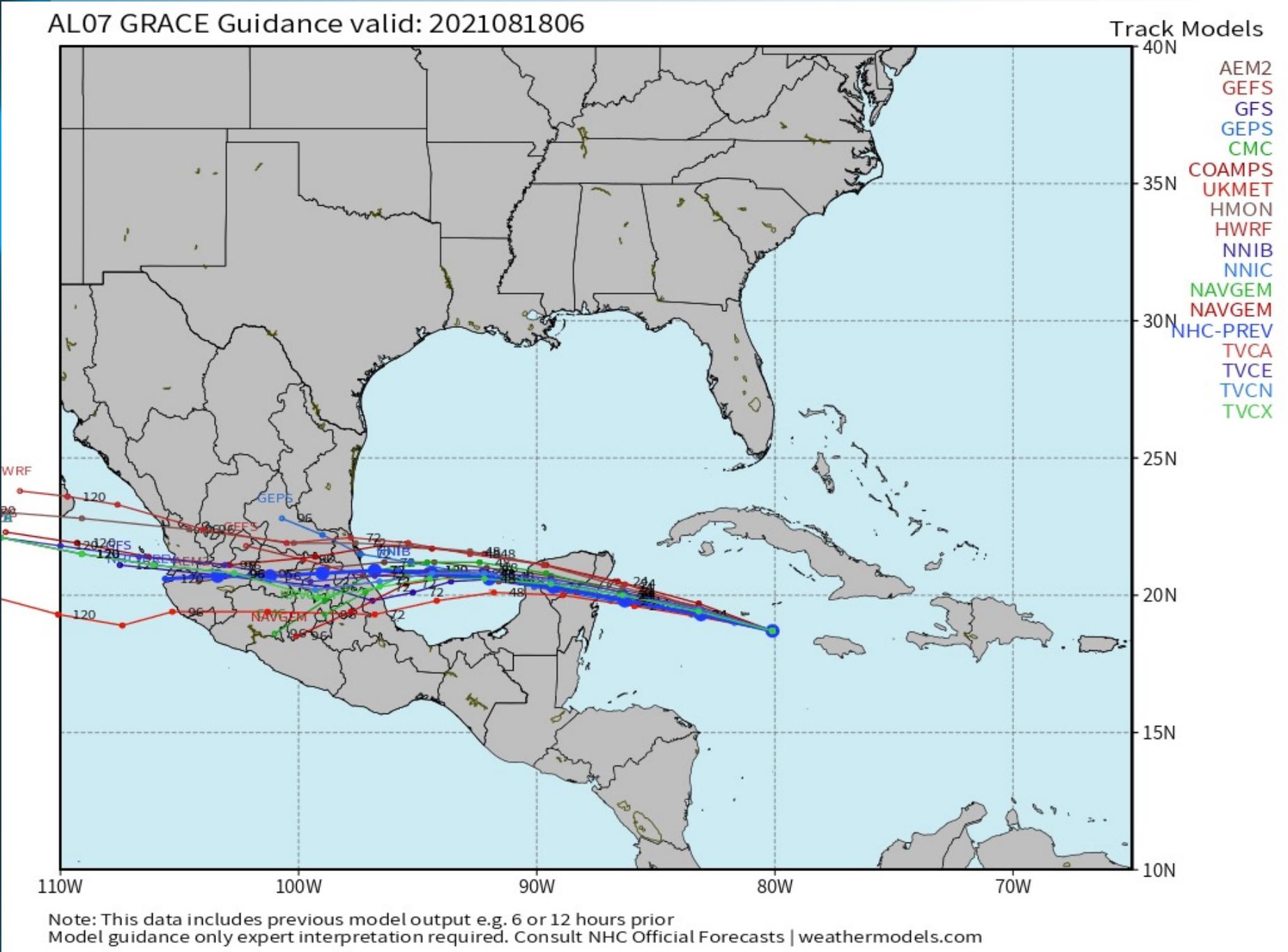


**Updated: 5:00 AM CT, Wednesday, August 18, 2021**

- **As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.**

# Tropical Update:

## Multi-Model Tracks



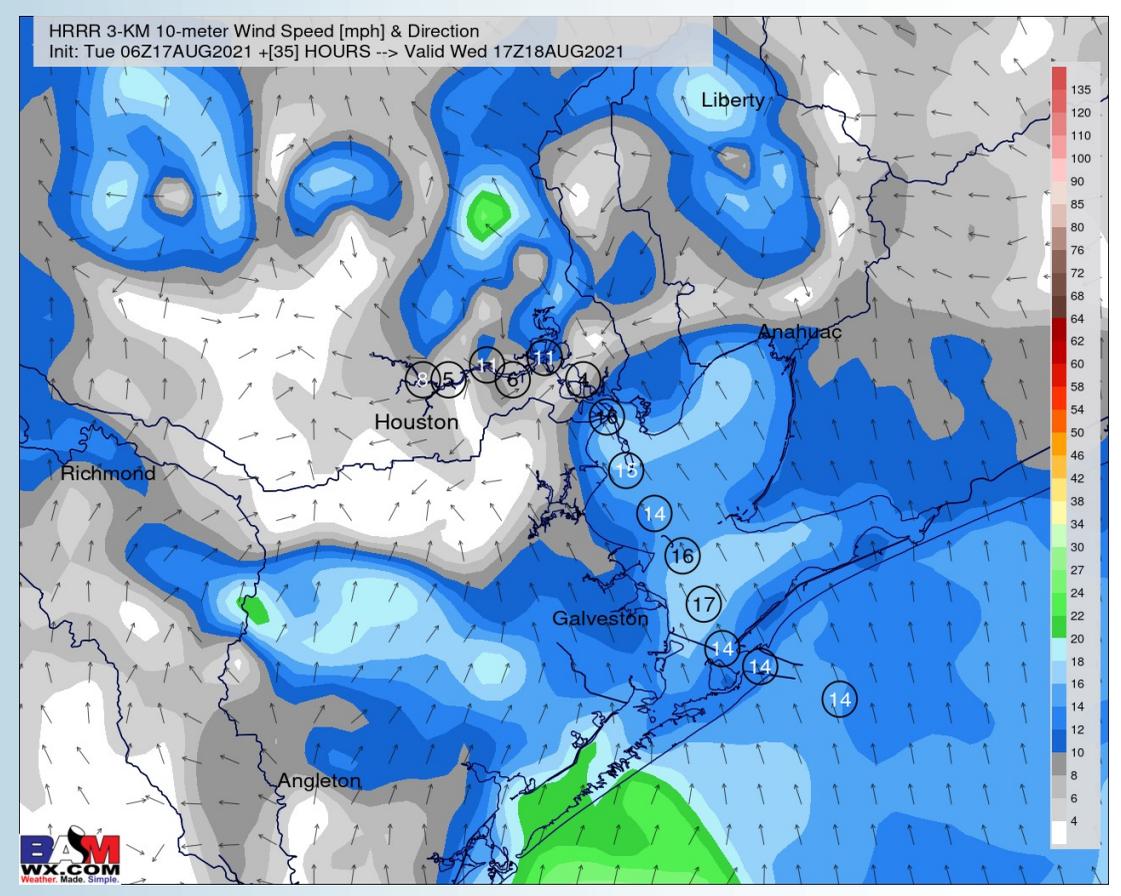
**Tropical Storm Grace continues her track well South of the area and will be much more of a threat to Mexico rather than to that Texas Coastline. Trends will continue to be monitored, but this does not look to be a concern as there is pretty good model agreement over the next ~72 hours.**



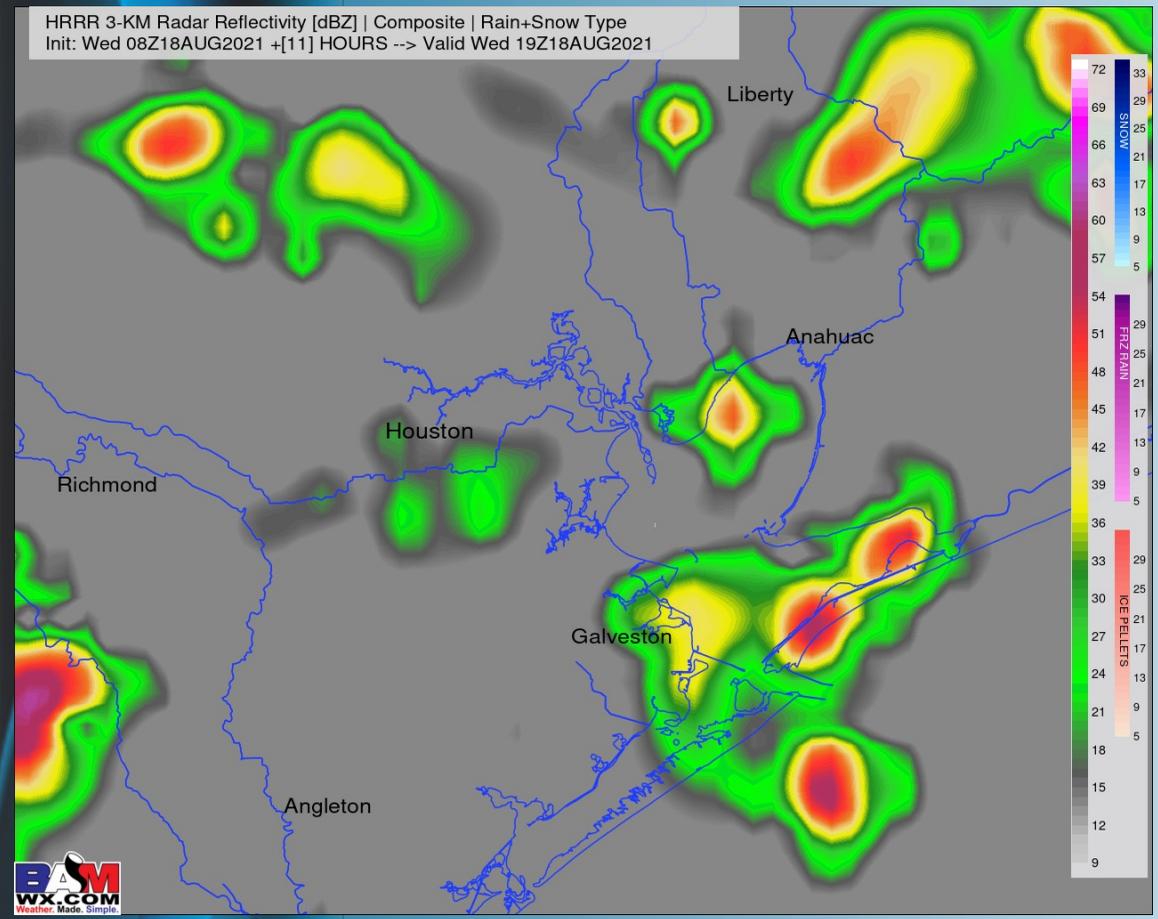
## Short-Term Forecast Discussion

- While an isolated cell or two will be possible this morning for our stations, some of the better precipitation chances we've seen recently work into the area this afternoon as a slightly more defined wave of energy will move through in the 1 PM – sundown timeframe. Locally heavier downpours + lightning will be possible with any cells.
- Winds today will be slightly elevated, generally coming out of the SSE at 10-15 MPH with gusts 15-20 MPH possible at the boarding station. Any cell does hold the potential of wind gusts to 20+ MPH.
- High temperatures expected to sit in the upper 80s to lower 90s for much of the region.
  - *Not favoring fog today, but reduced visibility thanks to rain will be possible.*

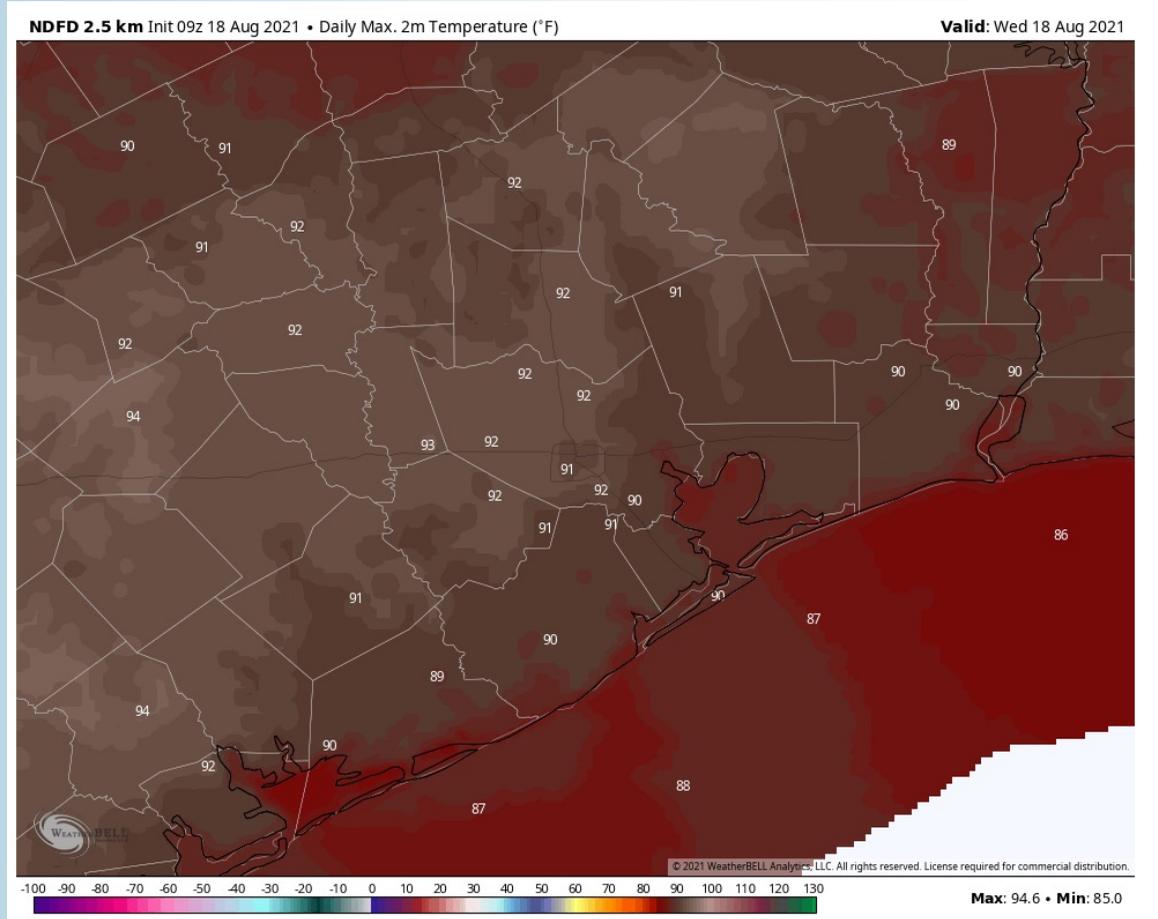
## Wind Speeds (12 PM CT)



## Simulated Radar Snapshot (3 PM CT)



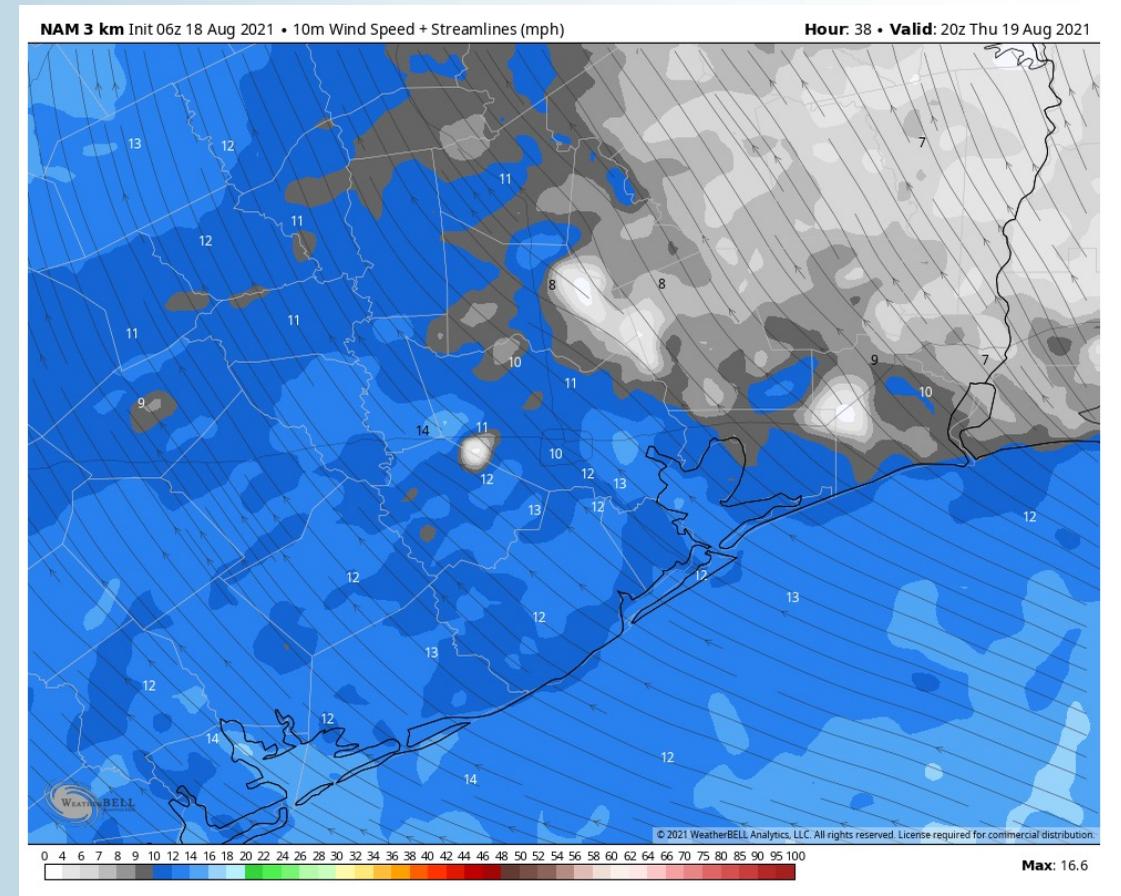
## High Temps Today



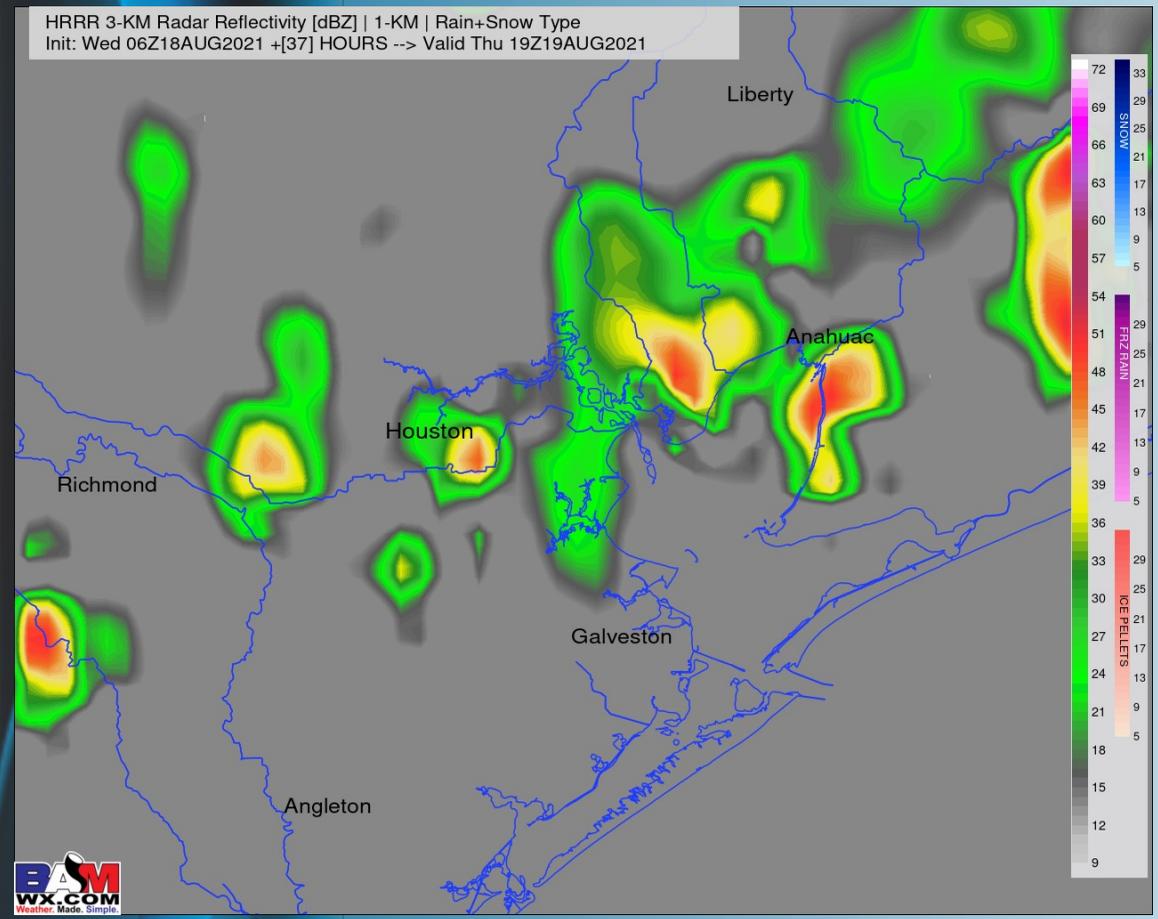
## Short-Term Forecast Discussion

- Into the daybreak hours of Thursday, a few isolated cells will be possible but very hit and miss in coverage (~20%) before quieter conditions are favored late AM. After a break in coverage late morning to early afternoon, precipitation chances will be on the increase again after ~2 PM towards sundown in a scattered fashion.
- Winds continue on Thursday out of the Southeast at 8-13 MPH sustained, gusting at times up to 13-18 MPH.
- High temperatures are favored to top out in the upper 80s to lower 90s for our stations.
- *Not favoring fog for the day Thursday.*

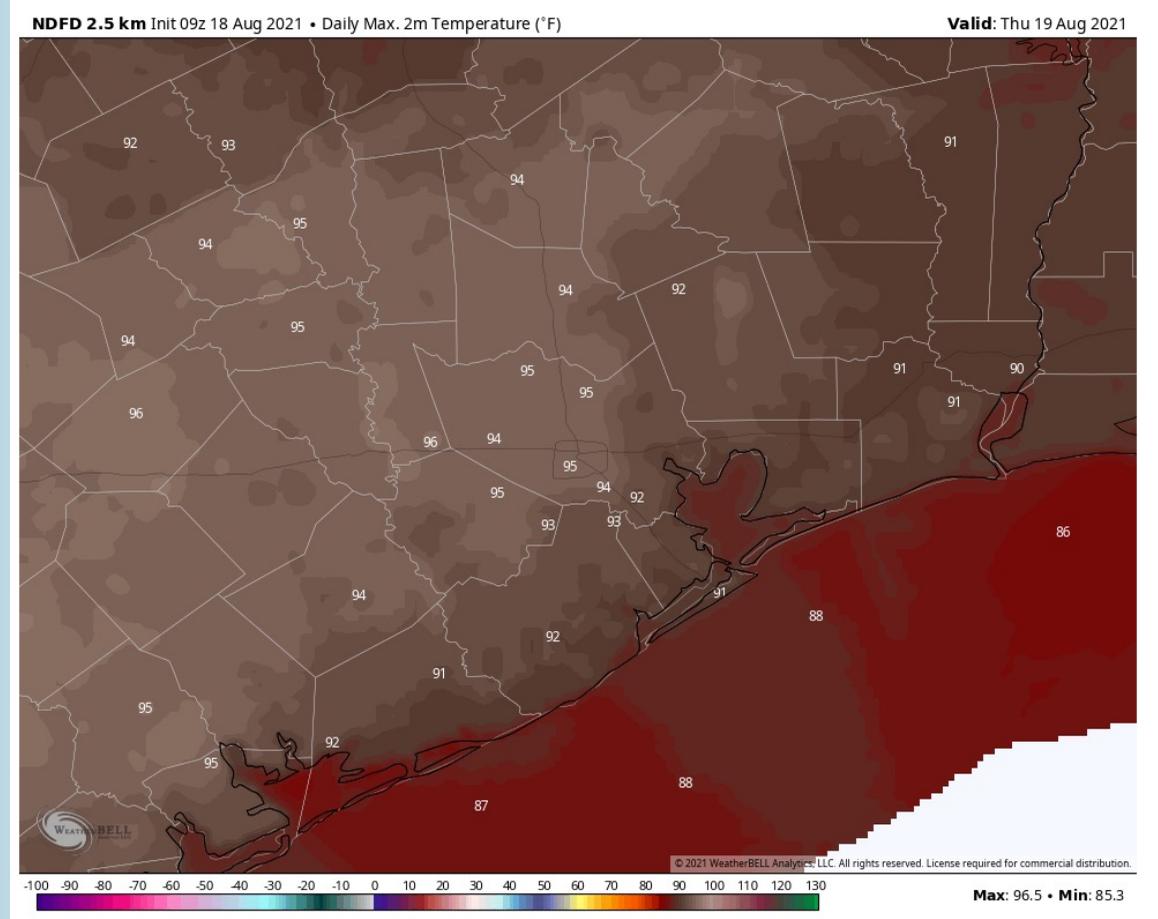
## Wind Speeds (3 PM CT)



## Simulated Radar Snapshot (2 PM CT)



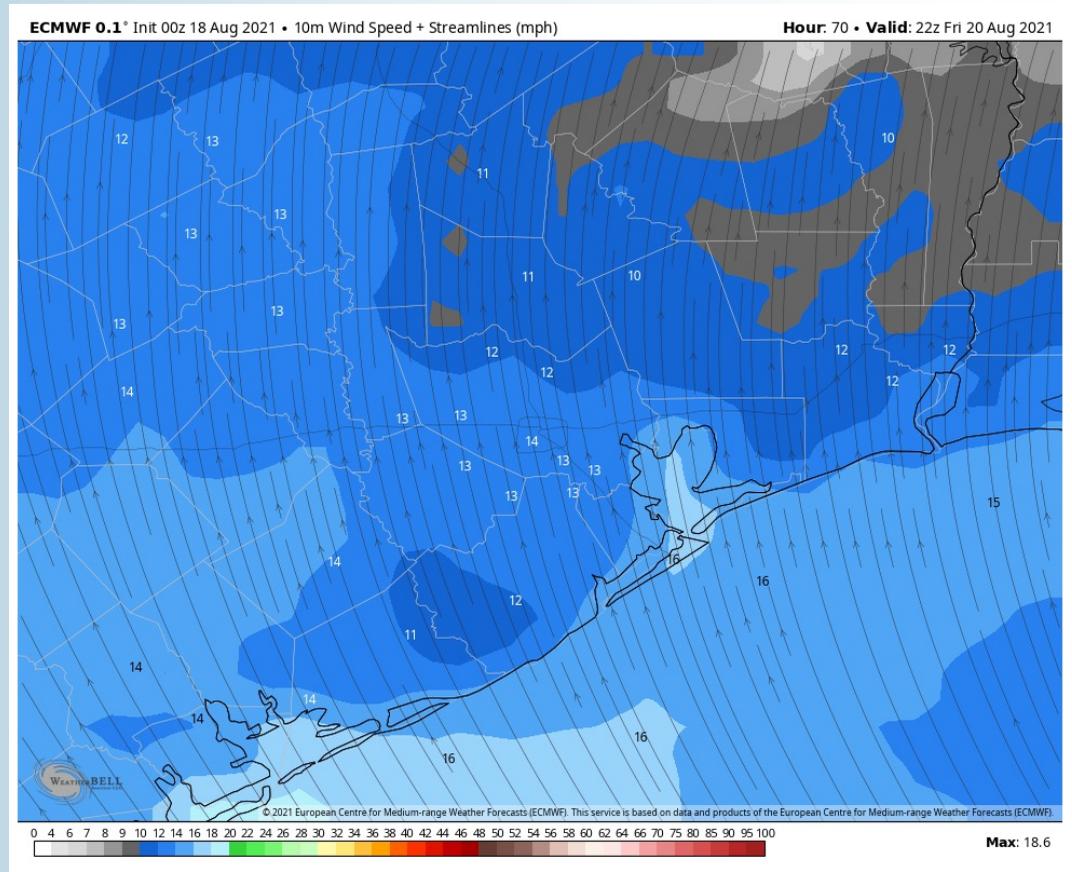
## High Temps Thursday



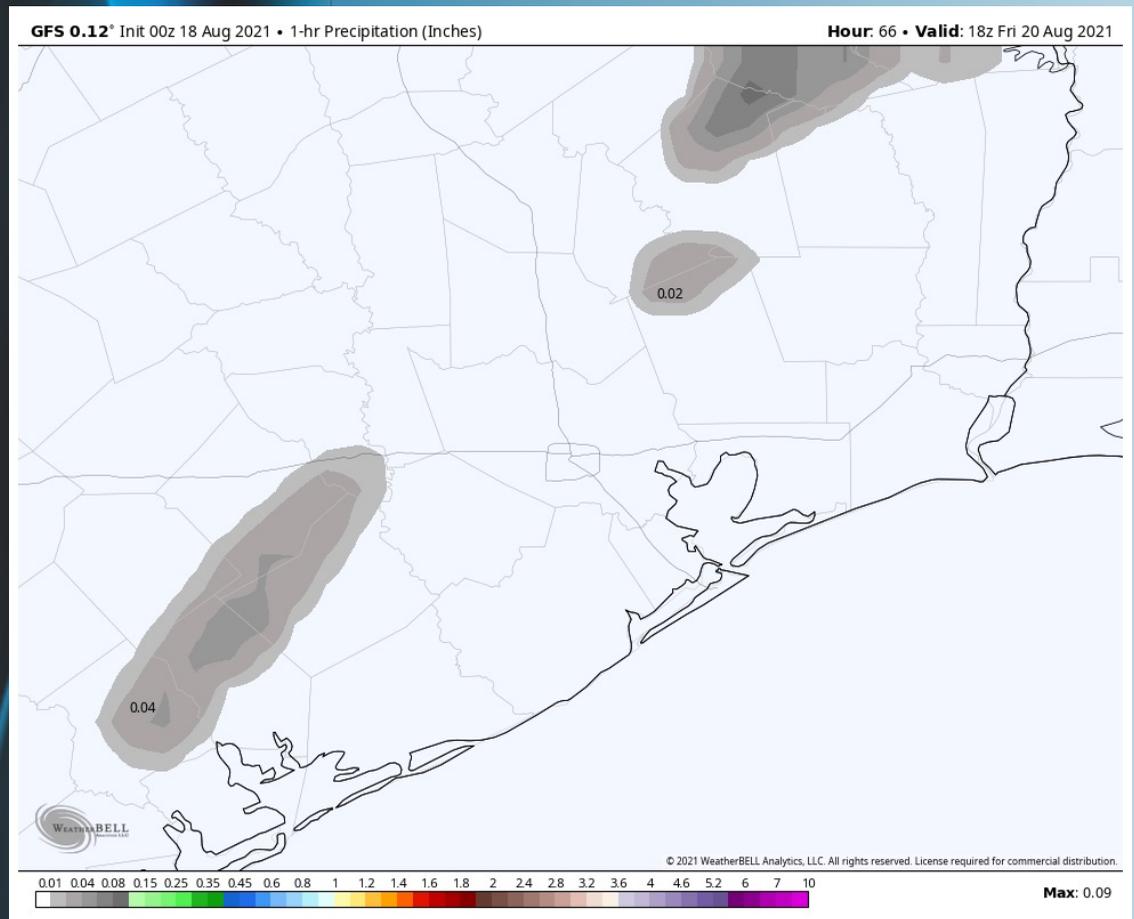
## Short-Term Forecast Discussion

- Friday's chances look rather minor at this distance with plenty of dry time anticipated throughout the daytime hours. Best chance overall on the day will come in the form of a ~20% afternoon pop up cell.
- Friday looks to be another day with winds slightly elevated, coming from the S at 10-15 MPH with gusts 15-20 MPH not off the table for the boarding station.
- Friday's highs sit in the upper 80s to lower 90s.
- **No fog is expected Friday.**

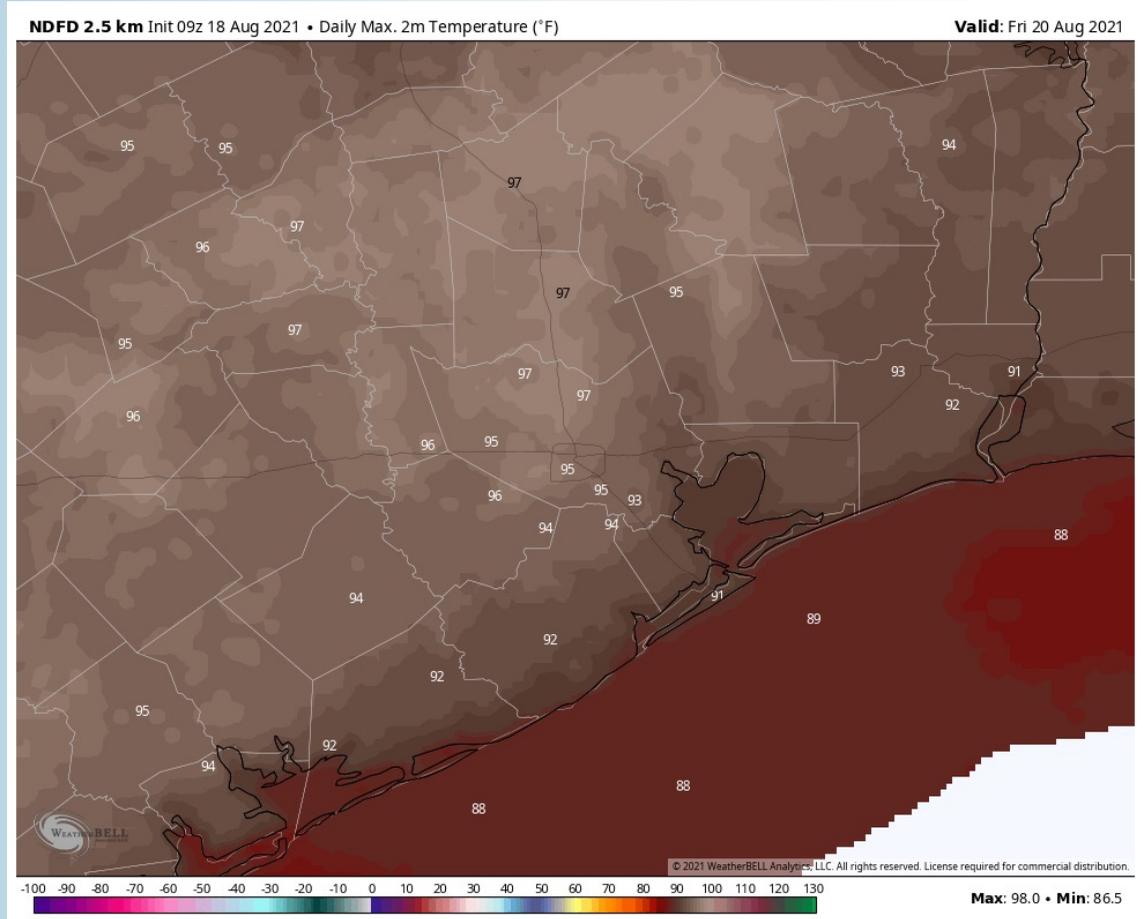
## Wind Speeds (5 PM CT)



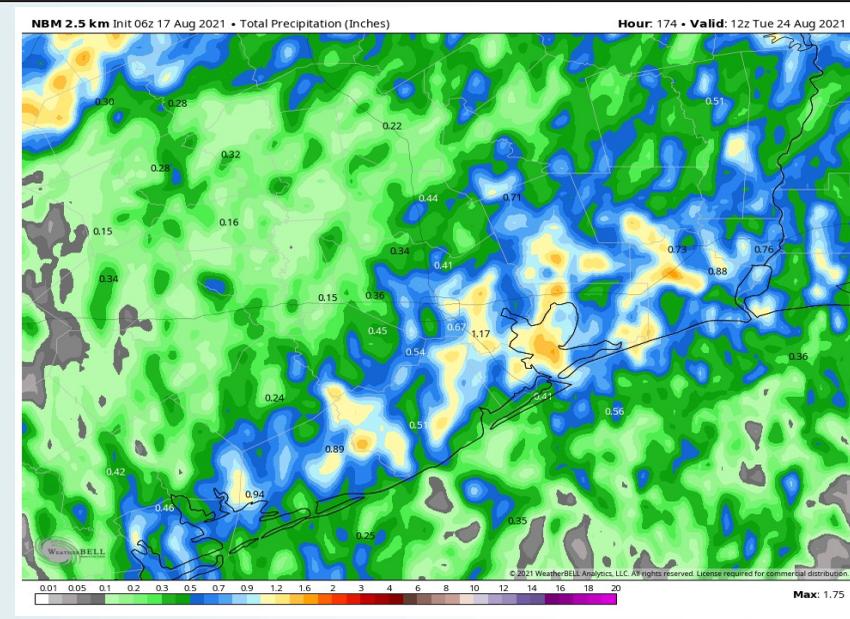
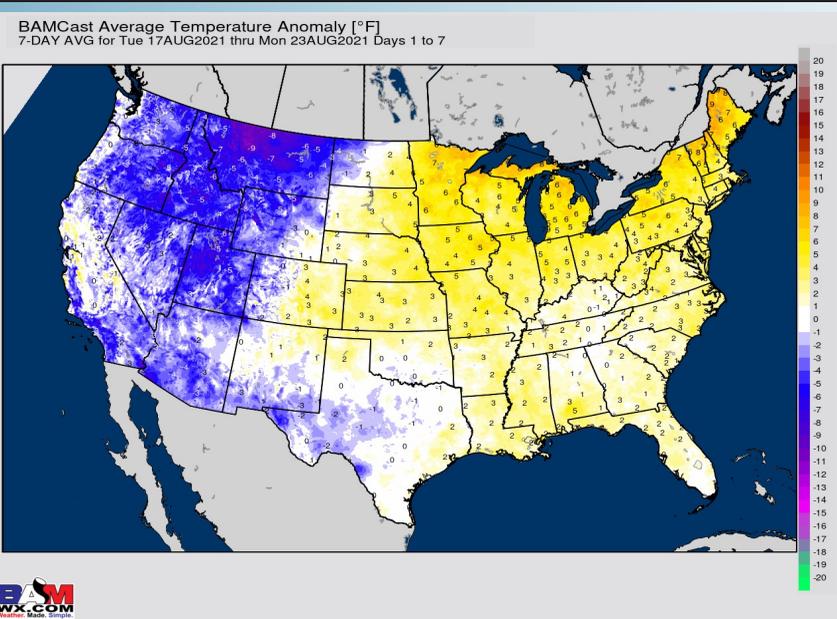
## Simulated Radar Snapshot (2 PM CT)



## High Temps Friday



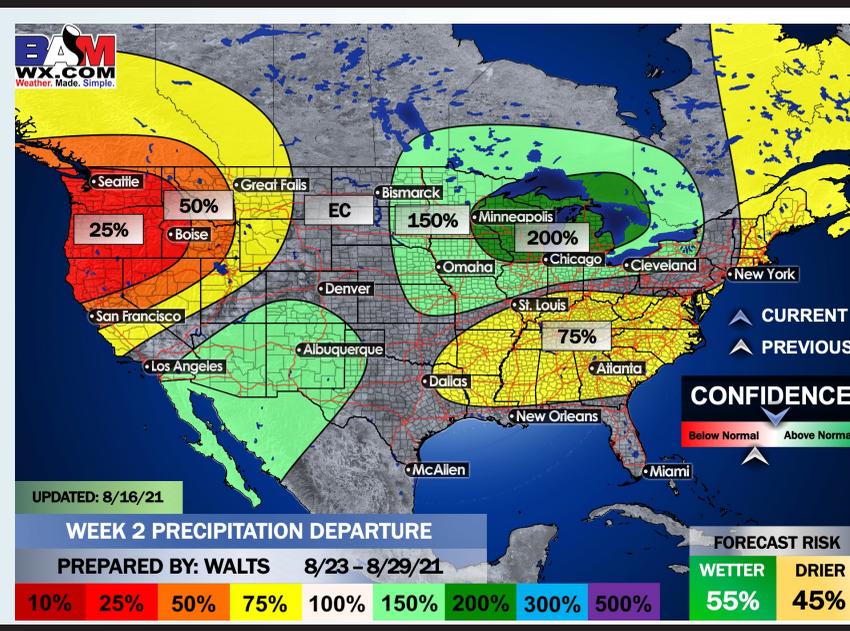
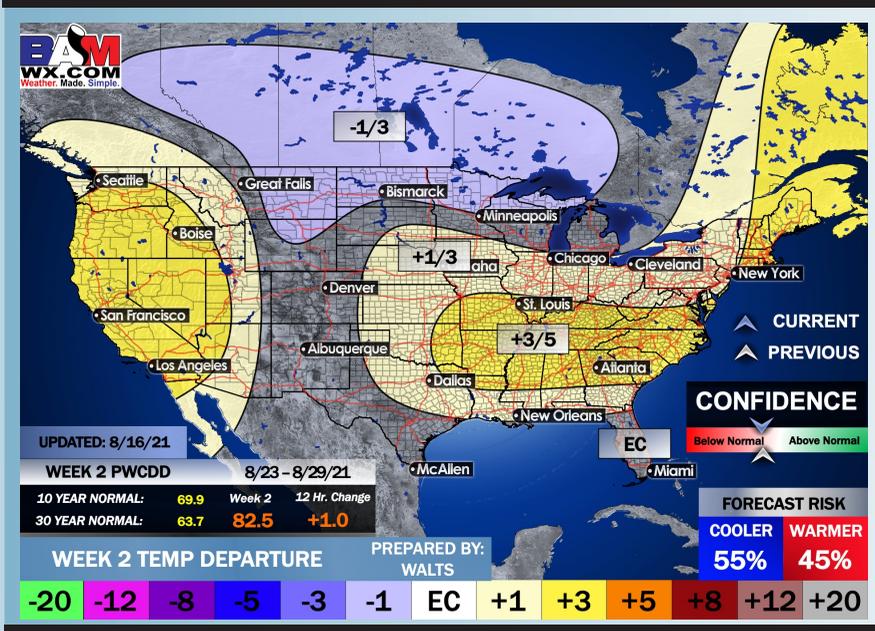
## Week 1 Forecast



## Long-Range Forecast Discussion

- Scattered showers and storms will continue to pop-up through much of this week. Some storms may bring heavy rainfall and gusty winds. Best chance for precipitation comes during the afternoon hours when the most energy/instability is present. Chances decrease Friday into this coming weekend.
- Temps look to remain neutral to slightly above normal for the week 2 period, with rainfall looking about normal as well (no real big signal for both right now).
- Late August into early September is forecasted to have cooler temperatures and above normal precipitation risk for the HOU area.

## Week 2 Forecast



## Weeks 3/4 Forecast

