



Tropical Update



2:30 PM EDT

Saturday, October 1, 2022

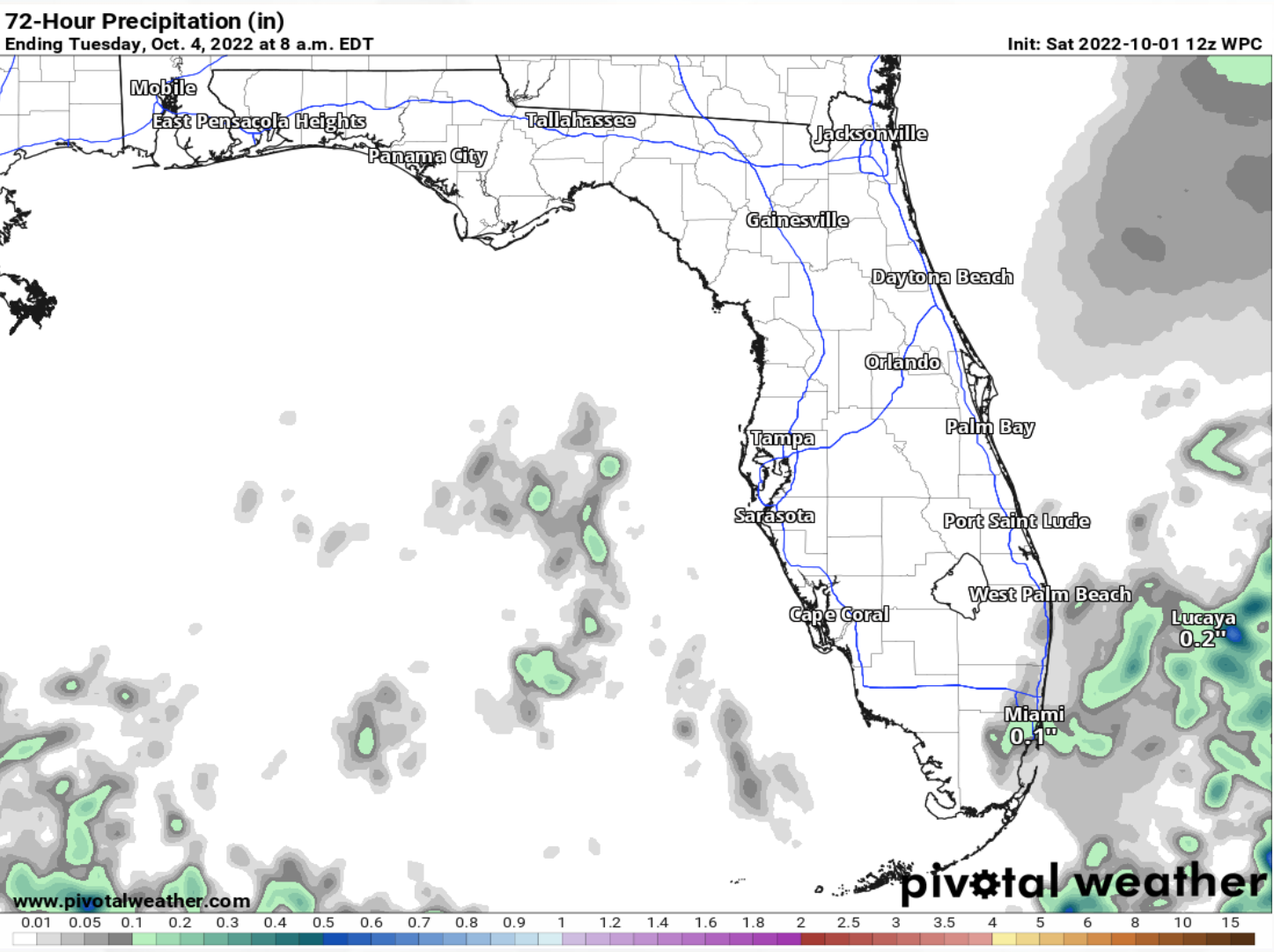
Ian Recovery Weather

This update is intended for government and emergency response officials, and is provided for informational and situational awareness purposes only. Forecast conditions are subject to change based on a variety of environmental factors. For additional information, or for any life safety concerns with an active weather event please contact your County Emergency Management or Public Safety Office, local National Weather Service forecast office, or visit the National Hurricane Center website at www.hurricanes.gov.



3-Day Forecast Rainfall

From the Weather Prediction Center

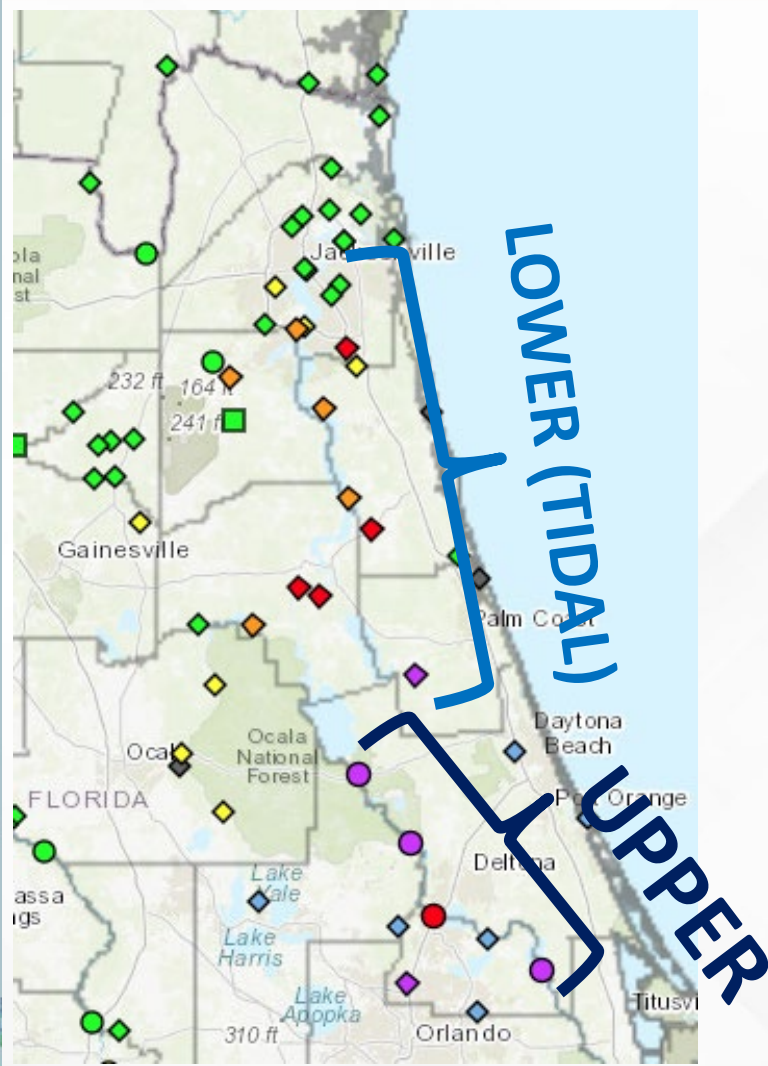
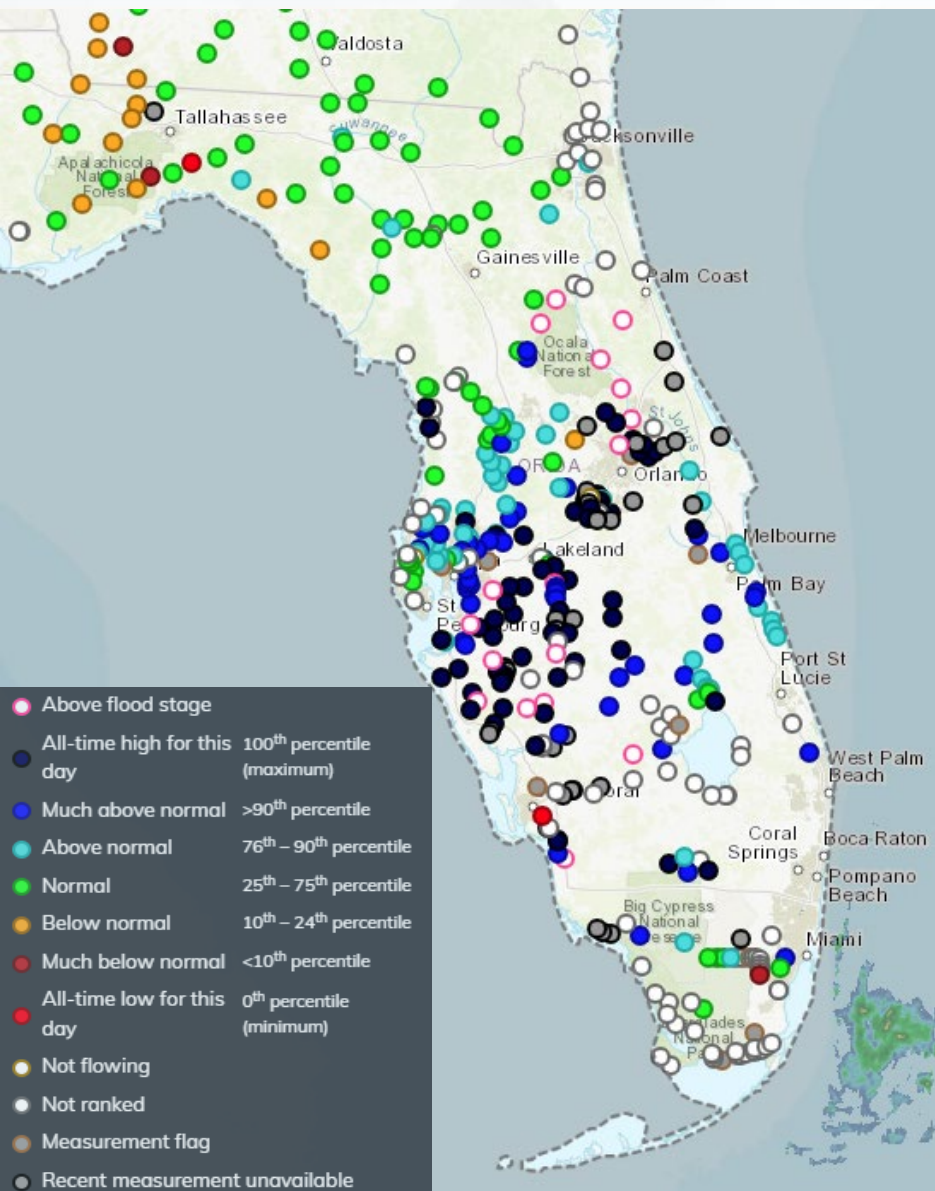


Over the next 72 hours, far coastal Southeast Florida may see 0.1-0.25" of rain, but the rest of the state remains dry.



Current River Streamflow Observations

As of Saturday Afternoon



Many rivers across the Peninsula and Northeast Florida are in or are forecast to reach **moderate to major flood** stage over the next several day. Several rivers reached or continue to run at above-record flood levels. Riverine flooding will likely continue, even despite the absence of rainfall in the forecast.



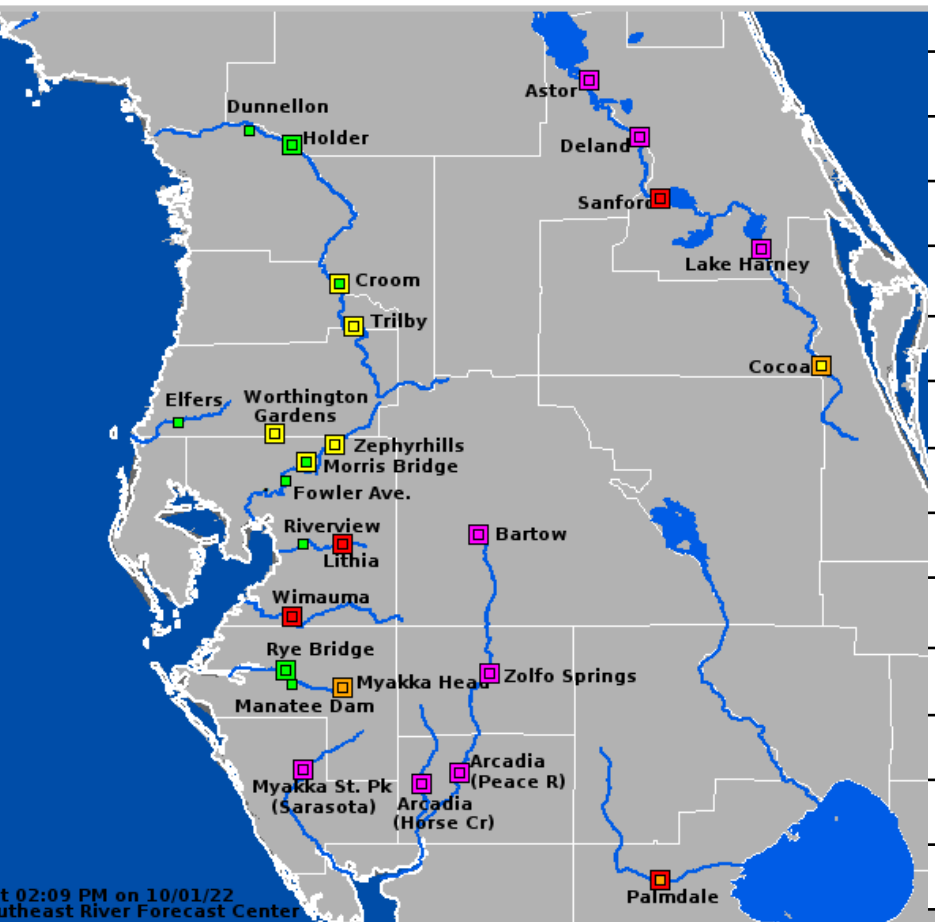
Latest River Forecasts

As of Saturday Afternoon

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Central Florida

Valid: 10/01/2022 @ 02:09 PM



02:09 PM on 10/01/22
Southeast River Forecast Center

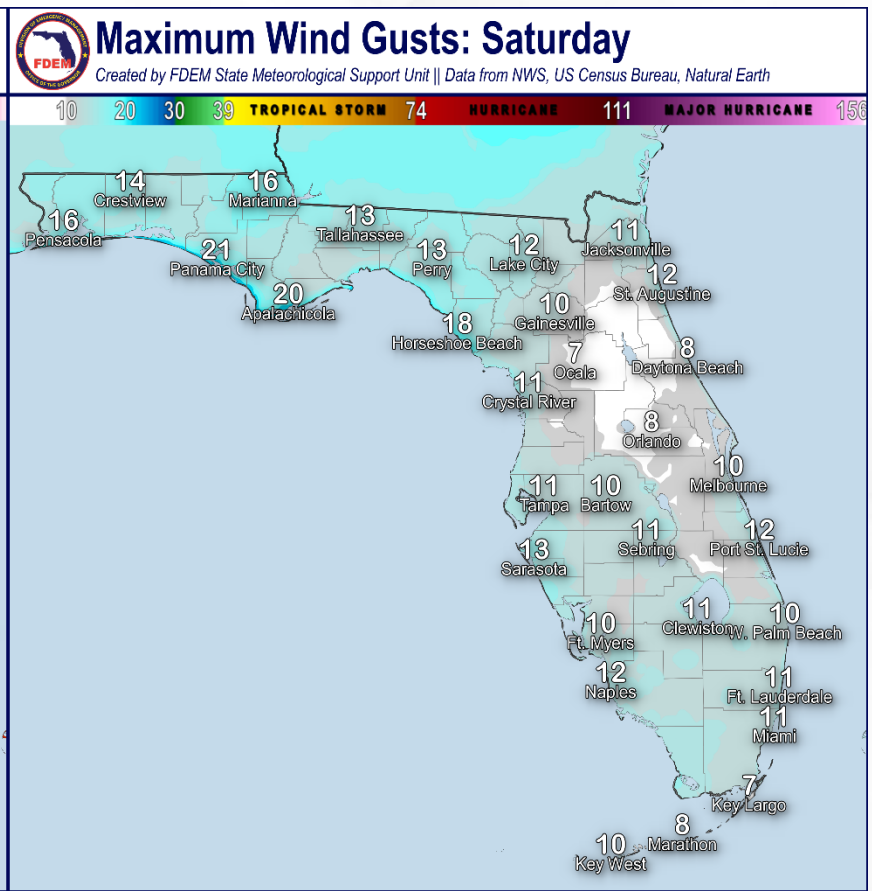
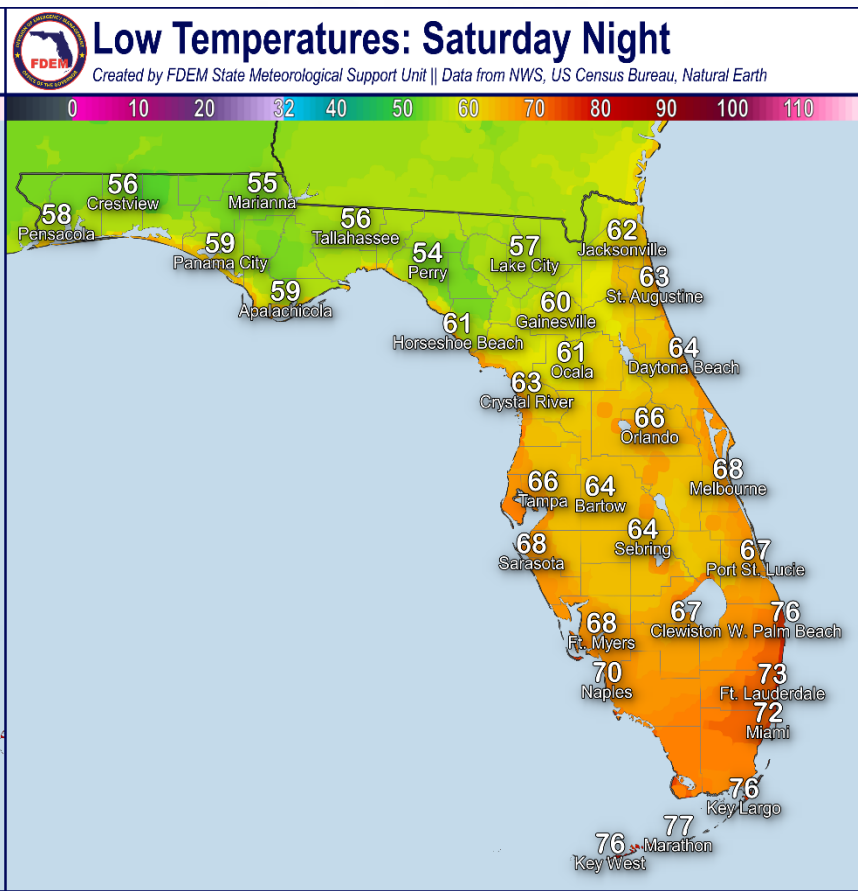
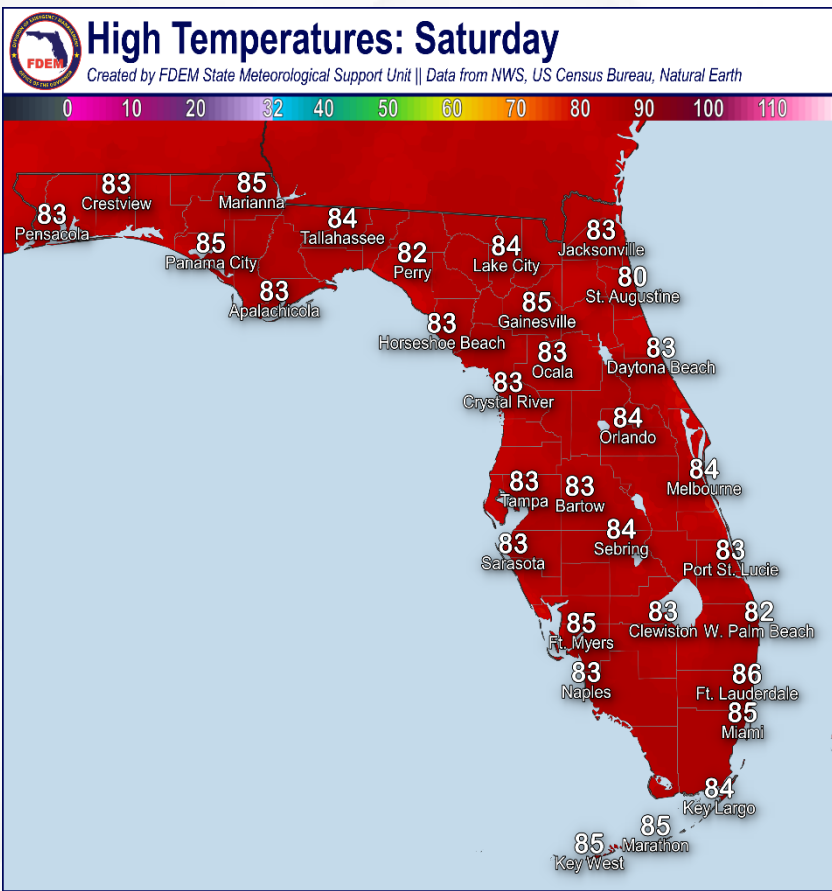
River Gauges	County(ies) Affected	Status	Crest Level	Crest Day	Current Level	Below Flood Stage Day
Fisheating Creek at Palmdale	Glades	RISING	MINOR: 8.0 ft.	10/1	MINOR: 7.9 ft.	10/6
Horse Creek near Arcadia	Desoto	FALLING	RECORD: 21.24 ft.	9/29	RECORD: 18.2 ft.	10/7
Peace River at Arcadia	Desoto	RISING	RECORD: 23.91 ft.	9/30	RECORD: 23.6 ft.	Beyond 10/8
Peace River at Zolfo Springs	Hardee	FALLING	RECORD: 27.2 ft.	9/29	MAJOR: 24.9 ft.	Beyond 10/8
Peace River at Bartow	Polk	RISING	MAJOR: 10.8 ft.	10/2	MAJOR: 10.71 ft.	Beyond 10/8
Myakka River at Myakka River State Park	Sarasota	CRESTING	RECORD: 12.7 ft.	10/1	RECORD: 12.7 ft.	Beyond 10/8
Manatee River at Myakka Head	Manatee	FALLING	MAJOR: 19.3 ft.	9/29	MINOR: 13.0 ft.	10/3
Little Manatee River near Wimauma	Manatee, Hillsborough	FALLING	MAJOR: 17.56 ft.	9/30	MODERATE: 15.1 ft.	10/4
Alafia River at Lithia	Hillsborough	FALLING	MODERATE: 18.6 ft.	10/1	MODERATE: 17.9 ft.	10/7
Shingle Creek at Campbell	Osceola	CRESTING	RECORD: 64.21 ft.	9/30	RECORD: 64.07 ft.	Beyond 10/8
Little Wekiva River near Altamonte Springs	Seminole, Orange	FALLING	RECORD: 31.09 ft.	9/29	RECORD 30.16 ft.	10/4
St. Johns River near Lake Harney	Seminole, Volusia	RISING	MAJOR: 12.3 ft.	10/2	MAJOR: 11.71 ft.	Beyond 10/8
St. Johns River near Sanford	Seminole, Volusia	RISING	MODERATE: 7.6 ft.	10/4	MODERATE: 7.14 ft.	Beyond 10/8
St. Johns River near Deland	Volusia, Lake	RISING	MAJOR: 5.7 ft.	10/4	MODERATE: 5.4 ft.	Beyond 10/8
St. Johns River at Astor	Lake, Volusia	RISING	RECORD: 4.8 ft.	10/2	MAJOR: 4.71 ft.	Beyond 10/8

For more details on the hydrographs as well as impact statements, click the links for each river gauge.



Forecast Temperatures and Wind Gusts

Saturday





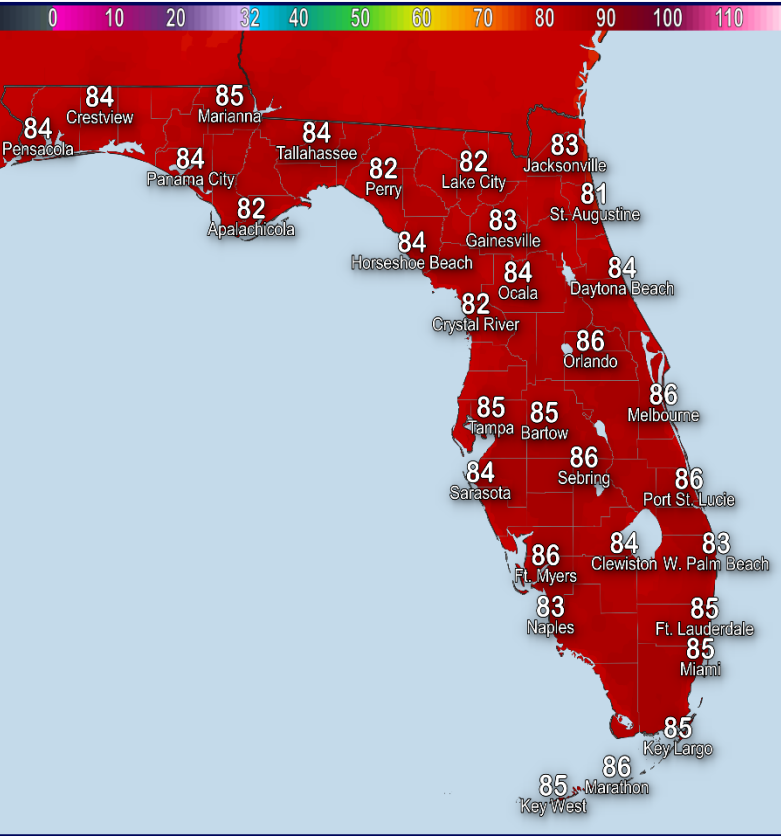
Forecast Temperatures and Wind Gusts

Sunday



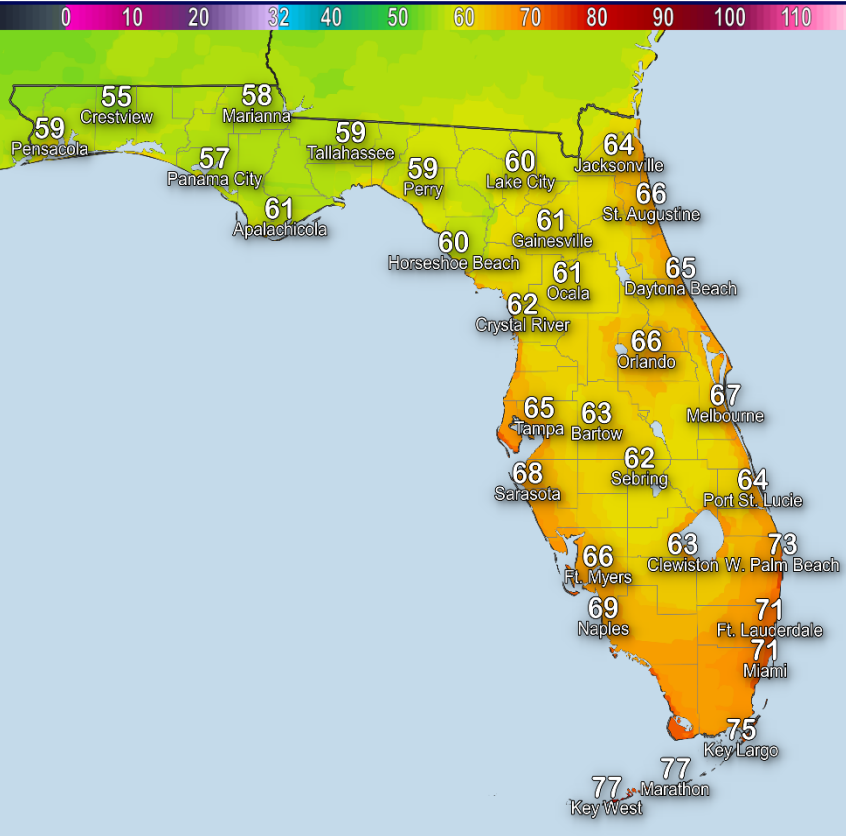
High Temperatures: Sunday

Created by FDEM State Meteorological Support Unit || Data from NWS, US Census Bureau, Natural Earth



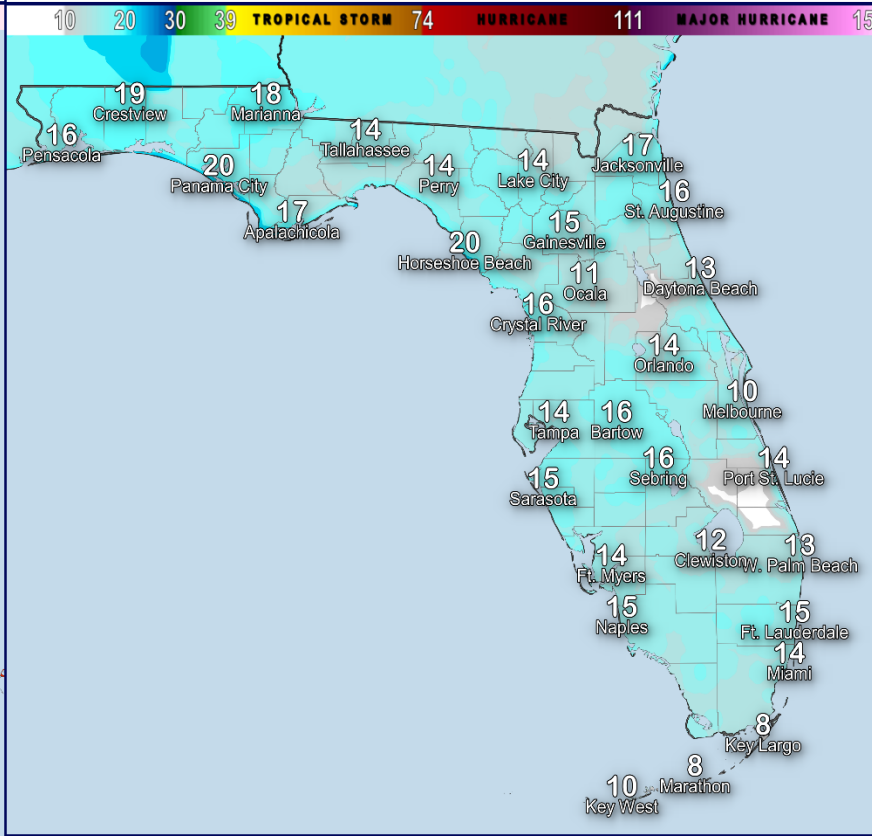
Low Temperatures: Sunday Night

Created by FDEM State Meteorological Support Unit || Data from NWS, US Census Bureau, Natural Earth



Maximum Wind Gusts: Sunday

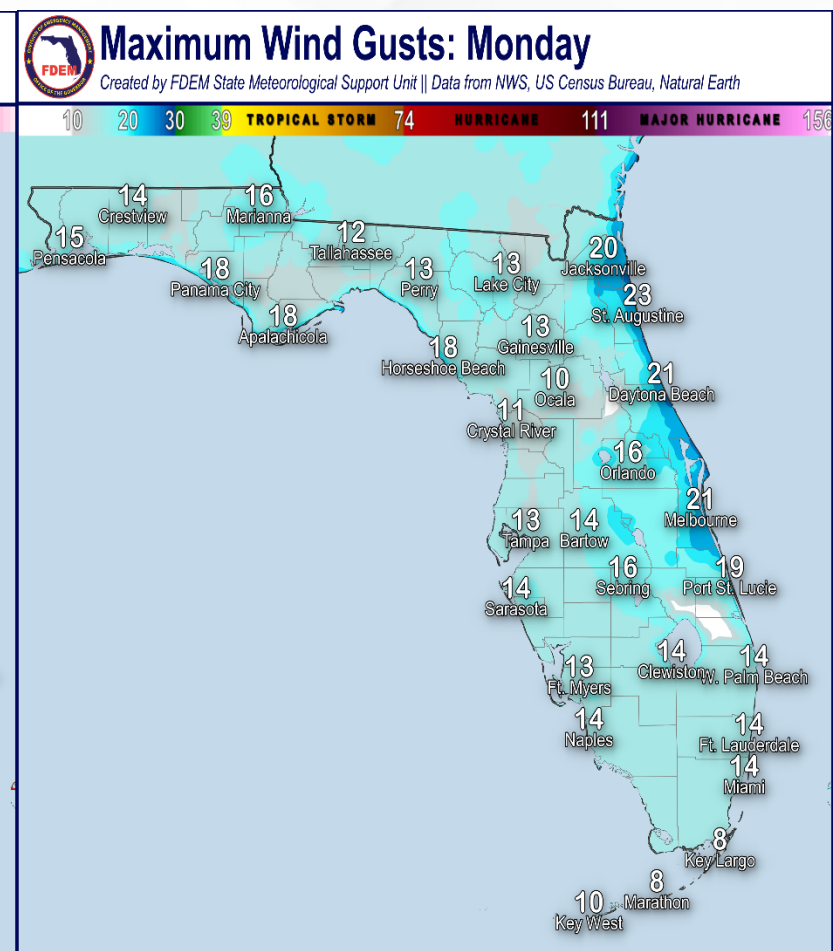
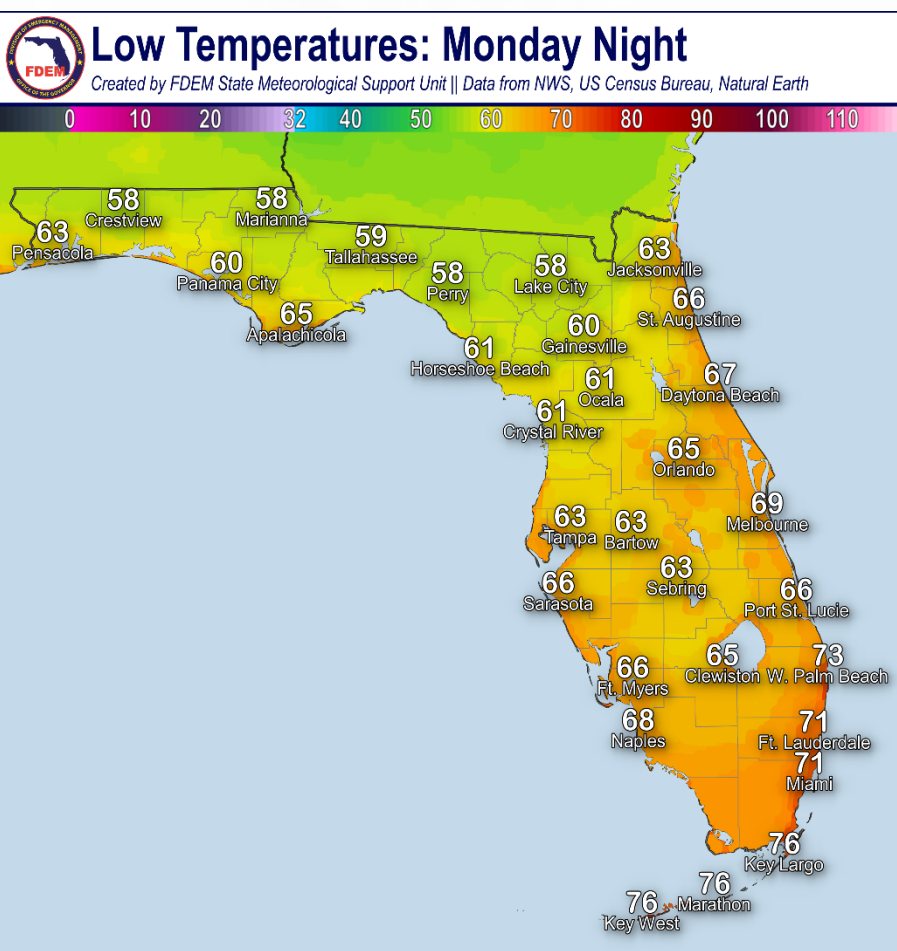
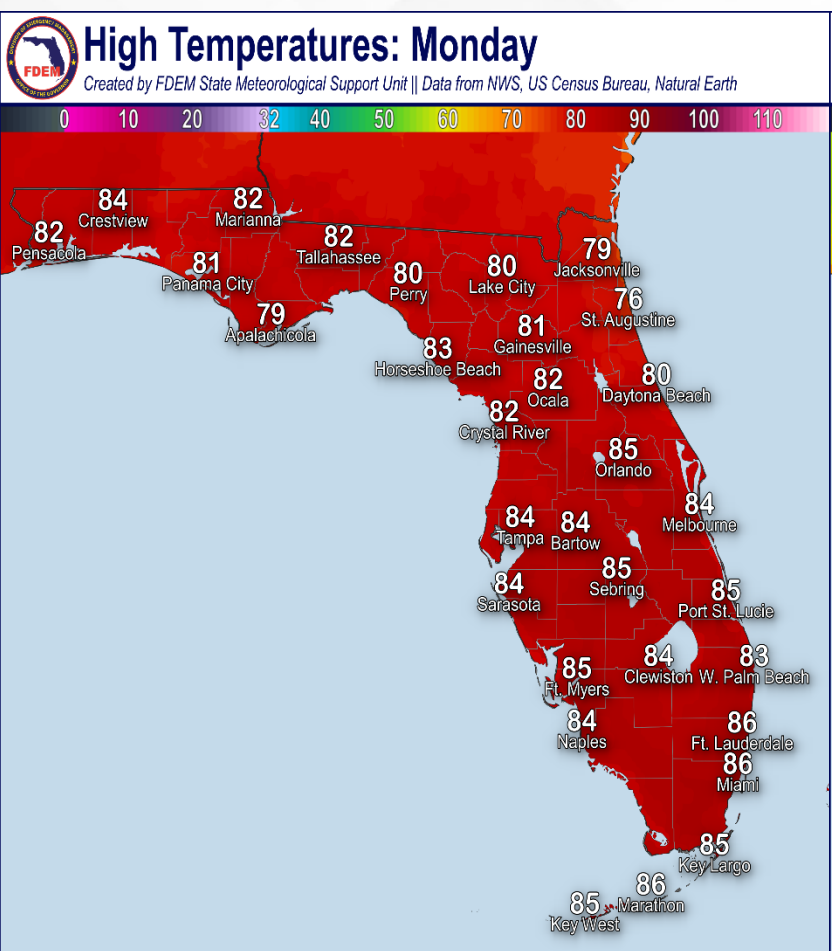
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Forecast Temperatures and Wind Gusts

Monday





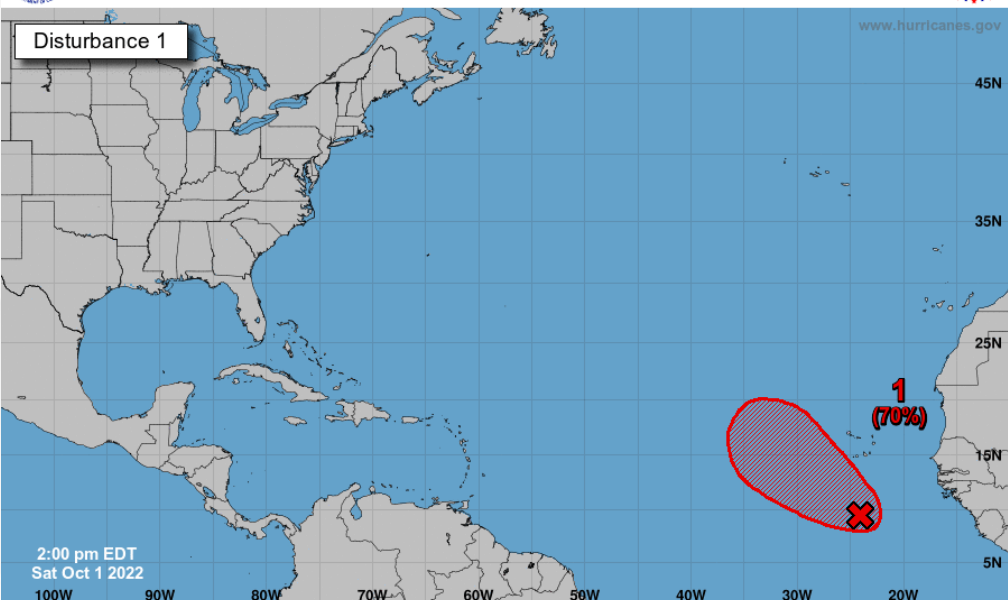
Tropical Weather Outlook

Disturbance 1 ([LINK](#))



Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida

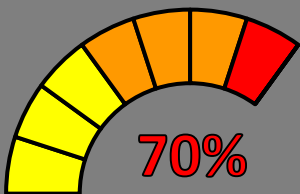


Current Disturbances and Five-Day Cyclone Formation Chance:
 Tropical or Sub-Tropical Cyclone:
 < 40% 40-60% > 60%
 Depression Storm Hurricane
 Post-Tropical Cyclone or Remnants



20%

48 Hour Formation



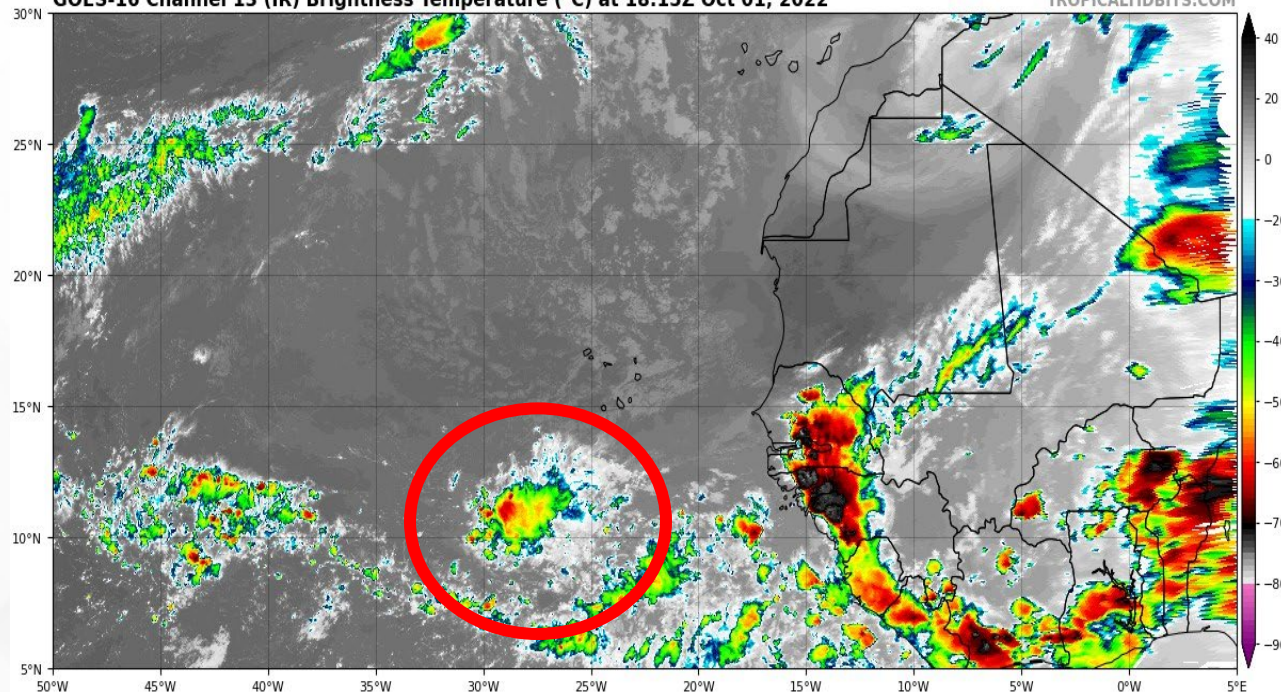
70%

5 Day Formation

A tropical wave is producing disorganized showers and thunderstorms over the far eastern tropical Atlantic. This activity has changed little in organization over the past day or so. Environmental conditions are forecast to be conducive for gradual development of this system, and a tropical depression is likely to form early next week as the system moves westward to west-northwestward over the eastern tropical Atlantic. *This system poses no threat to Florida.*

GOES-16 Channel 13 (IR) Brightness Temperature (°C) at 18:15Z Oct 01, 2022

TROPICALTIDBITS.COM



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Summary

Florida Outlook:

- Lingering coastal flooding will continue to affect Florida's Northeast Coast and the St. Johns River basin through this evening; **Coastal Flood Warnings** remain in effect until 8:00 PM EDT.
- Major to record river flooding is occurring along many West and Central Florida waterways, with additional flood concerns developing across Northeast Florida.
- Generally rain-free through late next week, with high temperatures in the lower to middle 80s statewide.

African Tropical Wave:

- A tropical wave is producing disorganized showers and thunderstorms over the far eastern tropical Atlantic.
- This activity has changed little in organization over the past day or so.
- Environmental conditions are forecast to be conducive for gradual development of this system, and a tropical depression is likely to form early next week as the system moves westward to west-northwestward over the eastern tropical Atlantic.
- The National Hurricane Center is Outlooking a 20% (low) chance of development over the next 48 hours, but a 70% (high) chance of development over the next 5 days.
- The African tropical wave poses no threat to Florida.

The next briefing packet will be issued Sunday. For the latest information, please visit the [National Hurricane Center website](#).



Tropical Update

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State Meteorological Support Unit

Florida Division of Emergency Management

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