What has changed:

• No significant changes to TS Marco’s track or intensity forecast
• TS Laura’s track has shifted farther west
Situation Overview

Tropical Storm Marco & Tropical Storm Laura

- Marco impacts will generally be greatest tonight through Tuesday:
  - Minor to moderate coastal flooding
  - Strong/gusty winds with pockets of damaging winds possible near the storm’s center
  - Heavy rain with flash flooding possible
  - A few tornadoes

- Laura could bring more significant impacts to portions of the area (mainly west of the MS River) during the Wednesday/Thursday time frame

- Preparation for Laura could be more difficult due to any lingering impacts from Marco
The track for TS Marco remains largely unchanged. It is still forecast to be a category 1 hurricane as it approaches the coast Monday.

Marco’s possible impacts include:
- Coastal flooding
- Heavy rainfall
- Strong/Gusty winds
- Tornadoes
There is at least a 6 in 10 chance (60%) of sustained tropical storm force winds across all points from

gcly a 2 to 3 in 10 chance (20-30%) of sustained tropical storm force winds at all points along the coast of Southeast Louisiana and Mississippi with lower probabilities away from the coast.
TS winds could arrive at the coast as early as tonight, but are most likely to begin during the day tomorrow (Monday)

Marco is forecast to be a hurricane around the time of landfall, but it is a small storm and any hurricane force winds will be limited to a small area near the center of Marco’s track
- A storm surge warning is in effect for the open coast from Morgan City to Ocean Springs
- A storm surge watch remains in effect for the shores of Lakes Pontchartrain and Maurepas, and immediate coastal areas from Ocean Springs to the AL border
- Possible inundation:
  - In warning area: 4-6 feet
  - In watch area: 2-4 feet
- Highest water levels from Marco are generally expected Monday into Tuesday
Excessive Rainfall Outlook

Rainfall totals of 3 to 6 inches are forecast through Tuesday, with locally higher amounts of double or more possible.

Areas of greatest risk for heavy rain will depend on where any banding features set up.

The heaviest rain associated with Marco is generally expected Monday and Monday night, but could persist into Tuesday.
Any hurricane force winds should be limited to areas near Marco’s core. Tropical storm force winds will affect a larger area, especially in gusts.

Open coast Morgan City to Ocean Springs: 4-6 ft inundation possible
Open coast Ocean Springs to MS/AL border and shores of Lakes Pontchartrain and Maurepas: 2-4 ft inundation possible

3-6 inches of rain forecast through Tuesday with local amounts of double or more
Areas at greatest risk of flash flooding will depend on where bands set up

Short-lived and fast-moving tornadoes are possible in Marco’s outer bands

Dangerous marine conditions expected across the coastal waters

✓ Confidence is HIGH that the event will occur
✓ Confidence is MODERATE regarding impacts
TS Laura’s track continues to shift westward

Laura is still forecast to be at least a category 2 as it approaches the coast

Laura could bring significant impacts to the area, mainly in the form of heavy rainfall and coastal flooding

Coastal flooding threat will be greatest across coastal areas west of the Mississippi River
There is at least a 4 to 5 in 10 chance (40-50%) of sustained tropical storm force winds at all points along the coast form the Mouth of the Mississippi River westward and inland along and just east of the Atchafalaya River.

Probability of sustained TS winds decreases farther to the east.
• TS winds from Laura could reach the coast as early as Tuesday evening, but are most likely to begin Wednesday morning.
Based on the current forecast, for areas east of the MS River along the coast, potential storm surge from Laura could be similar to that of a category 1 hurricane.

If the track shifts back to the east, these numbers could be too low.
Based on the current forecast, for areas west of the MS River along the open coast, potential storm surge from Laura could be similar to that of a category 2 hurricane.

If Laura strengthens more than forecast, this forecast could be too low.
Key Takeaways - Laura

- Confidence in local impacts from Laura is lower than confidence in impacts from Marco

- However, Laura *could* bring more significant impacts to portions of the area (mainly west of the MS River) during the Wednesday/Thursday time frame

- Greatest threat of potentially major coastal flooding will be along the open coast West of the Mississippi River

- If heavy rain from Laura affects any of the same areas as heavy rain from Marco, any flooding concerns would be increased

- Preparation for Laura could be more difficult due to any lingering impacts from Marco
For the latest graphics and information go to: www.hurricanes.gov or weather.gov/lix/tropical