



TROPICAL STORM BARRY BRIEFING

10:00 AM CDT
Friday, July 12, 2019

Prepared by:
WFO New Orleans/Baton Rouge



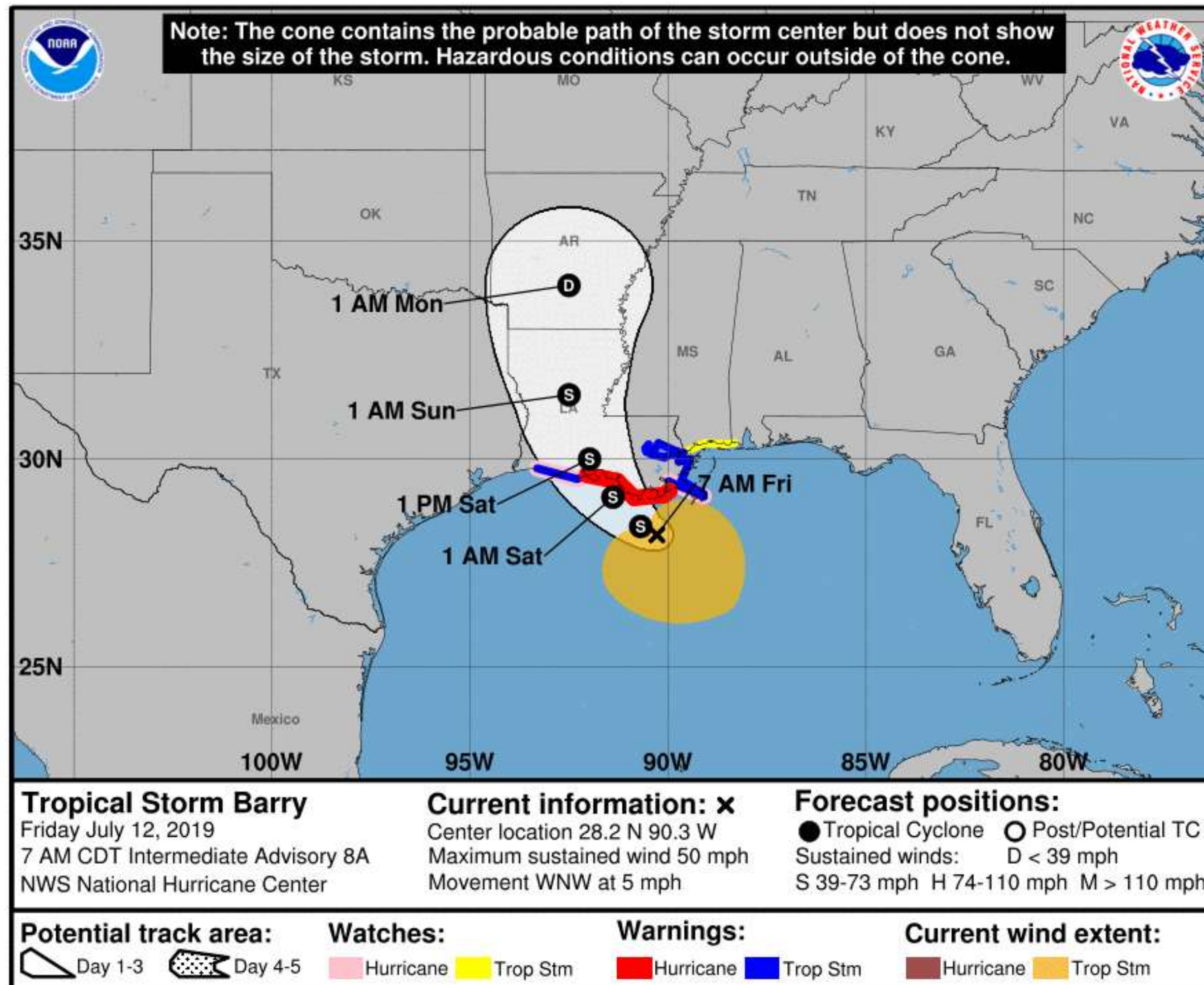
Situation Overview

Tropical Storm Barry



New Orleans/Baton Rouge

WEATHER FORECAST OFFICE



Latest information

- Hurricane Warning remains in effect from Intracoastal City to Grand Isle.
- Tropical Storm Warning in effect Grand Isle to the mouth of the Pearl River, including the cities of New Orleans and Baton Rouge and west from Intracoastal City to Cameron.

Immediate Concerns

- Occasional bands of showers and thunderstorms with brief heavy rainfall today.

Long-Term Concerns

- Excessive rainfall 10-20 inches expected with significantly higher amounts possible. Life-threatening flash flooding possible!
- Gusty winds 30 to 65 mph with some gusts near 75 mph near the center and in bands.
- Tornadoes and waterspouts.

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

Storm Surge Watch/Warning

Tropical Storm Barry

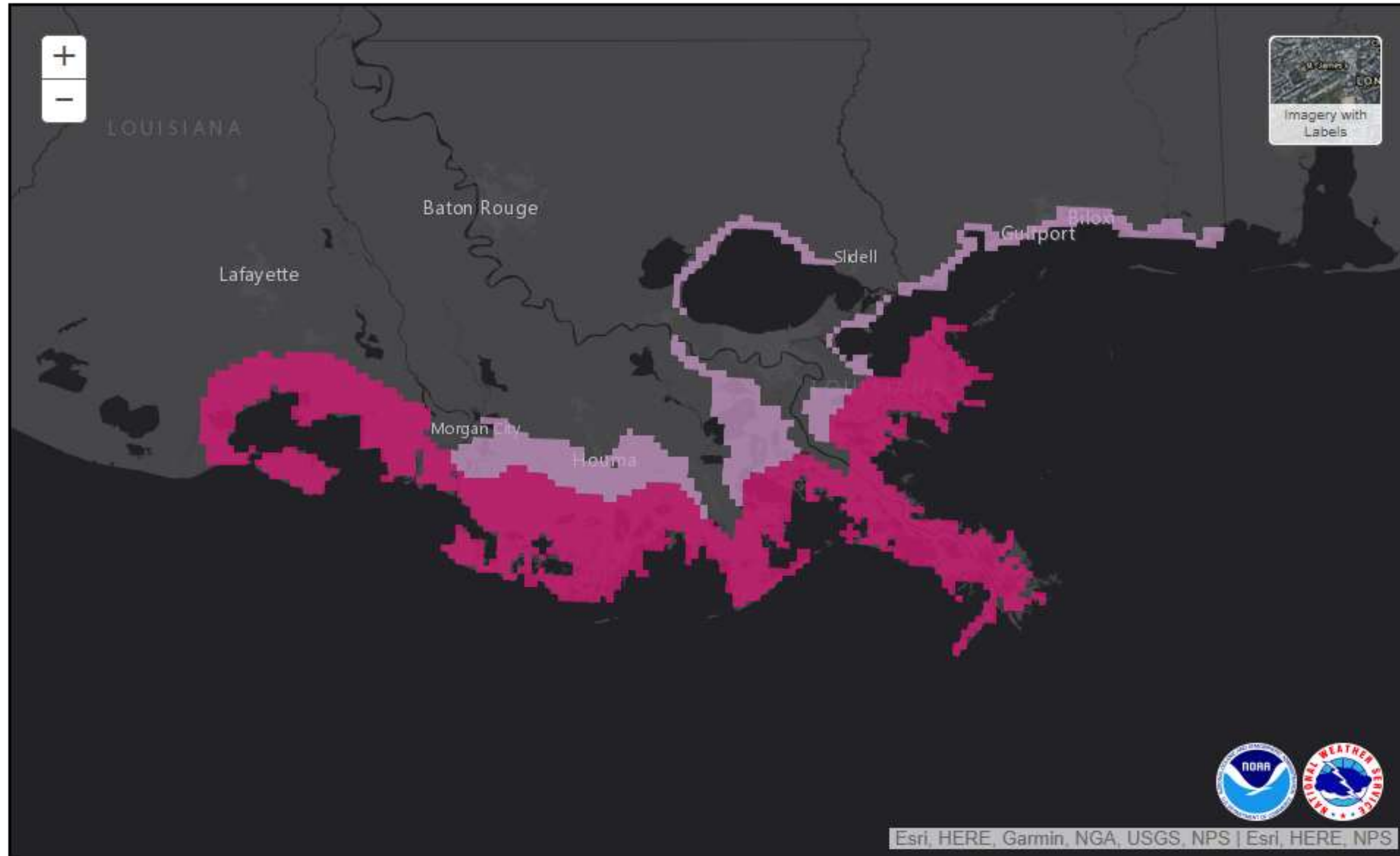


New Orleans/Baton Rouge

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Storm Surge Watch/Warning Graphic*

Tropical Storm Barry
Advisory 007 Issued: 10:00 PM CDT Thu Jul 11



Storm Surge Warning
Storm Surge Watch

- Storm Surge Warning in effect from Intracoastal City to Shell Beach.
 - 3-6 feet above ground
- Storm Surge Watch in effect Shell Beach to Alabama/Mississippi State line; includes portions of Lake Pontchartrain
 - 2-4 feet above ground
- Danger of life-threatening inundation from storm surge somewhere in the specified area within 36 hours.

Expected Storm Total Rainfall

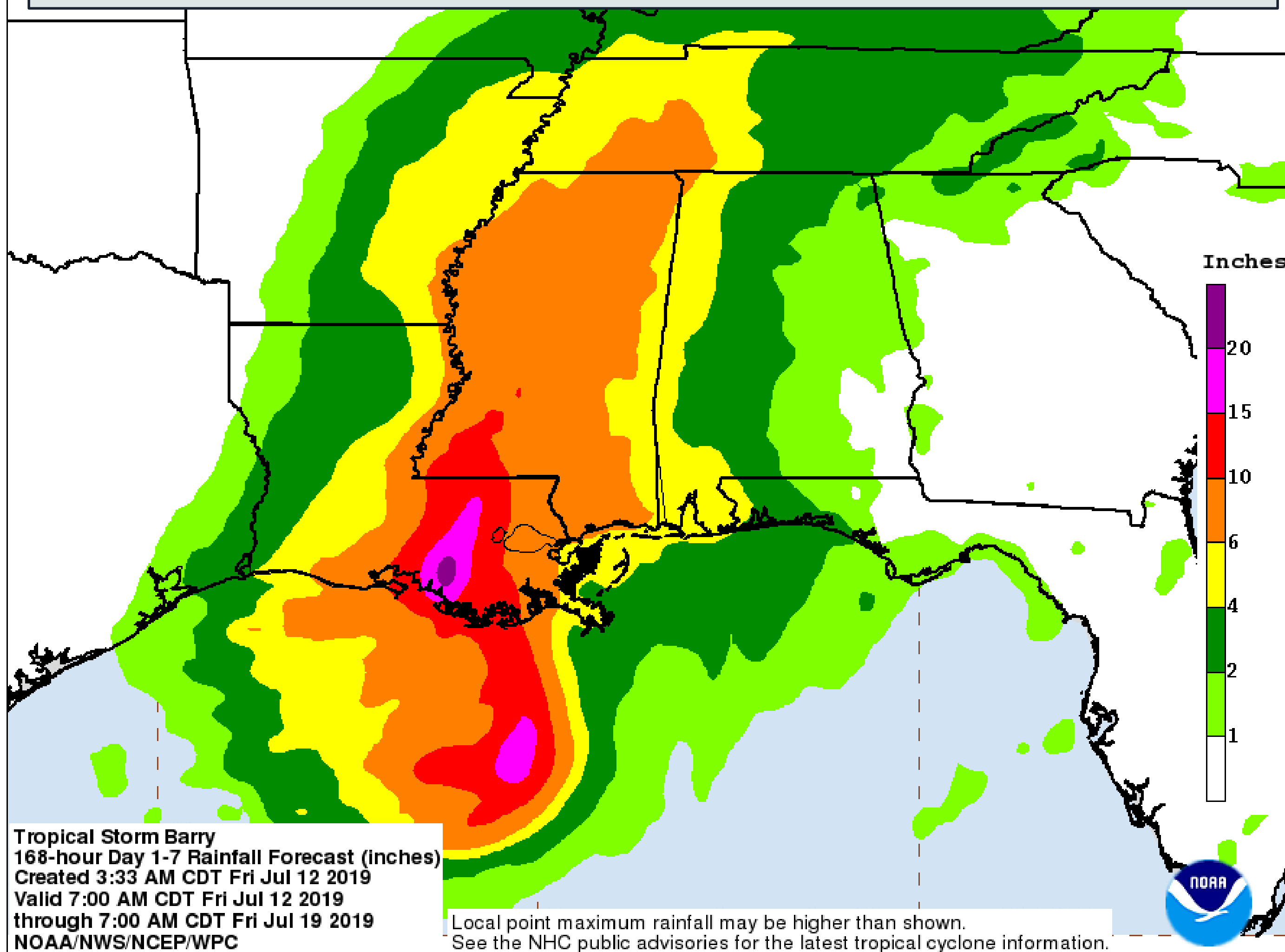
Tropical Storm Barry



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Note: There will likely be locally higher amounts



- Storm Total rainfall forecast valid today through Thursday night
- Widespread 10 to 20 inches over a large area
- Areas around 25 inches or higher possible
- Locally, most rain will occur tonight through Sunday.

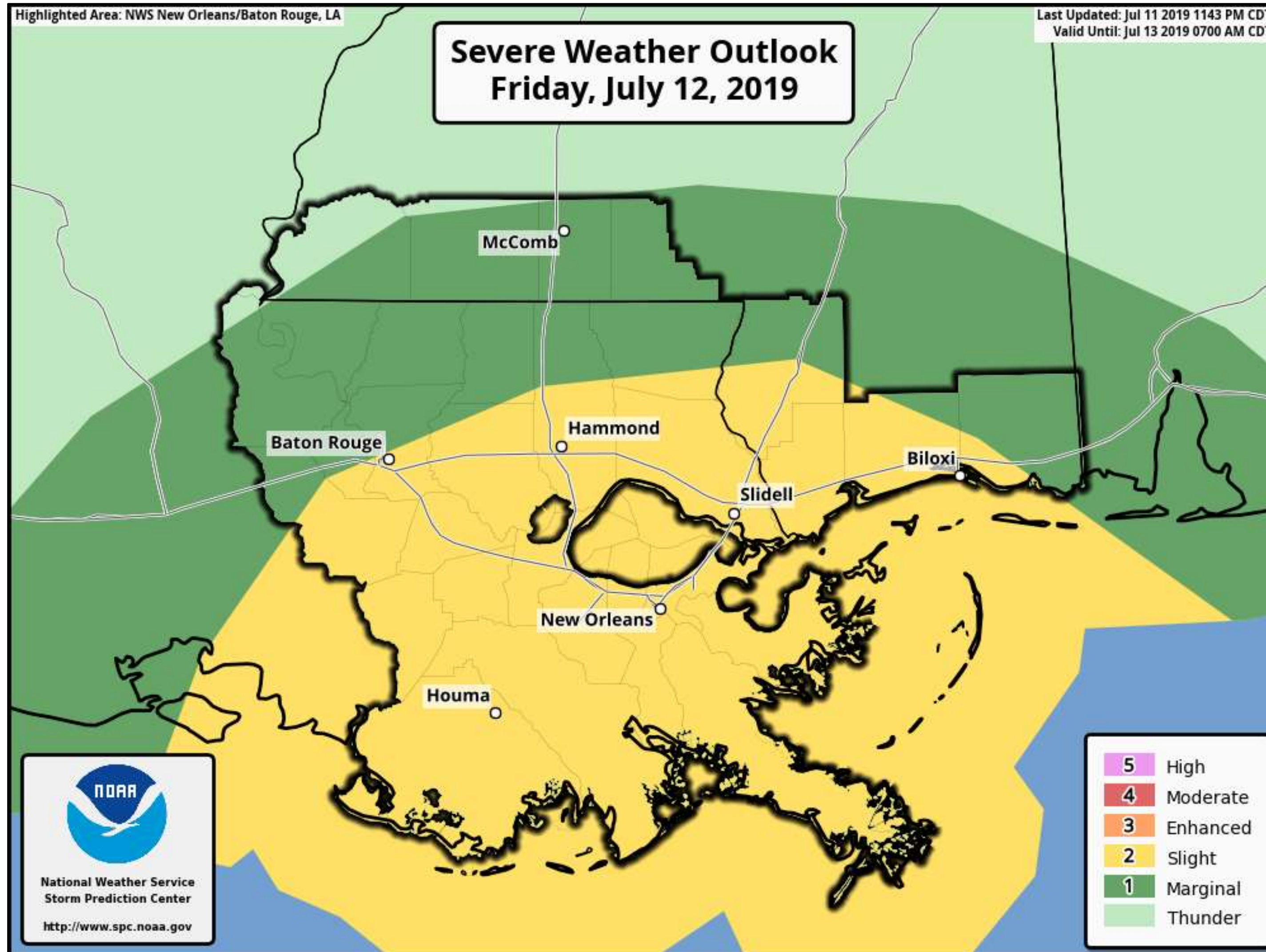
Tornado Potential

Tropical Storm Barry



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- Main threat of tornadoes would be today however a few will still be possible Saturday and possibly into Sunday.



- **Already seeing tropical storm force winds across most of the coastal waters, especially near Southwest Pass and to the west.**
 - **At Southwest Pass**
 - Peak winds expected later this afternoon and early this evening. 35-40kts sustained with gusts up to 55kts. Near and just outside of the mouth of the river wave heights of 14-18 with occasional 22 feet is possible.
 - By Sunday morning winds will relax to near 25kts with gusts up to 40kts; wave heights 6 to 8 feet occasionally 12.
 - Sunday evening near 20kts with gusts up to 30kts; wave heights 5 to 7 feet occasionally 10.
 - Monday morning near 15kts gusts to 25kts; wave heights 4 to 6 feet occasionally 7.

Expected River Flooding

Tropical Storm Barry

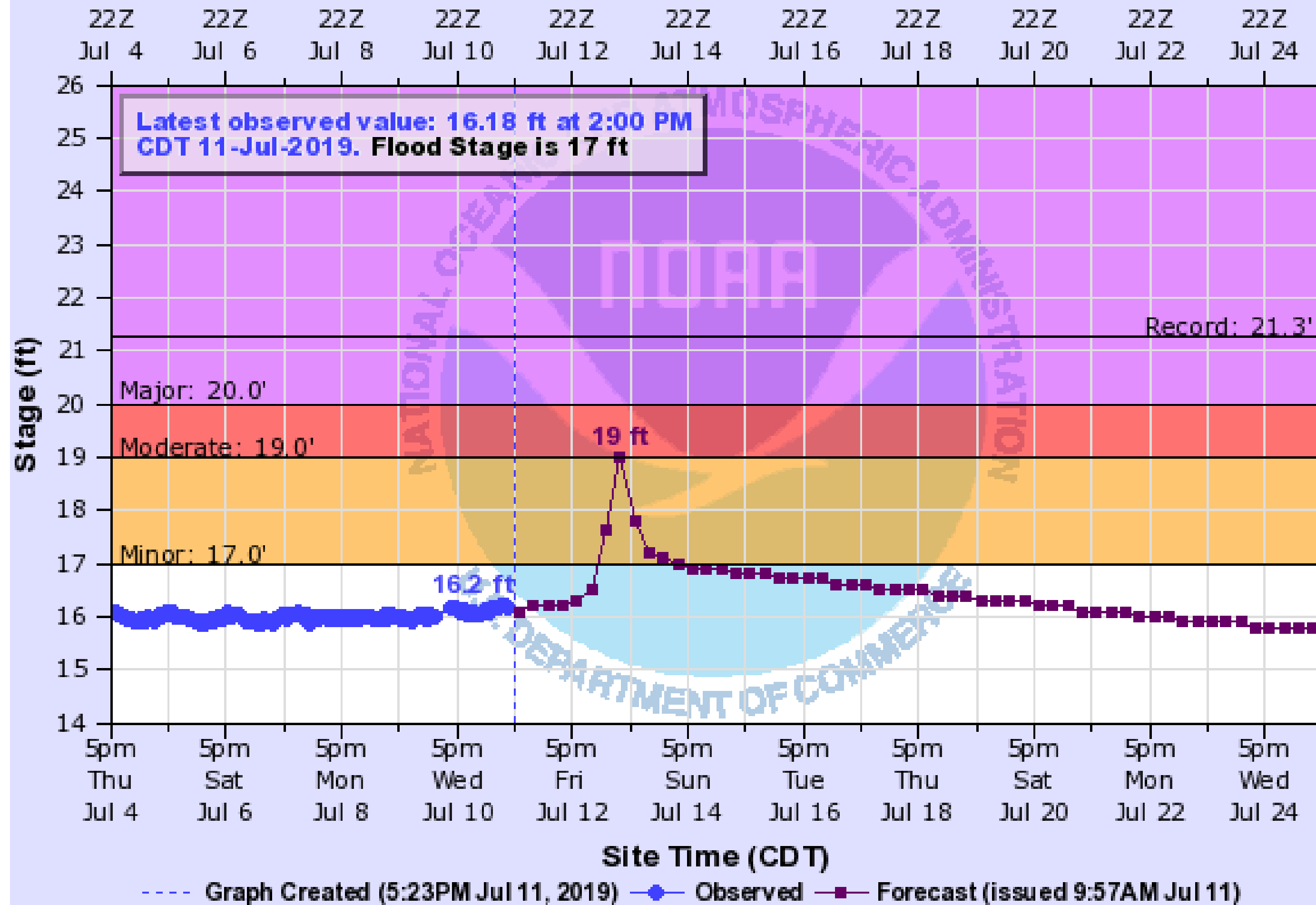


New Orleans/Baton Rouge

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MISSISSIPPI RIVER AT NEW ORLEANS

Universal Time (UTC)



Note: This forecast is based on past precipitation and 48 hours of forecast rainfall

- Storm surge moving up the river would cause a sharp, but short duration rise on the Lower Mississippi River.
- Levees protect the city to 20 feet. The current forecast should remain just below this level.

NORL1(plotting HGIRG) "Gage 0" Datum: 0'

Observations courtesy of U.S. Army Corps of Engineers



- Tropical Storm Barry located about 95 miles southwest of the mouth of the Mississippi River.
 - Barry's heading is west-northwest toward the Louisiana coast.
 - Hurricane Warning remains in effect from Intracoastal City to Grand Isle.
 - Tropical Storm Warning in effect Grand Isle to the mouth of the Pearl River, including the cities of New Orleans and Baton Rouge and west from Intracoastal City to Cameron.
 - Flash Flood watch remains in effect for the entire area.
- Heavy rainfall remains the greatest concern with widespread 10-20 inches with locally higher amounts near or greater than 25 inches possibly leading to life-threatening flash flooding.
- Gusty tropical storm force winds, some storm surge and a few tornadoes are also threats through the weekend.
- Winds near southwest pass will relax some Saturday but more so Sunday and Sunday night.



Contact Information



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You can always find the latest graphics and information for this storm at www.hurricanes.gov