Tropical Storm Milton Briefing

7 AM

Sunday, Oct 6, 2024

Milton Forecast to become a Major Hurricane before making landfall.
Flood Watch out for the entire area through Thursday

Disclaimer: The information contained within is time-sensitive. Do not use after: 10 AM Today

Situation Overview

Tropical Storm Milton

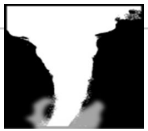
- Milton is forecast to rapidly strengthen as it moves eastward to northeastward across the Gulf of Mexico and become a major hurricane before making landfall. Hurricane/Storm Surge Watches likely later today.

- Flood Watch out for the entire area. Rainfall amounts of 5 to 8 inches, with localized totals up to 12 inches.
- Timing of impacts to the area looks to be anywhere from late Tuesday to early Thursday morning.

- A good deal of uncertainty remains with where the storm will make landfall. It should be noted that the average NHC track error at day 4 is around 150 miles.

Situation Overview

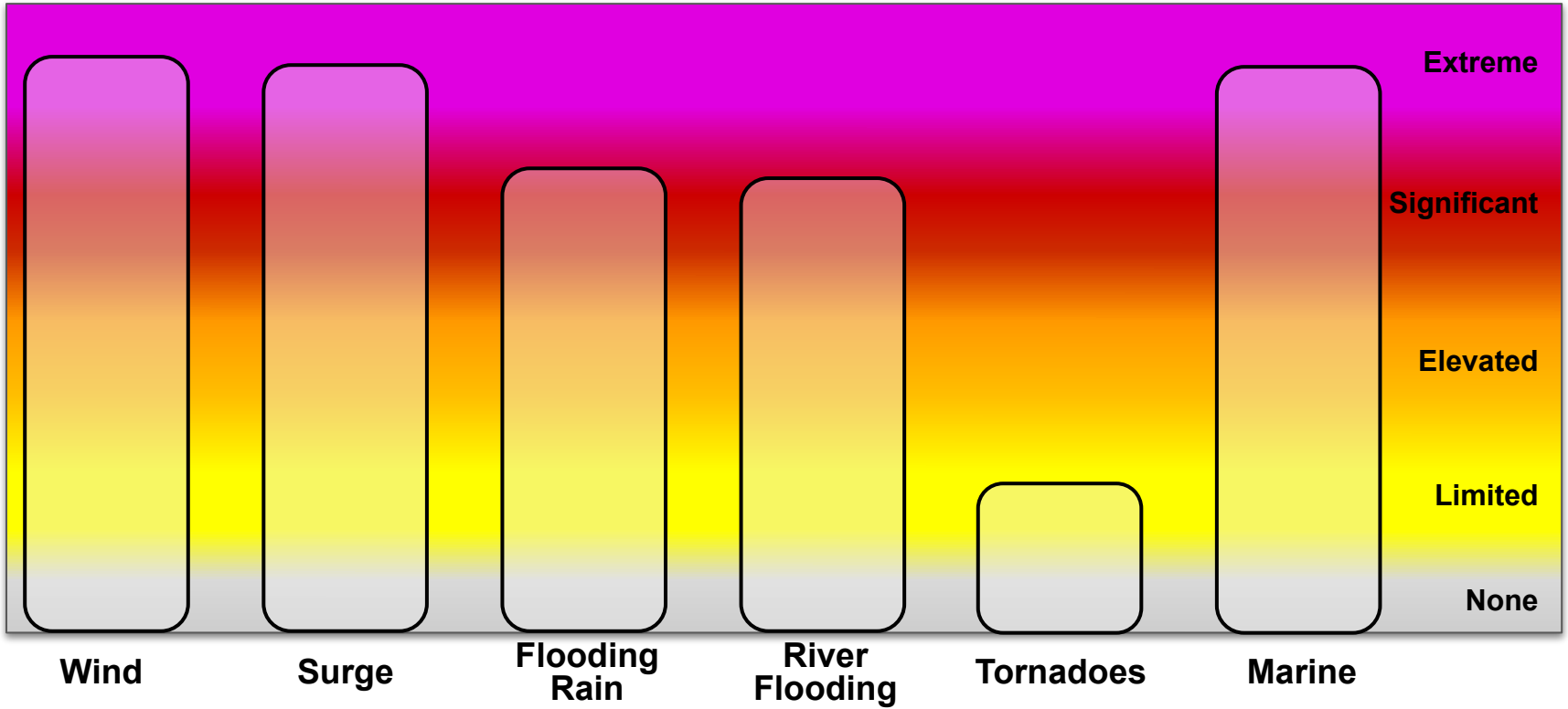
Tropical Storm Milton

Hazard	Impacts	Location	Timing
 **Wind**	Hurricane force winds across the entire coast	Entire Coast	Late Tuesday into early Thursday.
 **Storm Surge & Inundation**	Life-threatening storm surge	Entire Coast	Late Tuesday into Wednesday
 **Flooding Rain**	Many rivers already in or forecast to go into Flood Stage	Areawide	Through Thursday
 **Tornado**	Potential for a few tornadoes	Areawide	Late Tuesday into Wednesday
 **Marine**	Hazardous Marine Conditions	Coastal Marine Waters	Tuesday through Thursday.

Threat Levels

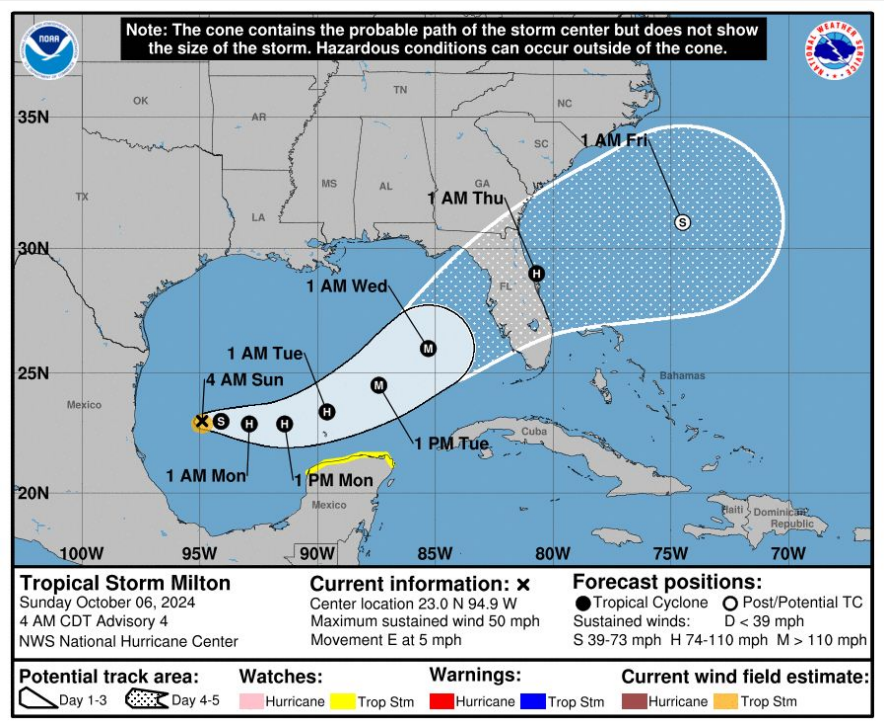
None

For information on specific hazards in this area, please go to: https://www.weather.gov/srh/tropical?office=bro



Situation Overview

Tropical Storm Milton

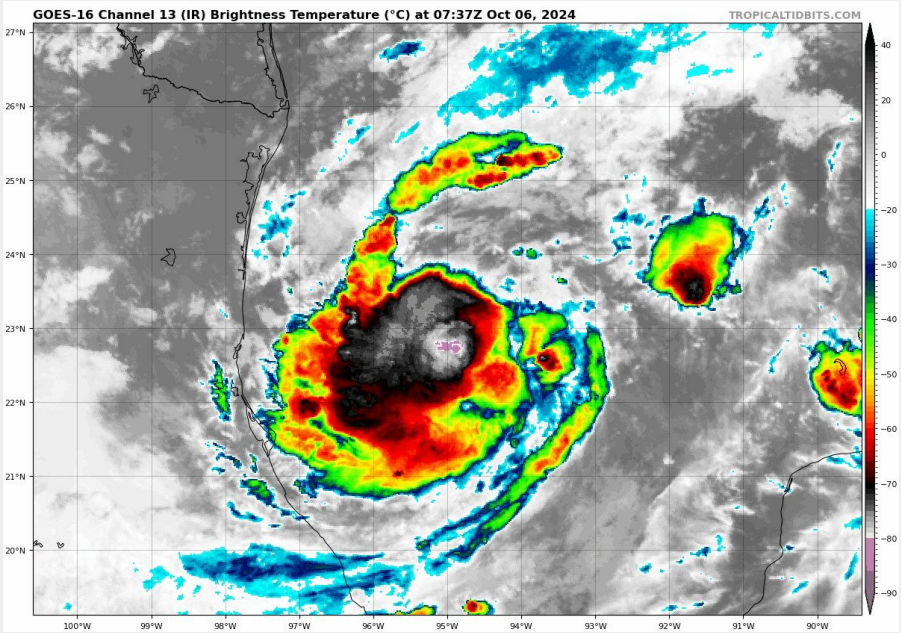


NOTE: *Do not focus on the exact track.*
Impacts can occur well outside the area enclosed by the cone.

- Tropical Storm Milton is forecast to become a Major Hurricane (Cat 3) before making landfall.
- The spread in the forecast track remains high with model inconsistency.

Current Satellite View

Tropical Storm Milton



Tropical Storm Milton:

Located 845 miles WSW of Tampa, FL

Maximum Sustained Winds: 50 mph

Movement: East at 5 mph

Tropical Storm Wind Speed Probabilities

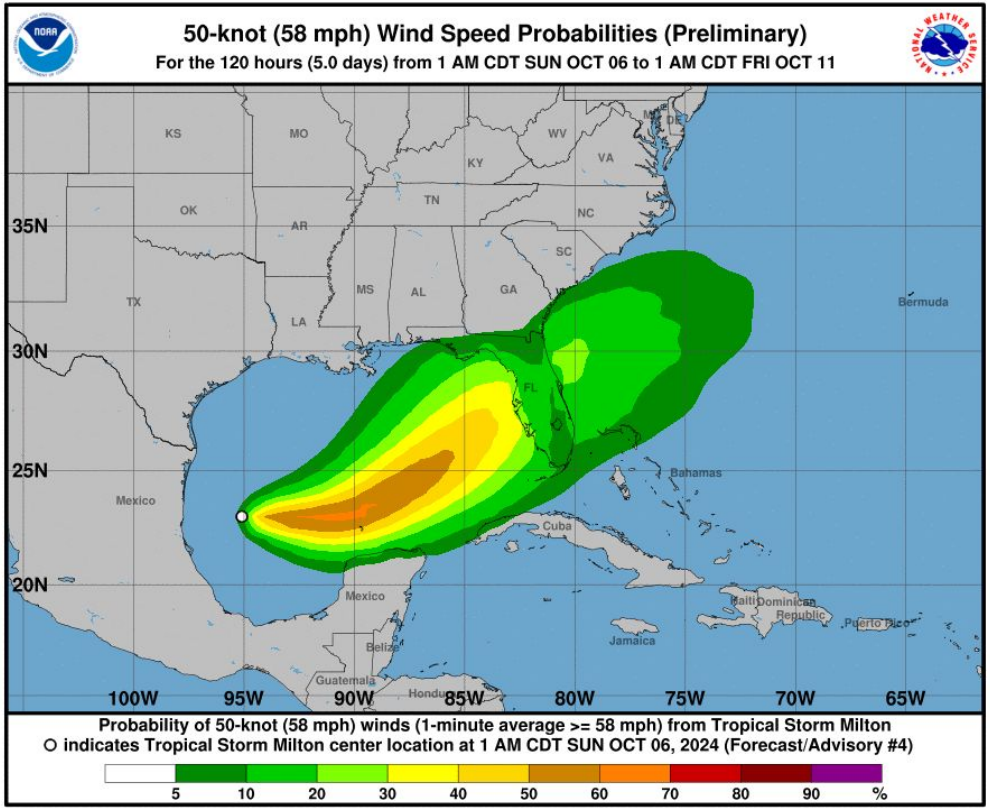
Tropical Storm Milton



- Tropical Storm Force wind probabilities around 60-70% along the coast and as high as 40-50% inland.

50 kt (58 mph) Wind Speed Probabilities

Tropical Storm Milton



- Probabilities as high as 30% near the coast and as high as 10-20% inland.

Last updated: 10/6/2024 4:56 AM EDT

National Weather Service - Tampa Bay Area, FL

Hurricane Wind Speed Probabilities

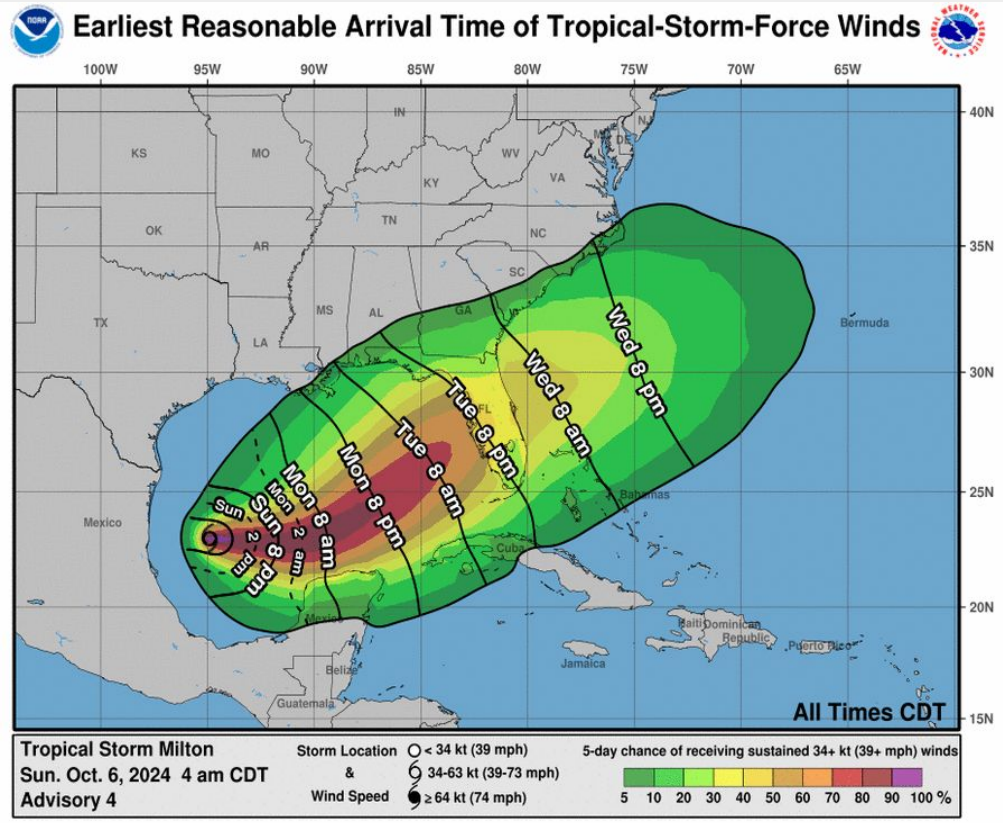
Tropical Storm Milton



- Probabilities as high as 10% along the coast.

Earliest Reasonable Time of Arrival

Tropical Storm Milton



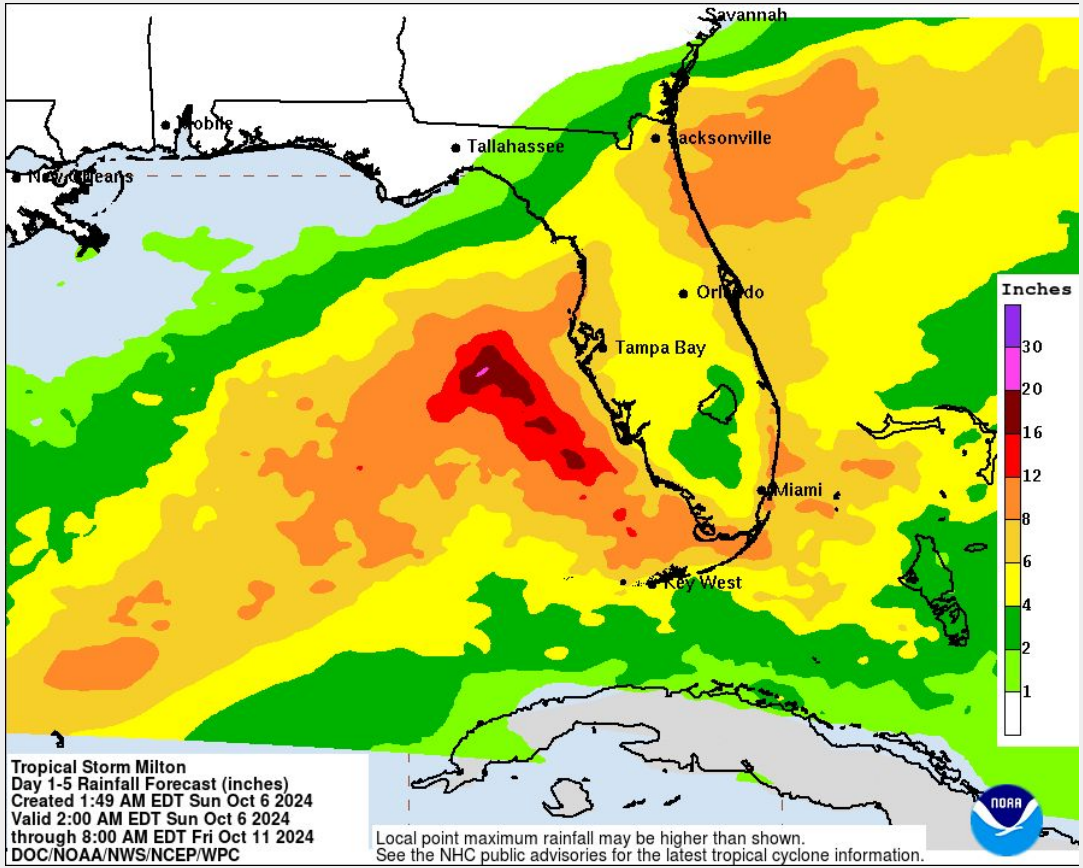
County	Chance	Earliest Arrival Time	Most Likely Arrival Time
Lee	62%	4 pm Tue	2 am Wed
Charlotte	64%	4 pm Tue	2 am Wed
Sarasota	64%	6 pm Tue	3 am Wed
DeSoto	44%	9 pm Tue	7 am Wed
Hardee	44%	9 pm Tue	7 am Wed
Highlands	40%	10 pm Tue	8 am Wed
Manatee	64%	6 pm Tue	3 am Wed
Pinellas	64%	5 pm Tue	3 am Wed
Pasco	64%	6 pm Tue	4 am Wed
Hillsborough	46%	9 pm Tue	7 am Wed
Polk	44%	11 pm Tue	8 am Wed
Sumter	42%	10 pm Tue	9 am Wed
Hernando	59%	6 pm Tue	4 am Wed
Citrus	55%	7 pm Tue	6 am Wed
Levy	55%	9 pm Tue	8 am Wed

Last updated: 10/6/2024 4:56 AM EDT

National Weather Service - Tampa Bay Area, FL

Expected Storm Total Rainfall

Tropical Storm Milton



Flood Watch out for the entire area. Rainfall amounts of 5 to 8 inches, with localized totals up to 12 inches.

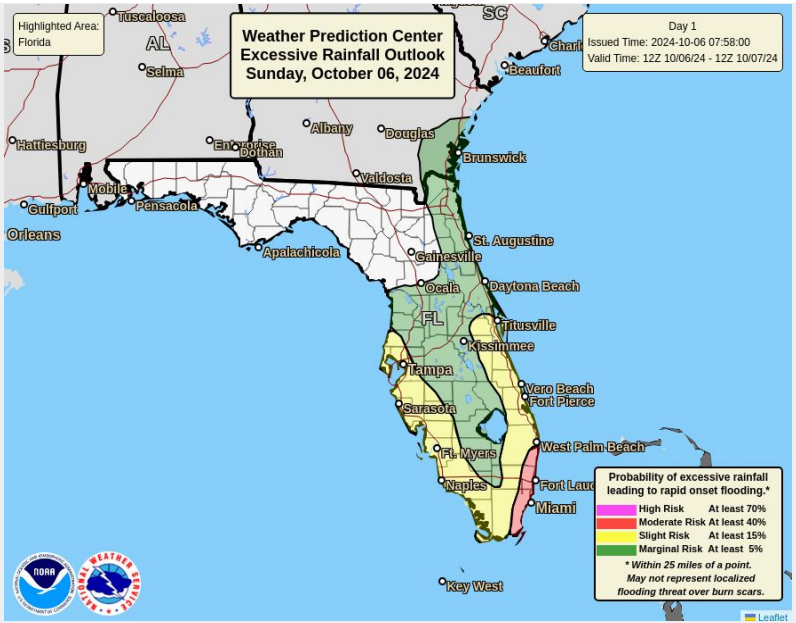
Last updated: 10/6/2024 4:56 AM EDT

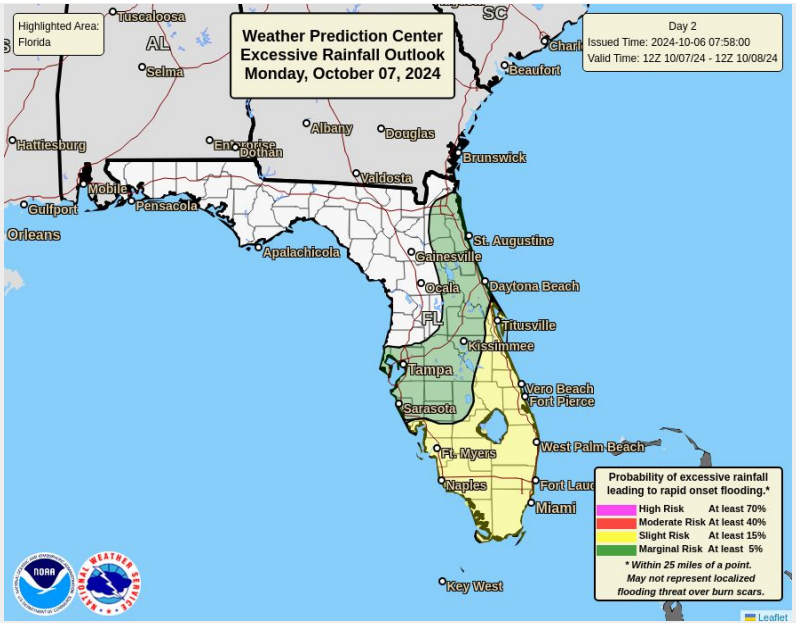
National Weather Service - Tampa Bay Area, FL

Excessive Rainfall Outlook

Tropical Storm Milton

- Heavy rainfall will also be possible ahead of the storm today and tomorrow.



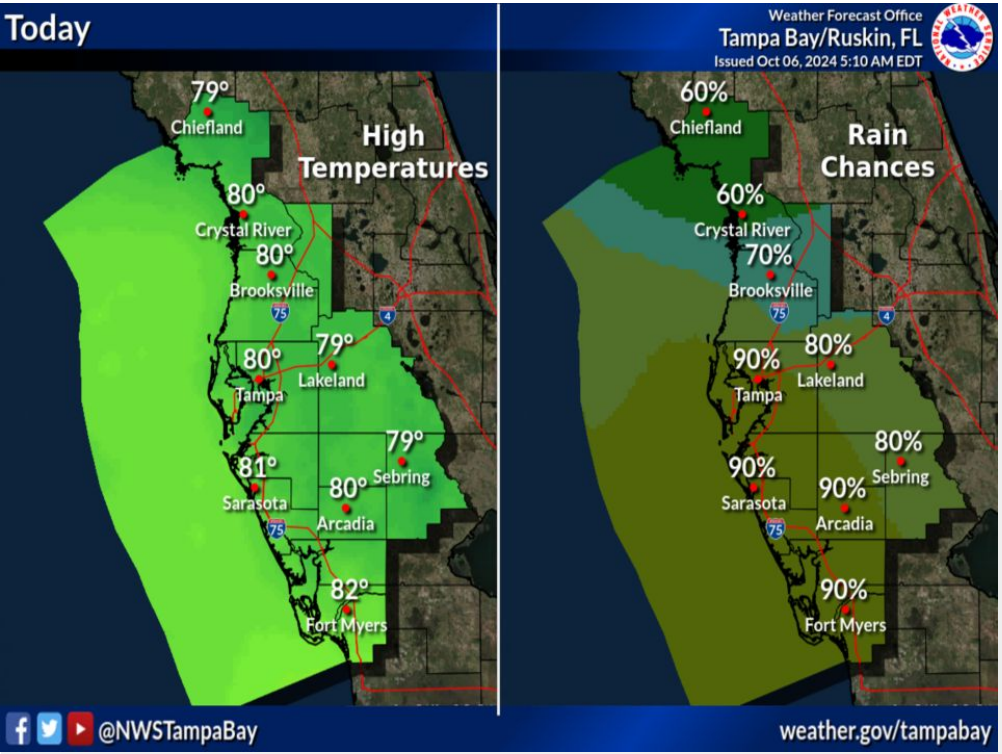


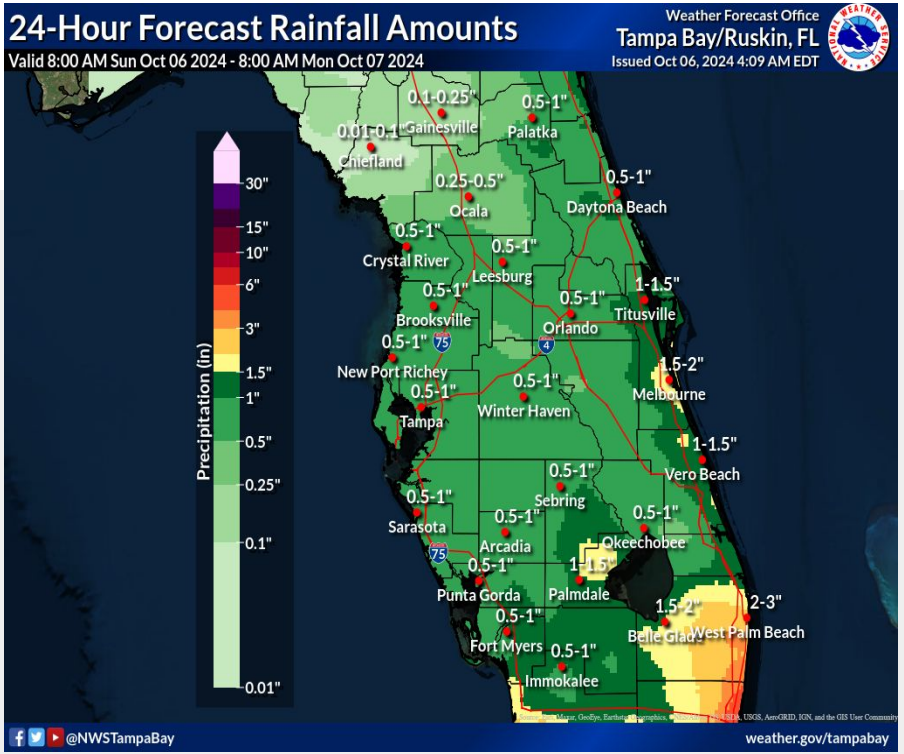
Last updated: 10/6/2024 4:56 AM EDT

National Weather Service - Tampa Bay Area, FL

Today's Forecast

Tropical Storm Milton



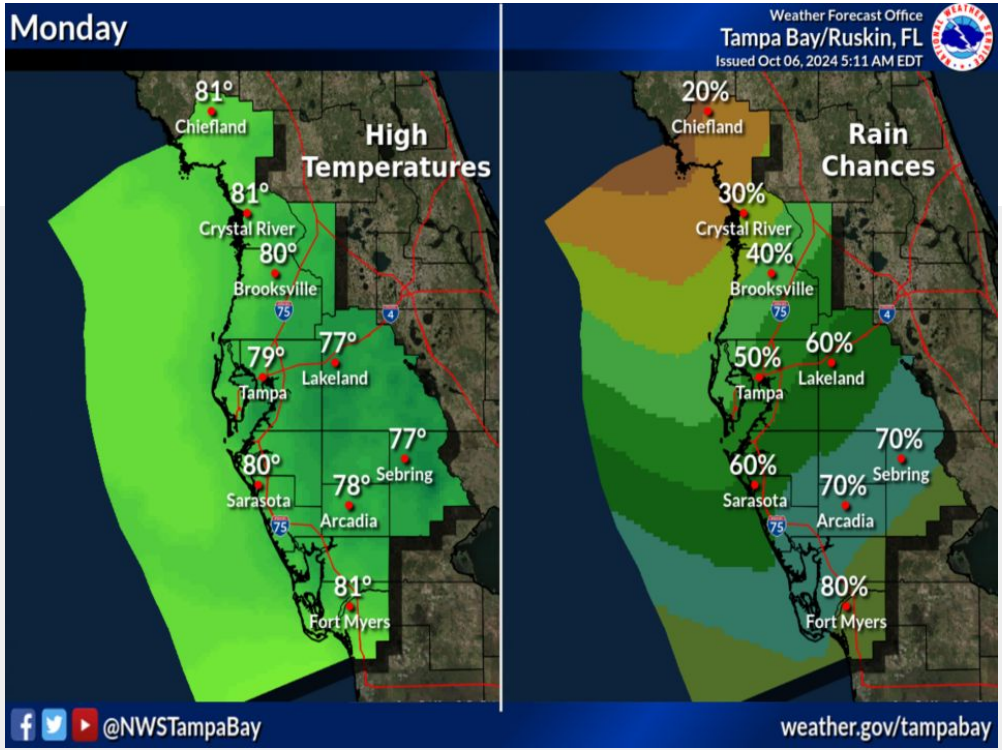


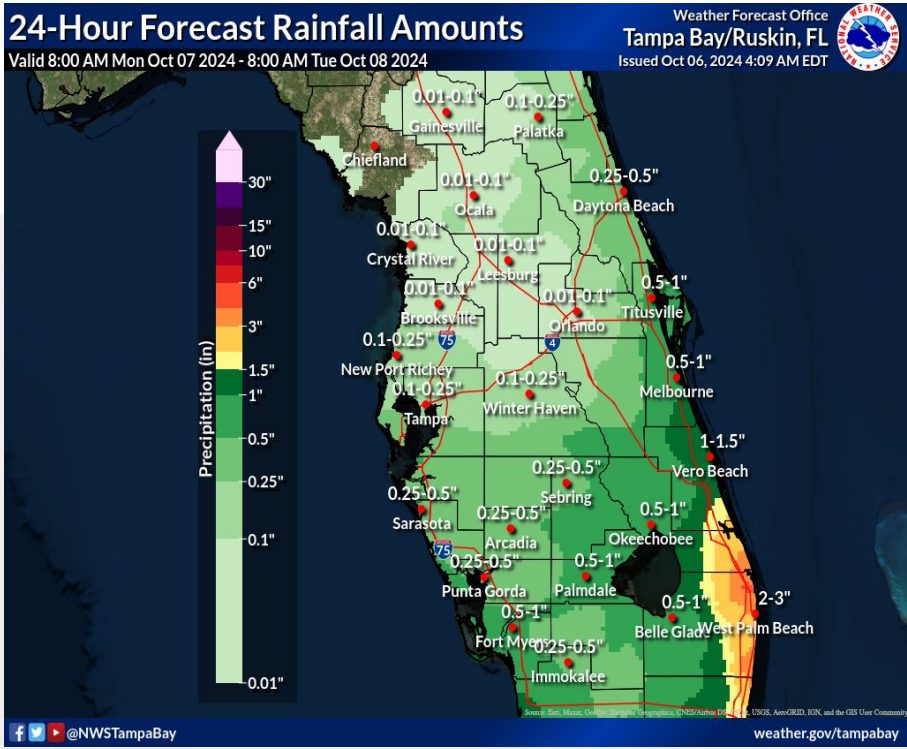
Last updated: 10/6/2024 4:56 AM EDT

National Weather Service - Tampa Bay Area, FL

Tomorrow's Forecast

Tropical Storm Milton





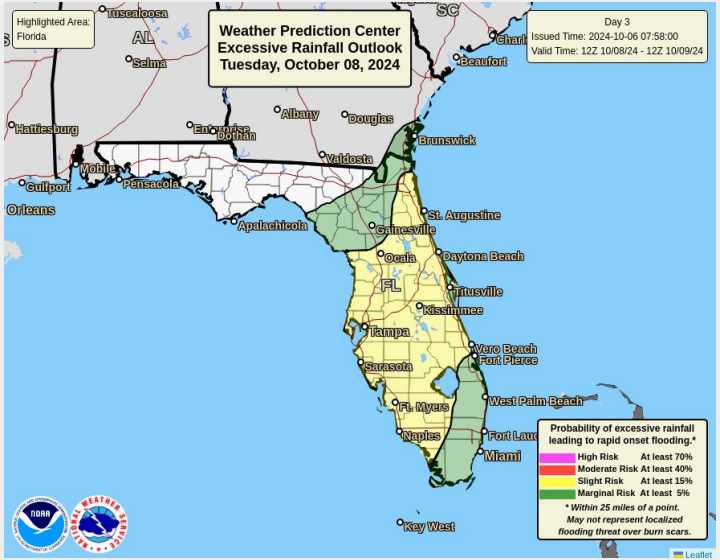
Last updated: 10/6/2024 4:56 AM EDT

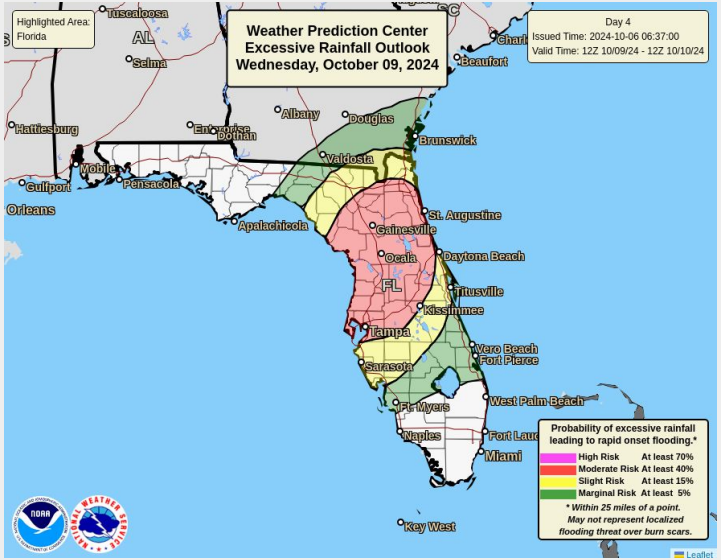
National Weather Service - Tampa Bay Area, FL

Excessive Rainfall Outlook

Tropical Storm Milton

- Heaviest rainfall Tuesday into Wednesday will be along and north of where the storm makes landfall. The highest threat area could change based on the track of the storm.

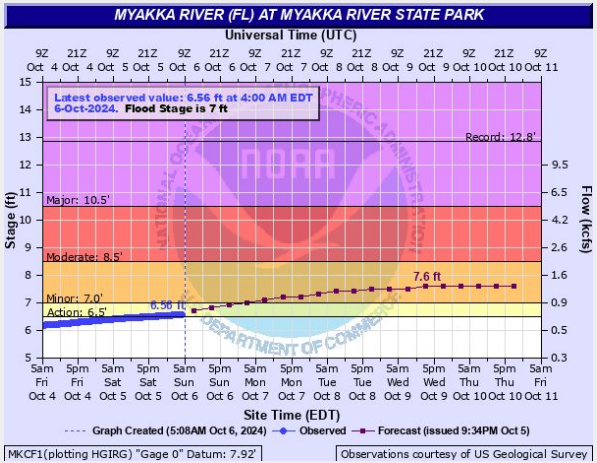


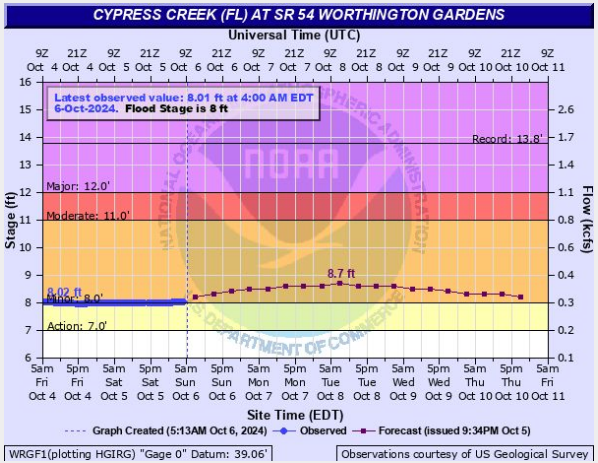


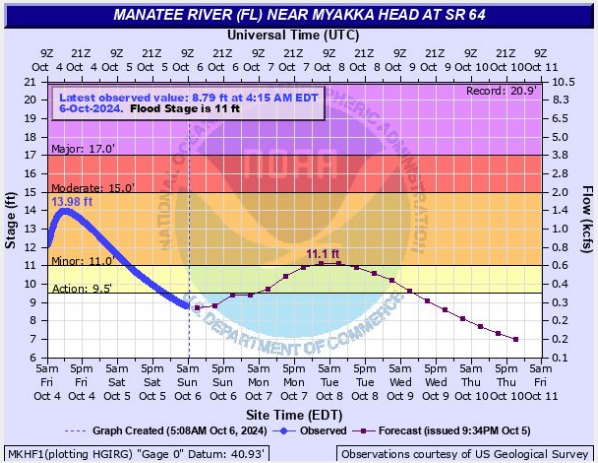
Expected River Flooding

None

Rainfall going into the current river forecasts only takes into account the first 48 hours of QPF. Therefore, rainfall from Milton not going into the forecast.







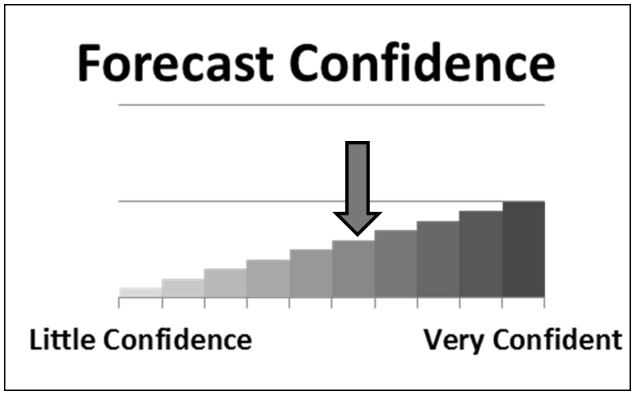
Last updated: 10/6/2024 9:30:48 AM

National Weather Service - Tampa, FL

Key Take-Aways

Tropical Storm Milton

- Tropical Storm Milton is forecast to undergo rapid strengthening as it moves to the east to northeast early this week.
- Life threatening storm surge is forecast with the system.
- The confidence is low on the exact track of the system. It should be noted that the average NHC track error at day 4 is around 150 miles.



Confidence is increasing that Milton will strengthen to a major hurricane before making landfall. Confidence is low in the exact location of landfall.

Talking Points and Best Messaging Tools

Talking Points:

- Flood Watch out for the entire area. Rainfall amounts of 5 to 8 inches, with localized totals up to 12 inches.
- Hurricane/Tropical Storm/Storm Surge Watches will be issued later today.
- A good amount of uncertainty remains in the track with the entire west coast of Florida at risk.
- Life-threatening storm surge is forecast to occur with this storm.
- Storm preparations should be completed by Tuesday Afternoon/Evening

Messaging Tools for Individual Threat Assessment Now Available:

River Flood Forecasts and Observations

NOAA Sea-Level Rise Viewer

Local Resources

Tropical Storm Milton

Next Briefing:
1 PM
Method: Webinar

Web: weather.gov/tampabay

Phone: 813-645-2323 x1

E-mail: sr-tbw.ops@noaa.gov

Facebook: facebook.com/NWSTampaBay/

Twitter: x.com/NWSTampaBay

YouTube: youtube.com/NWSTampa

Tropical Page for the Public:
https://www.weather.gov/srh/tropical?office=tbw