



*Disclaimer: The information contained within is time-sensitive.*

# Possible Tropical Cyclone Development July 4th Holiday Weekend

3 PM

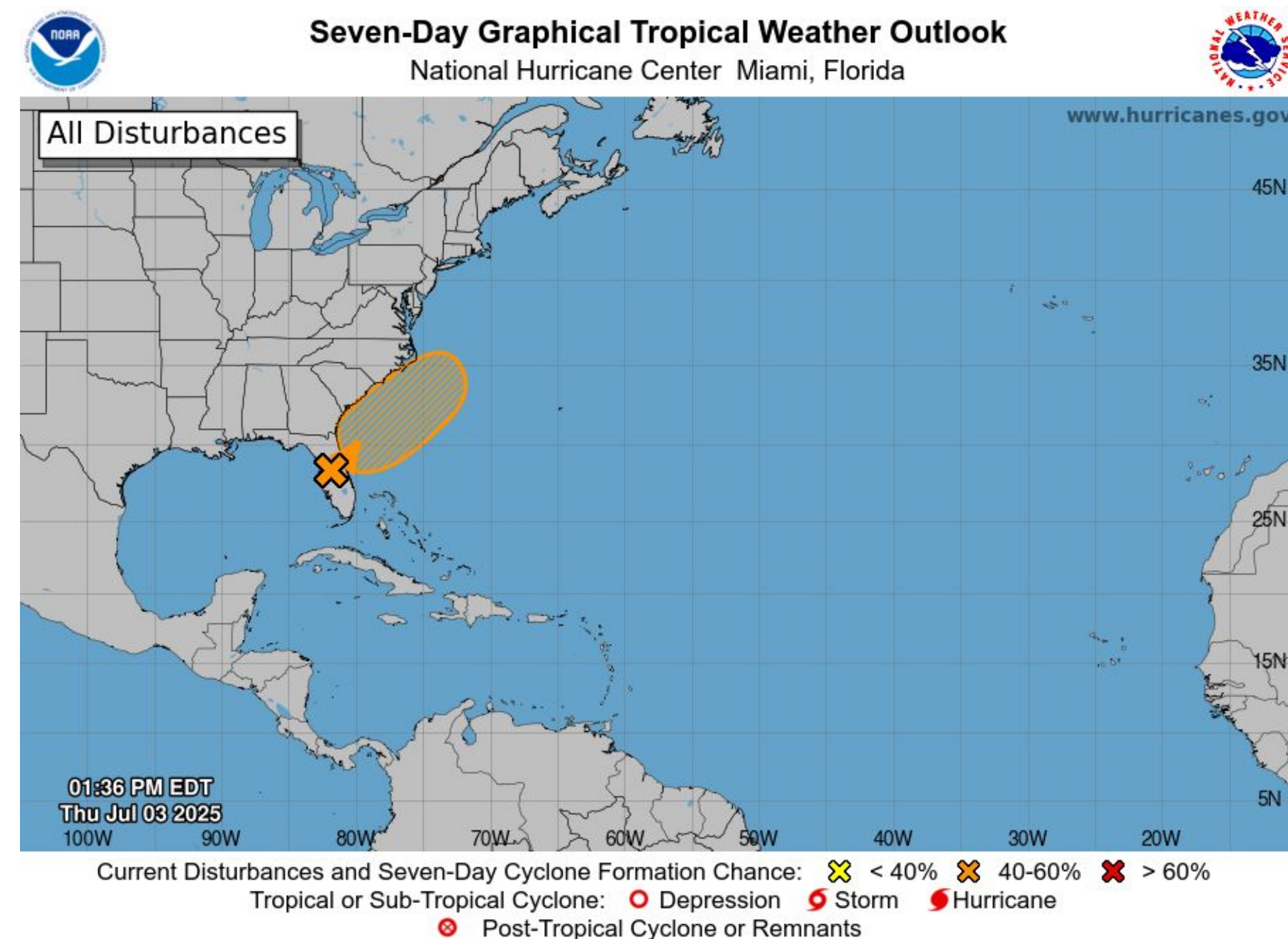
Thursday, July 3, 2025



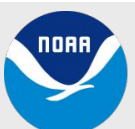
# Tropical Weather Outlook

July 3, 2025  
3:00 PM

## Atlantic Waters



- **Medium (60%)** chance of development
- Area of low pressure is forecast to develop along the Southeast coast Friday or Saturday. A tropical depression could form in this area over the weekend or early next week.
- Potential local impacts (regardless of tropical classification):
  - ◆ Higher rain chances, with potential for heavy rain, especially closer to the coast
  - ◆ Enhanced risk of rip currents
  - ◆ Gusty winds, especially along the coast/beaches and over the coastal waters

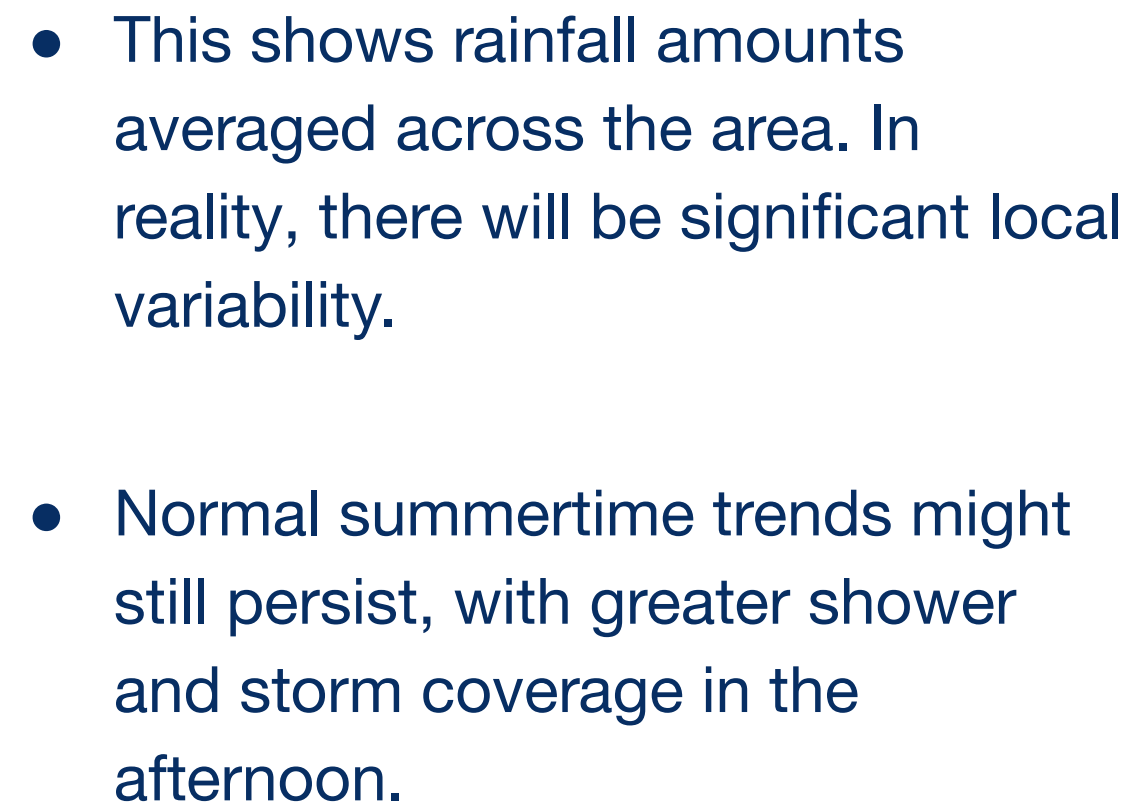






**July 3, 2025**  
**3:00 PM**

## Friday through Sunday Night



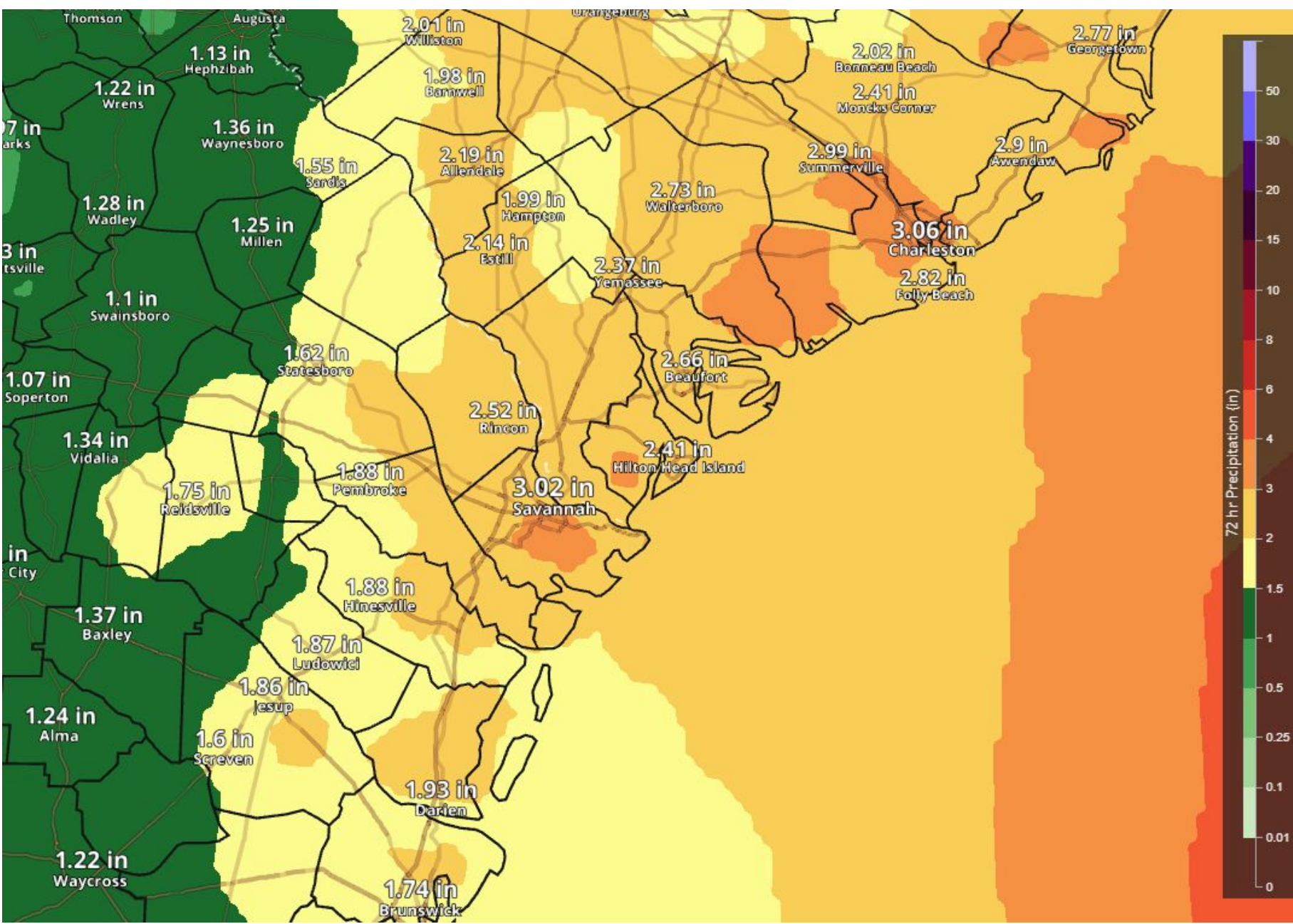




# Reasonable Worst Case Rainfall

July 3, 2025  
3:00 PM

Friday through Sunday Night



- There is only a 1 in 10 chance of any given location receiving more rainfall than what is shown on the map.
- These are the amounts you should prepare for.



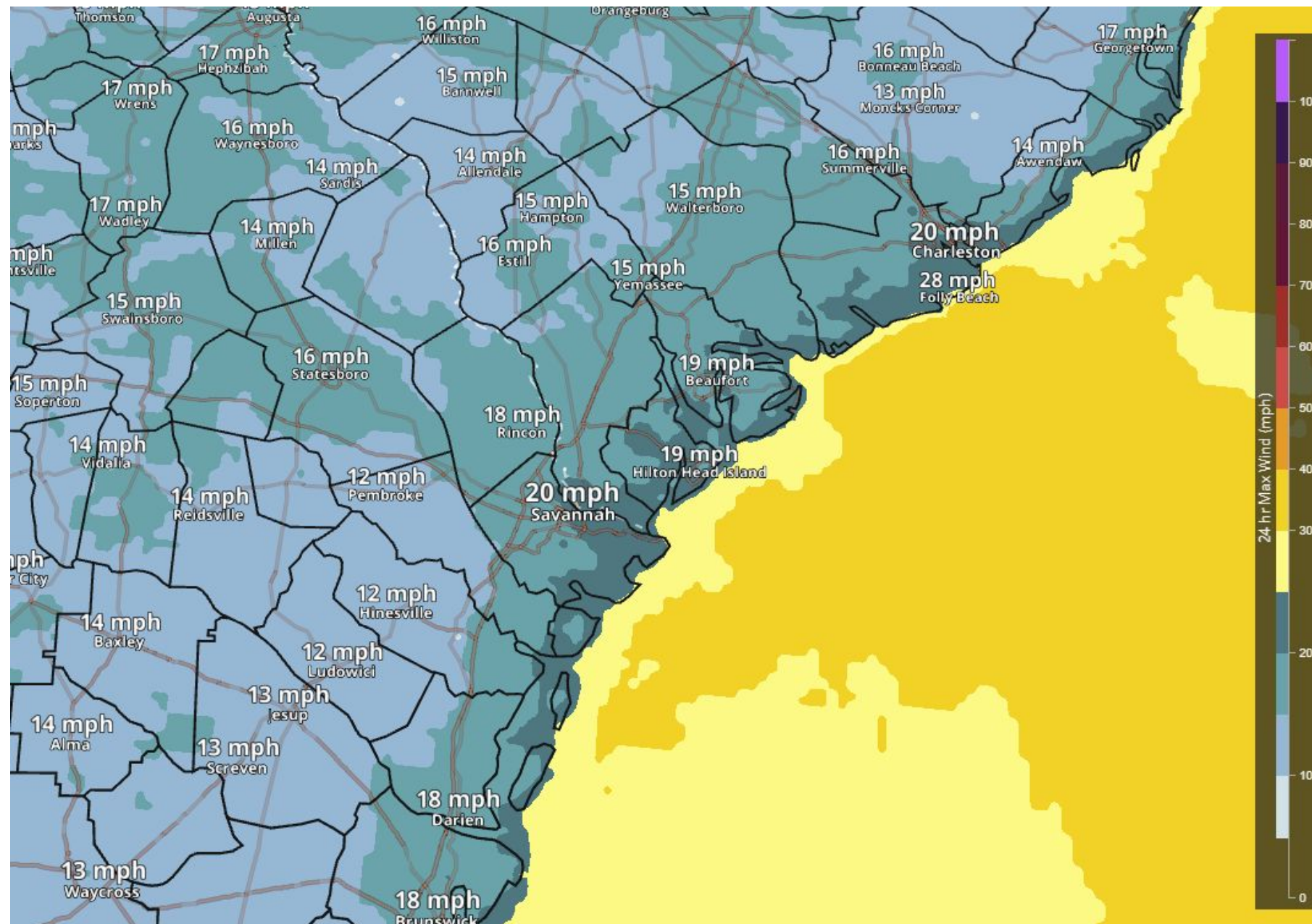




# Most Likely Strongest Sustained Wind

July 3, 2025  
3:00 PM

Saturday



- Strongest winds expected to occur Saturday.
- Timing and strength could change depending on development of the low.







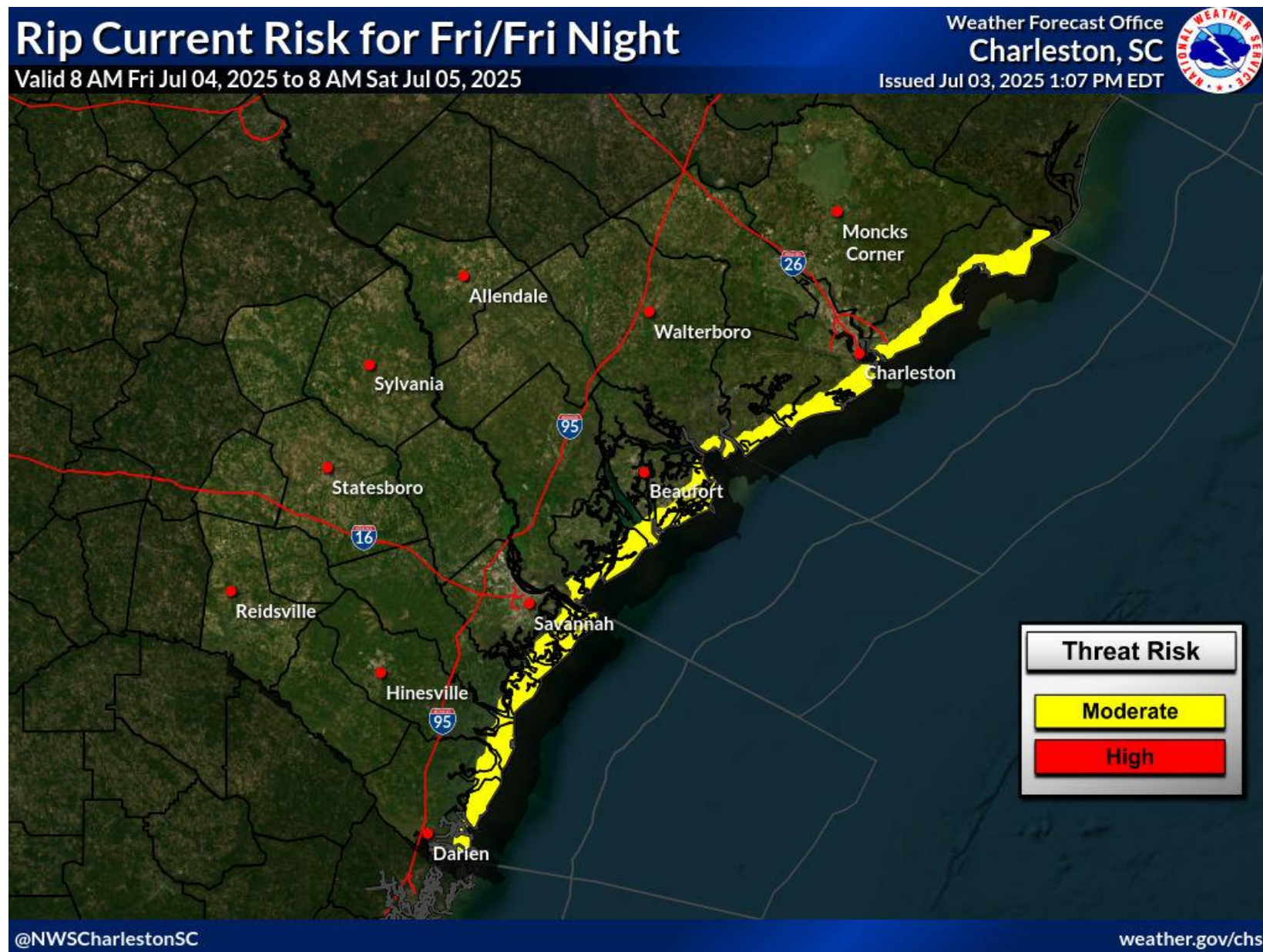




# Rip Current Risk for Friday

July 3, 2025  
3:00 PM

For Southeast South Carolina and Southeast Georgia



- Moderate risk of rip currents is forecast for Friday
- An elevated risk of rip currents is expected through the weekend.

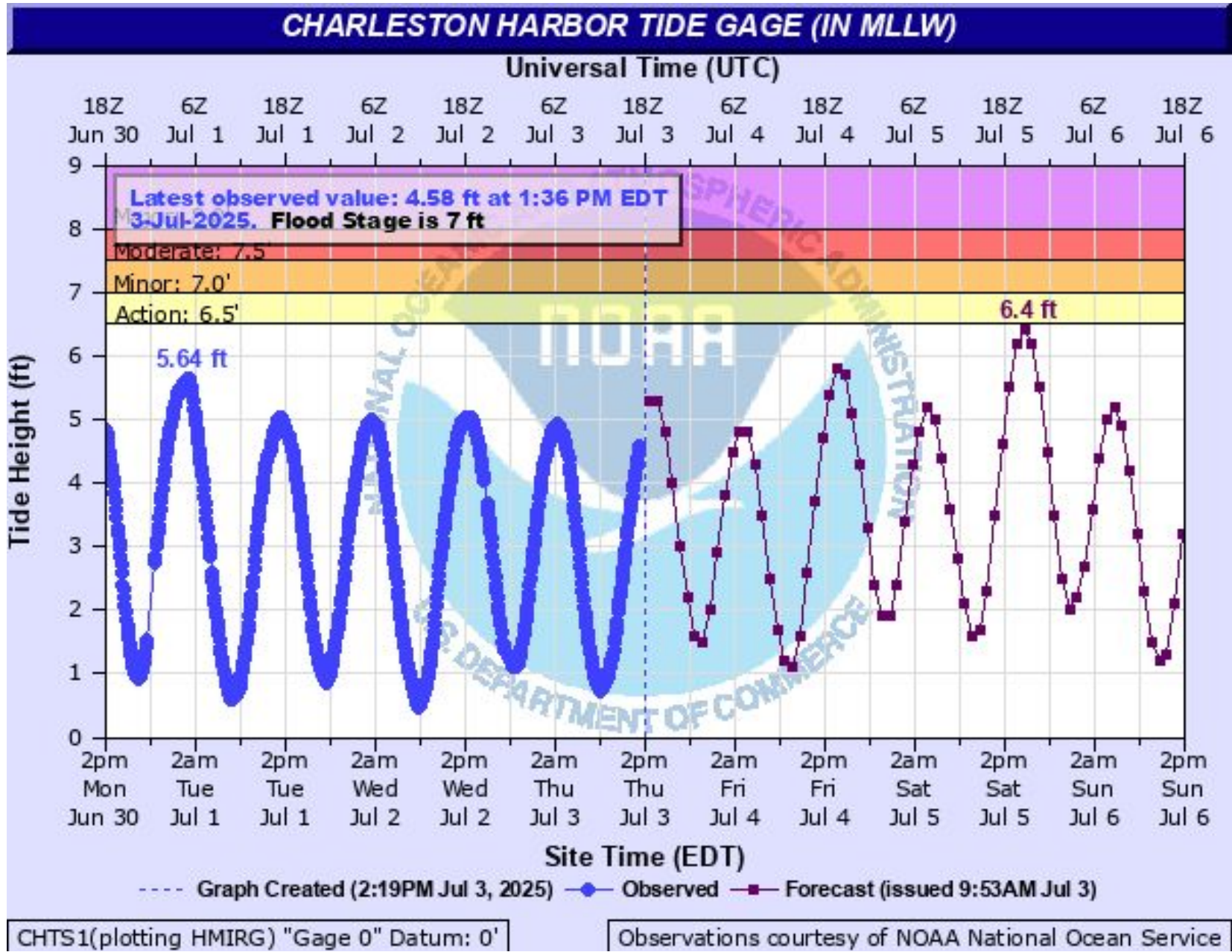






# Charleston, SC - Tide Forecast

July 3, 2025  
3:00 PM



→ Tide levels are currently forecast to stay below minor flooding thresholds.

→ **Reasonable worst case:** Tide levels approach 7 ft MLLW with the late afternoon/early evening high tide over the weekend, possibly early next week.

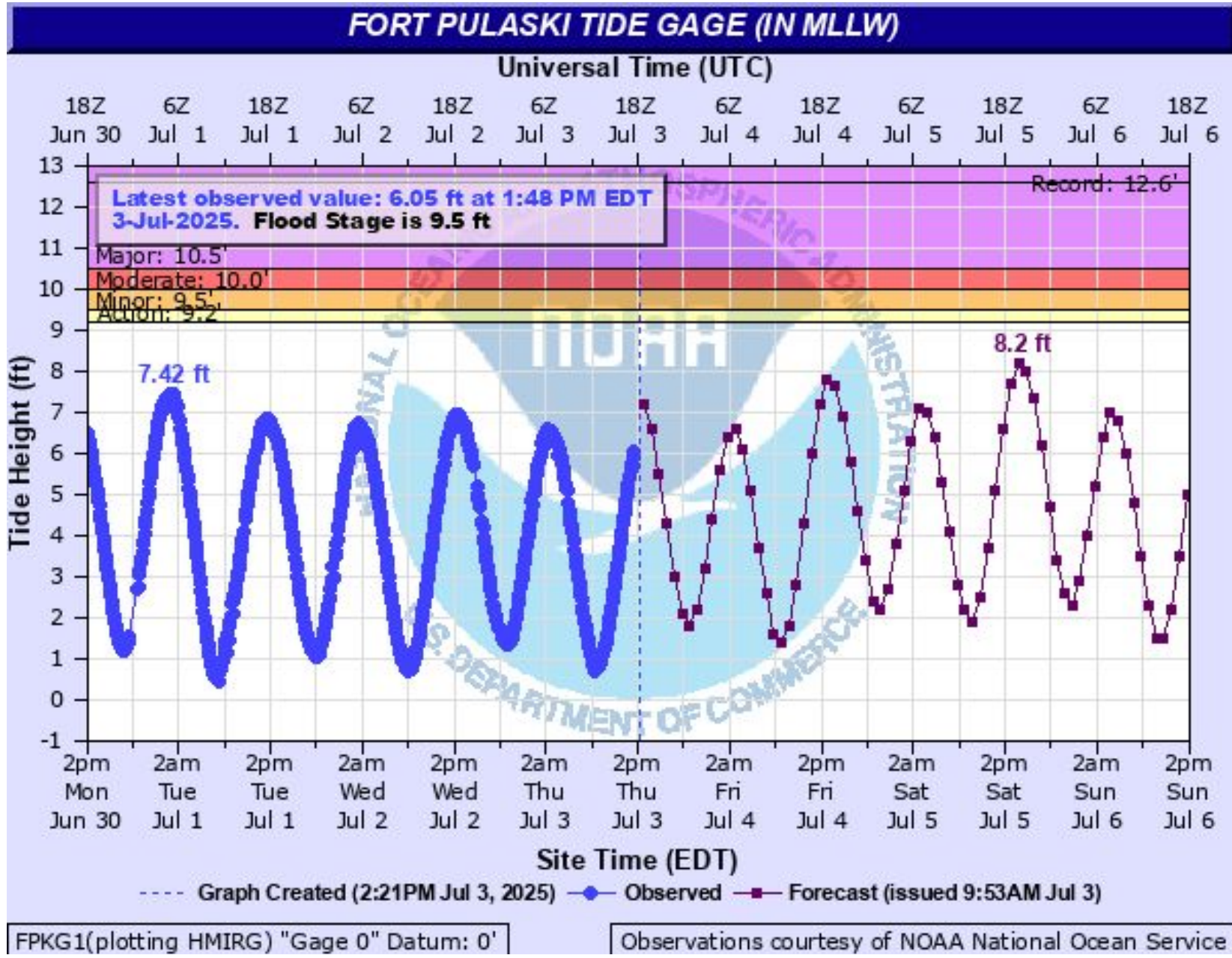






# Fort Pulaski, GA - Tide Forecast

July 3, 2025  
3:00 PM



→ No tide concerns for Beaufort county south through McIntosh county.





## Key Messages

→ Medium (60%) chance of tropical development over the weekend or early next week.

Potential local impacts:

- ◆ Higher rain chances, with heavy rainfall possible, especially along the coast
- ◆ Gusty winds, especially along the coast/beaches and over the coastal waters
- ◆ Enhanced risk of rip currents





# Contact and Next Briefing Info

July 3, 2025  
3:00 PM

For Southeast South Carolina and Southeast Georgia



## Briefing Webpage

→ [weather.gov/chs/briefing](https://weather.gov/chs/briefing)



## Next Update

→ By 6 AM Friday, July 4, 2025



## Disclaimer

→ Information contained in this briefing is time-sensitive



## Contact Information

→ 843-747-5860 (Public)  
→ [nws.charlestonsc@noaa.gov](mailto:nws.charlestonsc@noaa.gov)

## Web

→ [weather.gov/chs](https://weather.gov/chs)

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