

## 4 PM Update Tropical Storm Beryl - July 7, 2024

NWS Corpus Christi <sr-crp.awareness@noaa.gov>

Sun 7/7/2024 5:03 PM

To:Eric Forinash - NOAA Federal <eric.forinash@noaa.gov>



Good Afternoon South Texas partners,

**...HURRICANE & TROPICAL STORM WARNINGS REMAIN IN EFFECT...**

**...STORM SURGE WARNINGS REMAIN IN EFFECT FROM PINS NORTHWARD...**

Here is the latest information as of 4 PM CDT concerning Tropical Storm Beryl

### **What's New?**

- Storm Surge Watch cancelled from Baffin Bay to PINS, now 1-3ft inundation
- Storm surge inundation reduced from 3-5ft to 2-4ft from PINS to Mesquite Bay
- Storm surge inundation reduced from 4-6ft to 3-5ft Mesquite Bay to Port O'Connor
- Wind speed probabilities of Hurricane and Tropical Storm force winds decreasing for the Coastal Bend south of Port Aransas

### **Summary of Information as of 4 PM CDT**

Location: 26.8N 95.5W or

Maximum Sustained Winds: 65 MPH

Present Movement: NNW @ 12 MPH

Minimum Central Pressure: 988 MB

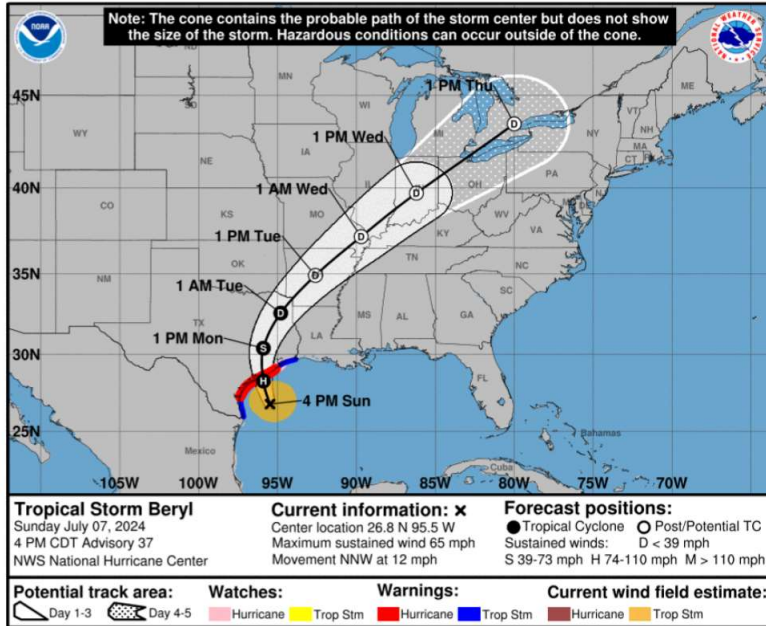


# Tropical Update on Beryl

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Monitoring Beryl | See <https://www.hurricanes.gov/> for the latest on the tropics



## Quick Information

- There is increasing confidence that Tropical Storm Beryl will strengthen to hurricane status before landfall late overnight tonight into early Monday morning near or just east of Matagorda Bay.
- Rainbands are currently spreading across South Texas. Tropical storm to hurricane force gusts are possible through the night into Monday morning. Isolated tornadoes are also possible..
- Dangerous rip currents/tidal runup along the coast will continue into early this week.
- The potential for heavy rain continues in the northern Coastal Bend and Victoria Crossroads with 4-8" possible and isolated higher totals.



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## Forecast:

Beryl is moving north-northwest around 12 mph over the western Gulf waters this afternoon and will gradually turn more northerly as it approaches the Middle to Upper Texas Coast tonight into Monday. Beryl has strengthened and become more organized through the day, forecast to become a high-end category 1 hurricane before landfall overnight tonight into early Monday morning. There is concern Beryl could undergo rapid intensification right before landfall. Thus, we are still messaging all should plan for a Category 2 hurricane. Beryl is now likely to make landfall around or just east of Matagorda Bay. Beryl remains compact in size with tropical storm force winds currently extending up to 115 miles northeast from its center.

Outer rainbands have extended into the Coastal Plains this afternoon and will continue across South Texas through Monday night. There is an elevated threat of isolated tornadoes and waterspouts across the region embedded with the rainbands. Rainfall amounts of 4-7" remain possible over the northern Coastal Bend and Victoria Crossroads. A Flood Watch remains in effect through Monday over the Victoria Crossroads. Conditions will continue to deteriorate overnight into Monday morning as Beryl makes landfall and proceeds northward inland.

## South Texas Impacts:

See impact graphics below for areal indicator on where highest impacts are expected. [Regional descriptor graphic.](#)



# Wind Threat - Significant

Tropical Storm Beryl

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Be Safe And Prepare For These Potential Conditions



- Considerable roof and some structural damage to sturdy buildings.
- Mobile homes severely damaged, some destroyed



- Many large trees snapped / uprooted.
- Debris makes some roads impassable.
- Several bridges, causeways, and access routes impassable.



Large areas with power and communications outages.



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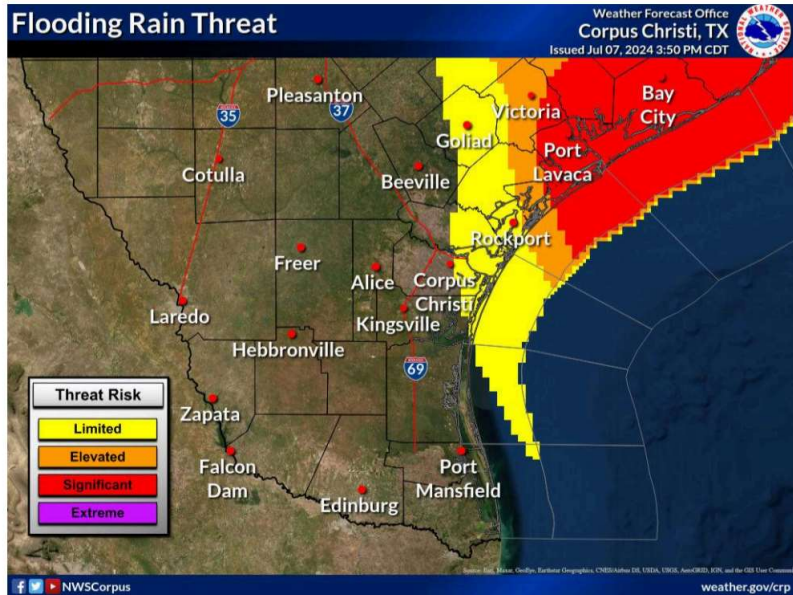
# Flooding Rain Threat - Significant

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Tropical Storm Beryl

Be Safe And Prepare For These Potential Conditions



Major flooding from heavy rain may prompt...

- Many evacuations
- Multiple rescues



- Rivers & streams may quickly overflow *in multiple places*.
- Streams, canals, and ditches may become dangerous rivers.



- Flooding can enter many structures.
- Dangerous driving conditions.
- Many roads/bridges closed, some weakened/washed out.



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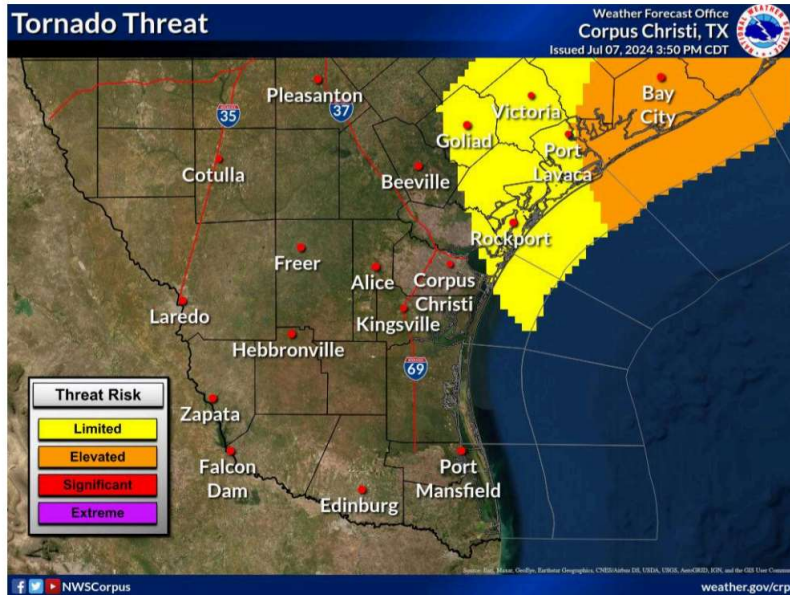


# Tornado Threat - Limited

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Potential Tropical Cyclone One

Be Safe And Prepare For These Potential Conditions



*Isolated tornadoes can hinder emergency plans during tropical events.*

A few places may experience...

- Tornado damage
- Power & communications disruptions

Examples of potential damage:

- Roofs peeled off
- Mobile homes pushed off foundations or overturned
- Tree tops and branches snapped



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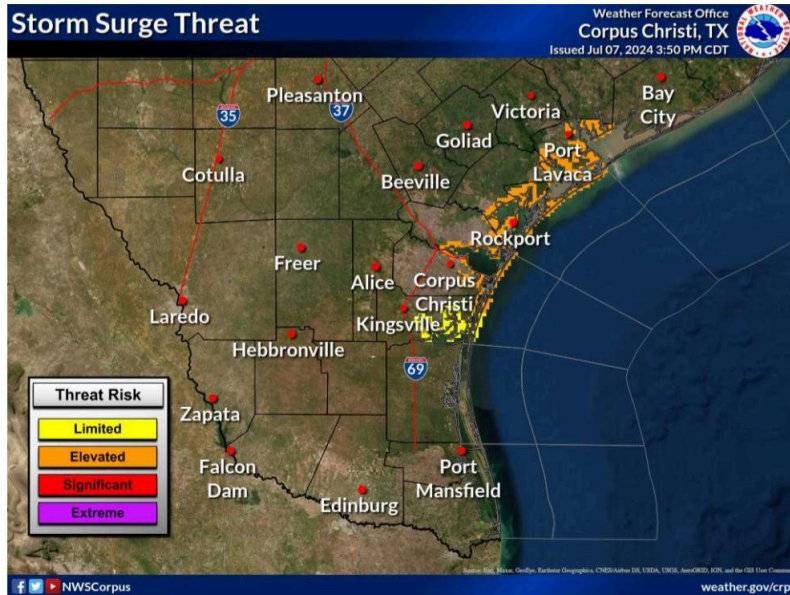
# Storm Surge Threat - Elevated

Tropical Storm Beryl

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Be Safe And Prepare For These Potential Conditions



- Damage to several buildings, especially near the coast.
- Sections of (mainly vulnerable) nearshore escape routes weakened or washed out.
- Major beach erosion
- Heavy surf breaching dunes

Moderate damage to:

- Marinas
- Docks & Piers



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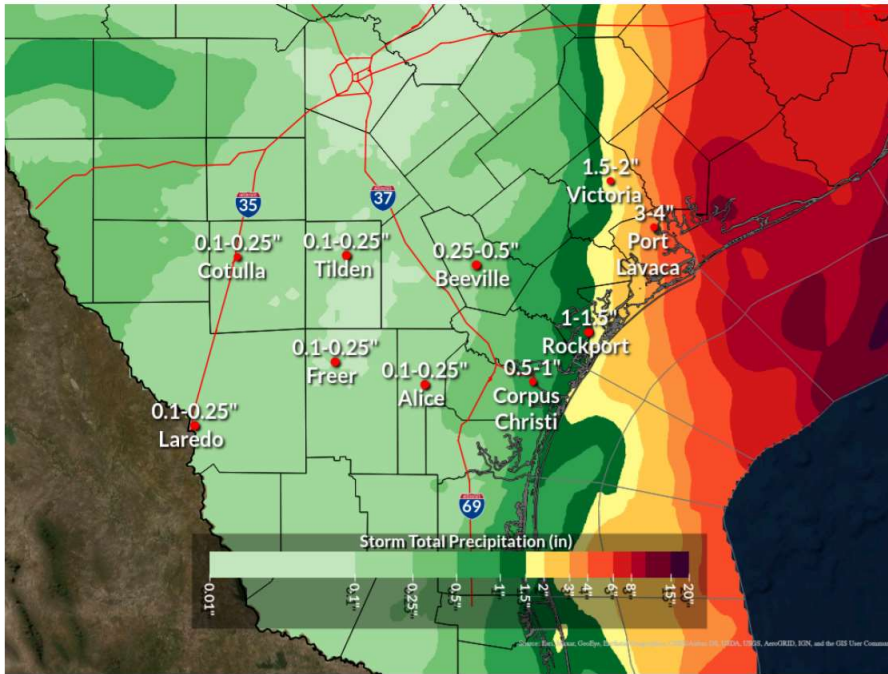
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# Areas of Heavy Rain Expected

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## Tropical Storm Beryl



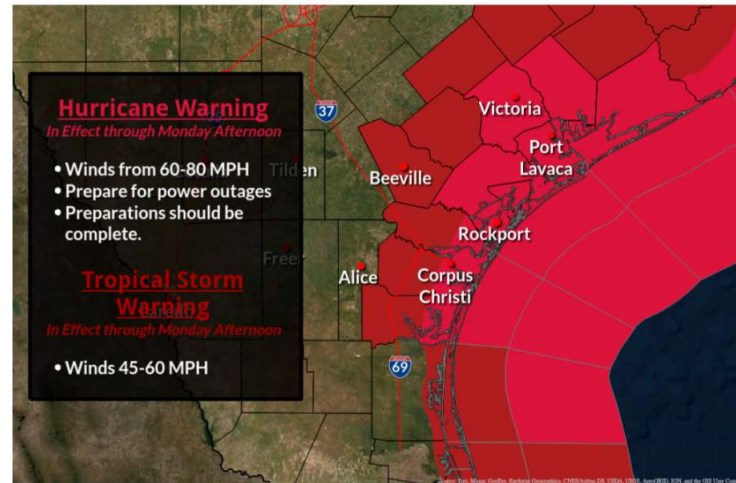
- Heaviest rain falls tonight and Monday.
- The location of the heaviest rain will be along and to the right of the center of the storm. This currently favors the area from Port Lavaca to Victoria.



## Tropical Storm Beryl Briefing

### NEW Key Points

- Beryl is expected to make landfall late tonight near Matagorda Bay as a strong Category 1 Hurricane, though rapid intensification to a Cat 2 possible.
- Hurricane, Storm Surge, and Tropical Storm Warnings remain in effect.
- 1 to 3 feet of storm surge in Baffin Bay, 2 to 4 feet to Mesquite Bay, 3 to 5 feet from North of Mesquite Bay to Port O'Connor, 4 to 7 feet north of Port O'Connor
- 2-4 inches of additional rain over the northern Coastal Bend and Victoria Crossroads, isolated higher totals.
- Sustained TS Force winds arrive at the coast around 8 PM.



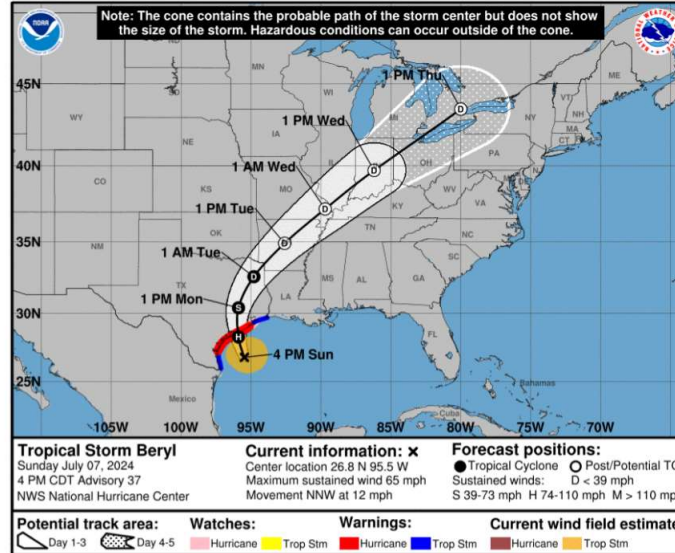




## Tropical Storm Beryl Briefing

### NEW Key Points Continued

- Storm Surge threat begins with onset of Tropical Storm Force Winds and continues through landfall before gradually subsiding.
- Flood Watch in effect from tonight through Monday evening for Aransas, Refugio, Goliad, Victoria, and Calhoun Counties.
- Threat for isolated tornadoes across the northern Coastal Bend and Victoria Crossroads.



For additional information, see the "Threats and Impacts" sections tab [here](#).

### Forecaster Considerations

Confidence is increasing with landfall occurring around or just east of Matagorda Bay. There is concern for rapid intensification up until landfall late overnight tonight into early Monday morning.

### Next Update:

By 11 PM CDT tonight.

Additional Resources		
Contact us anytime (24/7)	<a href="tel:361-289-0959">361-289-0959</a>	<a href="tel:888-579-9731">888-579-9731</a>
<a href="#">NWS Corpus Christi Webpage</a>	<a href="#">Local Tropical Webpage</a>	<a href="#">National Hurricane Center</a>

<a href="#">Hurricane Safety</a>	<a href="#">Flood Safety</a>	<a href="#">Wind Safety</a>
<a href="#">Email Us</a>	<a href="#">Twitter</a>	<a href="#">Facebook</a>

Sincerely,  
Eric Forinash  
NWS Corpus Christi, TX

[Register](#) to become a Weather-Ready Nation Ambassador Today!

