



POTENTIAL TROPICAL CYCLONE TWO BRIEFING

11:30 AM CDT
Wednesday, July 10, 2019

Prepared by:
WFO New Orleans/Baton Rouge



Situation Overview

Potential Tropical Cyclone Two



New Orleans/Baton Rouge

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

- Potential Tropical Cyclone Advisory initiated at 10 AM Wednesday.
- Tropical Storm Watch Mouth of MS River to Morgan City.
- Storm Surge Watch Mouth of the Pearl River to Morgan City.
- Atmospheric conditions and ocean temperatures favor strengthening and tropical system expected to develop into hurricane late Friday into the weekend before reaching the coast.

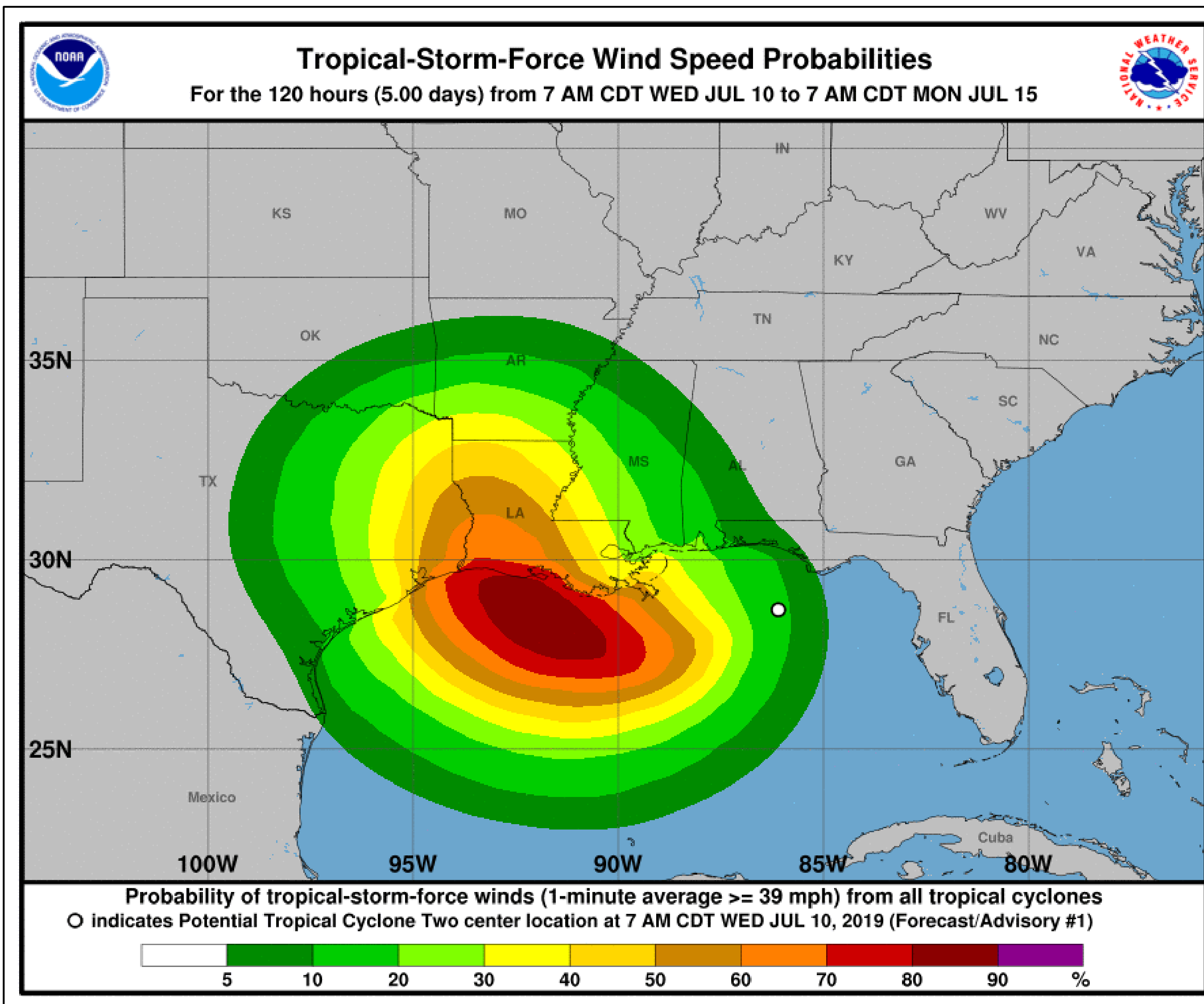
TS Wind Speed Probabilities

Potential Tropical Cyclone Two



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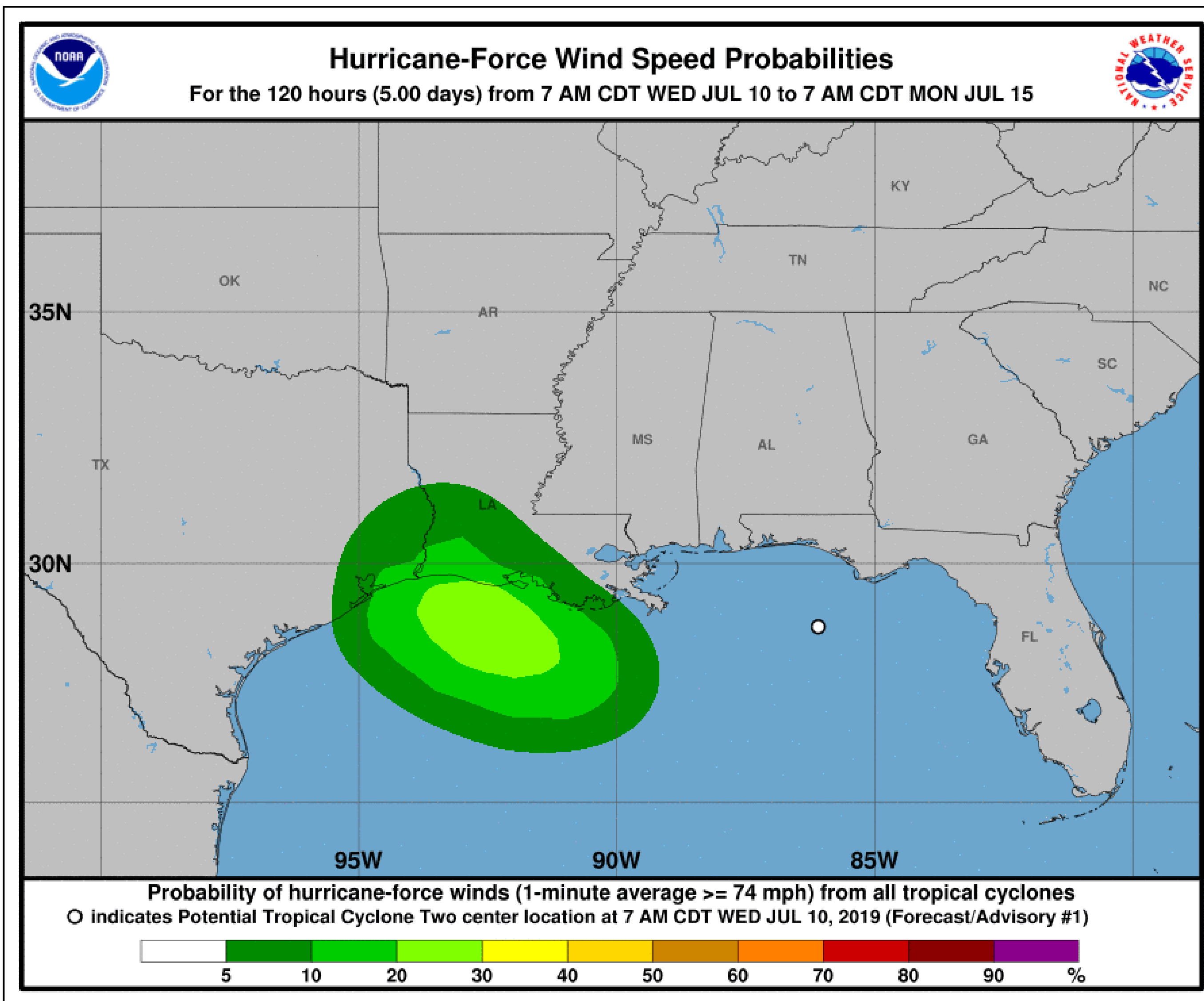
- Low Pressure is expected to move southwest and develop into a Tropical Storm on Thursday
- Tropical system is expected to turn north west Friday and Saturday and approach the coast as a hurricane.
- Tropical Storm Force Winds could begin as early as late Thursday into early Friday.

Hurricane Wind Speed Probabilities

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- Highest Hurricane Wind Probabilities are currently along the coast west of the Mississippi River.
- However, this will be highly dependent on adjustments to track.

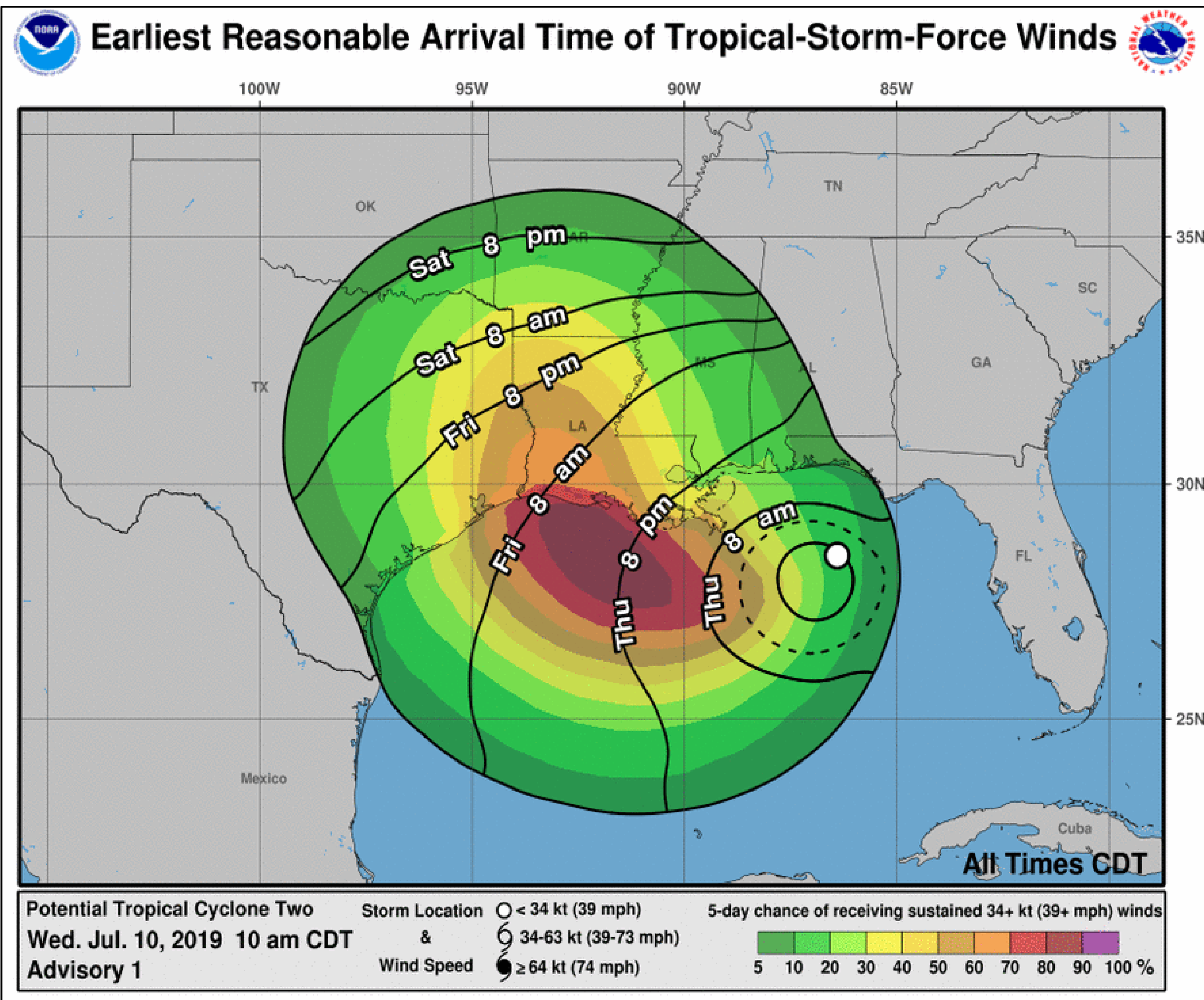
Earliest Reasonable Time of Arrival

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- Earliest reasonable time of Tropical storm force winds – late Thursday into early Friday.
- *Most likely time of tropical storm wind would be Friday.*

Storm Surge Watch

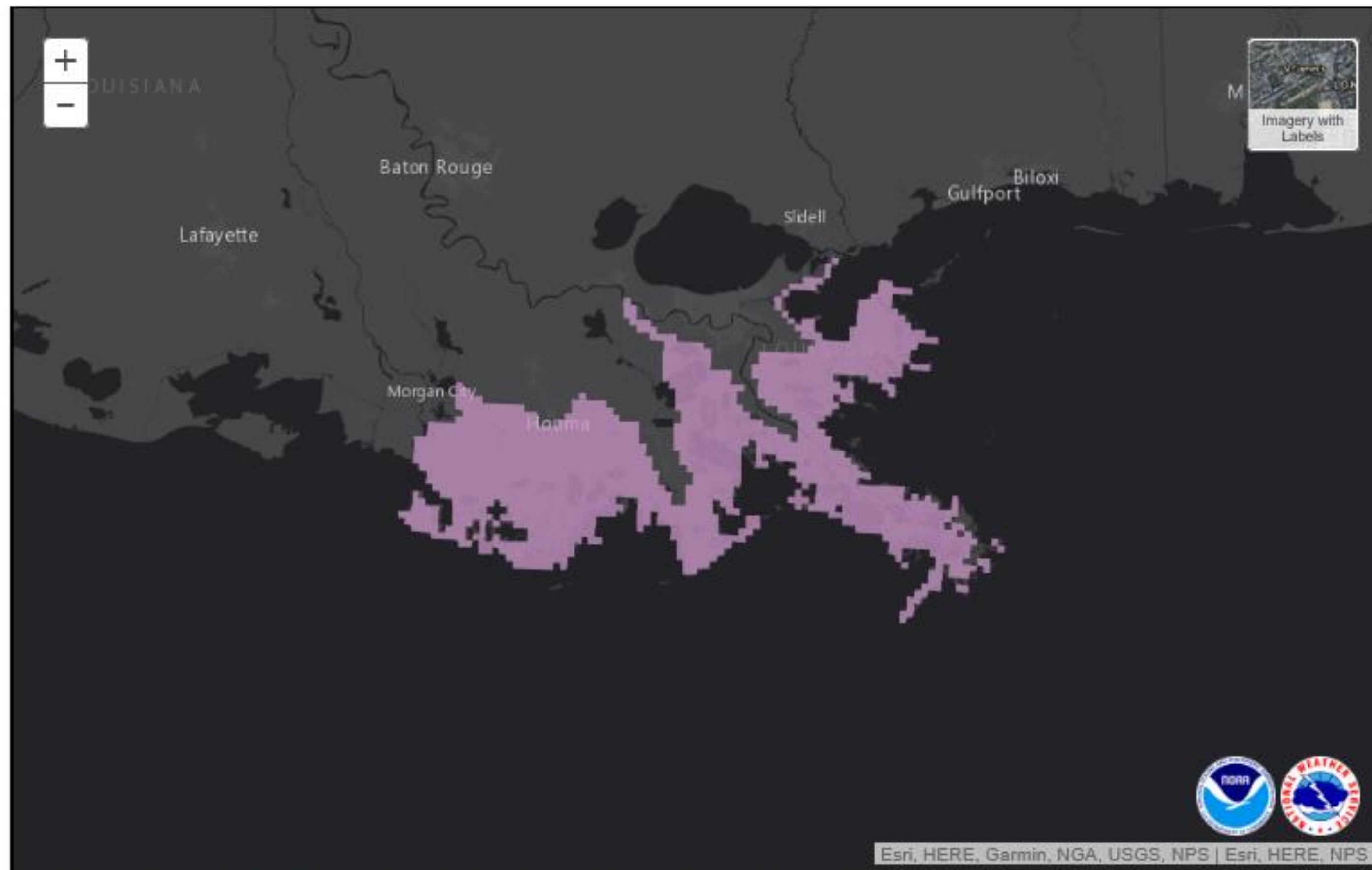
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Storm Surge Watch/Warning Graphic*

Potential Tropical Cyclone Two
Advisory 001 Issued: 10:00 AM CDT Wed Jul 10



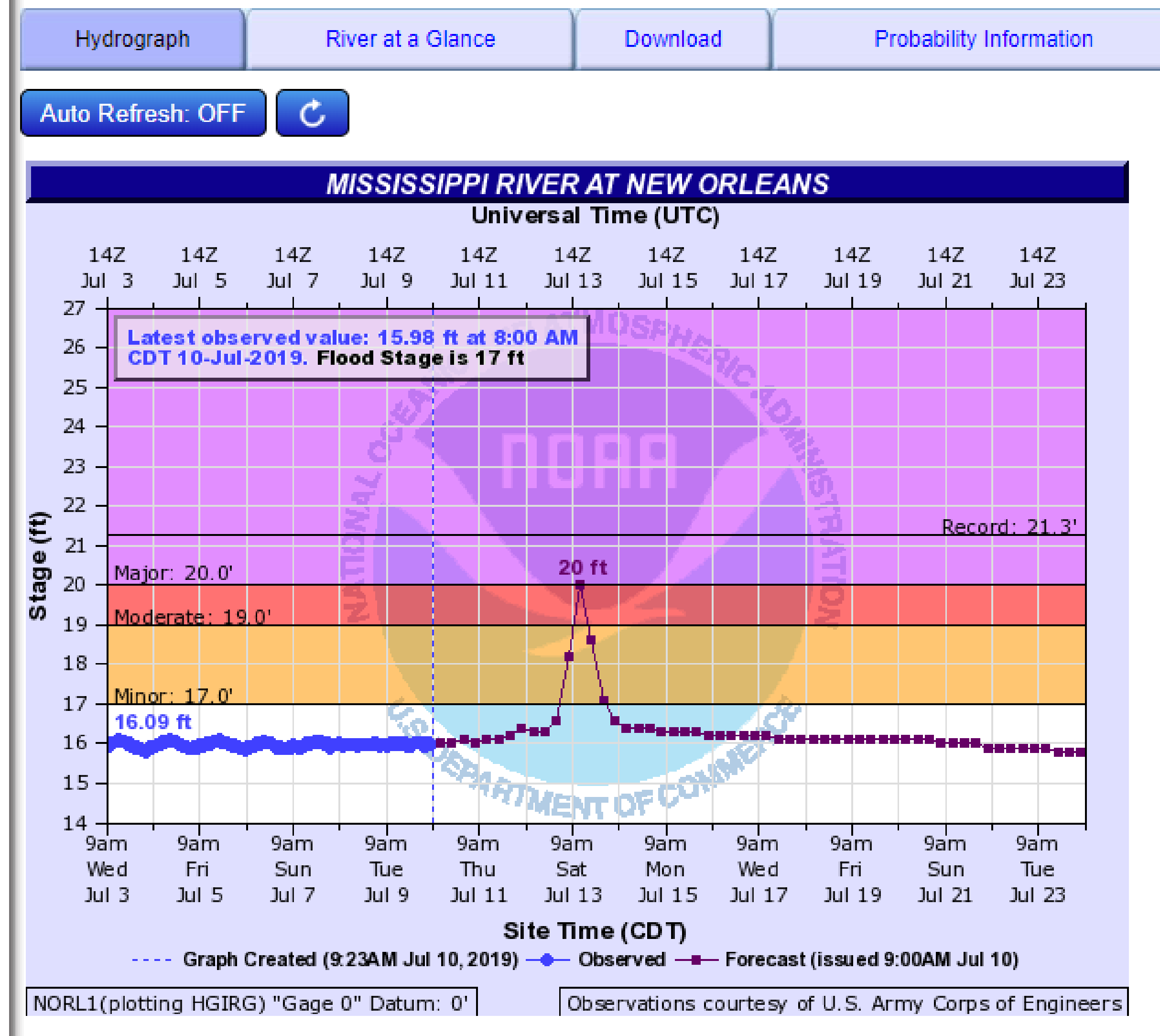
- Storm Surge Watch is in effect from the Mouth of Pearl River to Morgan City.
- Expect storm surge of 3 to 5 feet above ground level in the Watch area.
- Storm Surge Flooding of 1 to 3 in Lakes Pontchartrain /Maurespas and MS Coast.

MS River Forecast

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Mississippi River

- Storm surge near Mouth of Mississippi River of up to 3-5 ft late Friday or early Saturday.
- Potential storm surge of around 3-4 ft expected along the lower Mississippi River from New Orleans area southward
- New Orleans Carrollton Gage Forecast - Approximately 20 ft late Friday into Saturday.

Expected Storm Total Rainfall

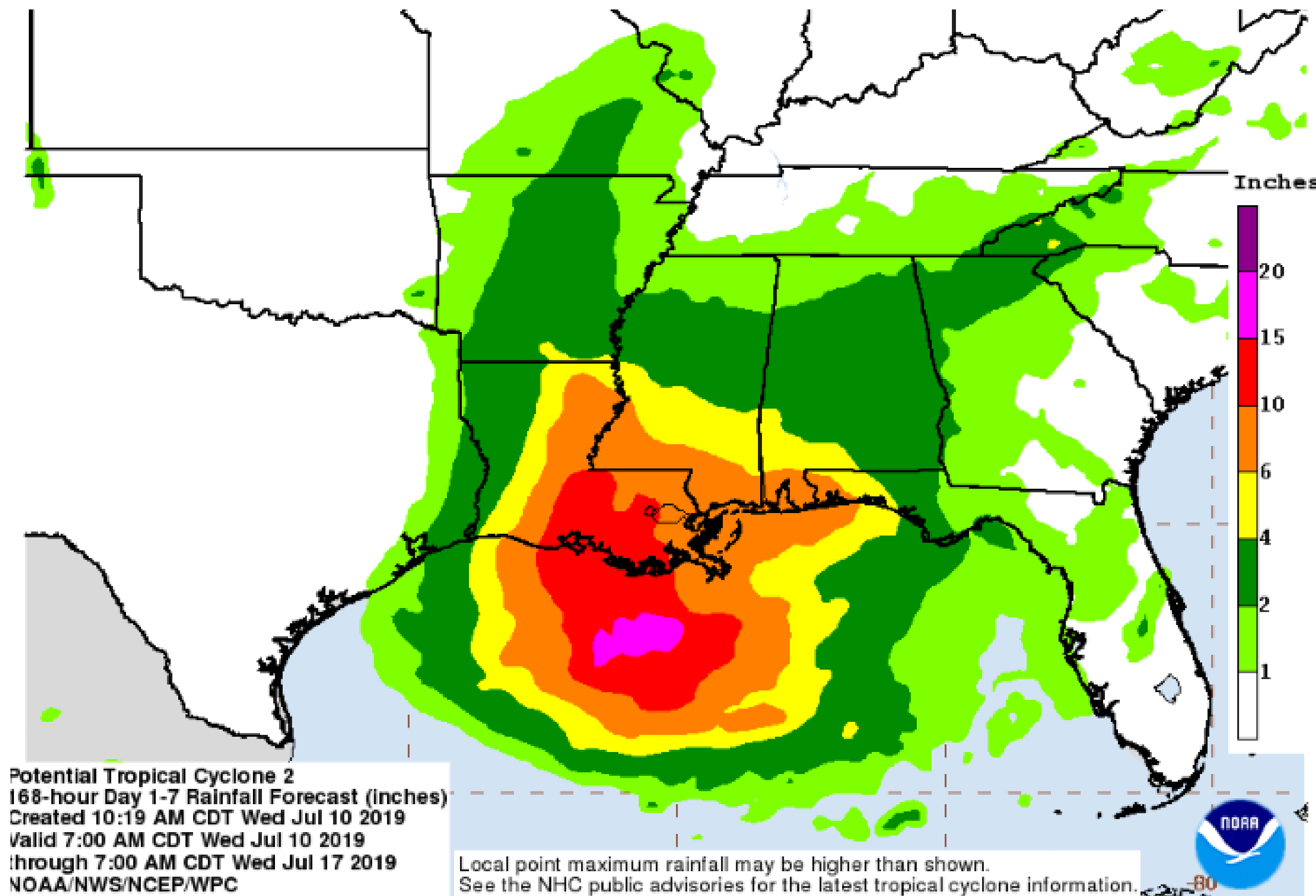
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Note: There will likely be locally higher amounts



- Widespread rainfall totals of 6 to 12 inches.
- Some areas may receive near 18 inches.
- Greatest threat of heavy rainfall will be from Friday through Sunday.

Excessive Rainfall Outlook

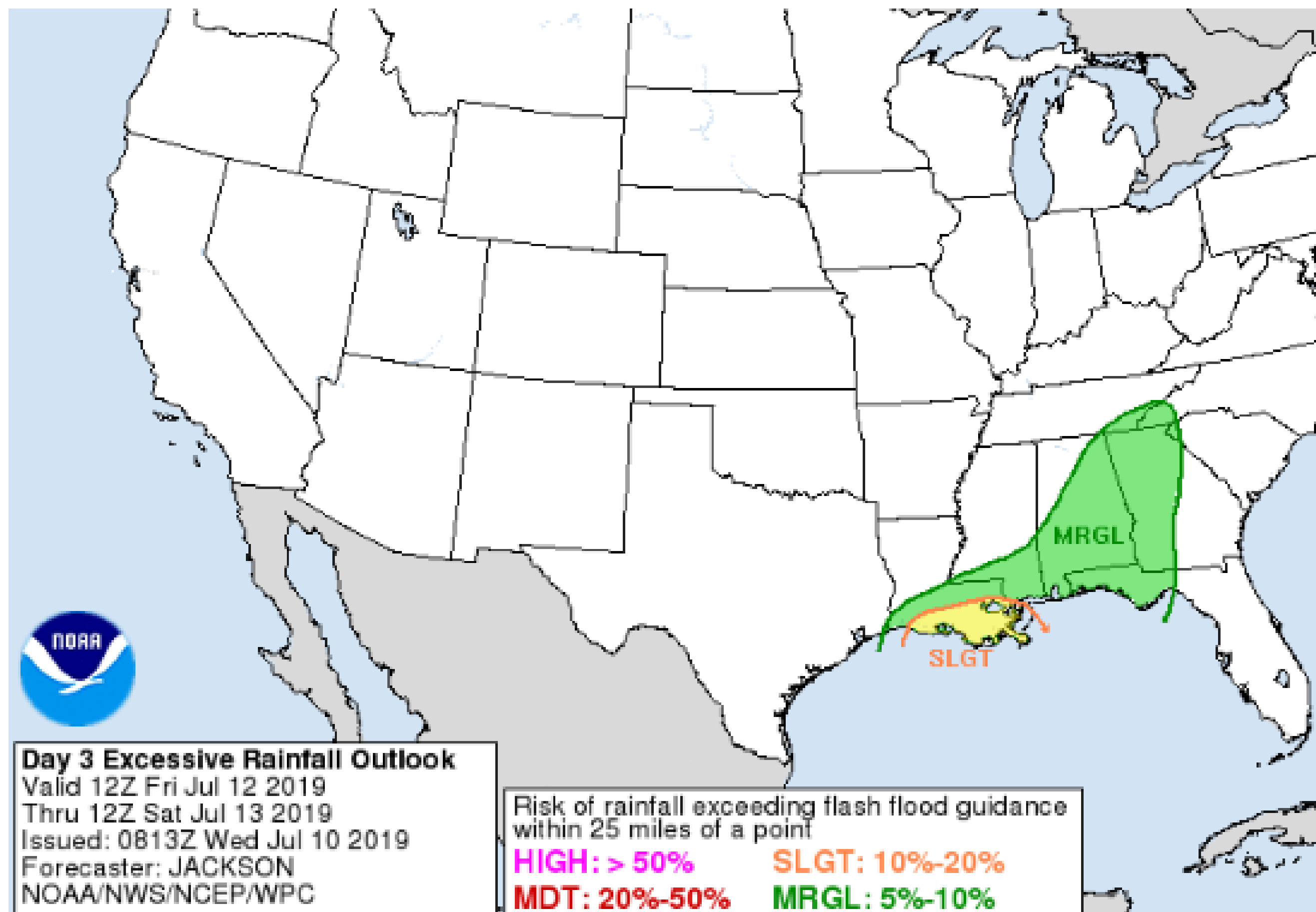
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Excessive Rainfall Outlook Friday and Friday night.



- Although only Slight Risk of heavy rainfall on Friday – this may increase with time as confidence grows in forecast track.

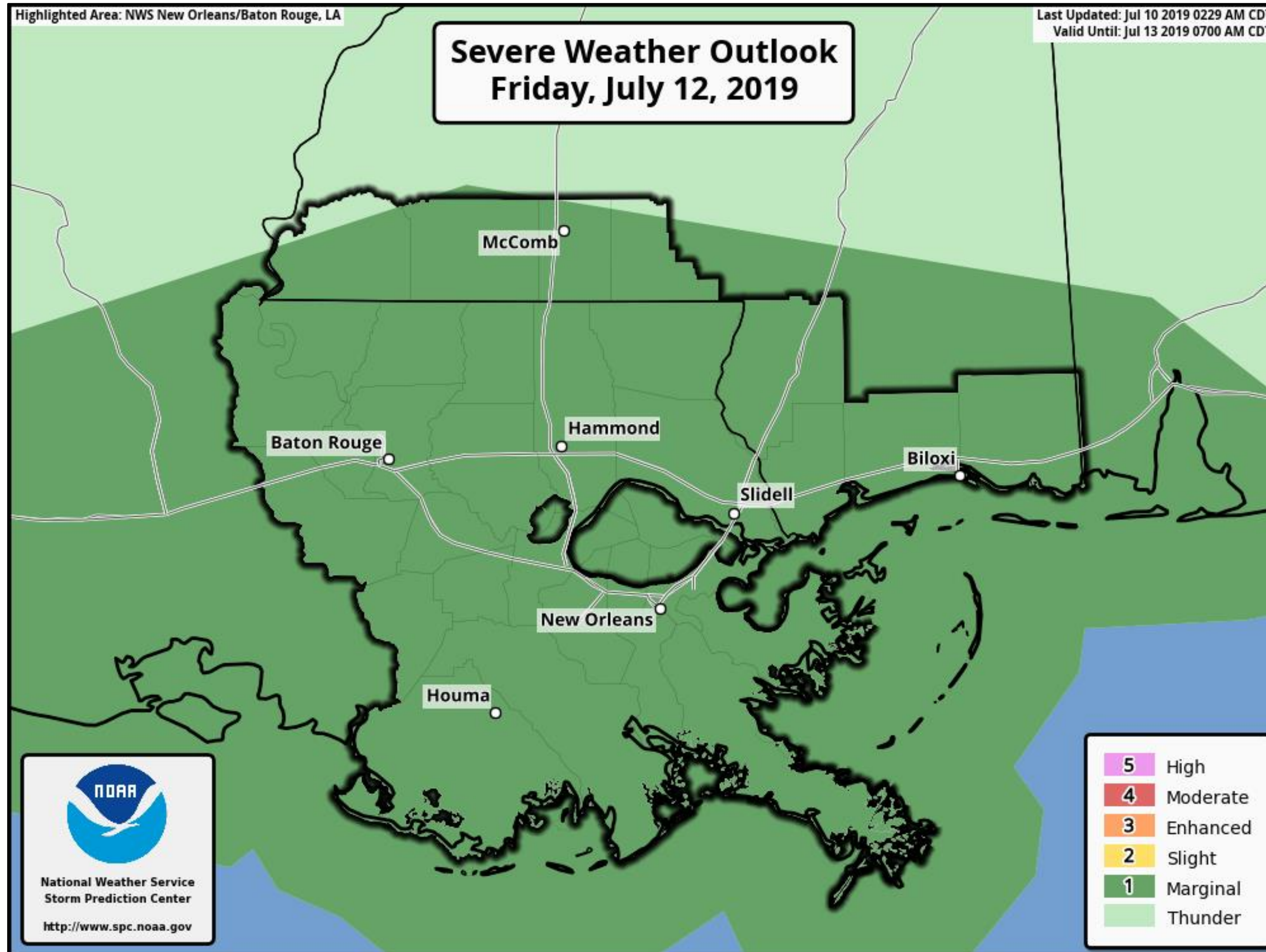
Tornado Potential

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- Marginal risk of severe weather on Thursday and Friday.
- Severe weather risk increases on Friday as system becomes better organized.
- Isolated tornadoes main threat.
- Severe Weather risk will continue into Saturday.

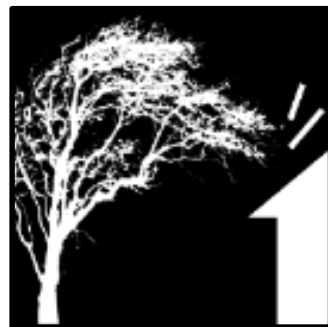
Summary

Potential Tropical Cyclone Two

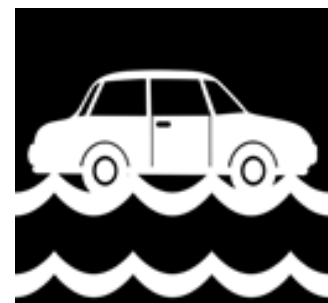


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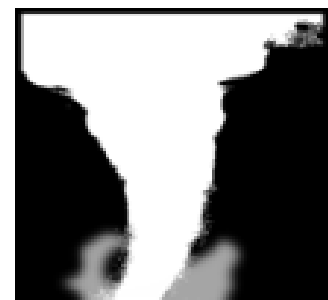
Tropical Storm Watch in Effect from Mouth of MS River to Morgan City



Storm Surge Watch from Mouth of Pearl River to Morgan City with storm surge of 3 to 5 ft above ground level likely. Storm Surge of 1 to 3 feet in Lake Pontchartrain and MS Coast.



Widespread Heavy Rainfall of 6 to 12 inches – locally up to 18 inches.



Isolated tornadoes possible – especially Friday into the weekend.





Contact Information



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