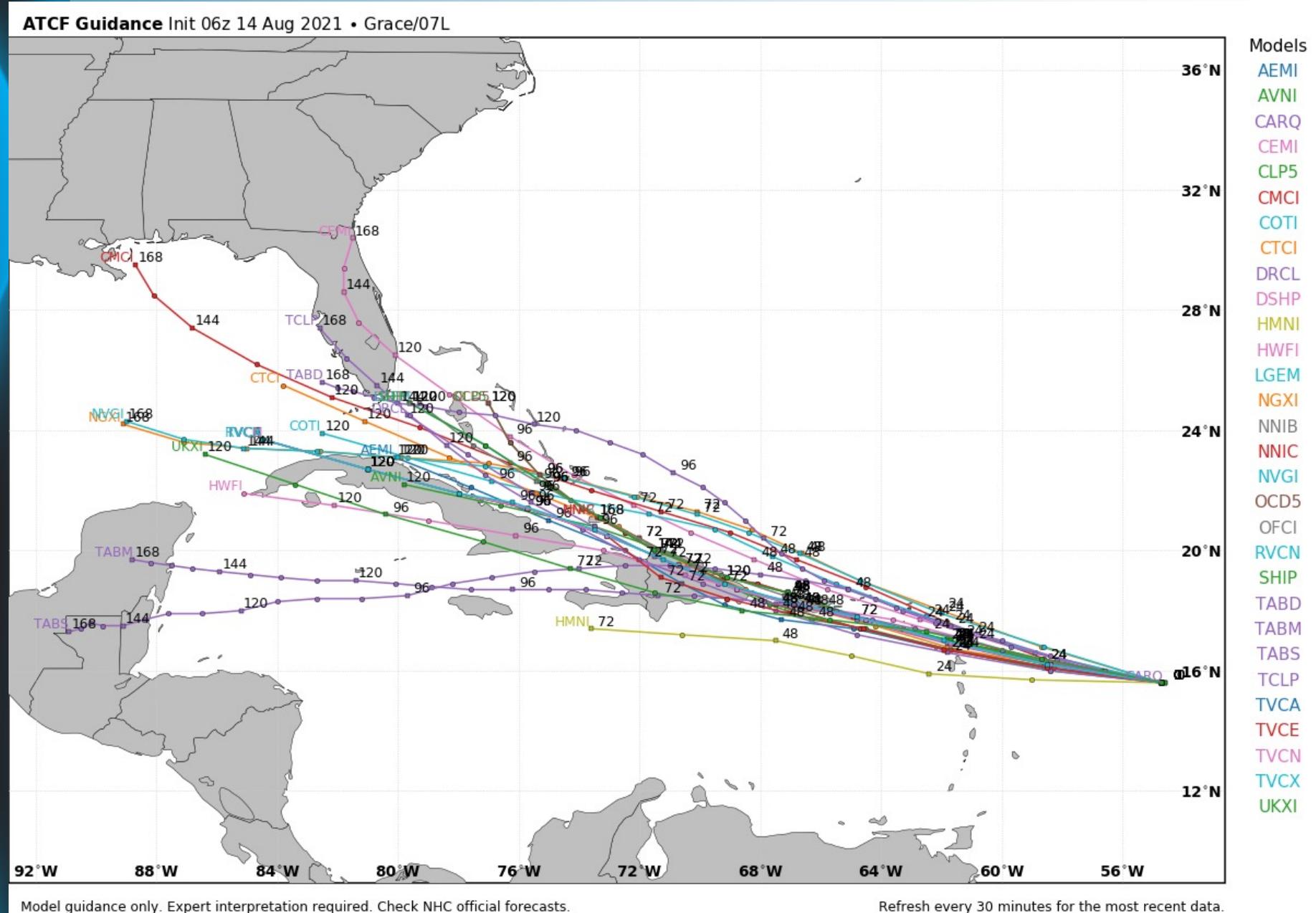


Updated: 5:00 AM CT, Friday, August 13th, 2021

- **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

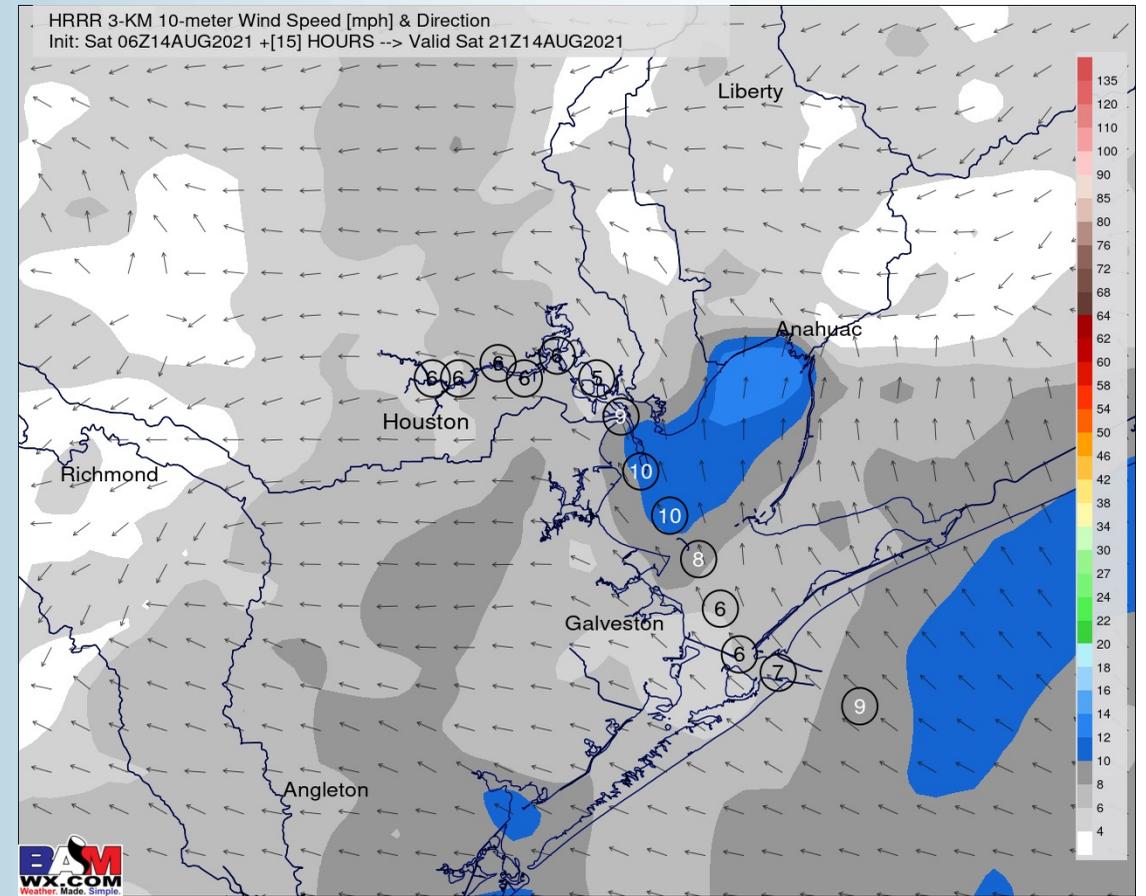


Tropical Depression Fred will continue to not be a threat to SE TX as it makes landfall sometime Monday evening along the FL/AL coast. The ****potentially**** more impactful system is newly formed Tropical Storm Grace that is currently E of the Caribbean. Grace is expected to track along/through the Caribbean islands over the next several days before the track becomes a bit uncertain. Grace certainly holds the potential to work into the Gulf, but specific details beyond 5-7 days become very tricky. ****If**** Grace were to survive the Caribbean and work into the Eastern Gulf, it would likely not be until ~Friday Aug 20th. Details beyond that are very murky, but this is certainly a system to keep an eye on.

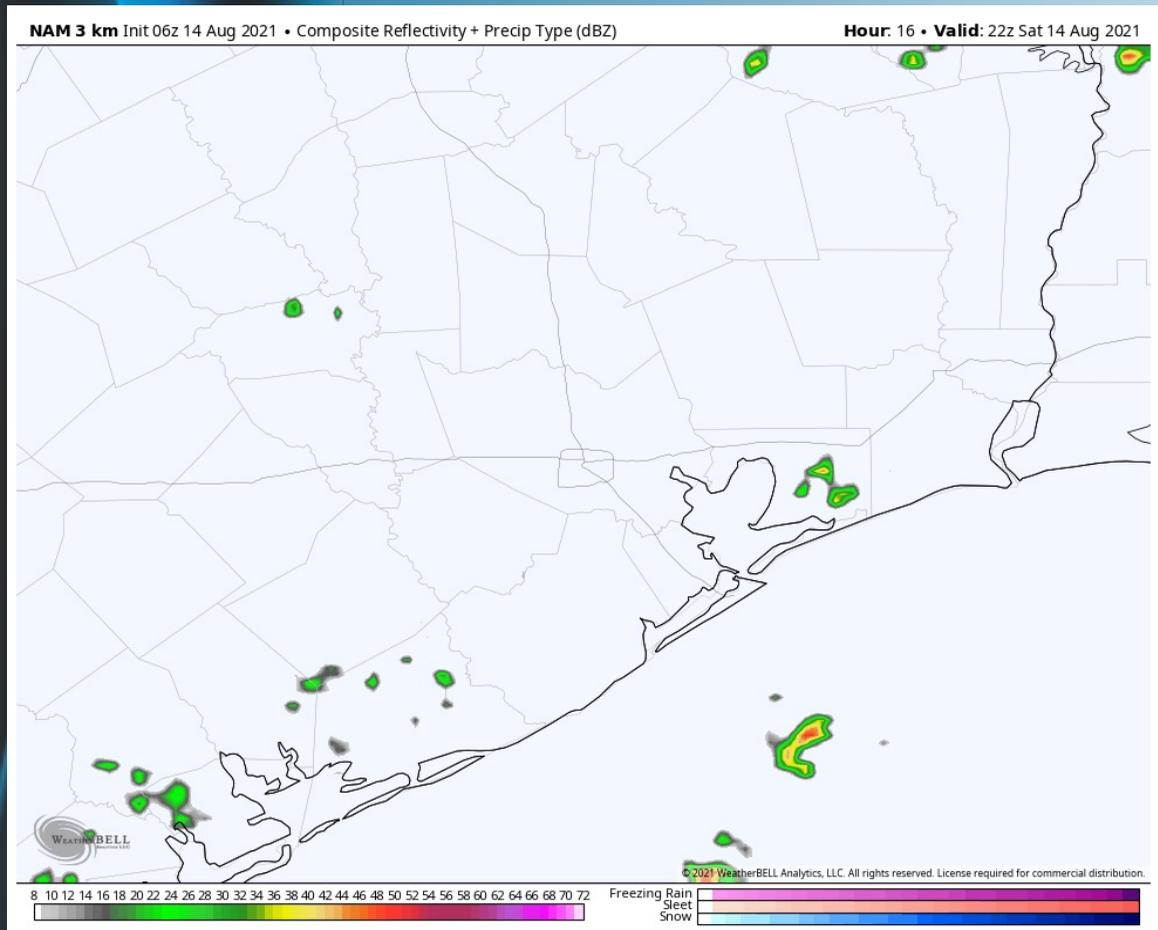
Short-Term Forecast Discussion

- We will keep with a persistence forecast for the day today with hit and miss, spotty cells possible at just about any time today. The best opportunities for cells will come this morning through ~9 AM and then starting again ~2 PM. A briefly localized heavy downpour will be possible.
- Winds may be a bit variable out through mid-day thanks to the lighter nature but will generally be sustained at 8-13 MPH from the SE in the afternoon with gusts up to 20 MPH possible with any thunderstorm that does develop.
- High temperatures expected to sit in the upper 80s to lower 90s for much of the region.
 - *Not favoring fog today.*

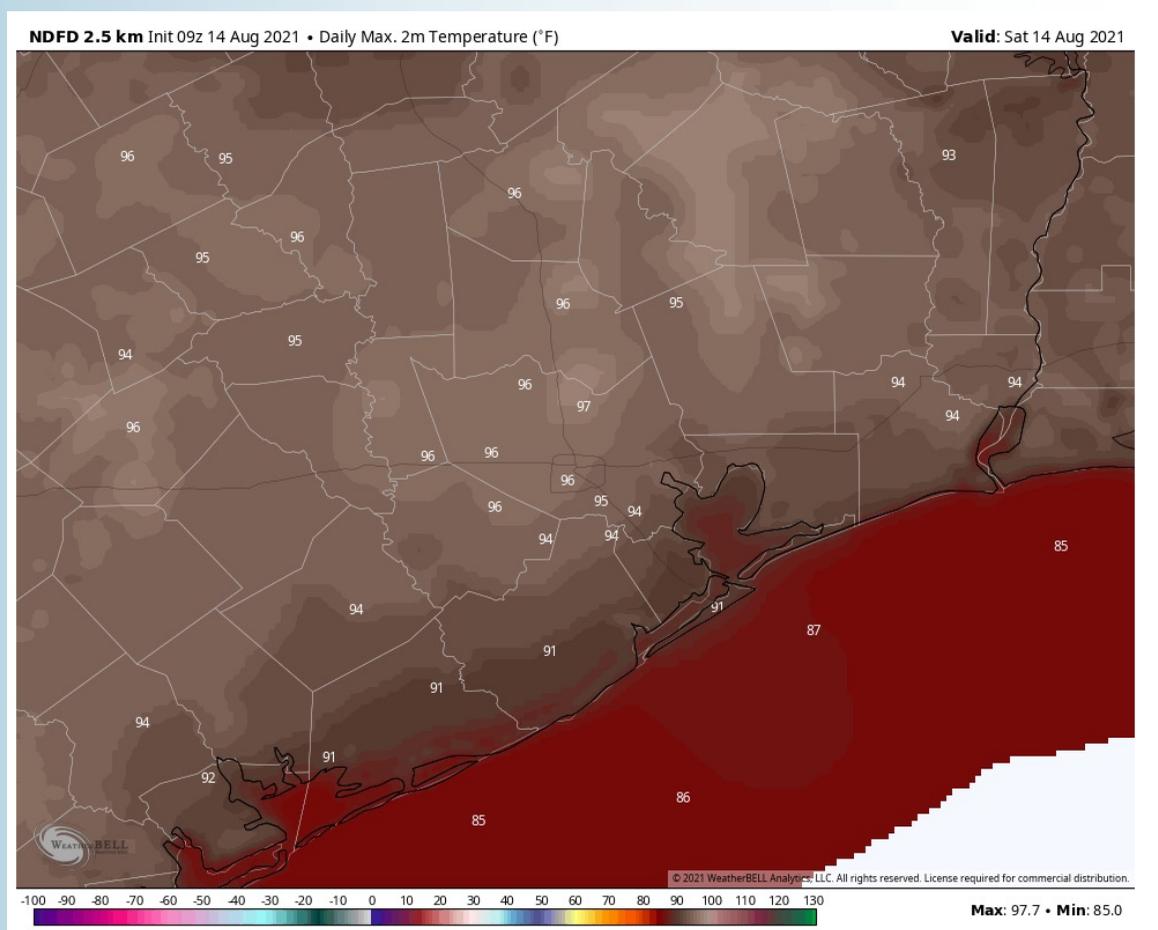
Wind Speeds (4 PM CT)



Simulated Radar Snapshot (4 PM CT)



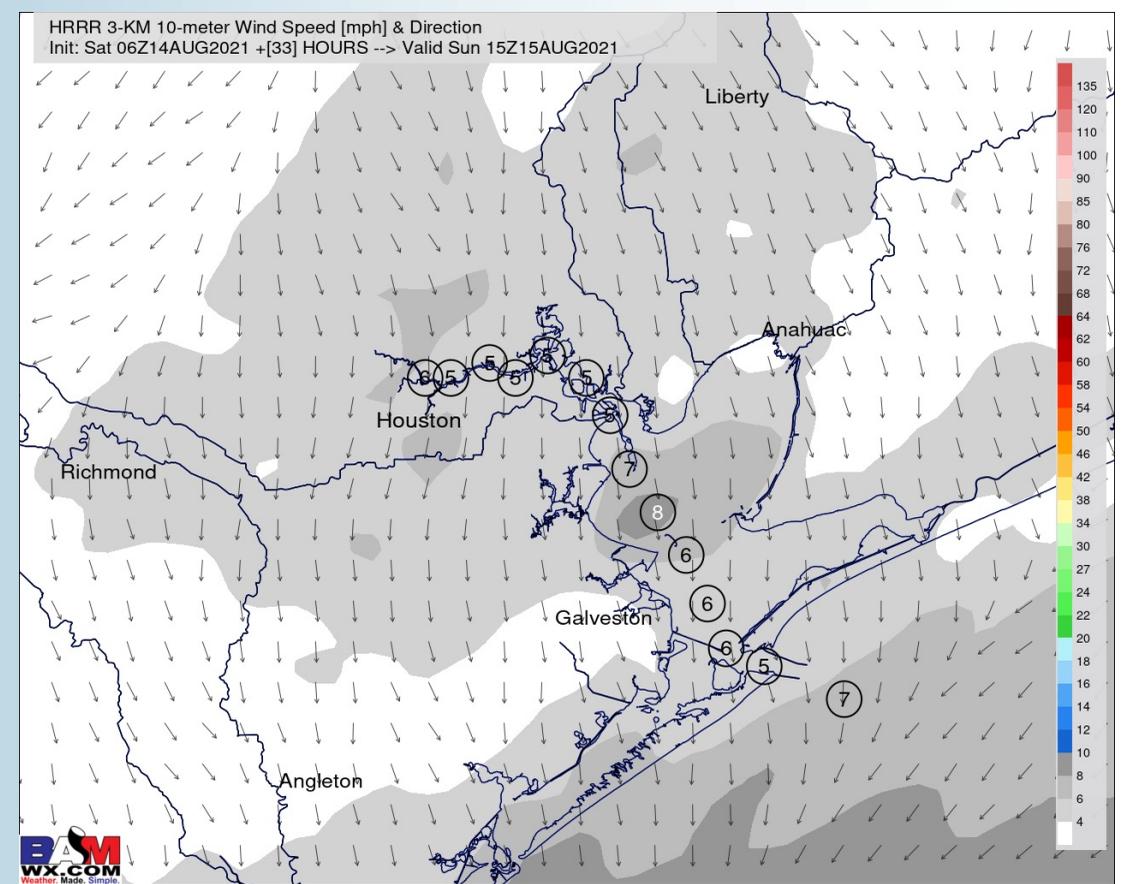
High Temps Today



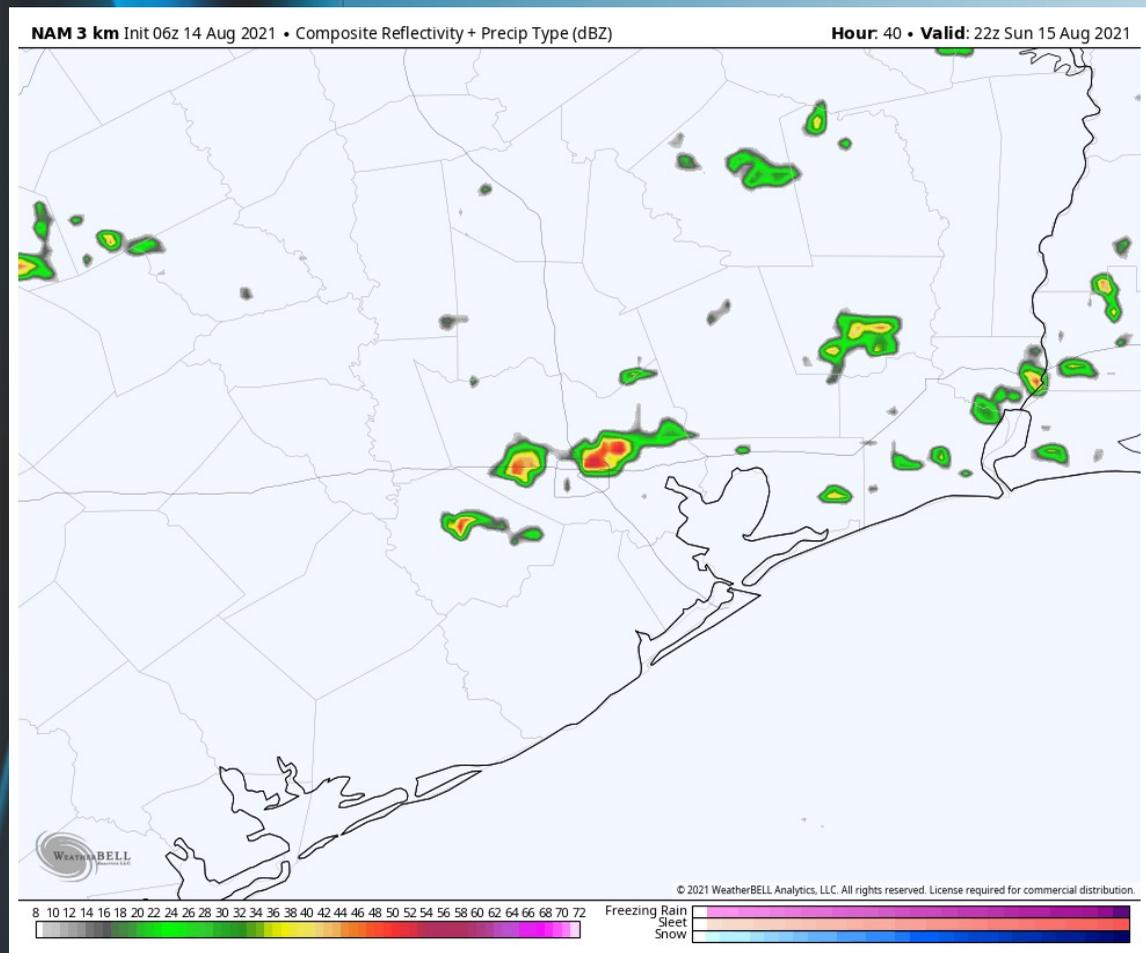
Short-Term Forecast Discussion

- **Hit and miss showers and storms are possible once again on Sunday, especially toward the afternoon hours with the peak heating of the day especially for our Northern stations. Locally heavier rainfall rates will continue to be possible with any cell.**
- **A weak front will work through the area very early Sunday AM (~2 AM) and provide a wind shift out of the North at 5-10 MPH. Winds then look to turn more Southerly by late afternoon ~5 PM at 8-13 MPH.**
- **Sunday will be another day for high temps to work into the upper 80s / lower 90s.**
 - ***No fog is expected for our Sunday.***

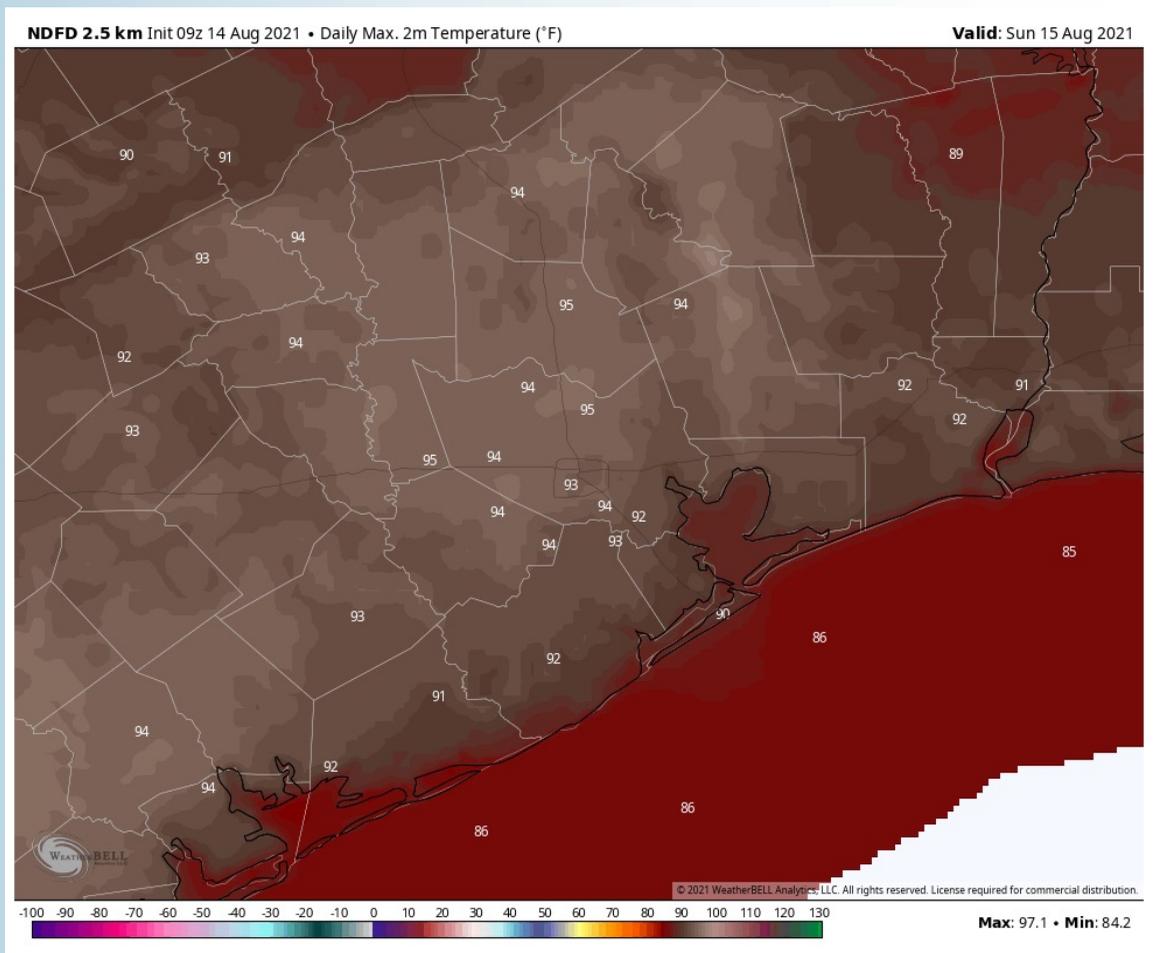
Sustained Winds (10 AM CT)



Simulated Radar Snapshot (5 PM CT)



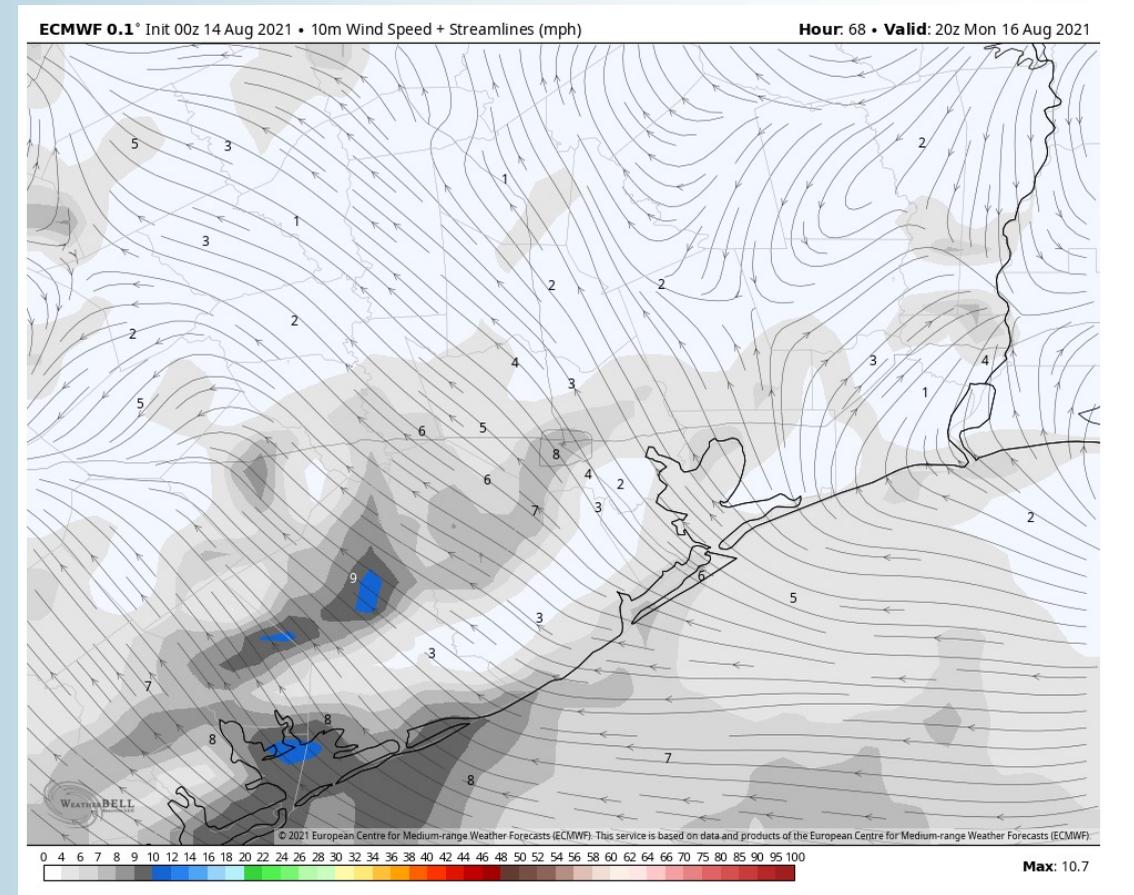
High Temps Sunday



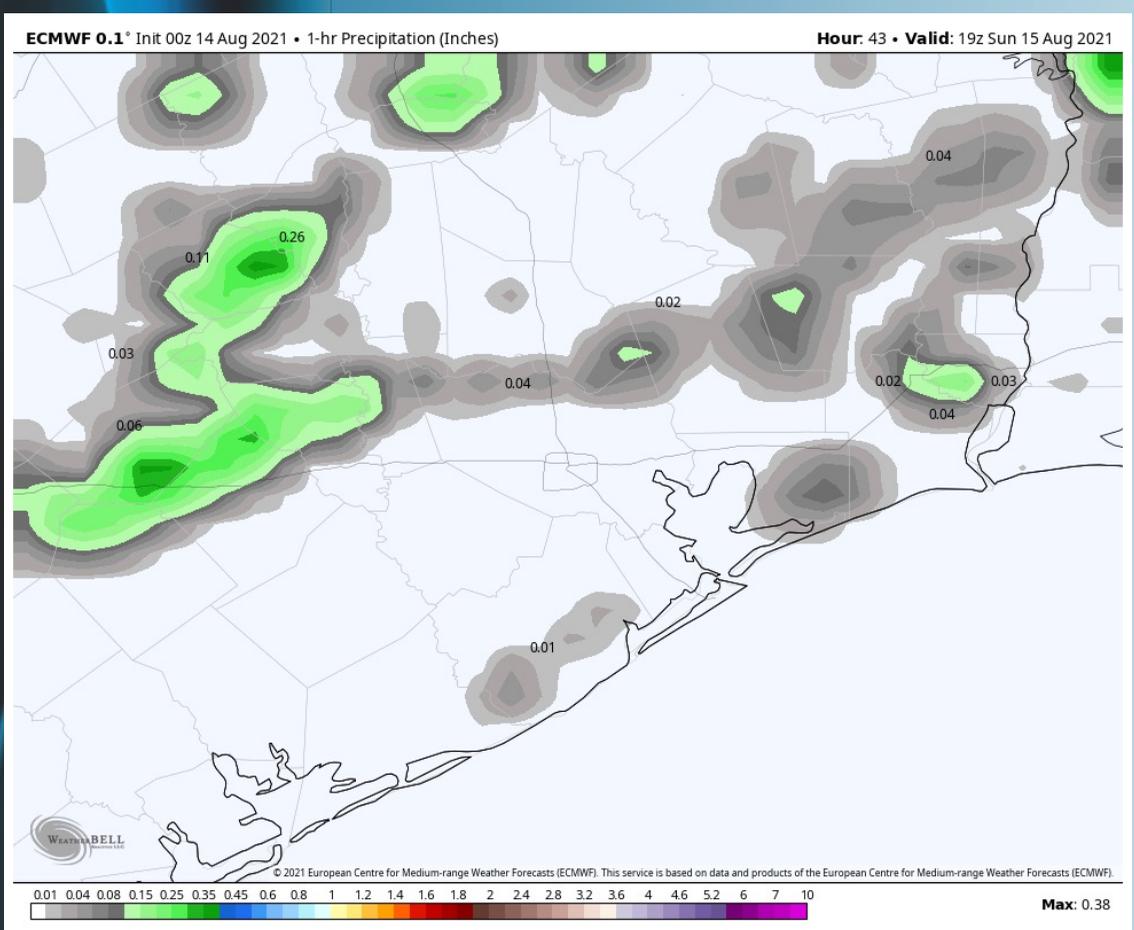
Short-Term Forecast Discussion

- Monday will be no different regarding hit and miss ~30% chances of spotty activity. While a few pockets of precip will be possible in the AM, the mid afternoon will continue hold the best potential for precip throughout the day.
- Winds may be a bit variable Monday AM thanks to weaker winds, but the afternoon will see an uptick in winds to 5-10 MPH with a mainly SE direction.
- Monday's temps will be similar to the past several days, upper 80s to lower 90s.
- *No fog is not anticipated for the day Monday.*

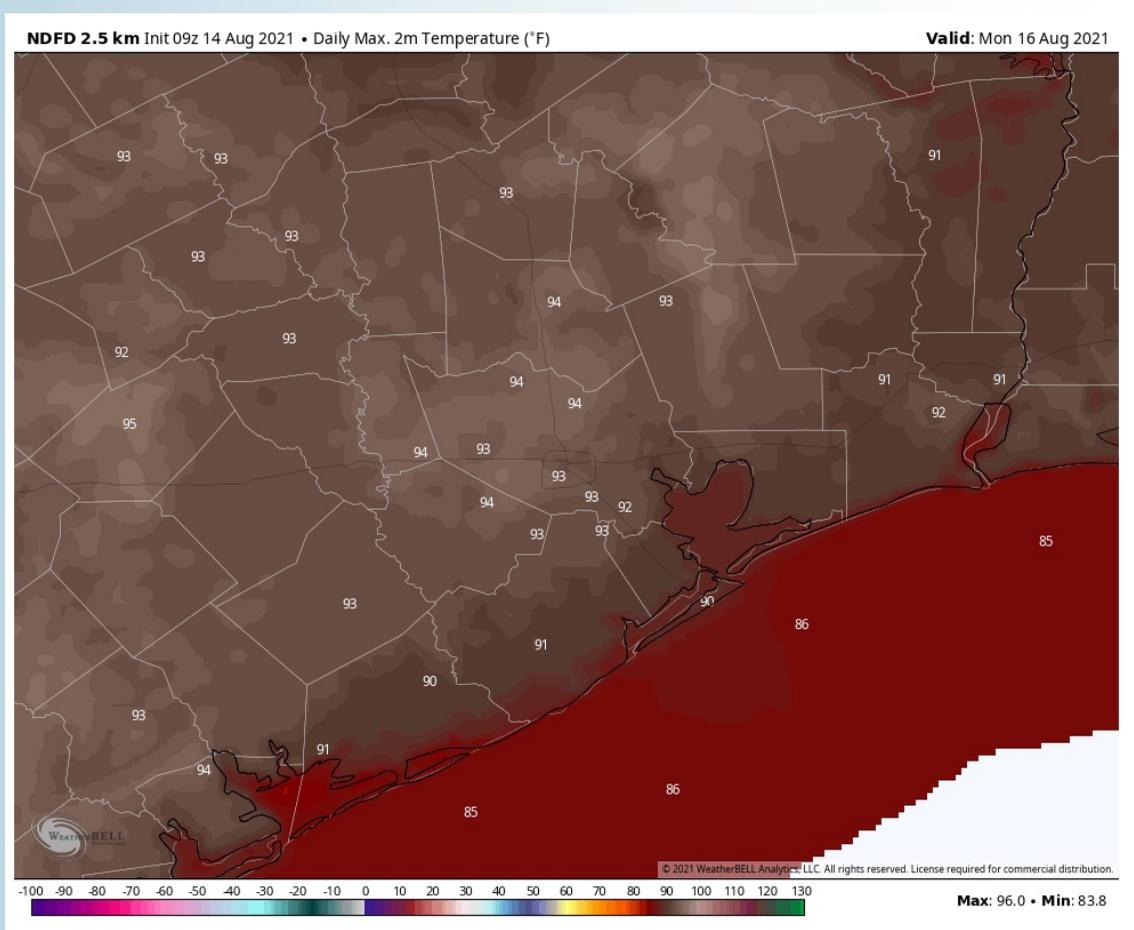
Wind Speeds (4 PM CT)



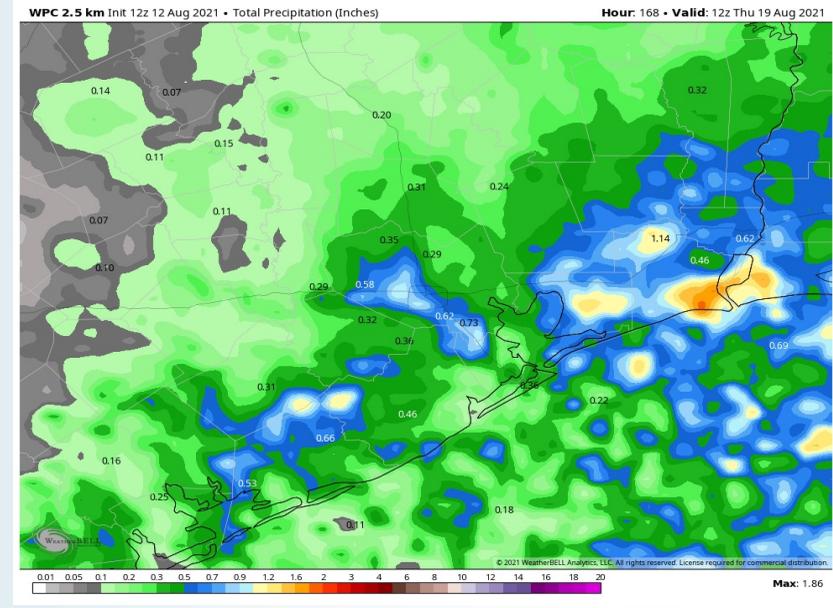
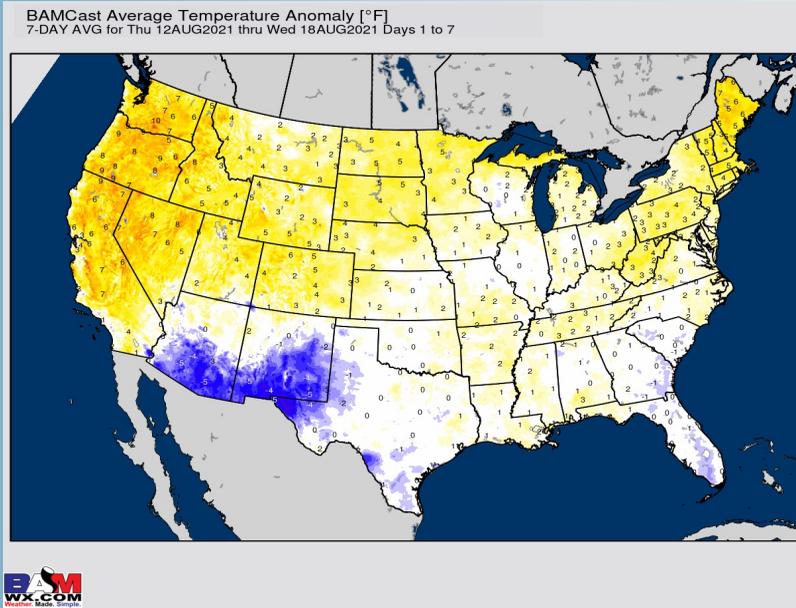
Simulated Radar Snapshot (2 PM CT)



High Temps Monday



Week 1 Forecast



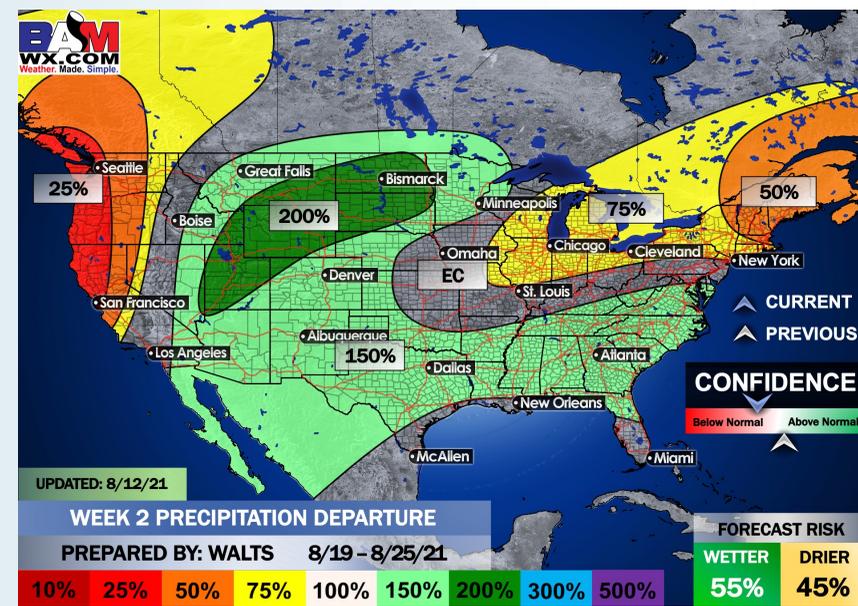
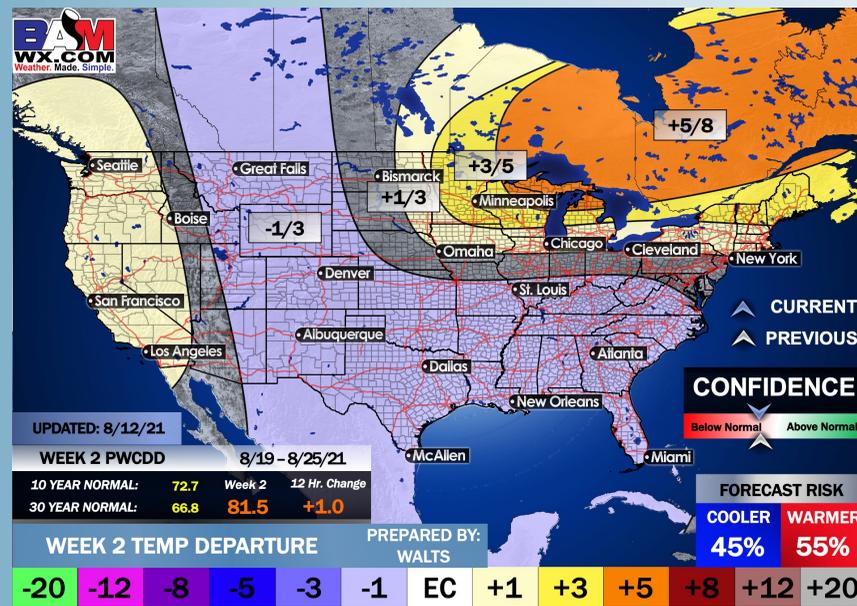
Long-Range Forecast Discussion

- Isolated 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.

- Cooler than normal temperatures and normal chances to see average precipitation risks look to be present as we head into the 3rd week of August.

- Heading later into August, we still favor overall more of a pattern suited for below average temps, but with the best tropical activity right now looking more centered at the East Coast, we may verify a bit drier. This is the time period where we would anticipate an increase in tropical activity across the Atlantic.

Week 2 Forecast



Weeks 3/4 Forecast

