



TROPICAL STORM BARRY BRIEFING

10:00 AM CDT
Sunday, July 14, 2019

Prepared by:
WFO New Orleans/Baton Rouge



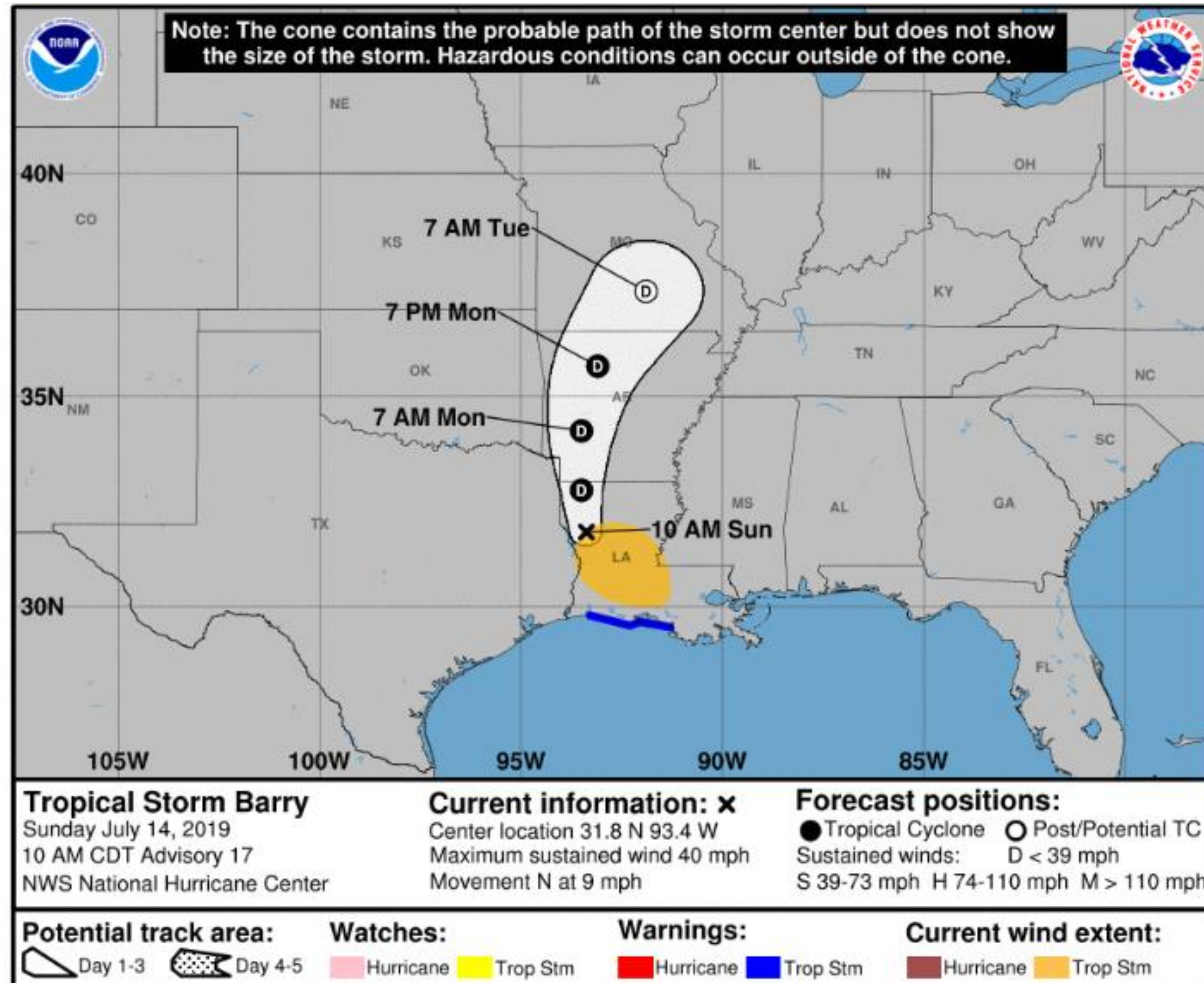
Situation Overview

Tropical Storm Barry



New Orleans/Baton Rouge

WEATHER FORECAST OFFICE



New Information

- Tropical Storm Barry now has sustained winds of 40 mph and is about 50 miles south-southeast of Shreveport LA.

Immediate Concerns

- Excessive rainfall and flash flooding remains the primary threat across the area. Bands of moderate to brief heavy rain have been redeveloping over southeast Louisiana and into southern Mississippi.
- Gusty winds 30 to 40 kt mainly in squalls.
- Isolated tornadoes and waterspouts.

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

Current Radar View

Tropical Storm Barry



New Orleans/Baton Rouge

WEATHER FORECAST OFFICE



- **915AM Sunday - Radar**
- A few bands of moderate to heavy rain continue across the region.
- Closely watching these bands as outer bands tend to intensify during the day.
- Wind gust to 40 kt and isolated waterspouts possible in any rainband.

Expected Storm Total Rainfall

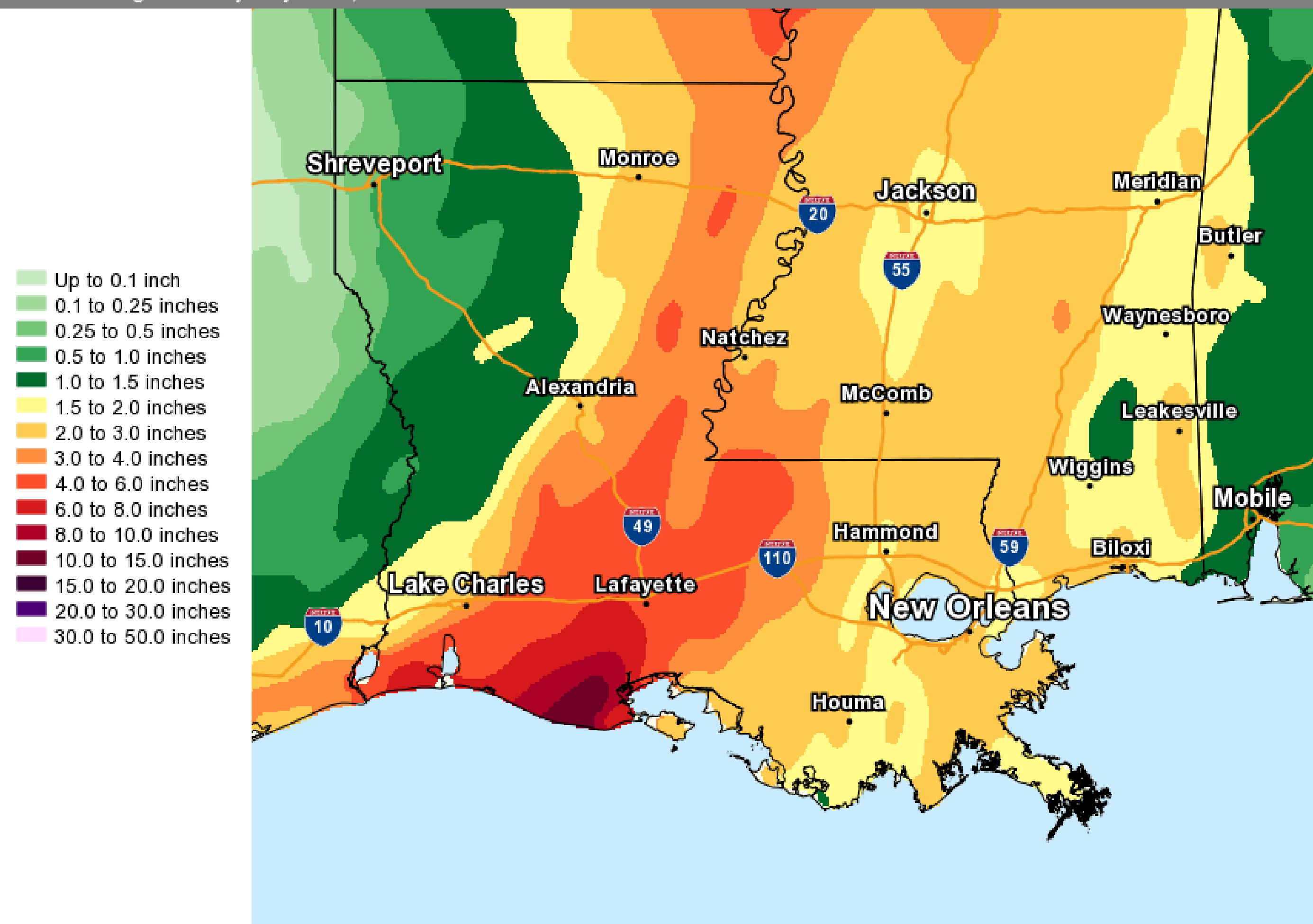


New Orleans/Baton Rouge

WEATHER FORECAST OFFICE

Tropical Storm Barry

Valid Ending Tuesday July 16th, 2019 at 7 AM CDT



- Storm Total rainfall forecast valid tonight through Monday Night
- Additional 4 to 8 inches over a large area with locally higher amounts possible in any rain bands.
- Locally, most rain will occur today and tonight.

Note: There will likely be locally higher amounts

Excessive Rainfall Outlook

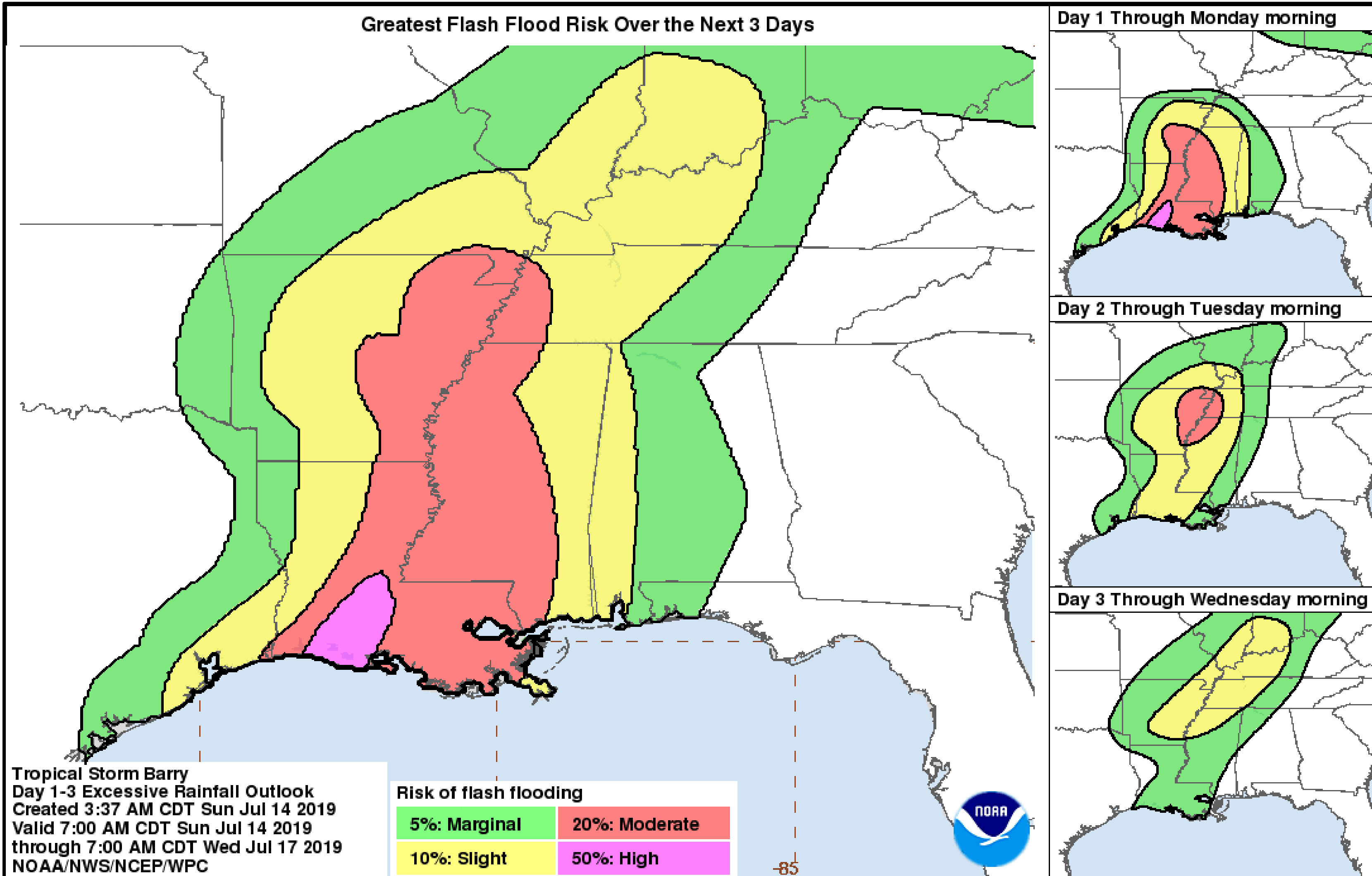
Tropical Storm Barry



New Orleans/Baton Rouge

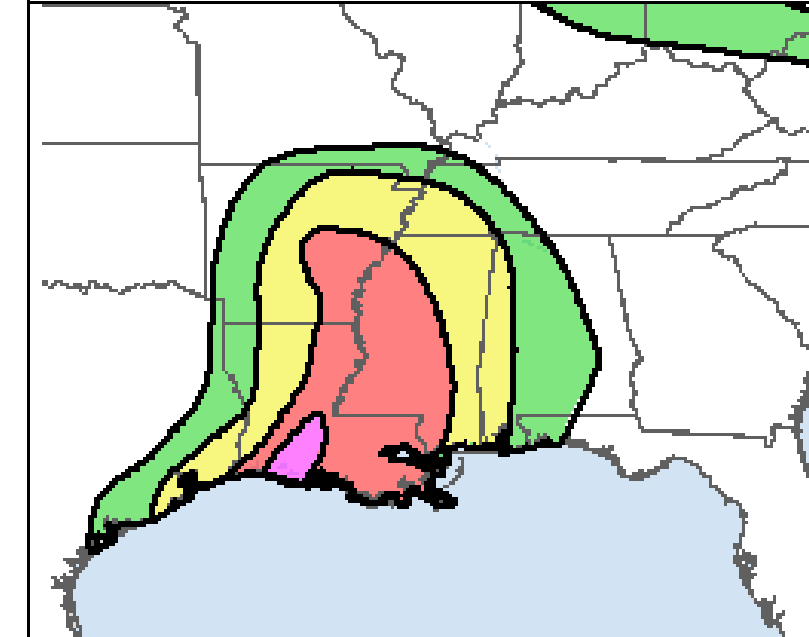
WEATHER FORECAST OFFICE

Greatest Flash Flood Risk Over the Next 3 Days

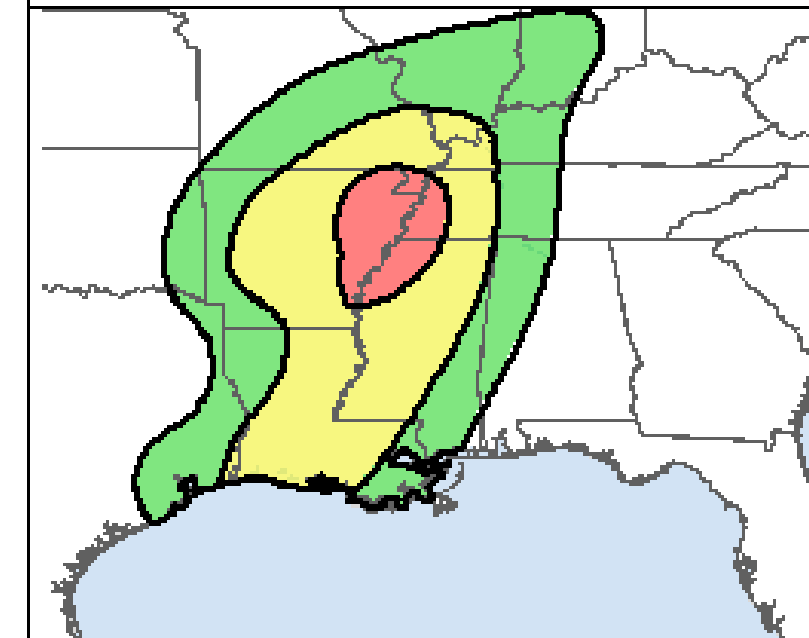


Tropical Storm Barry
Day 1-3 Excessive Rainfall Outlook
Created 3:37 AM CDT Sun Jul 14 2019
Valid 7:00 AM CDT Sun Jul 14 2019
through 7:00 AM CDT Wed Jul 17 2019
NOAA/NWS/NCEP/WPC

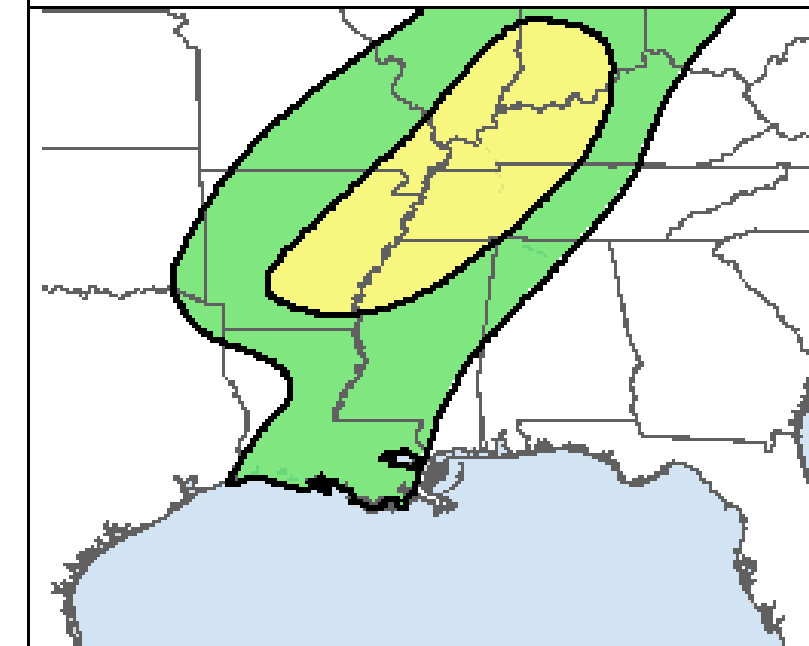
Day 1 Through Monday morning



Day 2 Through Tuesday morning



Day 3 Through Wednesday morning



- Still looking at widespread 4 to 8 inches of rain with locally higher amounts possible.
- Any rain band that develops will have the potential to produce flash flooding.

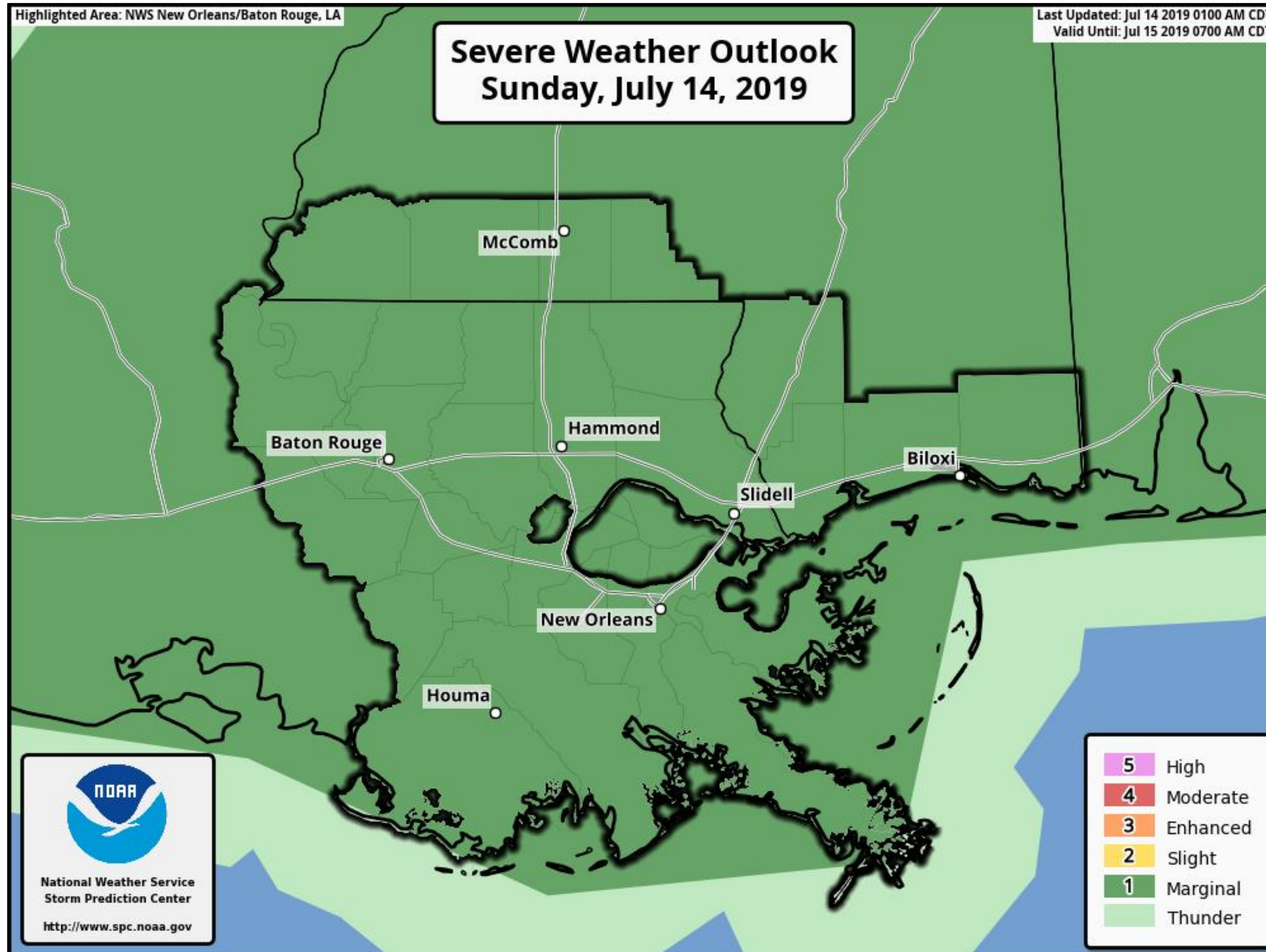
Tornado Potential

Tropical Storm Barry



New Orleans/Baton Rouge

WEATHER FORECAST OFFICE



- Marginal risk of tornadoes through Today.

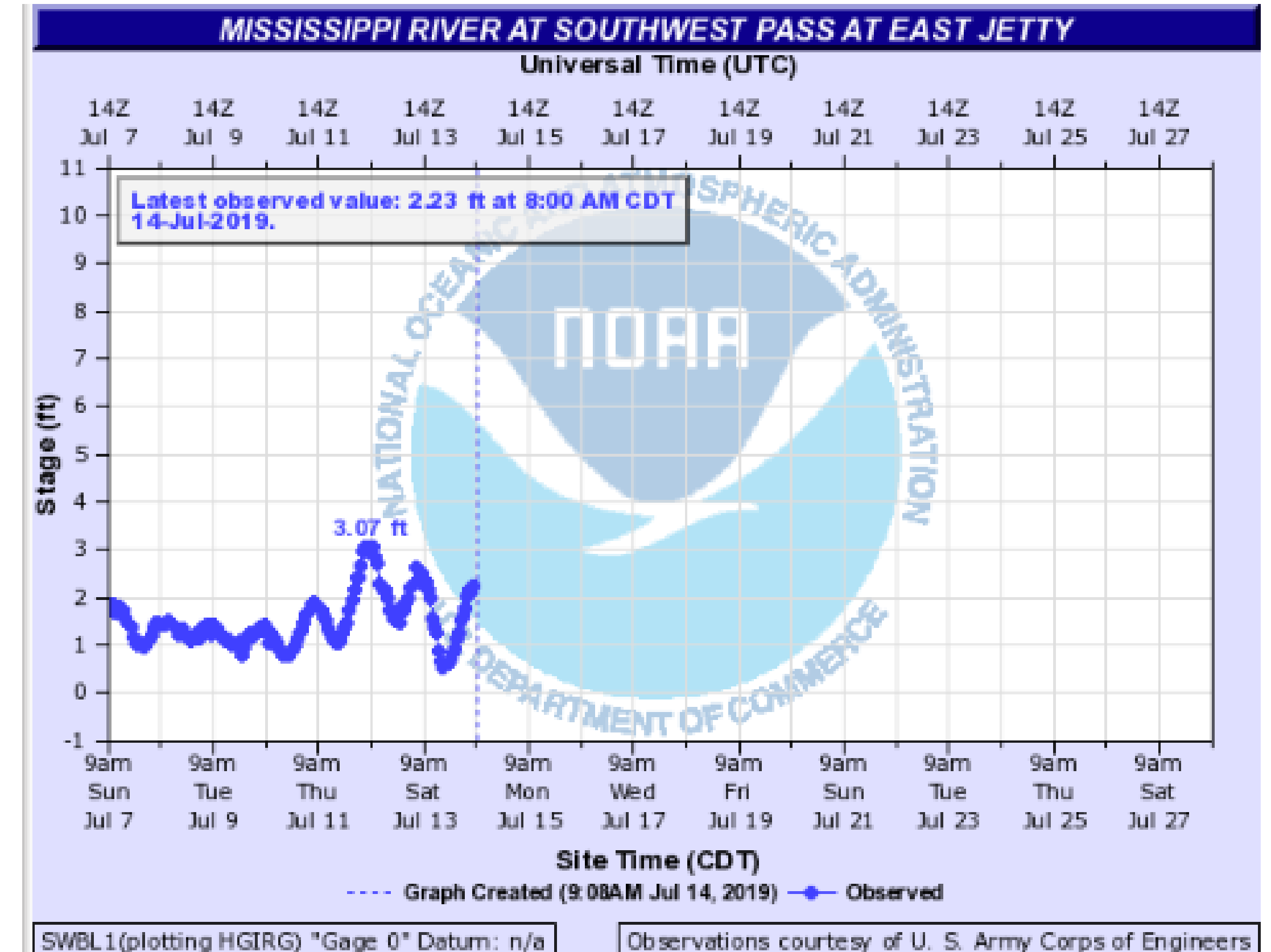
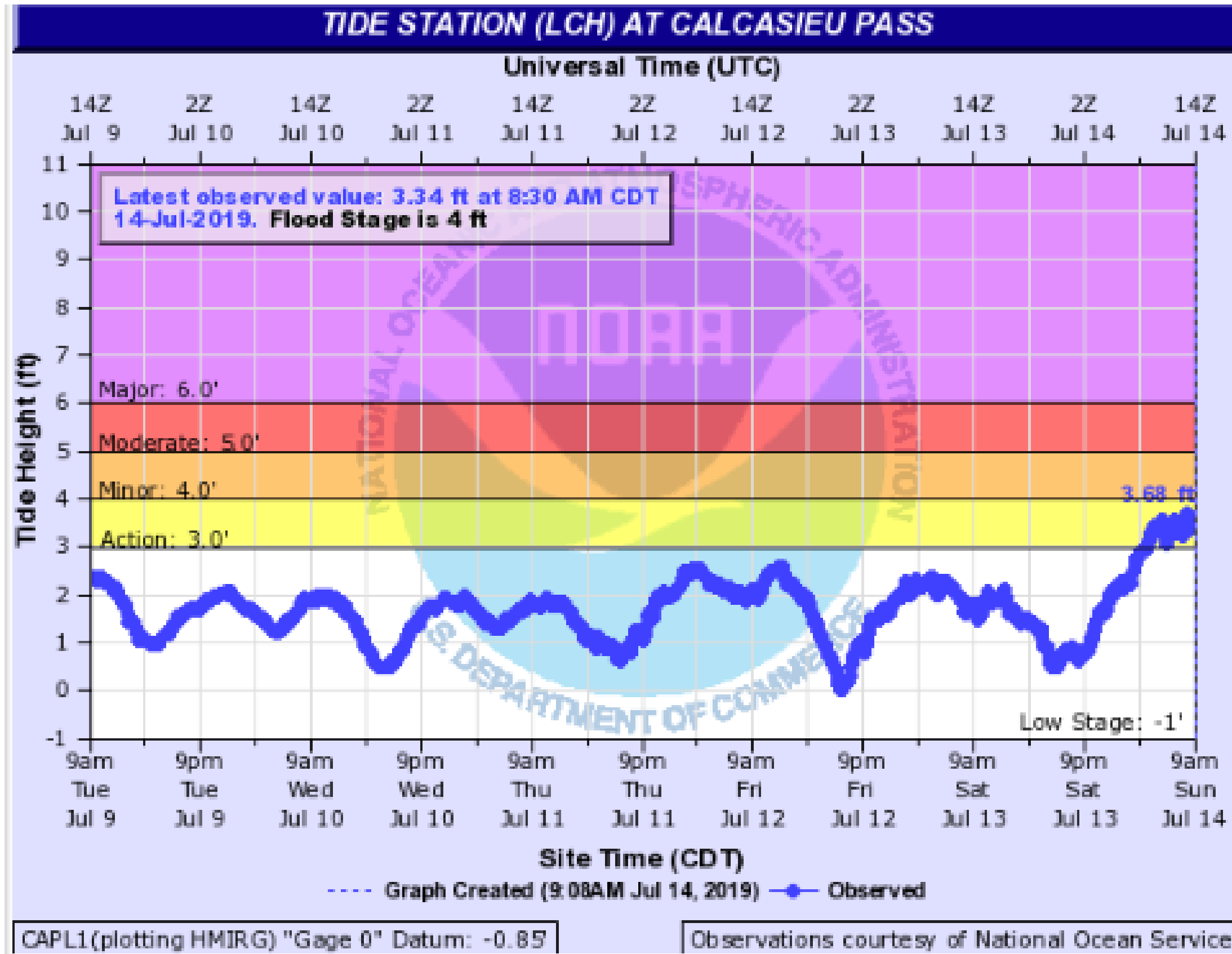
Local Tide Levels – Open Coast

Tropical Storm Barry



New Orleans/Baton Rouge

WEATHER FORECAST OFFICE



- Tides still 1 to 2 feet above normal southeast areas, and 2 to 3 feet (locally higher) southwest coast due to onshore south and southwest winds. Tides slowly decreasing during tonight and early Monday.

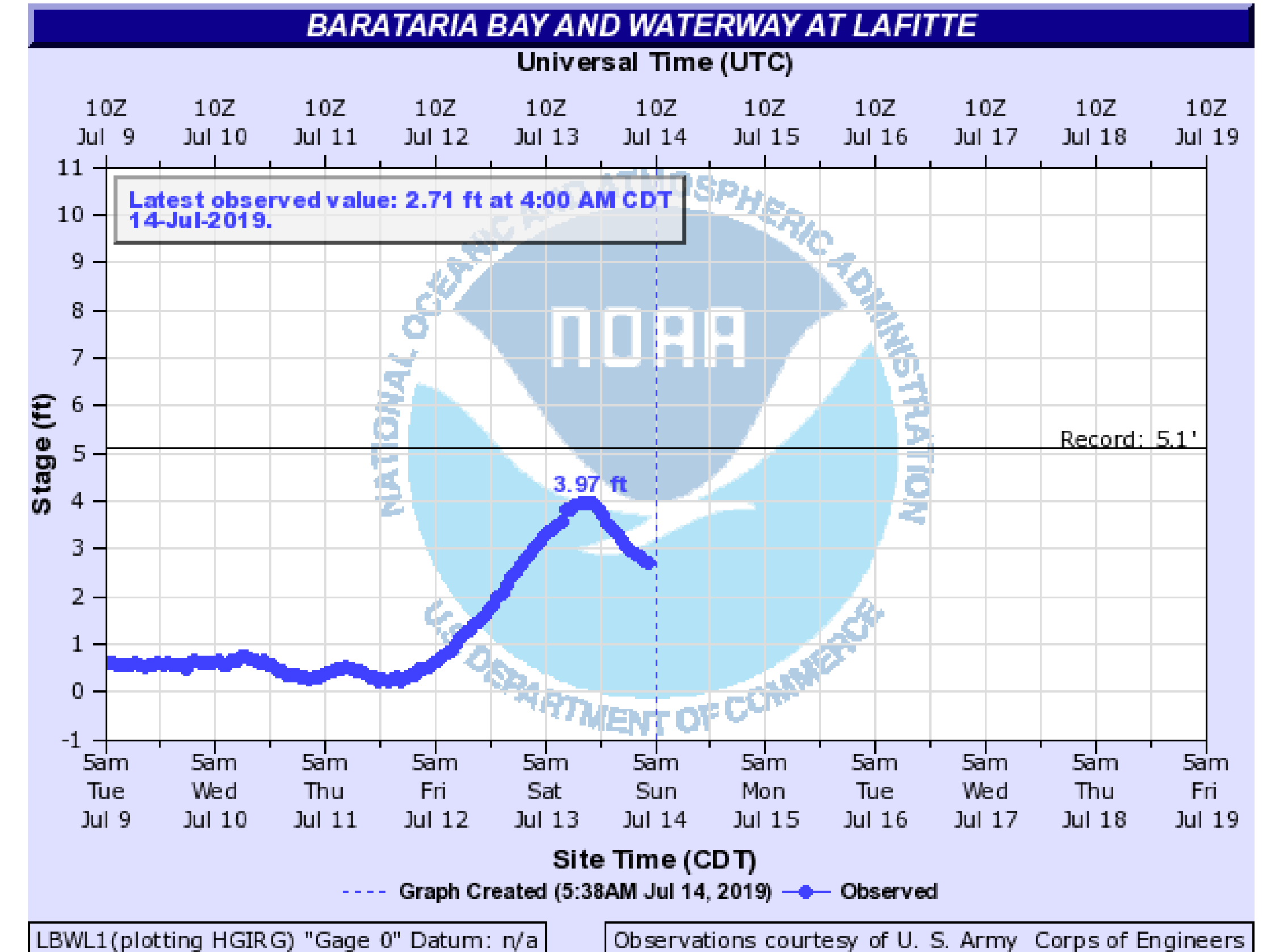
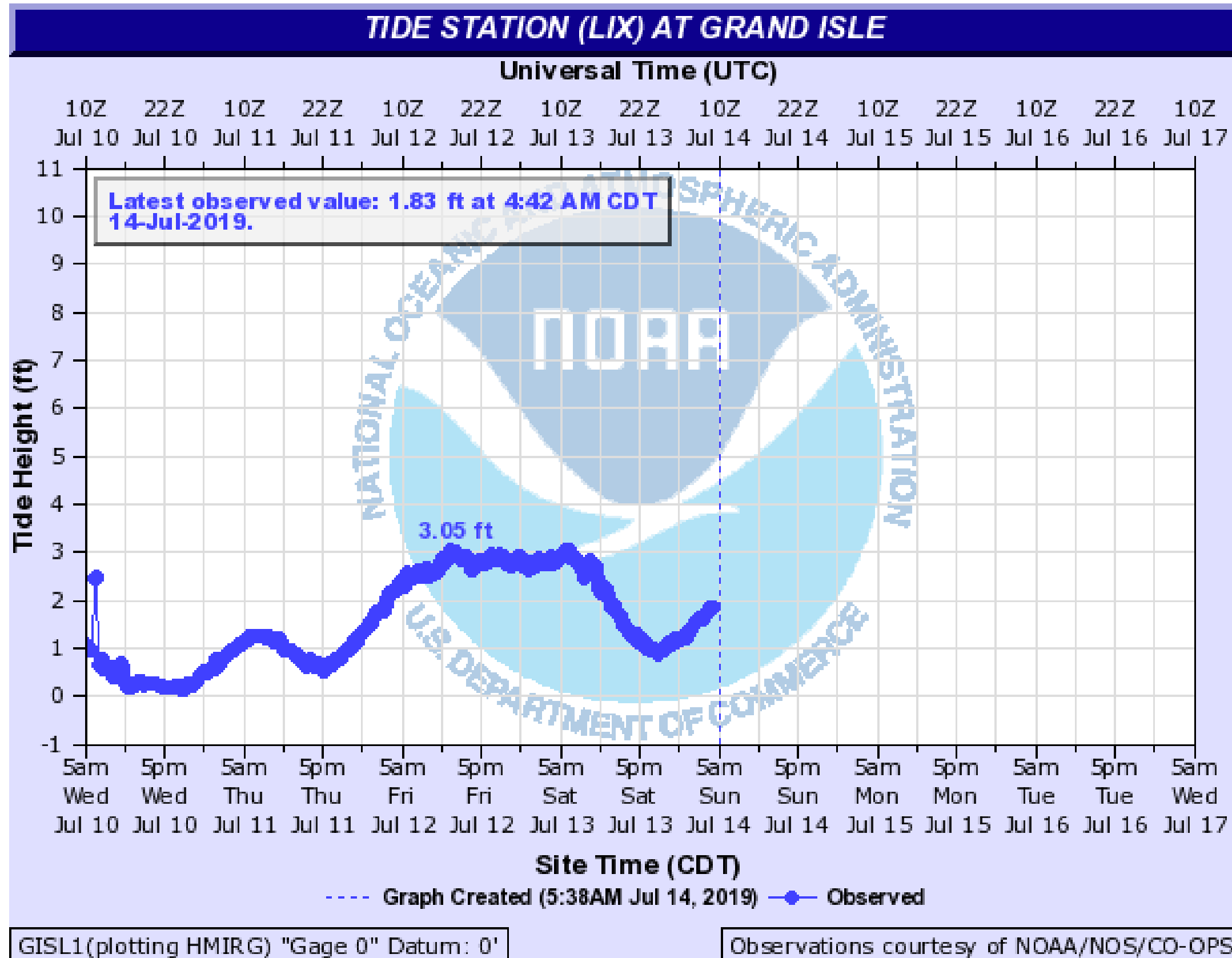
Local Tide Levels – Barataria Bay



New Orleans/Baton Rouge

WEATHER FORECAST OFFICE

Tropical Storm Barry



- Tides are slowly climbing this morning at the front end of Barataria Bay as high tide approaches. This will slow the drop at the back end of the bay and eventually cause the tides to turn around and rise but should remain below yesterdays peak levels.

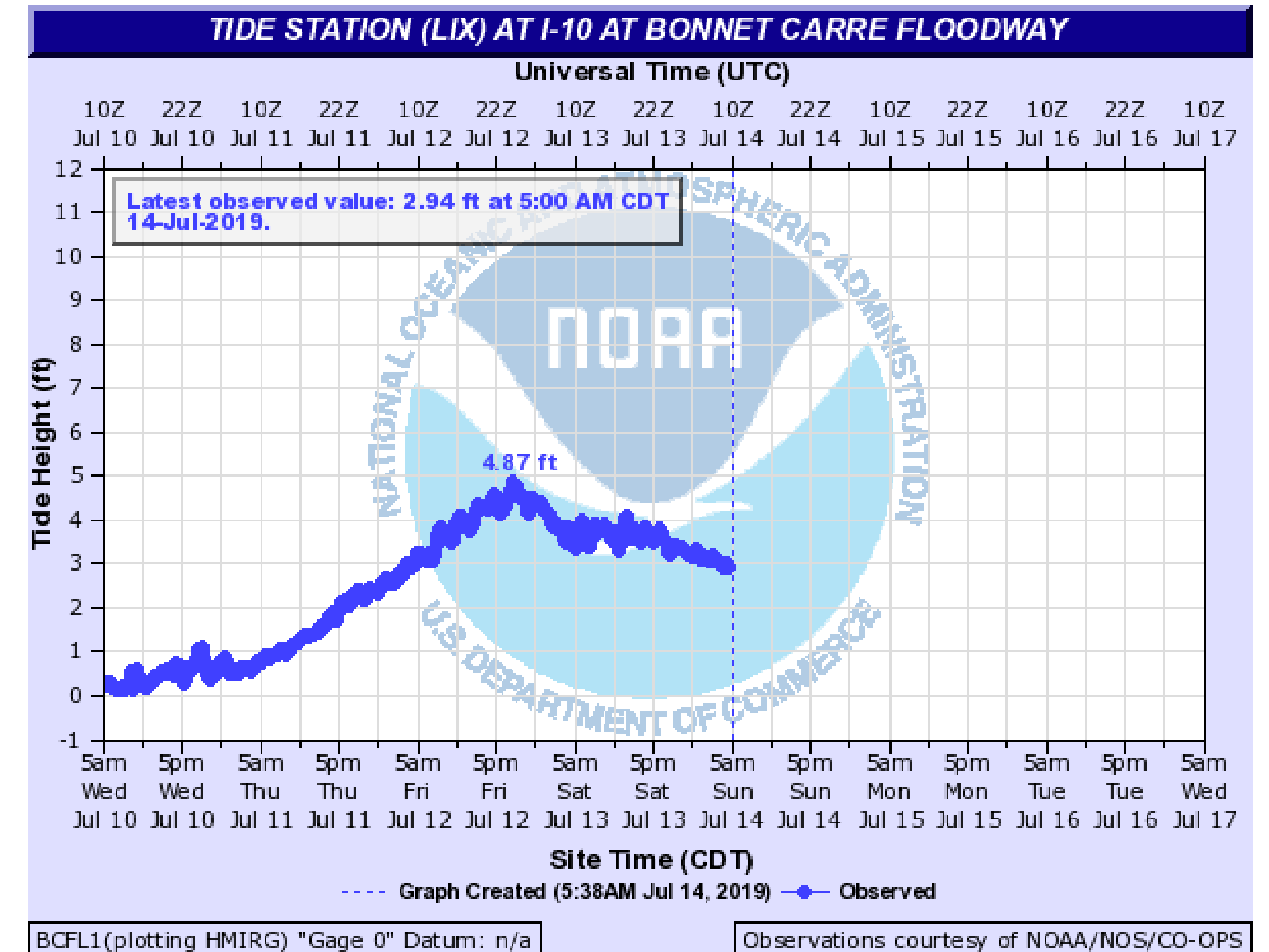
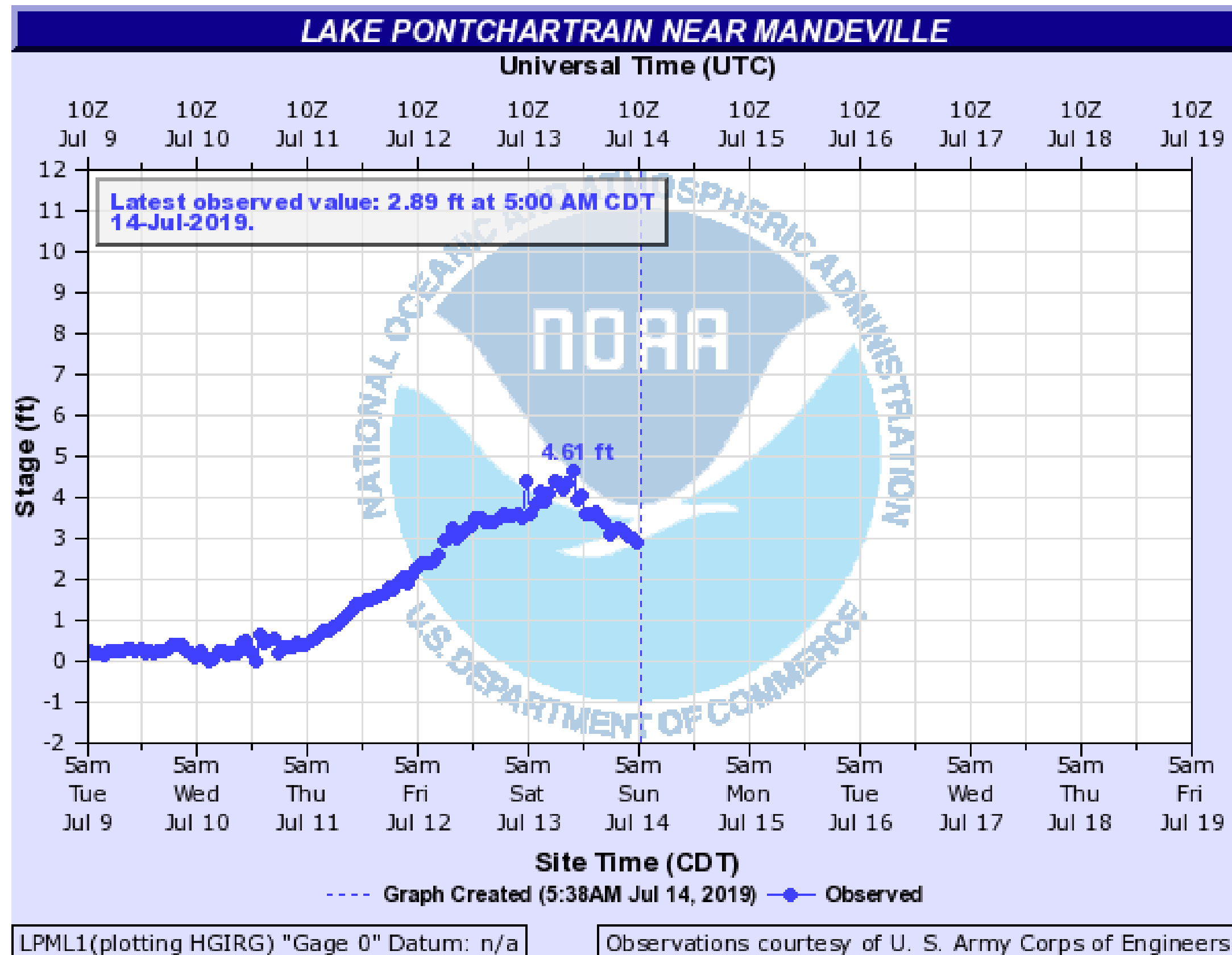
Local Tide Levels – Lake Pontchartrain



New Orleans/Baton Rouge

WEATHER FORECAST OFFICE

Tropical Storm Barry



- Water levels in the Lake is slowly receding but look for above normal tide heights through Monday.

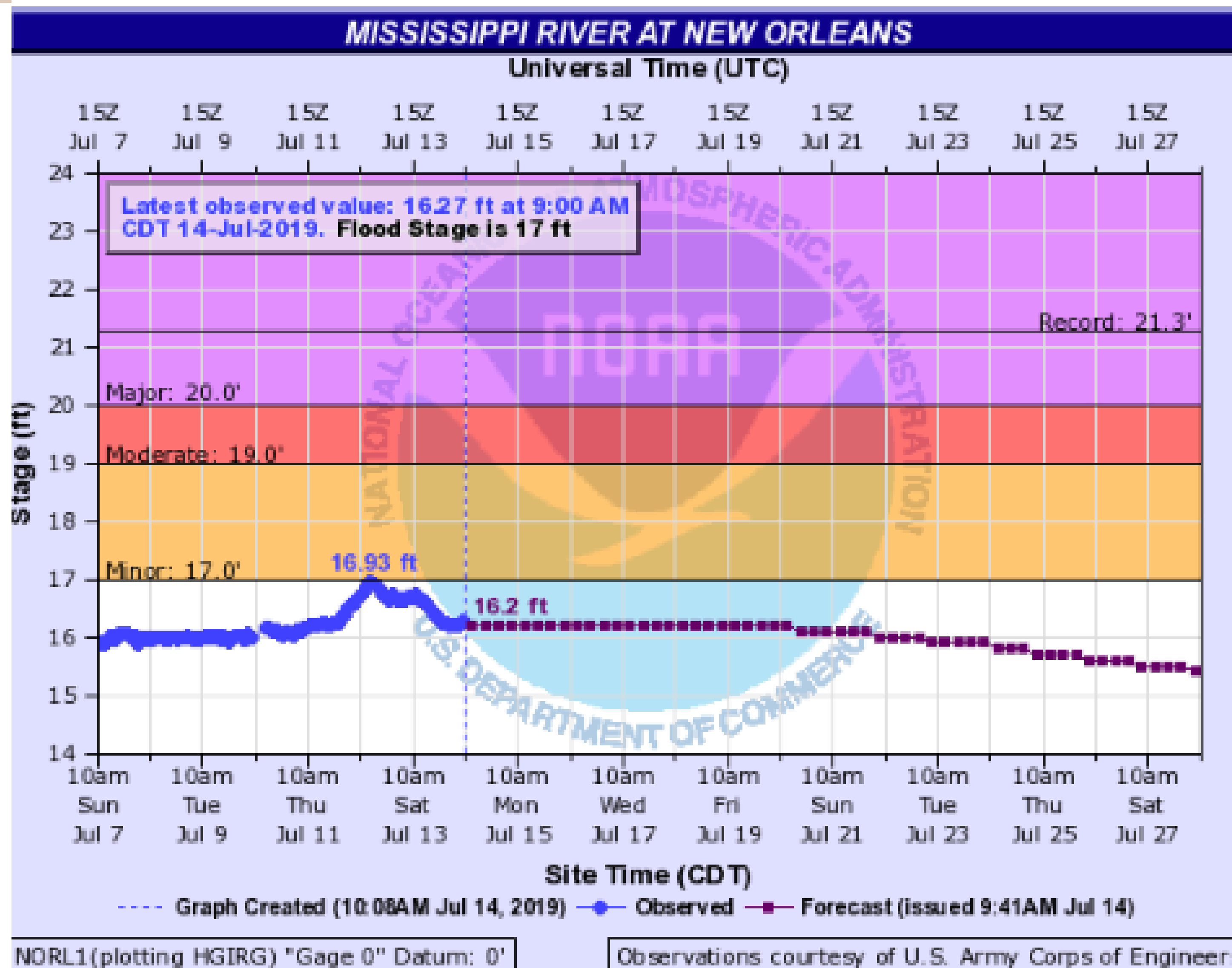
Mississippi River Forecast

New Orleans



New Orleans/Baton Rouge

WEATHER FORECAST OFFICE





- **Small Craft Advisory in effect today.**
 - **At Southwest Pass**
 - Today south wind 20-25 gusts near 35kts; wave heights 6-9 feet. Scattered to locally numerous squalls
 - Tonight – south wind 20 kt. Seas 4 to 7 feet. Scattered thunderstorms.
 - Monday – south 15 to 20kts; wave heights 3 to 5 feet occasionally 7. Scattered thunderstorms.



- Tropical Storm Warning is in effect today.
 - At Calcasieu Pass
 - Today south wind 25-30 kt with frequent gusts to 40kts; wave heights 6 -10 feet. Numerous squalls
 - Tonight – south wind 20-25 kt with gust 30 kt. Seas 5 to 8 feet. Scattered thunderstorms.
 - Monday – south 15 to 20 kts; Seas 4 to 6 feet. Scattered thunderstorms.



- Tropical Storm Barry inland over central Louisiana and weakening.
- Barry is moving north 9 mph, and should continue to weaken to a depression later today.
- Bands of showers and thunderstorms extend well south and southeast of the center of circulation and are affecting the coastal waters, especially the southwest and south central area.
- Gust to tropical storm strength in squall and isolated waterspouts/tornadoes over coastal waters.
- Water levels along coast still elevated but will slowly diminish over next 36 hours.



Contact Information



Web: <http://weather.gov/neworleans>



Phone: (985) 649-0429 x4



E-mail: sr-lix.forecasters@noaa.gov



Facebook: NWSNewOrleans



Twitter: NWSNewOrleans



YouTube: NWSNewOrleans

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