



TROPICAL STORM HARVEY BRIEFING

1 PM CDT
Saturday, August 26, 2017

Prepared by:
John Metz





- Life-threatening conditions continue.
- Storm Surge Warnings remain in effect from Port Aransas to Port O'Connor. Storm Surge inundation has peaked but high water levels will remain for several days with a gradual downward trend.
- Harvey is slowly weakening and is now a tropical storm with max sustained winds of 70 mph.
- Tropical storm warnings are in effect for most of the region.



- Transitioning to a prolonged, heavy rainfall event over next several days.
- Catastrophic & life-threatening flooding with 20-30” with isolate 40” totals east of Rockport to Goliad line. Lesser but still significant and dangerous amounts SW of the line.
- Rises to major flood stage anticipated along rivers.

Current Radar View



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Current Conditions

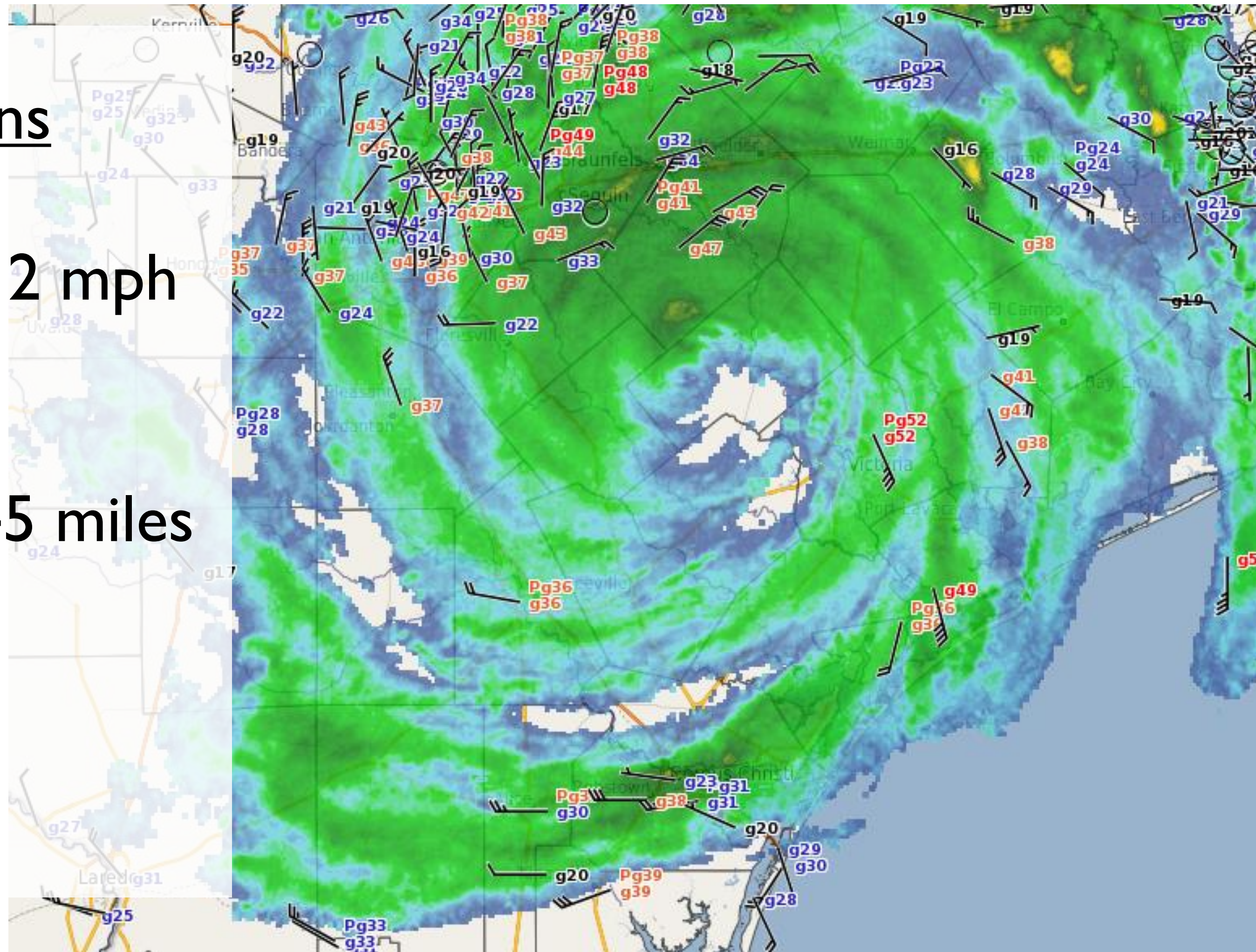
Winds: 70 mph

Motion: WNW at 2 mph

Pressure: 987

Category: I

Center Position: 45 miles
WNW of Victoria



Peak Wind Forecast for 1 pm



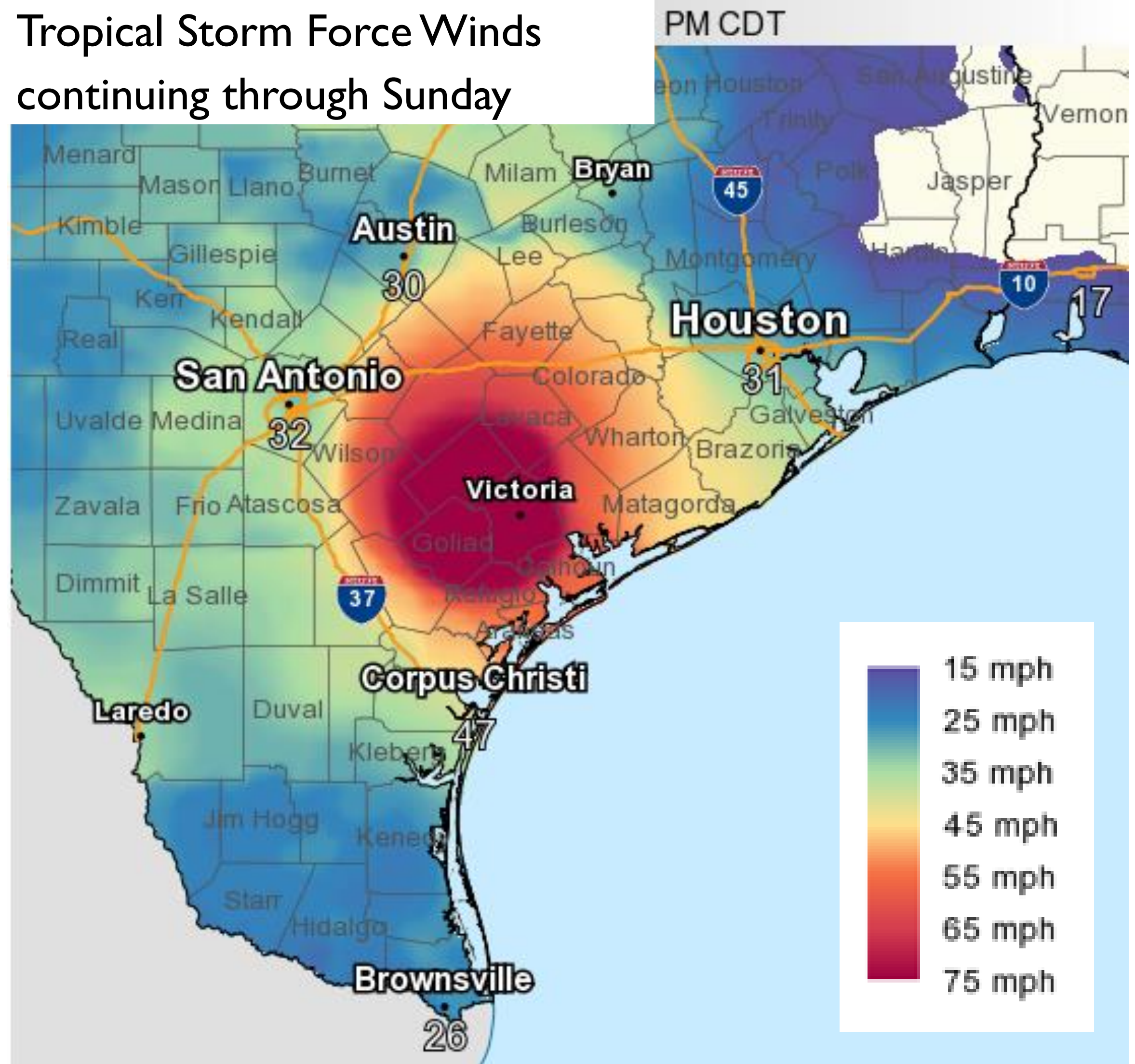
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Peak Winds for this event

Location	Speed
2 ENE Port Aransas	132 MPH
2 ENE Port Aransas	131 MPH
2 ENE Port Aransas	125 MPH
1 ENE Copano Village	125 MPH
1 ENE Copano Village	121 MPH
2 SSW Lamar	110 MPH
1 E Port Aransas	109 MPH
8 SE Aransas Pass	109 MPH
1 S Rockport	108 MPH
6 S Aransas NWR	106 MPH
8 SE Aransas Pass	90 MPH
5 NNE Taft	90 MPH
Victoria RAMS	83 MPH
14 ENE Fulton	83 MPH
4 ESE Flour Bluff	81 MPH
6 SSE Austwell	80 MPH
7 SE Aransas Pass	78 MPH
3 S Flour Bluff	75 MPH
7 SE Flour Bluff	75 MPH
10 SE Chapman Ranch	71 MPH
10 SE Chapman Ranch	67 MPH
2 NW Seadrift	67 MPH
Portland	63 MPH
Corpus Christi	63 MPH
Robstown	58 MPH
Portland	53 MPH
Robstown	53 MPH
2 NW Seadrift	53 MPH
Regional Airport	52 MPH
Port Lavaca	49 MPH

Tropical Storm Force Winds continuing through Sunday



Rainfall Totals through 12 PM

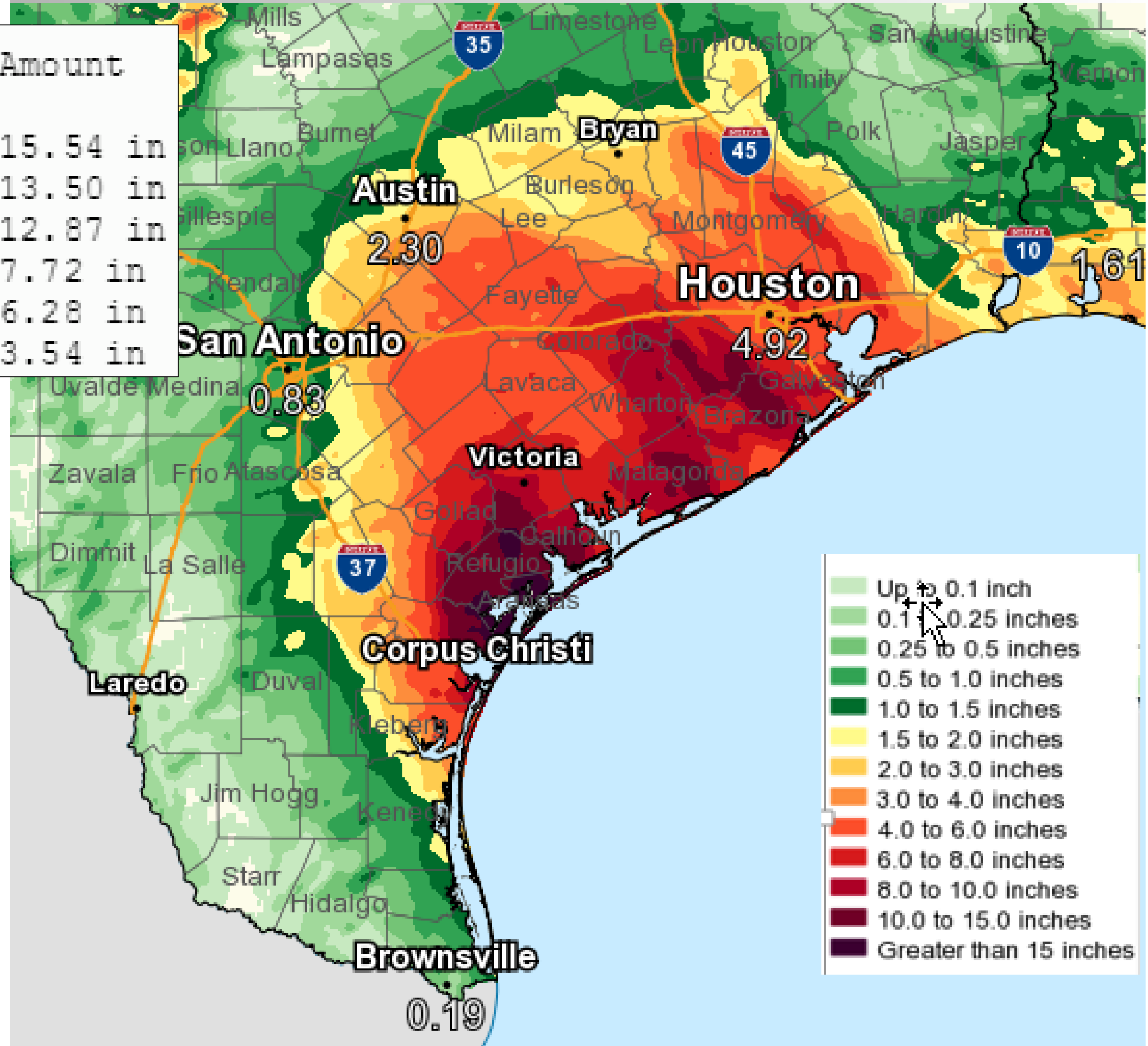


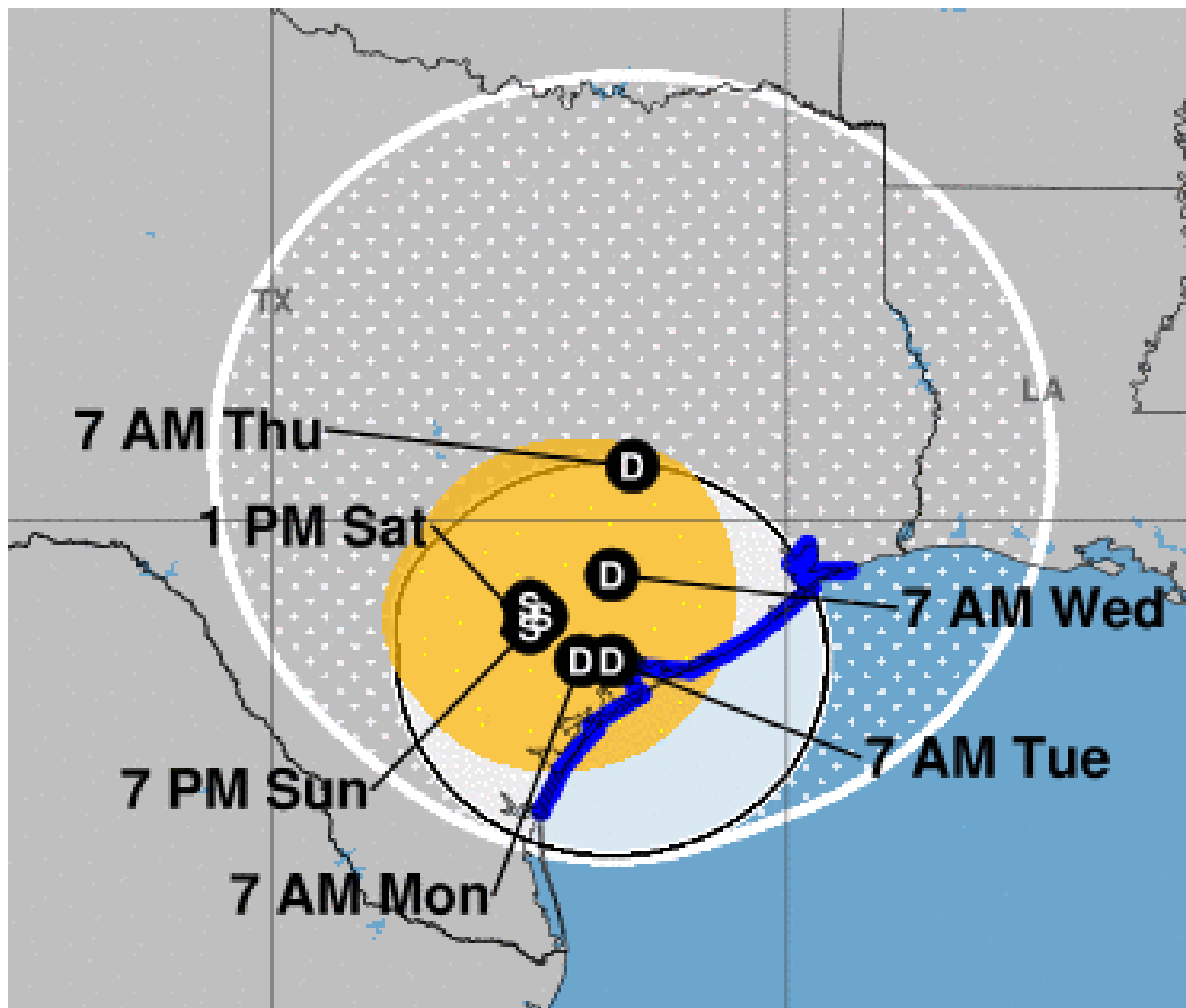
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Valid Ending Saturday August 26th, 2017 at 12 PM CDT

Location	Amount
6 SSE Austwell	15.54 in
6 SSE Austwell	13.50 in
Coletto Creek At Arnold Road	12.87 in
Garcitas Creek Near Inez	7.72 in
4 ENE Victoria	6.28 in
5 W Corpus Christi	3.54 in





- Tropical Storm Harvey max sustained winds of 70 mph
- Winds will continue to weaken but Tropical storm force winds expected to continue through Sunday.
- Harvey will meander across the region through Thursday producing life threatening and catastrophic flooding!

Black circles represent forecast center location of Harvey in the next 5 days.

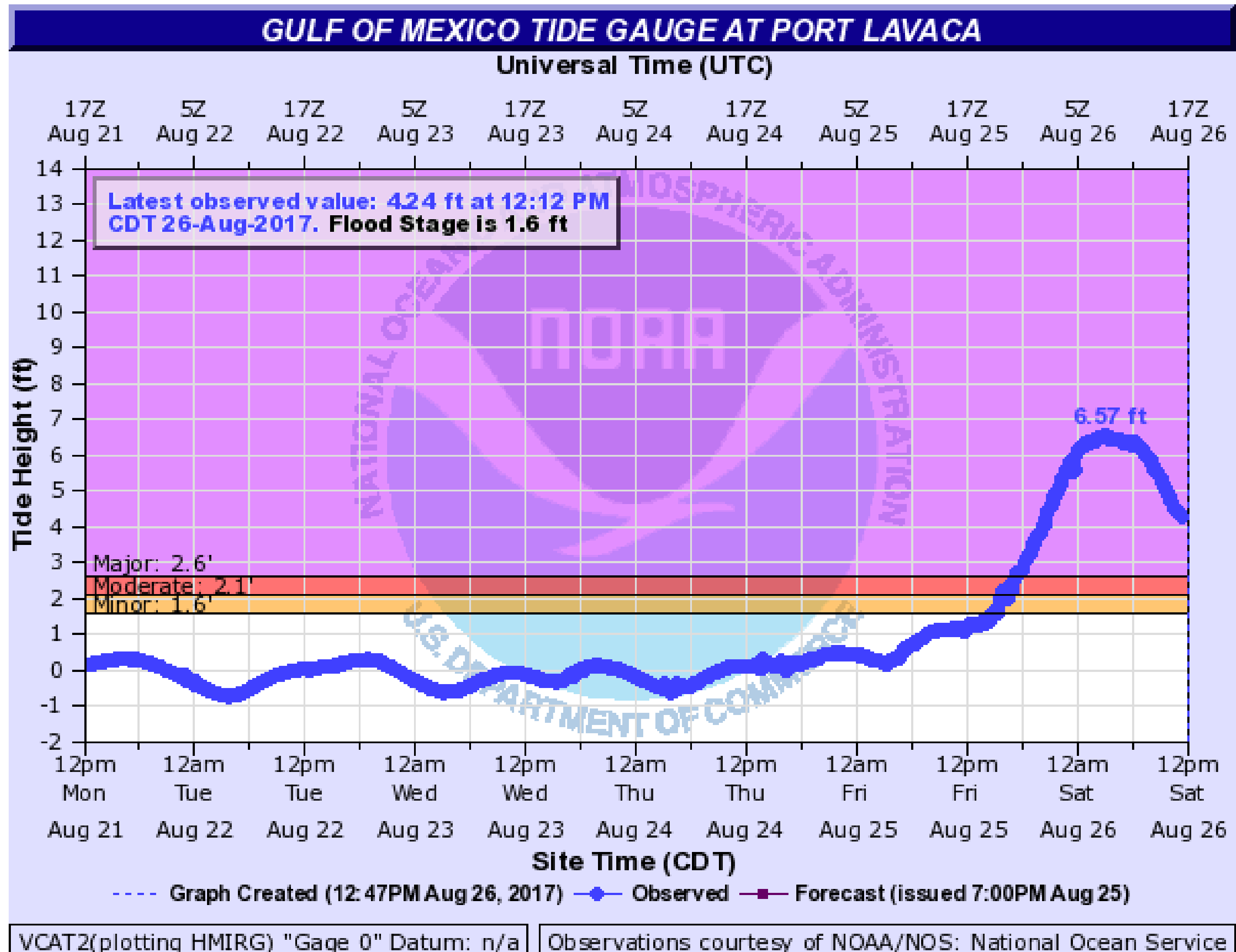
Storm Surge Observations



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Port Lavaca



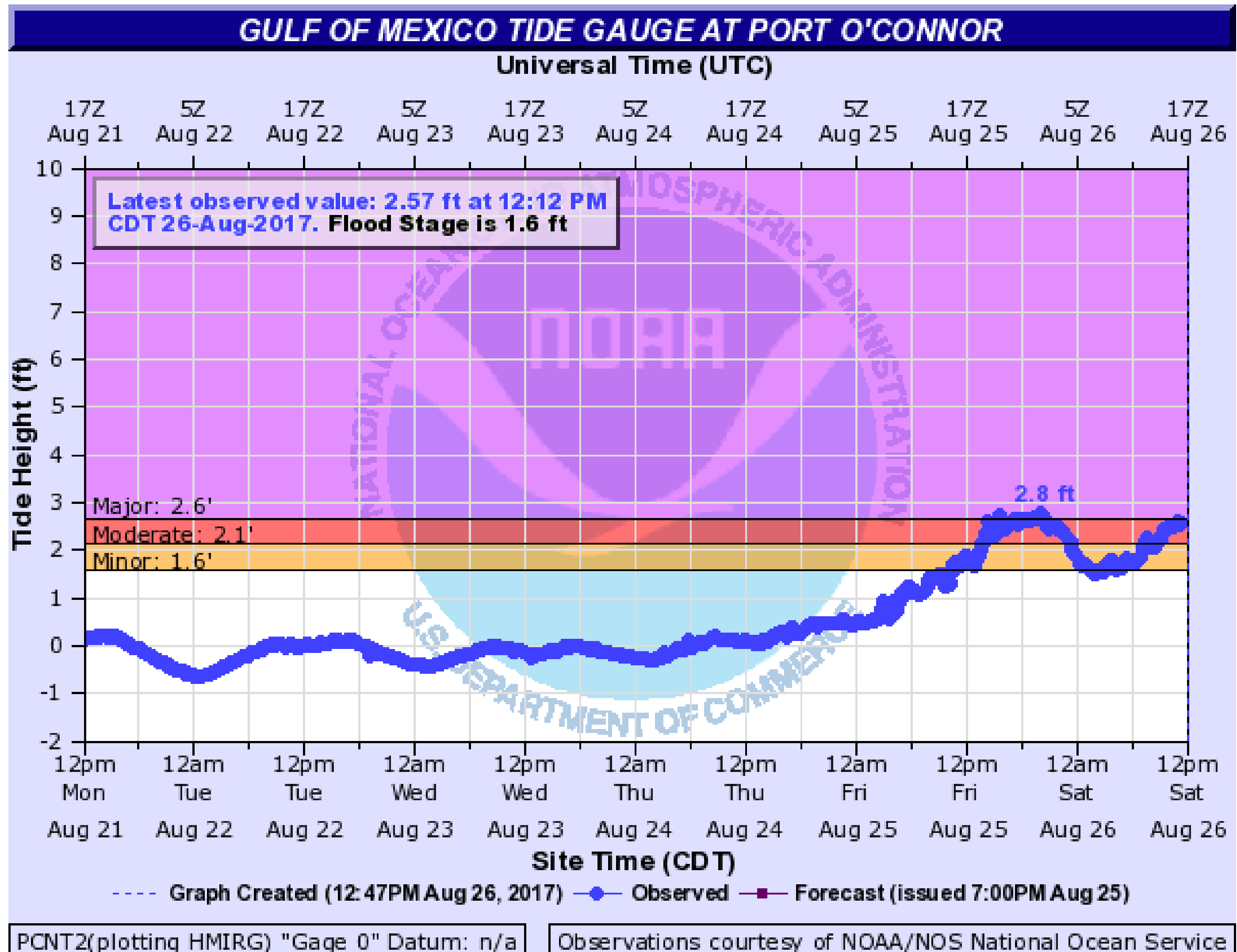
Storm Surge Observations



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Port O'Connor



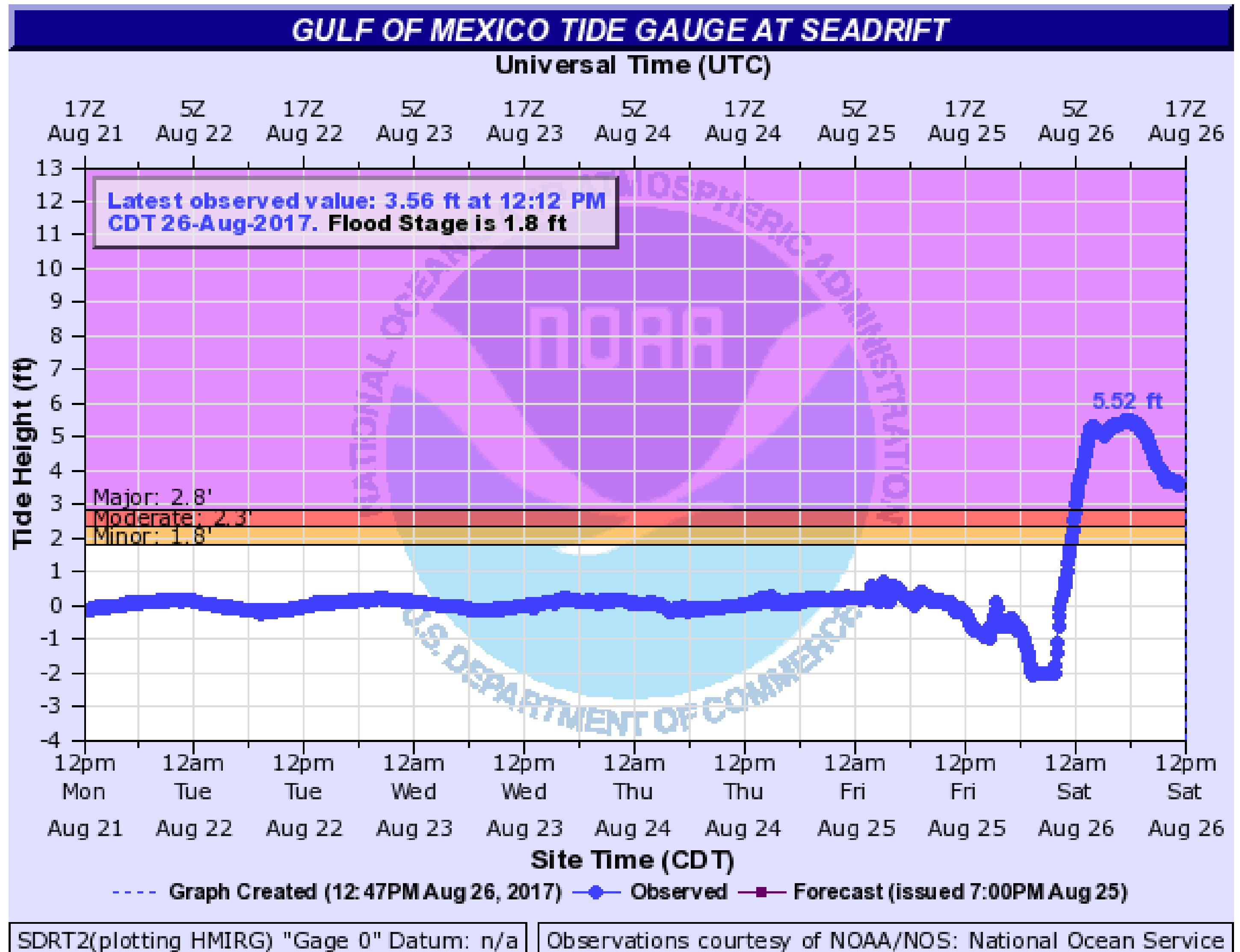
Storm Surge Observations



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Seadrift



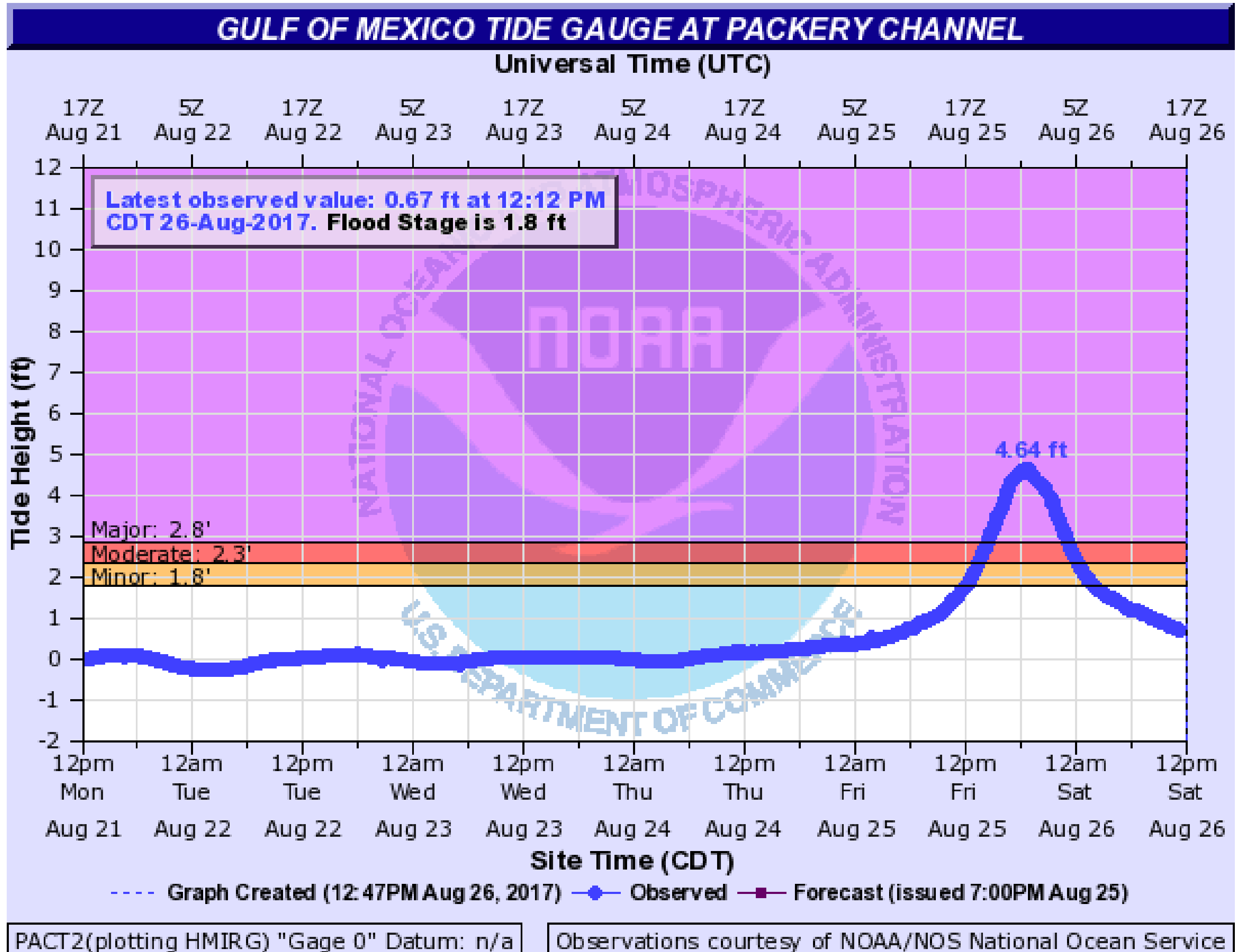
Storm Surge Observations



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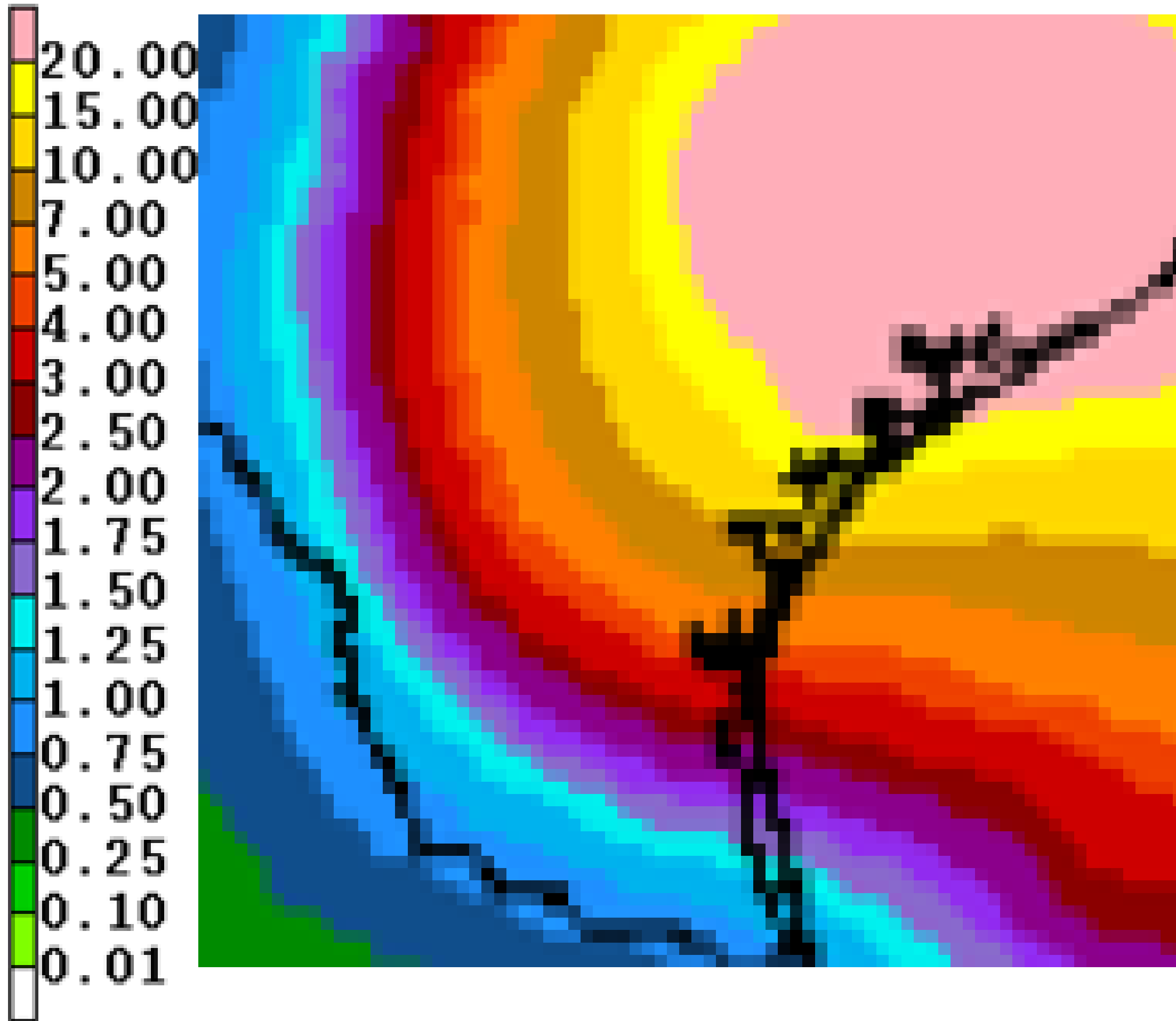


Forecast Rainfall Totals



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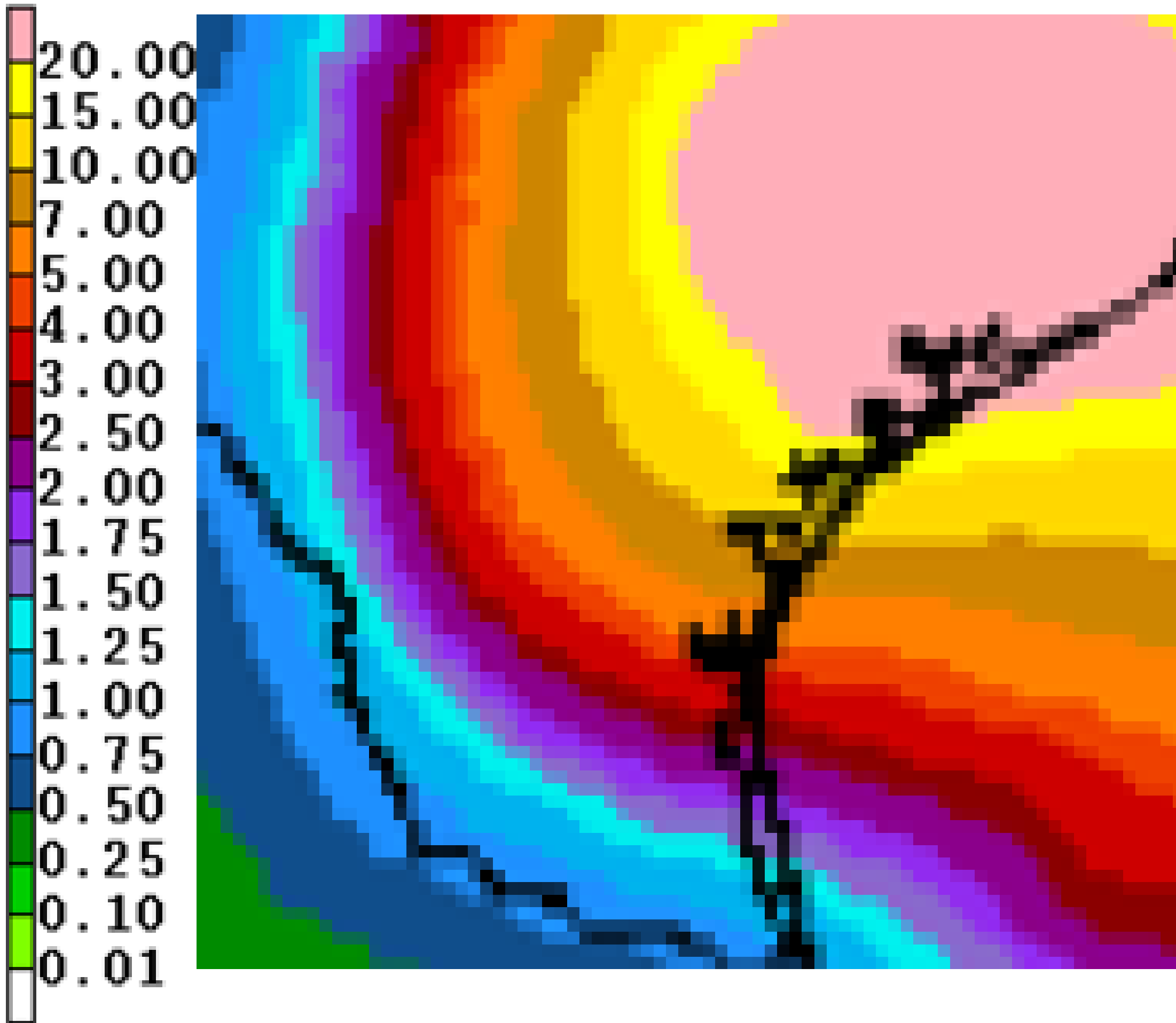
- A prolonged, heavy rainfall event is forecast to unfold as Harvey meanders around South Texas over the next several days. **Life-threatening, catastrophic flooding expected through Tuesday.**
- Storm total rainfall amounts of 20-30" with isolated 40" amounts will be possible NE of a line from Rockport to Goliad. This includes the city of Victoria.

Forecast Rainfall Totals



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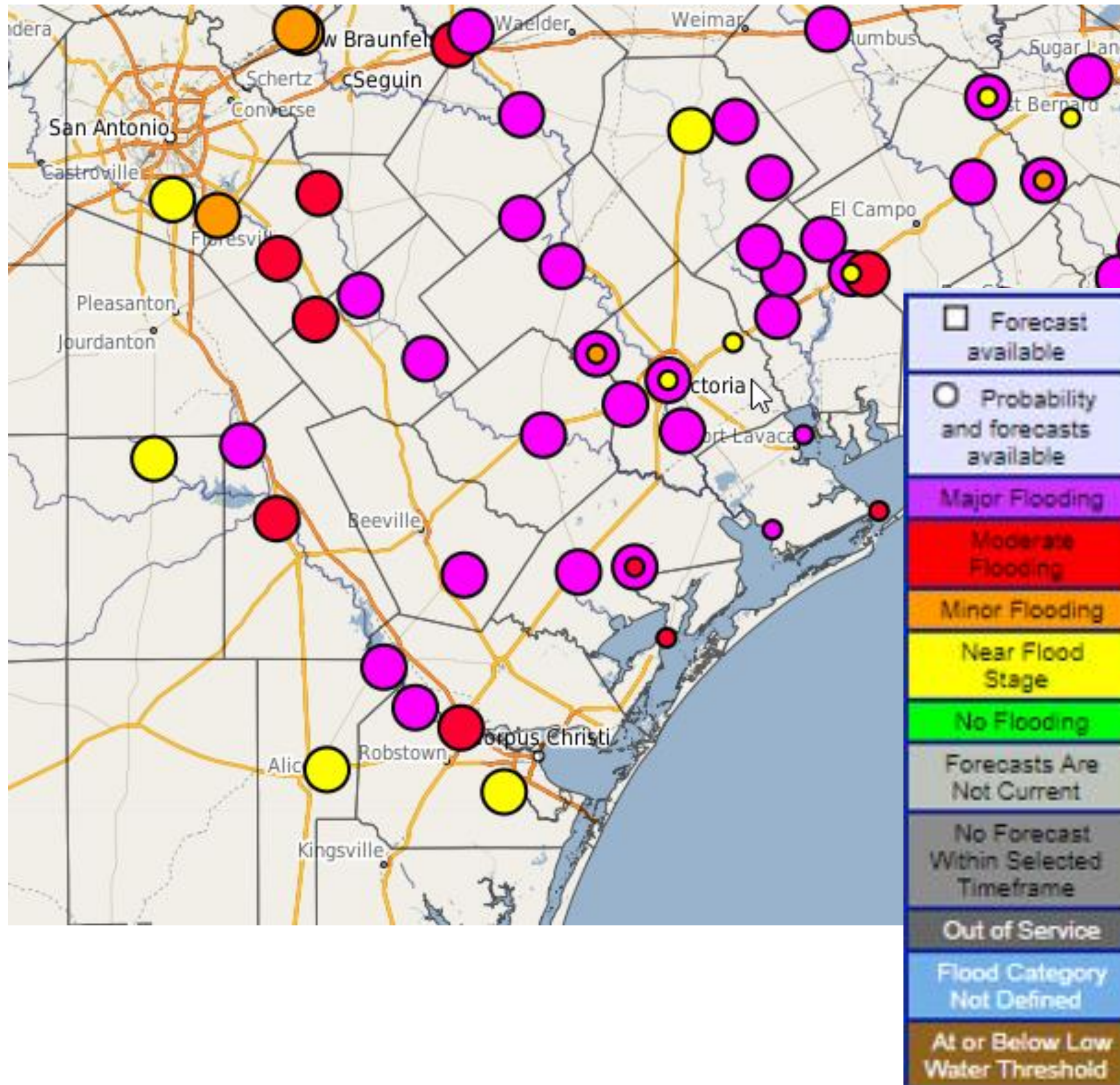
- To the SW of the Rockport to Goliad line, 5 to 15 inches of rain will be possible. This includes the city of Corpus Christi.
- Locally higher amounts will be possible across the region.
- Rainfall amounts will drop off significantly west of HWY 16, generally less than 5 inches.
- **Flash Flood Watch in Effect**

River Flooding

Continued Rains from Harvey



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- Most rivers across the Victoria Crossroads and Coastal Bend forecast to reach Major flood stage within the next several days
- Catastrophic & life threatening flooding expected
- Flood Forecasts for the Nueces have been lowered, Major Bluntzer, Moderate Calallen.
- All based on forecast rainfall!

River Forecast Summary



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Based on 3 days Forecast Rainfall

- **Guadalupe River**
 - Victoria - Moderate Flood Sun, Major Flood Mon – 32.2 ft
- **San Antonio River**
 - Goliad – Major Flood Tue – 39.6 ft
- **Coleta Creek**
 - Arnold Rd – Major Flood Sat, near record Sun – 31 ft
- **Nueces River (totally based on future forecast rainfall!)**
 - Bluntzer – Major Flood Tue - 28.6 ft
 - Calallen – Moderate Flood Tue – 8.1 ft
- **Oso Creek – Minor flood highly uncertain!**



- Harvey is now a tropical storm. Tropical storm warnings are now in effect for much of south Texas.
- Storm Surge inundation has peaked but high water levels will remain for several days across San Antonio and Lavaca Bays.
- Transitioning to a prolonged, heavy rainfall event over next several days.
- Catastrophic & life-threatening flooding with 20-30”
With isolate 40” totals east of Rockport to Goliad line. Lesser but still significant and dangerous amounts SW of the line.
- Rises to major flood stage anticipated along rivers.



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Next update 4:05 PM Saturday

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



NWSCorpus

www.weather.gov/CorpusChristi