remains in effect for South Florida until this evening, and until Wednesday evening in



coastal/urban Southeast Florida. Additional rainfall totals of 1-3” are expected, with locally higher amounts. Only 1-2” in an hour will result in flash flooding.

Along the West Coast, isolated flash and urban flooding is expected Wednesday and Thursday associated with the outer rain bands. This isolated flood threat will spread into the Panhandle and Big Bend on Thursday and Friday. A widespread 1-3” of rainfall is expected along coastal areas with less totals inland. However, locally higher amounts near 6” are possible and would be what causes any flash/urban flooding.



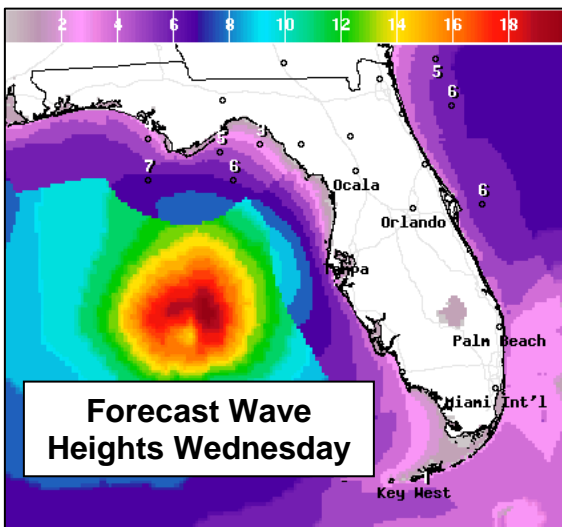
River Flooding & Lake Okeechobee:

Currently, the St. Johns River at Astor remains in **minor flood stage** and is forecast to remain in **minor flood** into next week at least. If heavier rainfall materializes across West-Central and North Florida later this week, some minor river flooding can't be ruled out.

Lake Okeechobee's average elevation is 16.23 feet, which is 1.23 feet above normal. Releases have been ongoing down the Caloosahatchee and St. Lucie Rivers to lower the lake level. However, heavy rainfall is resulting in more inflow into the lake than outflow and the lake level has risen 0.02 feet since this time last week. Additional rises are possible this week.

Coastal Flooding/Storm Surge:

Minor to moderate coastal flooding continues at high tide along the East Coast and across the Florida Keys. **Coastal Flood Advisories and Statements** are in effect for these areas, as tides remain 1-2' above normal. This minor coastal flood threat continues into the upcoming weekend, as even without impacts from Tropical Storm Eta, the returning King Tides will be enough to bring flooding. When Eta makes its closest approach to the West Coast on Thursday, tides/surge may reach 1-3'. However, a significant storm surge event is not expected.



Rip Currents & Marine Hazards:

Lingering high surf from Eta will continue along much of the Florida East Coast through Wednesday which will result in a high risk of rip currents through at least Thursday. Waves will also build in the Gulf of Mexico as Eta drifts slowly north, with beaches seeing waves of 3-7' each day. **Dangerous rip currents** and at least some beach erosion is possible along all Gulf Coast beaches. Stay tuned for any updates in the forecast.

Red tide has not been observed at significant levels. For the latest Red Tide concentration reports, please view the [Florida Fish and Wildlife Commission map](http://FloridaFishandWildlifeCommission.com)



[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:

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[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!

Amy Godsey, Chief State Meteorologist
Michael Spagnolo, Deputy State Meteorologist
Florida Division of Emergency Management
www.FloridaDisaster.org

