



Final Tropical Storm Alberto Update

NEW Key Points

- Anywhere from 2 to 6 inches of rain has fallen so far across the Coastal Bend. Greatest amounts near Rockport.
- Heavy rain bands shift south this evening through tonight. 8 PM through 5 AM is the time frame for heaviest rain across Brush Country.
- Coastal Flood Warning still in effect thru Friday. Up to 3 feet of inundation above ground level possible.
- High risk of rip currents and dangerous marine conditions will continue through at least Thursday.





Risk Outlook for South Texas

June 19, 2024
5:00 PM

Tropical Storm Alberto

	TONIGHT, Jun 19	Thursday, Jun 20	Friday, Jun 21	Saturday, Jun 22	Sunday, Jun 23
Coastal Bend	Flash Flooding River Flooding Coastal Flooding Rip Currents Isolated Tornadoes Early	Sct. Storms w/Heavy Rain Flash Flooding Possible River Flooding Rip Currents	River Flooding Coastal Flooding	Lingering River Flooding Coastal Flooding Possible	
Coastal Plains	Flash Flooding River Flooding Isolated Tornadoes Early	Sct. Storms w/Heavy Rain Flash Flooding Possible River Flooding	River Flooding	Lingering River Flooding	
Victoria Crossroads	Possible Flash Flooding	Iso. Storms w/Heavy Rain Flash Flooding Possible			
Brush Country	Flash Flooding Elevated Rivers Isolated Tornadoes Early	Sct. Storms w/Heavy Rain Flash Flooding Possible Poss. River Flooding			

Heaviest rain threat shifts to the Brush Country tonight. Storms become more scattered tomorrow with only isolated flash flooding expected.

Risk Levels

Little to None

Minor

Moderate

Major

Extreme



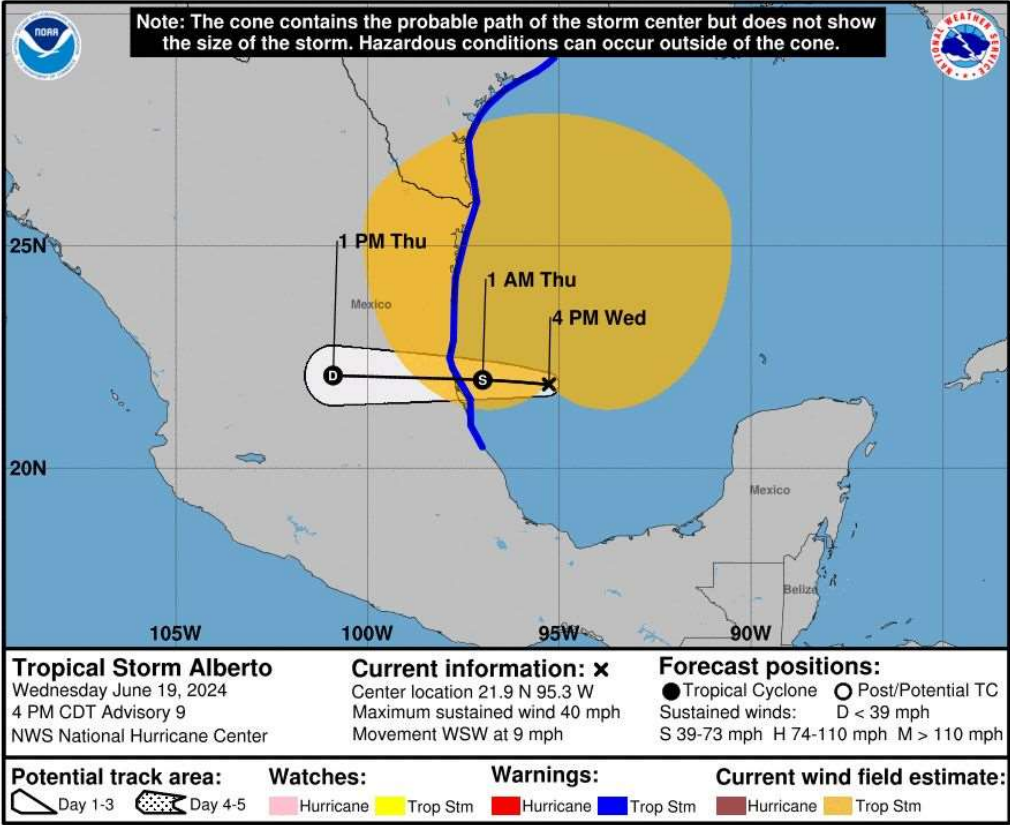
National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Corpus Christi, TX



Situation Overview

Tropical Storm Alberto



- Tropical Storm Alberto will make landfall late tonight along the Northeast Mexican Coast.
- Tropical Storm Force Winds extend 415 miles from the center.
- Coastal Flood Warning in effect through Friday. Up to 3 feet of inundation expected during the high tide cycles.

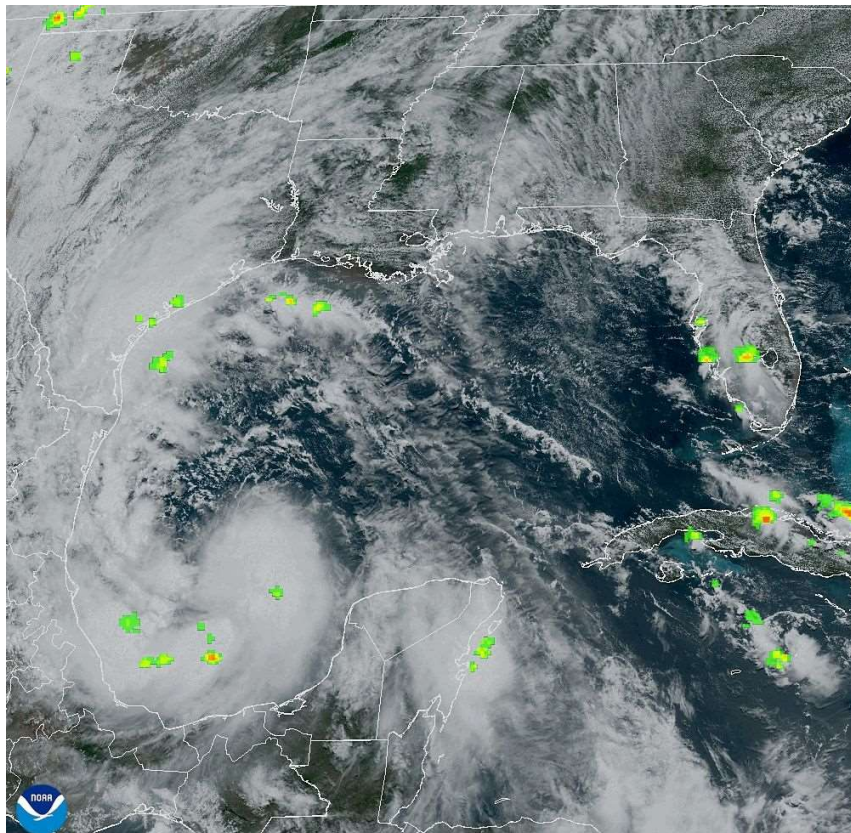
NOTE: Do not focus on the exact track.
Impacts can occur well outside the area enclosed by the cone.



Current Satellite View

June 19, 2024
5:00 PM

Tropical Storm Alberto



19 Jun 2024 16:41 NOAA/NESDIS/STAR GOES-East GLM FED over ABI 16:36 Geocolor

TS Alberto continues to become better organized and may strengthen just slightly overnight before making landfall.

Strong core of winds continues to extend well away from the main area of low pressure.



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Wind Gusts - Observed So Far

June 19, 2024
5:00 PM

Tropical Storm Alberto



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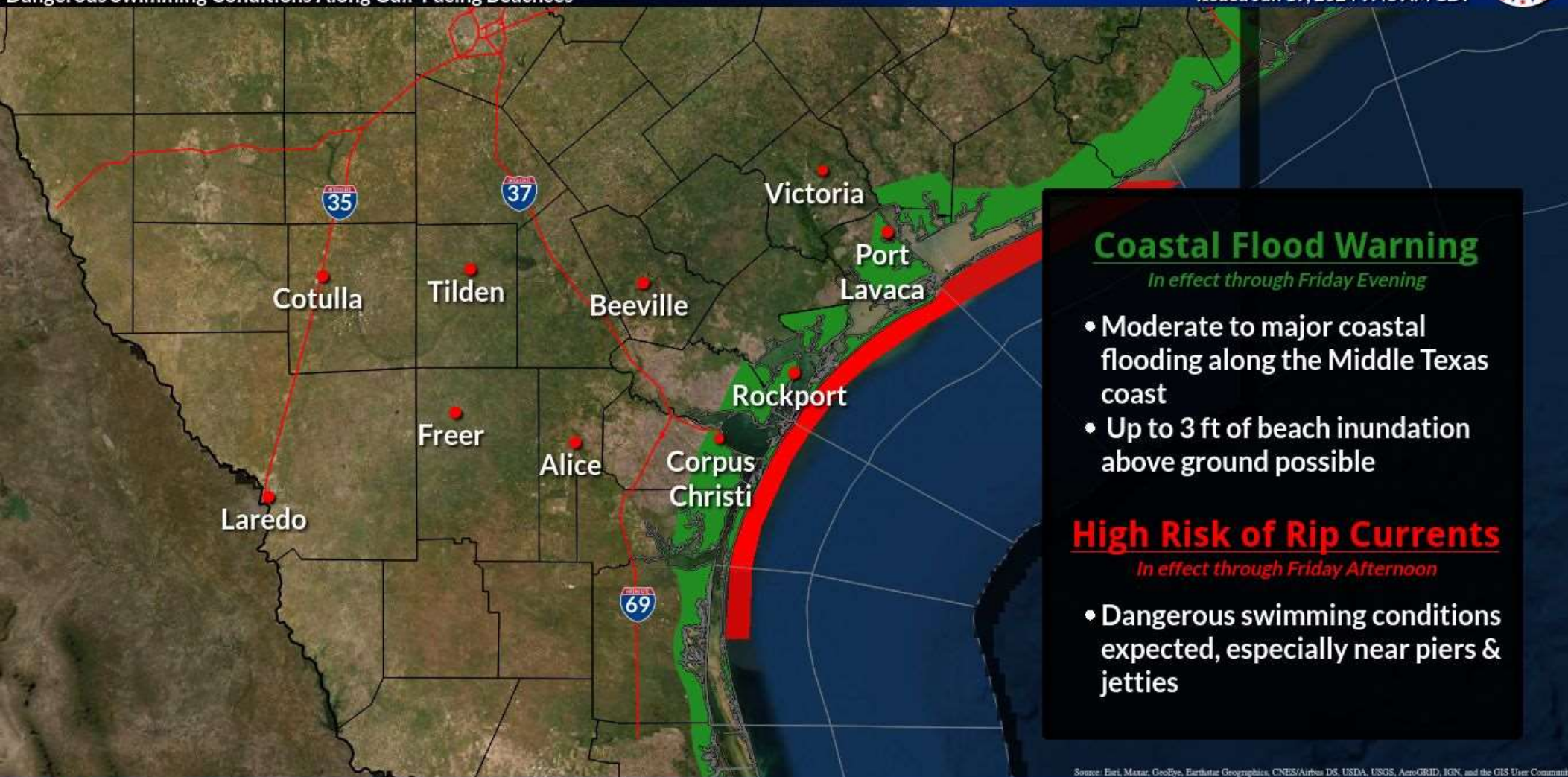
National Weather Service
Corpus Christi, TX

Hazardous Beach Conditions

Dangerous Swimming Conditions Along Gulf-Facing Beaches

Weather Forecast Office
Corpus Christi, TX

Issued Jun 19, 2024 9:48 AM CDT



Coastal Flood Warning

In effect through Friday Evening

- Moderate to major coastal flooding along the Middle Texas coast
- Up to 3 ft of beach inundation above ground possible

High Risk of Rip Currents

In effect through Friday Afternoon

- Dangerous swimming conditions expected, especially near piers & jetties

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Coastal Flooding Likely

June 19, 2024
5:00 PM

Through at least Friday

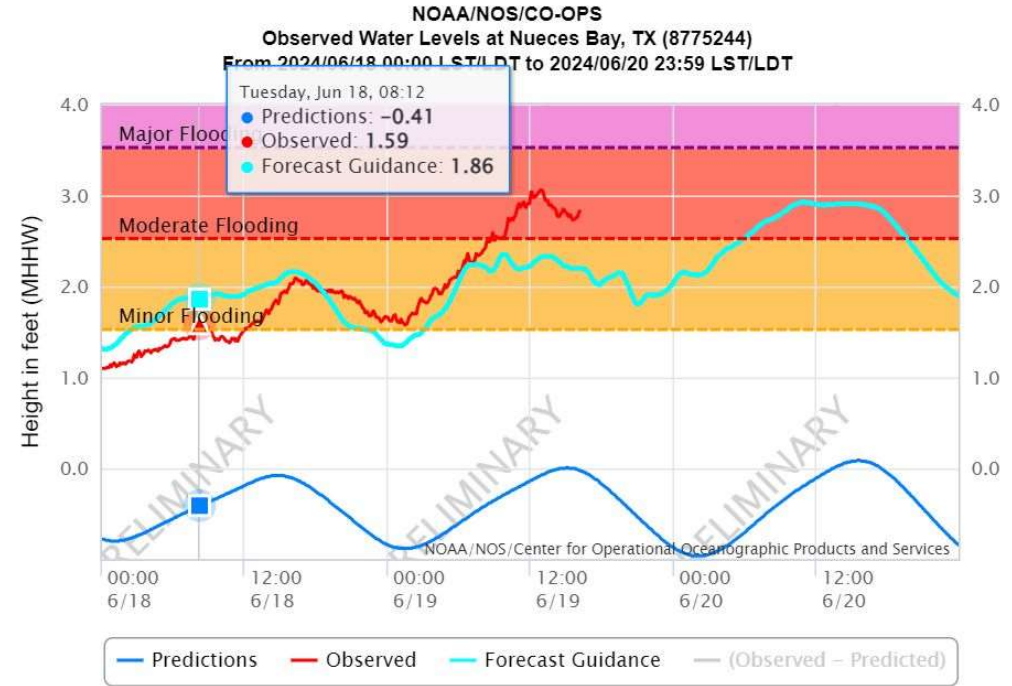
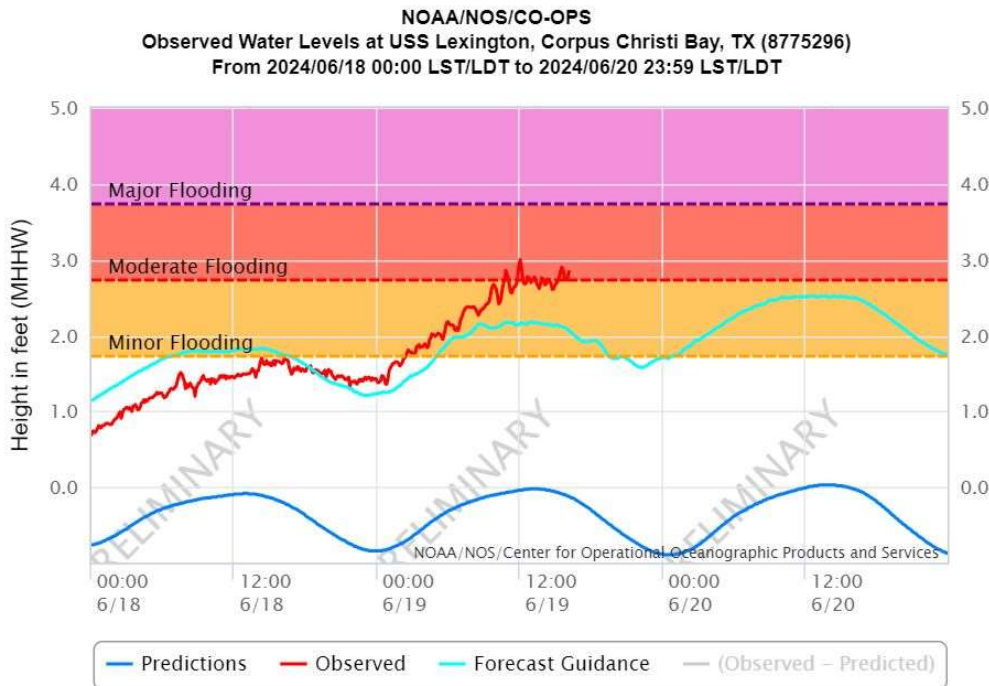
USS Lexington, Corpus Christi Bay, TX (8775296)

Station may be experiencing flooding. See the [NWS home page](#) for National Weather Service coastal flood advisories.



Nueces Bay, TX (8775244)

Station may be experiencing flooding. See the [NWS home page](#) for National Weather Service coastal flood advisories.



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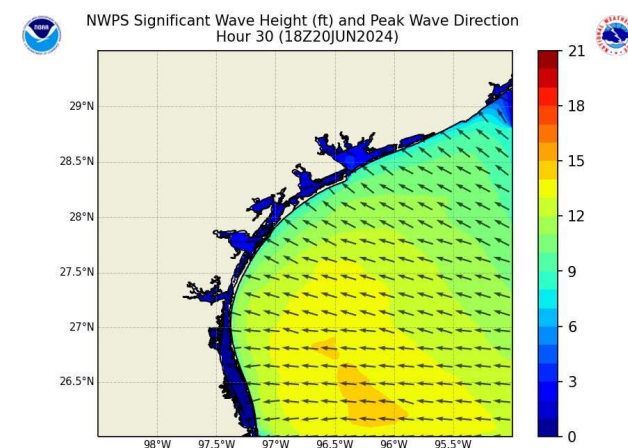
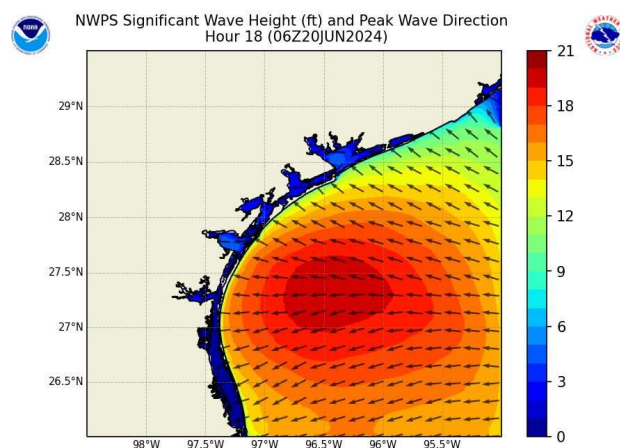
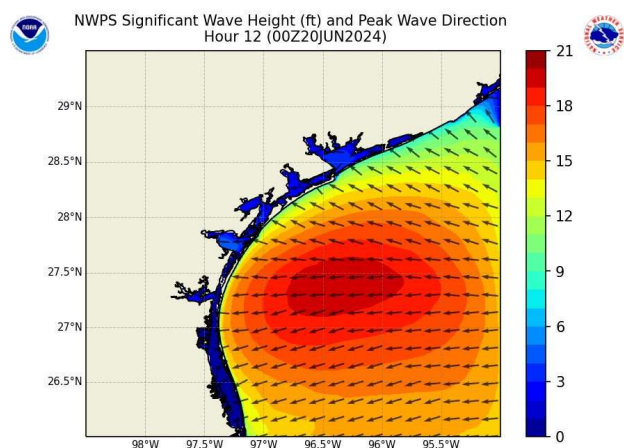
Wave Height Forecast

June 19, 2024
5:00 PM

7 PM Today

1 AM Tonight

1 PM Thursday



- Wave heights are expected to peak offshore between 15 to 17 feet, occasionally up to 20, now through tonight and nearshore 11 to 14 feet.
- Nearshore waves drop below 8 feet by Thursday night and below 6 feet by Friday morning.
- High waves and long period swells can increase the severity of beach impacts.



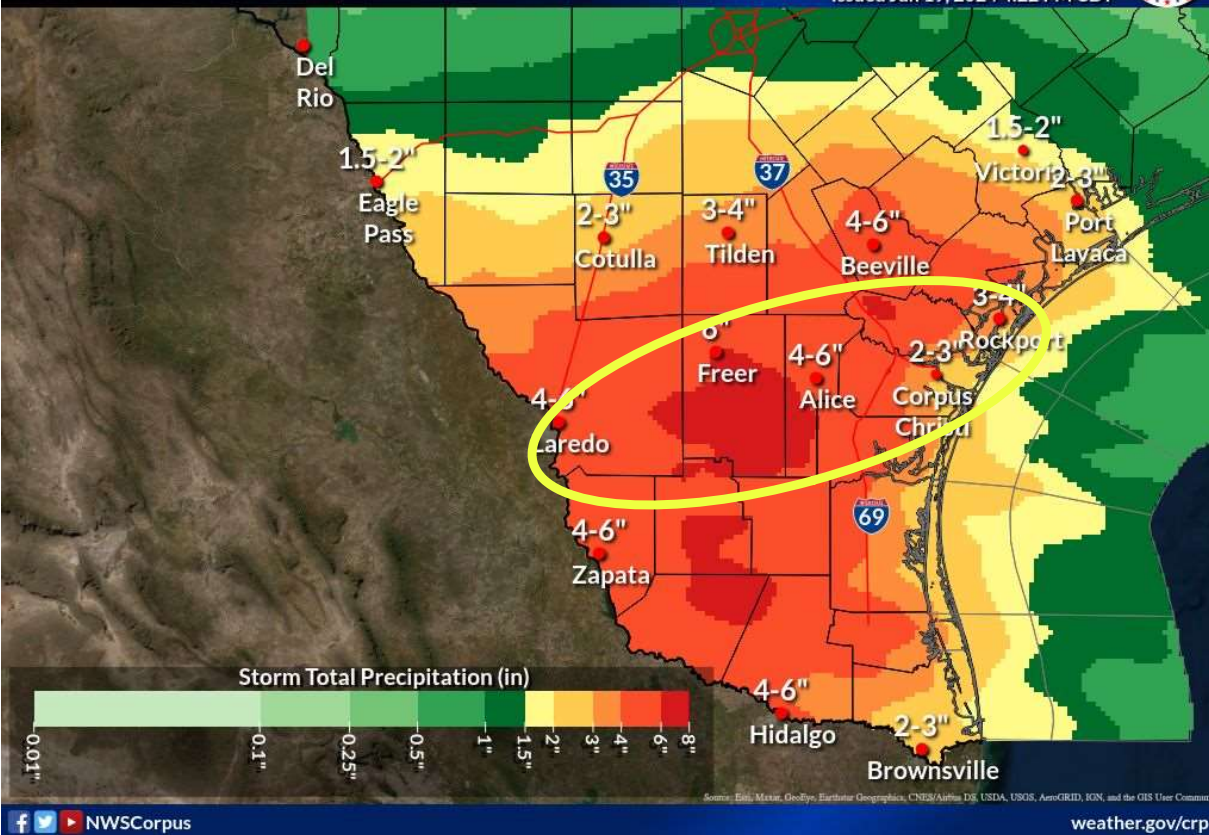
Expected Storm Total Rainfall

June 19, 2024
5:00 PM

Tropical Storm Alberto

Expected Additional Rainfall

Weather Forecast Office
Corpus Christi, TX
Issued Jun 19, 2024 4:22 PM CDT



A widespread 2-6 inches of rain has fallen so far across much of the Coastal Bend with 1-2 inches across the Coastal Plains.

The heaviest rain will shift south late this evening through the night, focusing on the Brush Country through early tomorrow morning.



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Considerable River Flood Threat

June 19, 2024
5:00 PM

Tropical Storm Alberto

Flood Hazard Outlook (Experimental): Tropical Storm Alberto

Includes Flash, River, and Tidal Flood Hazards

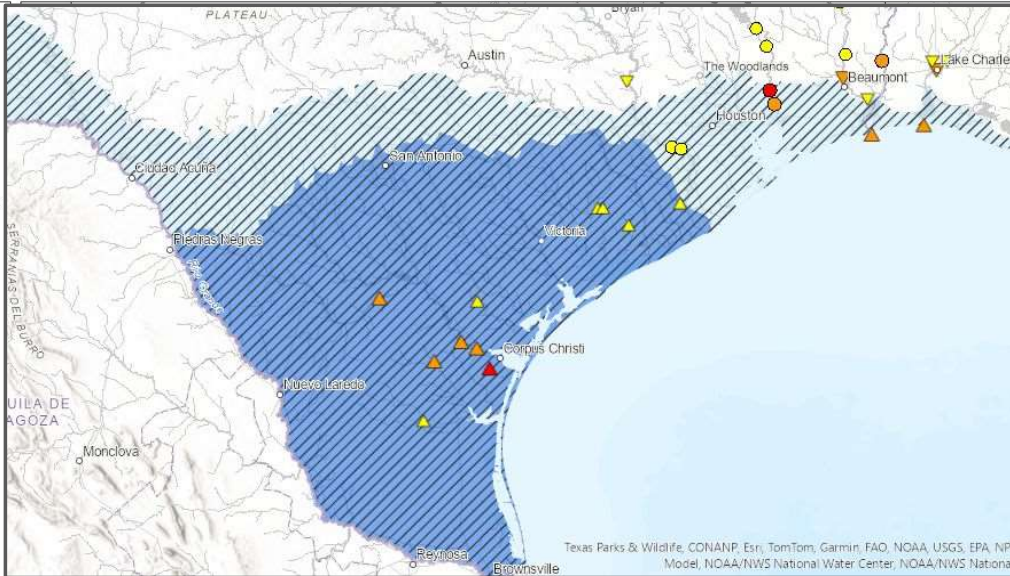
Issued: 06-19-2024 04:00 PM CDT valid through 06-27-2023 07:00 AM CDT | Next Issuance: 06-20-2024 07:00 AM CDT



Flood Hazard Messages

Texas and Southwest Louisiana

- Considerable flooding is expected across southern Texas through today in response to heavy tropical rainfall.
- New and renewed river flooding is expected, some of which may be significant across the central Texas coast and surrounding areas.
- Flash and urban flooding is possible Thursday across portions of the Big Bend.
- Coastal flooding is expected along portions of the Texas and southwest Louisiana coasts through today.



Disclaimer: This 7-day outlook provides an overview of potential flash, river and tidal flood hazards. Please refer to detailed products issued by local National Weather Service offices for official forecasts and warnings. (www.weather.gov)

To learn more or provide feedback, visit: https://nws.weather.gov/products/PDD/PDD_ExpFloodHazardOutlook_2022.pdf

Prepared with NWC/WPC/NWS Forecasts

- Considerable river flooding is possible over the next few days.
- Heavily dependent on where the heaviest rain falls.
- Moderate flooding expected on Oso Creek in Corpus Christi.
- Minor flooding forecast along the Nueces River



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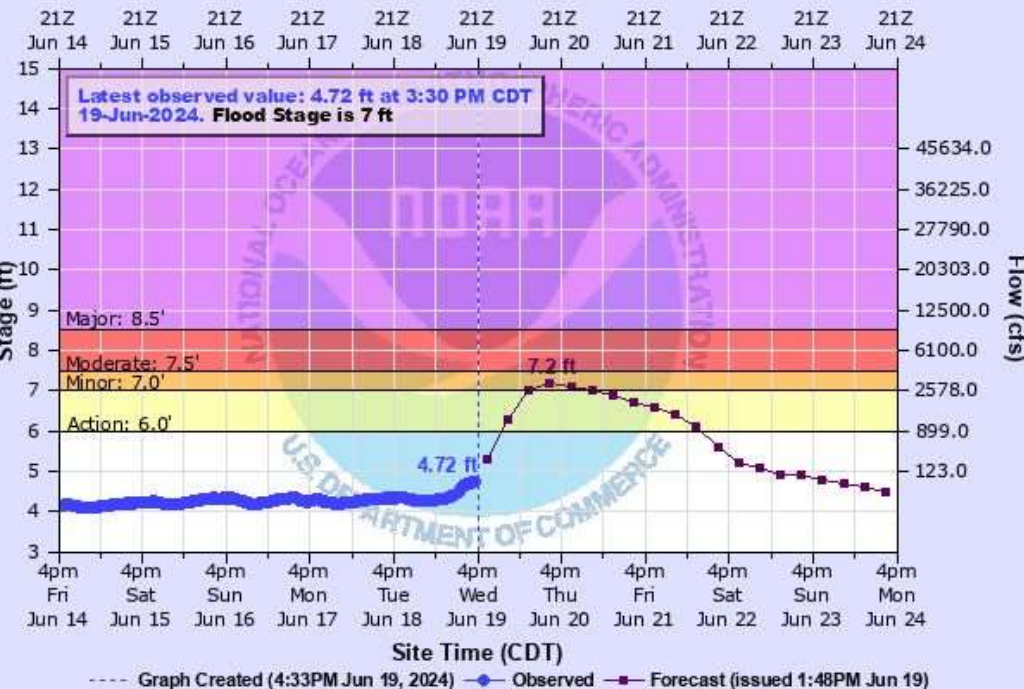
Nueces River Flood Outlook

June 19, 2024
5:00 PM

Tropical Storm Alberto

NUECES RIVER AT CALALLEN

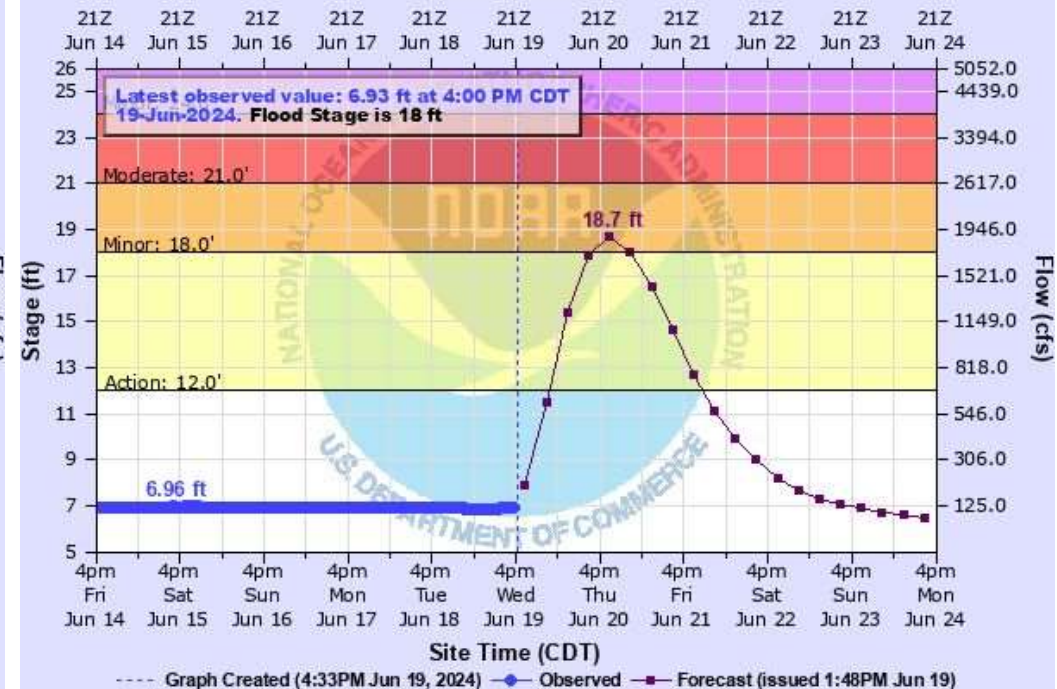
Universal Time (UTC)



CAAT2(plotting HGIRG) "Gage 0" Datum: 0.84'

NUECES RIVER NEAR BLUNTZER

Universal Time (UTC)



CBVT2(plotting HGIRG) "Gage 0" Datum: 0'



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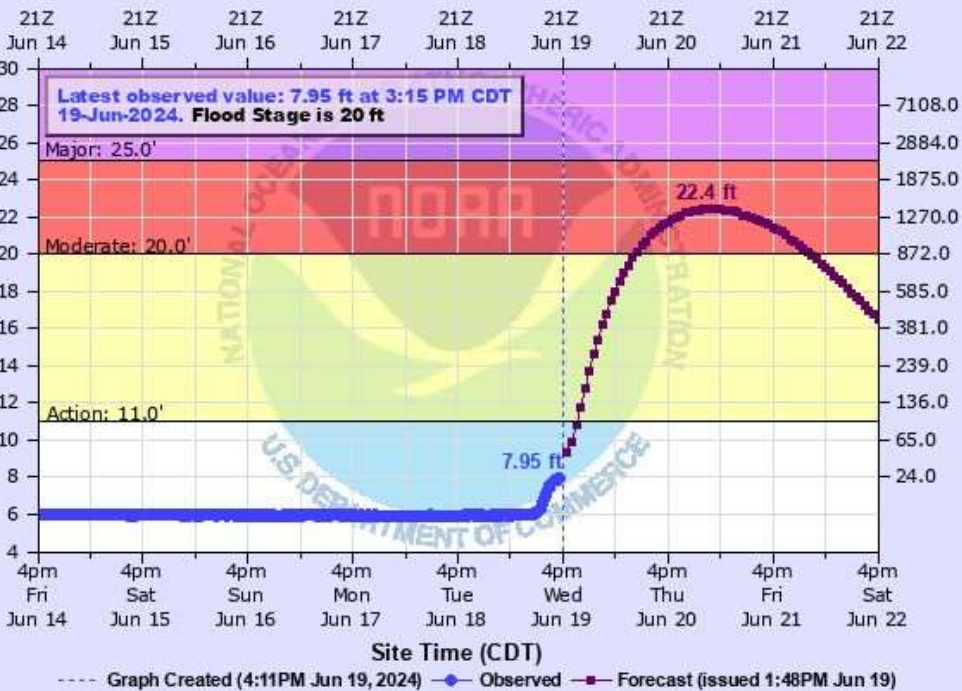
Oso Creek | Rio Grande

June 19, 2024
5:00 PM

Moderate flooding expected along Oso Creek

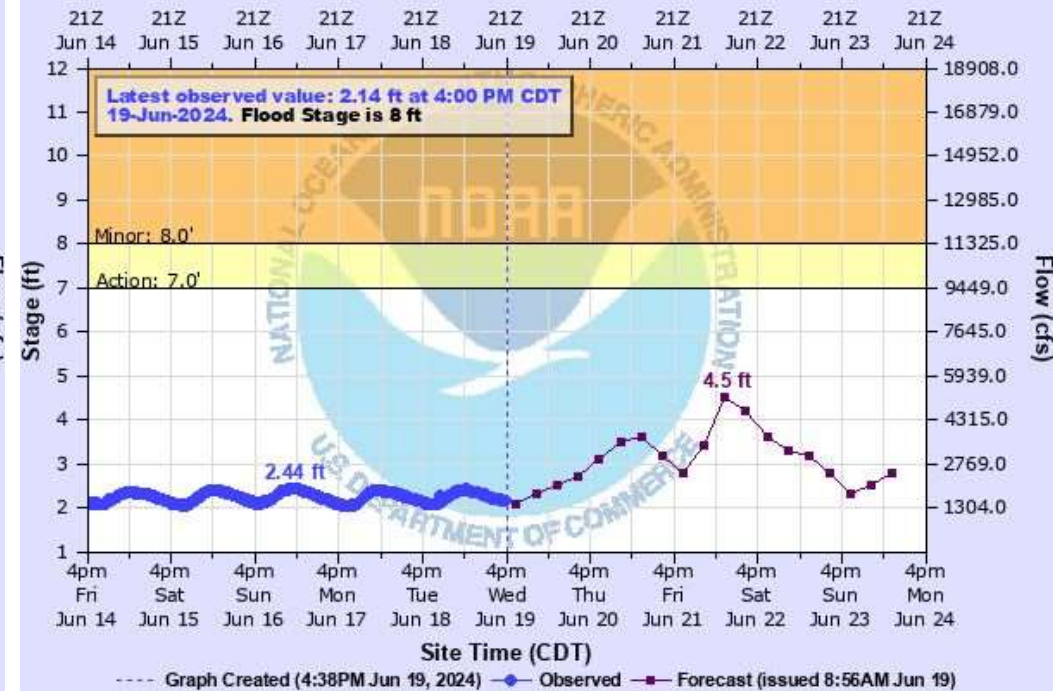
OSO CREEK NEAR CORPUS CHRISTI

Universal Time (UTC)



RIO GRANDE AT LAREDO

Universal Time (UTC)



OOST2(plotting HGIRG) "Gage 0" Datum: -1.91'

LDOT2(plotting HGIRG) "Gage 0" Datum: 393'



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Key Take-Aways

June 19, 2024
5:00 PM

Tropical Storm Alberto

- Tropical Storm Alberto is expected to make landfall later tonight in Mexico. Tropical Storm Warning remains in effect for entire coast. Warnings may be dropped later tonight.
- Heaviest rain shifts south and west through the evening into tonight. Becoming more scattered Thursday and less of a flash flood threat.
- Coastal Flood Warning is in effect for up to 3 feet of inundation through Friday.
- Dangerous marine conditions expected to continue through at least tomorrow.



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Local Resources

Tropical Storm Alberto

June 19, 2024
5:00 PM

Next Briefing:

This is the FINAL briefing



Web: <https://weather.gov/corpuschristi>



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