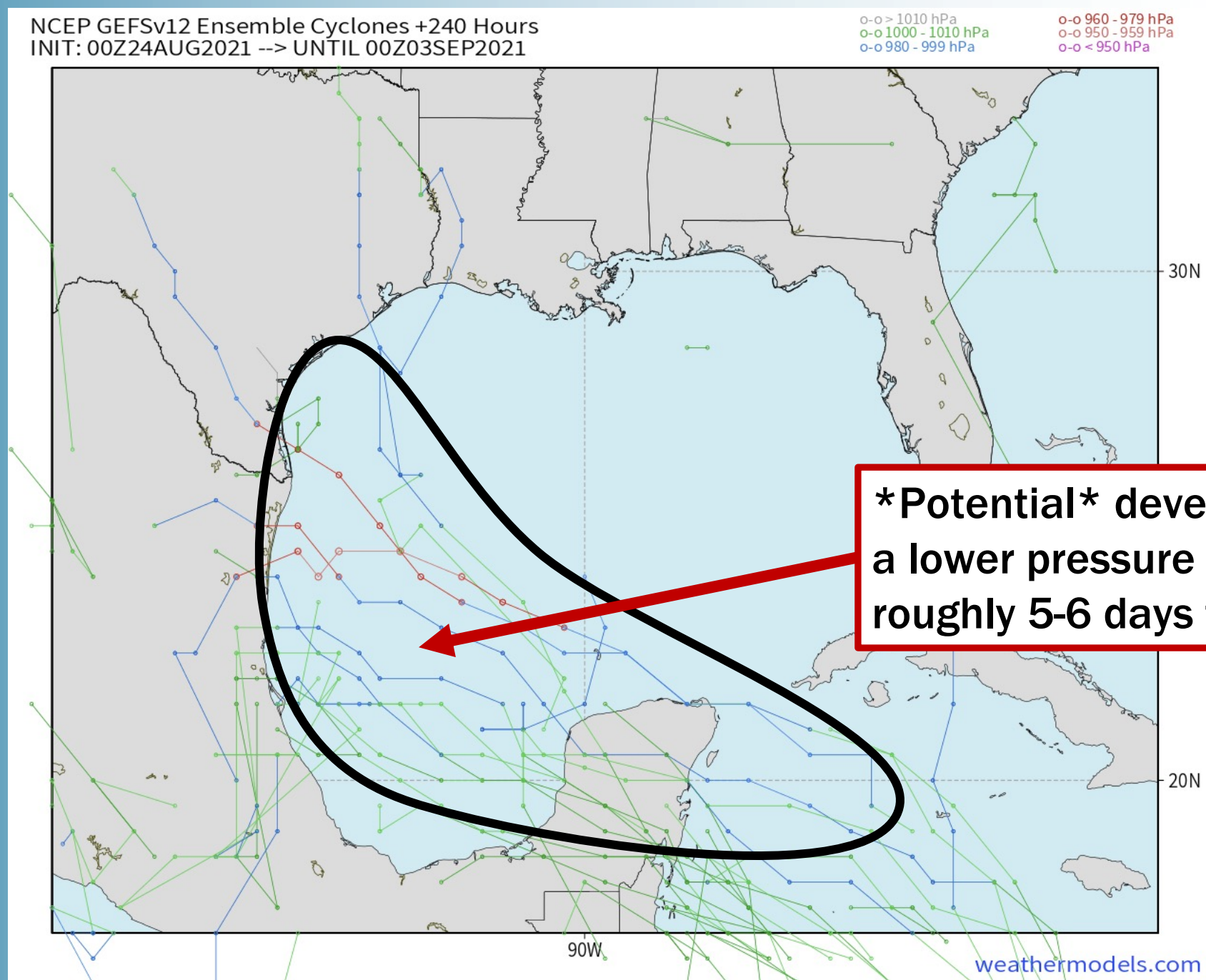


Updated: 4:45 AM CT, Tuesday, August 24, 2021

- **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:

American Ensemble Tracks



***Potential* development of a lower pressure system in roughly 5-6 days from now.**

The Gulf tropical activity will remain inactive over the next several days as Henri impacts the Northeast US. While there is certainly no immediate threat, we are keeping an eye on the **potential** of a tropical wave to develop near the Yucatan Peninsula ~4-5 days from now. We continue to side with the data that takes the overall track south of Houston, more towards eastern Mexico (favoring the American data). It is worth noting the European data has trended further north with its track, but its run to run differences leave room for less confidence in that trend at this time. Any development of a wave likely happens in the August ~30-31 window.

Short-Term Forecast Discussion

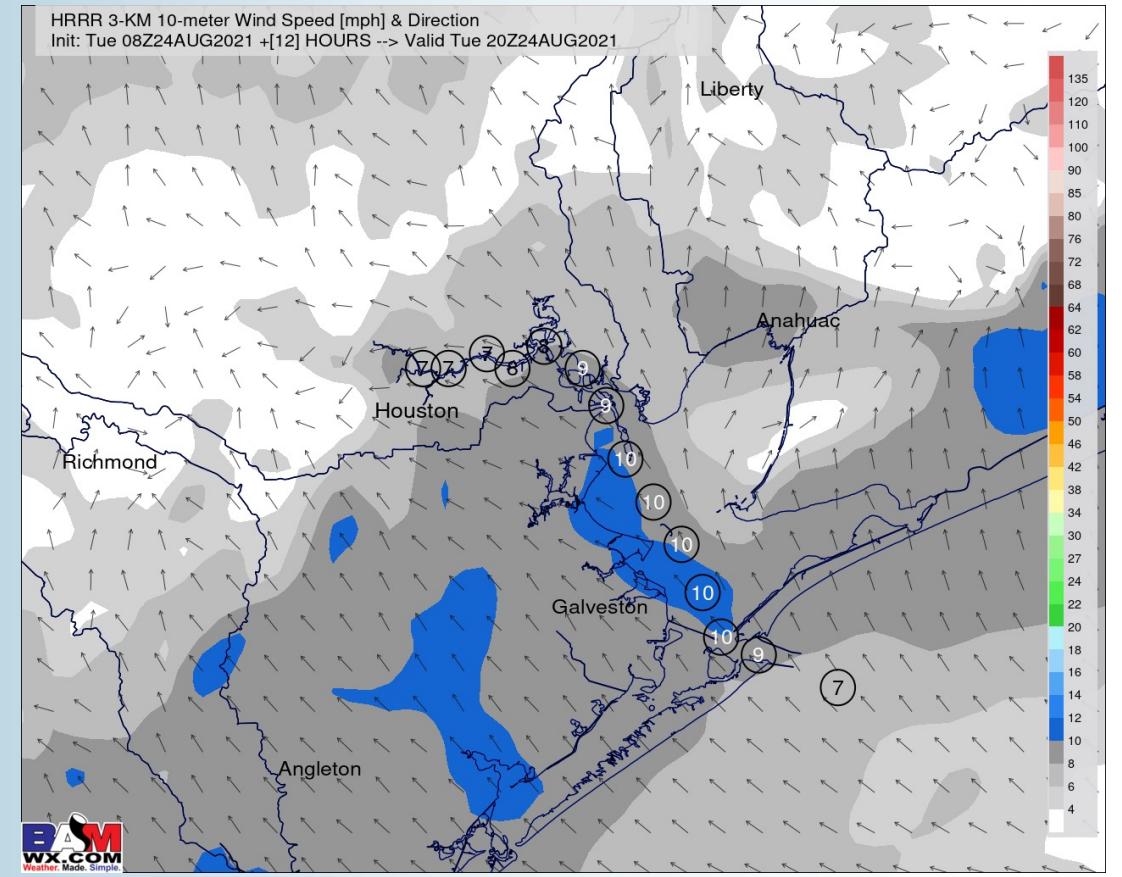
- **Overwhelming majority of the day today will be dry, however a ~10% chance of a PM pop-up needs to be mentioned, better threat east.**

- **Today's winds will start out light and variable before turning more Southerly into the late afternoon hours at 5-10 MPH.**

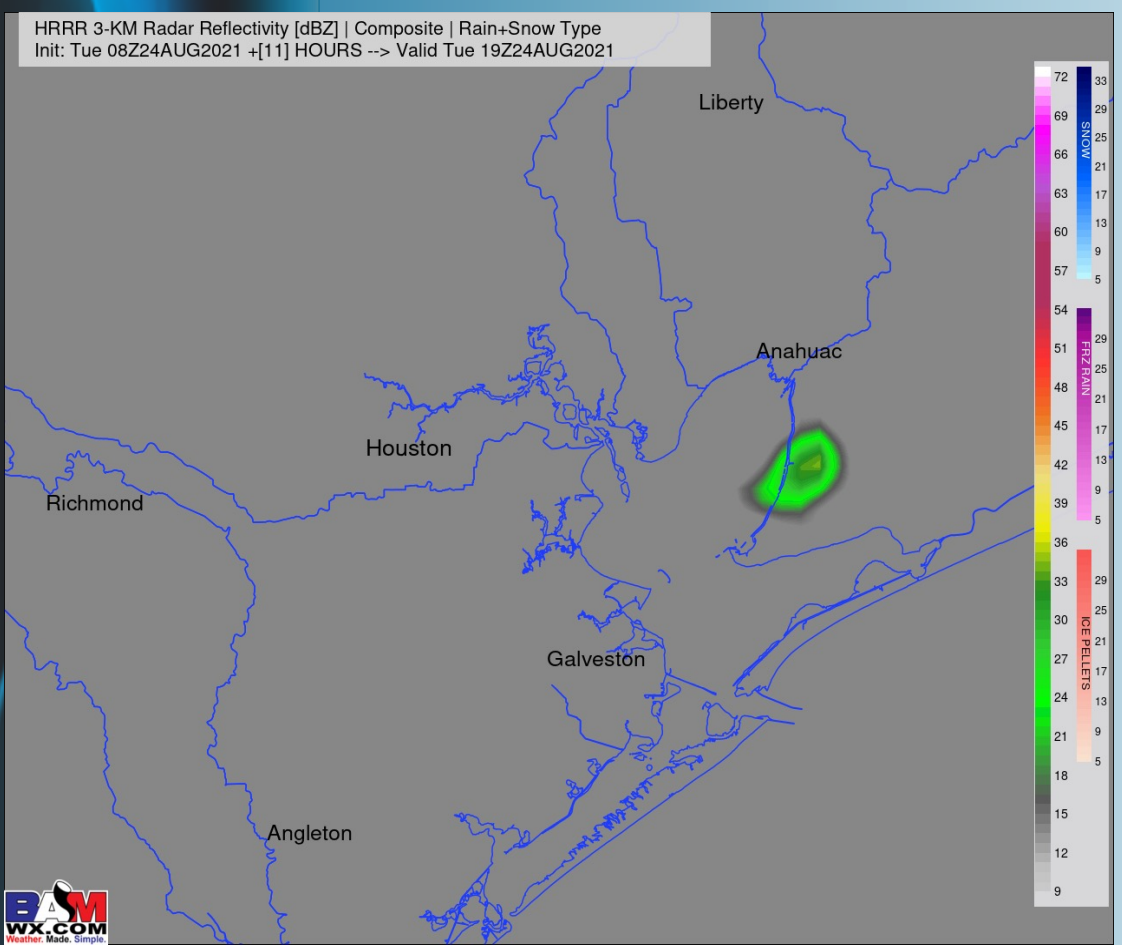
- **Highs today will be pretty similar to MON, topping out in the mid to upper 90s.**

- ***Not anticipating fog for today to tonight.***

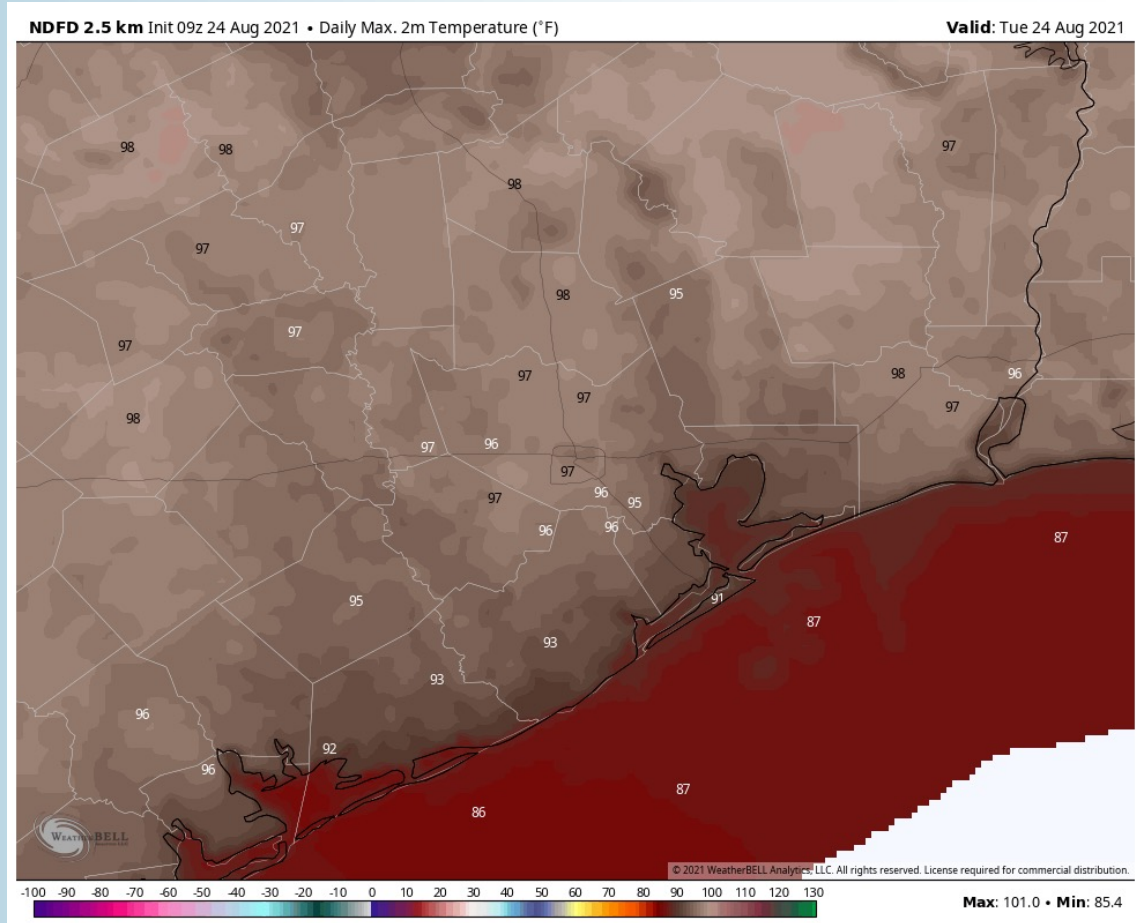
Wind Speeds (3 PM CT)



Simulated Radar Snapshot (2 PM CT)



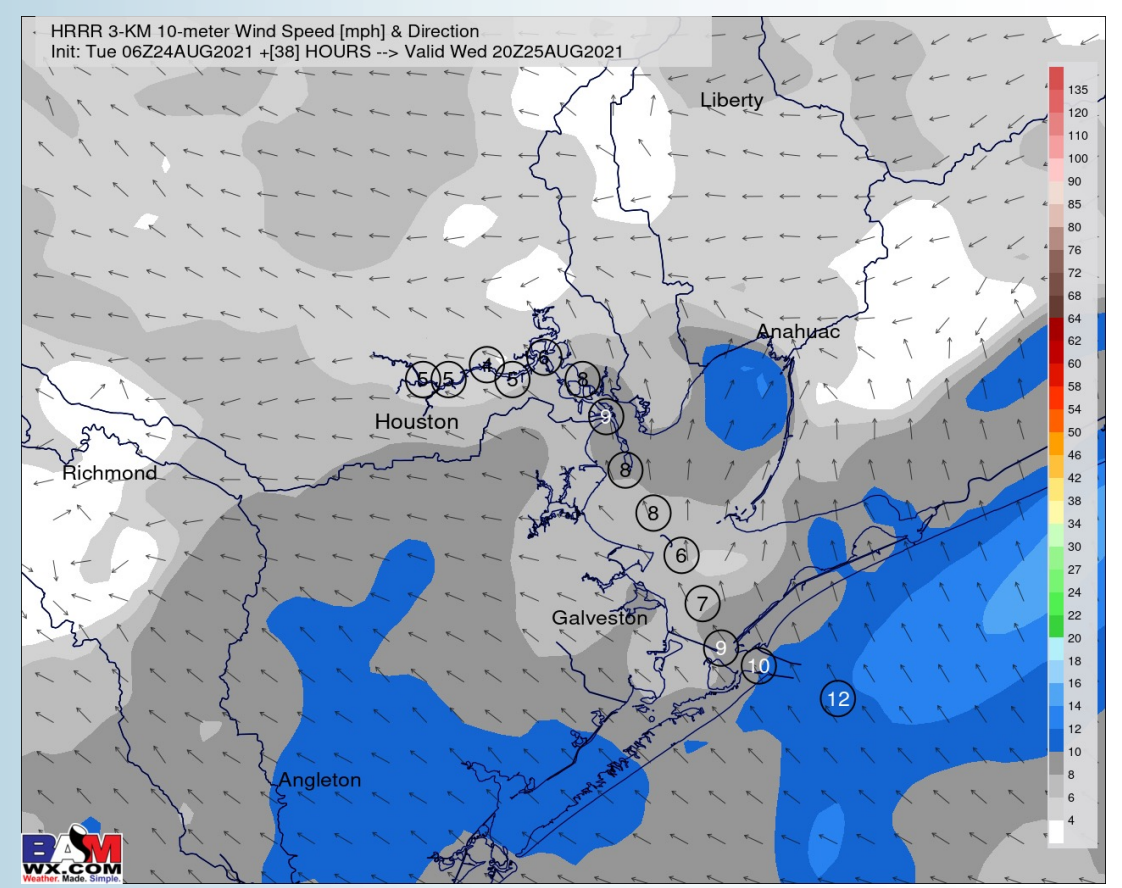
High Temps Tuesday



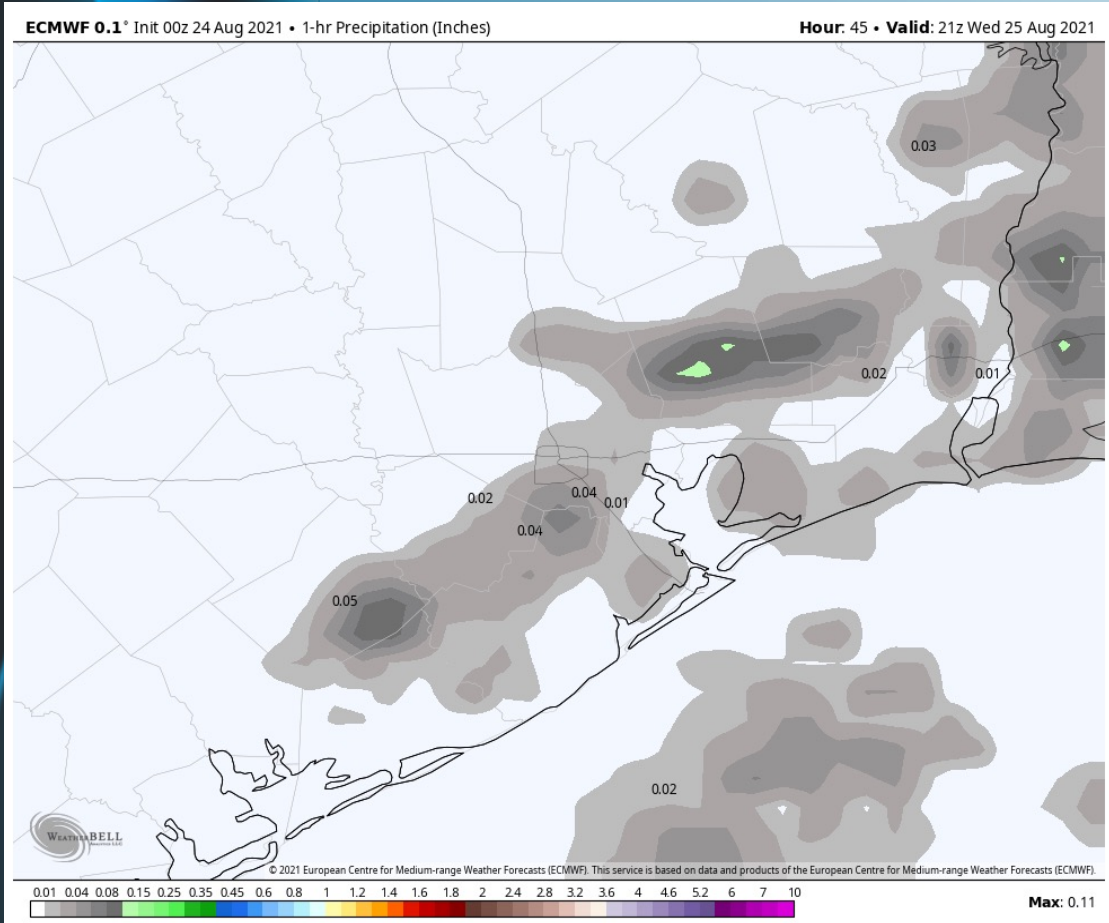
Short-Term Forecast Discussion

- Still favoring a dry first half of the day on Wednesday. Coverage will be isolated after lunch into the evening in regards to an increase of precip risks (~1-6pm).
- Wednesday's winds will start out more NW in the AM, and transition more out of the S into the afternoon hours at 5-10 MPH.
- Highs on Wednesday will be pretty similar, highs topping out in the mid 90s.
 - *Not anticipating fog for Wednesday.*

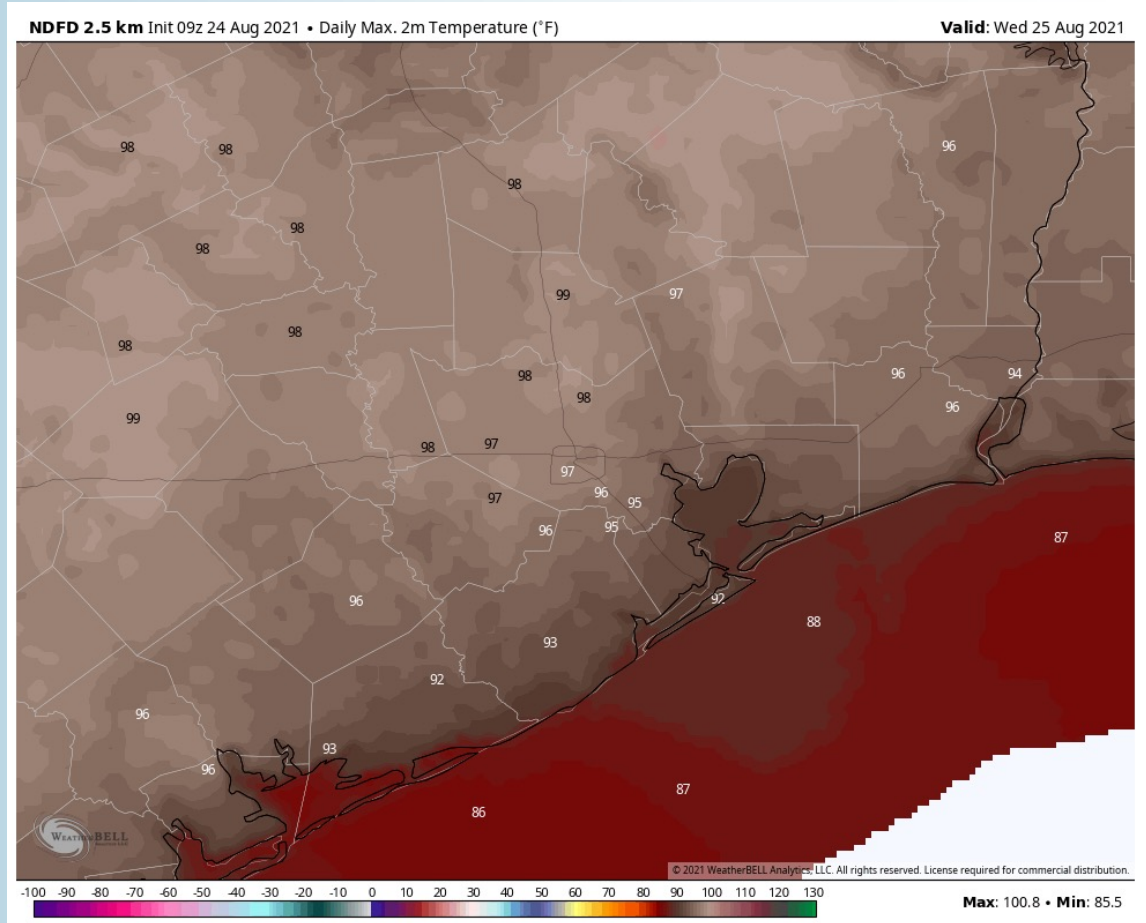
Wind Speeds (3 PM CT)



Simulated Radar Snapshot (4 PM CT)



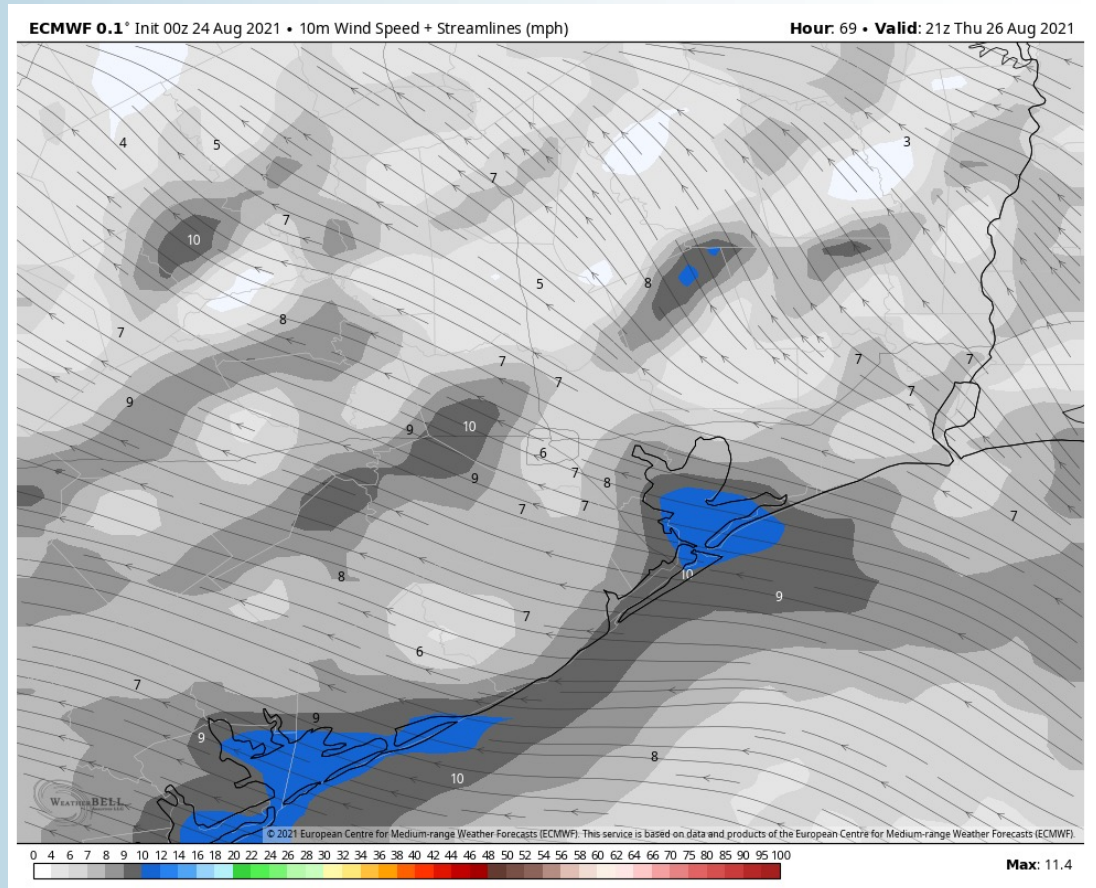
High Temps Wednesday



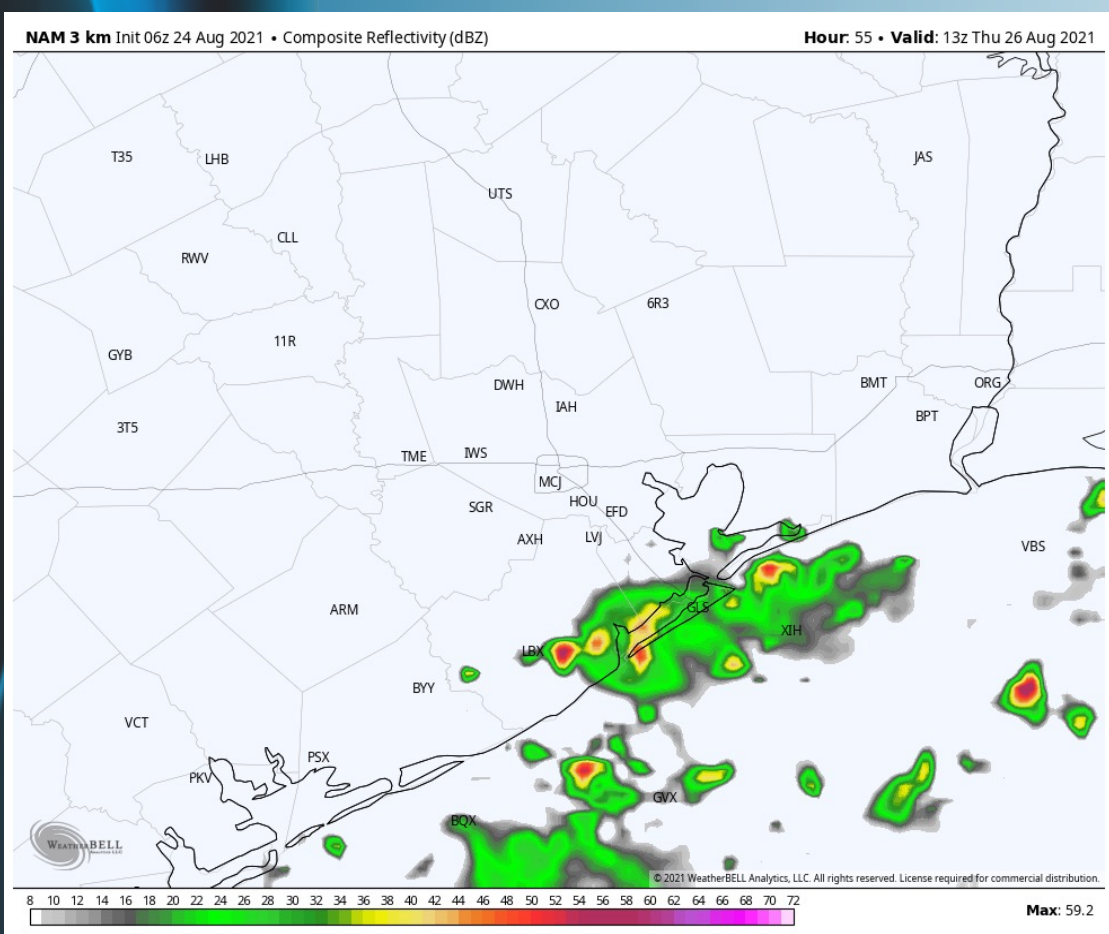
Short-Term Forecast Discussion

- Favoring scattered shower and storm development Thursday morning to mid-afternoon. Right now, best coverage looks closer to ½ Bravo vs locations near 75/76 Station.
- Thursday's winds will be more ESE sustained at 5-10 MPH.
- Highs on Thursday will start to cool off some from recent days this week, anticipating low to mid-90s more in-land.
- *Not anticipating fog for Thursday.*

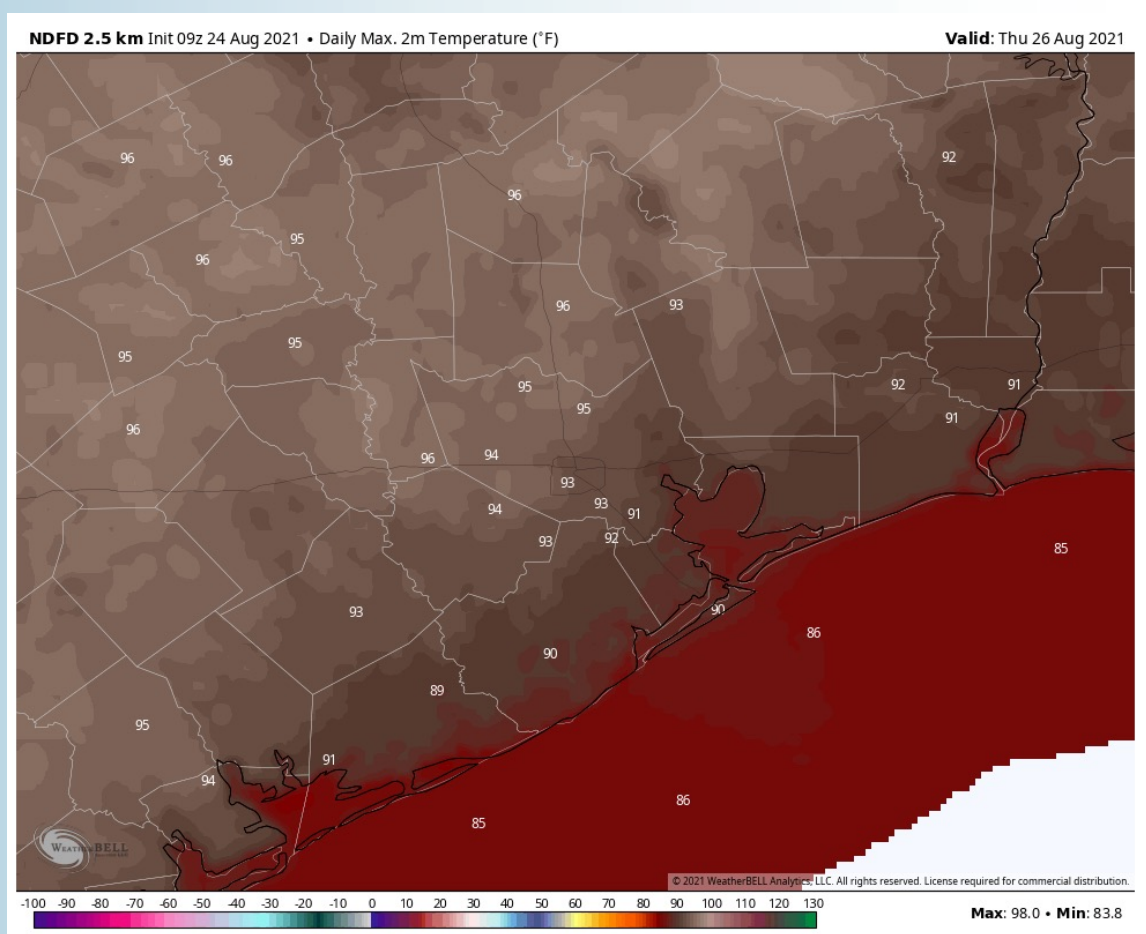
Wind Speeds (4 PM CT)



Simulated Radar Snapshot (8 AM CT)



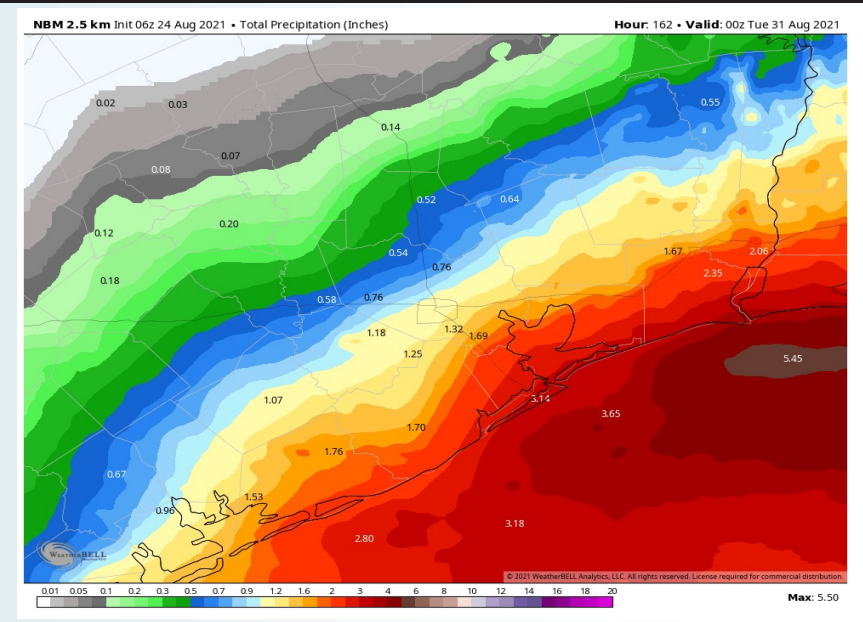
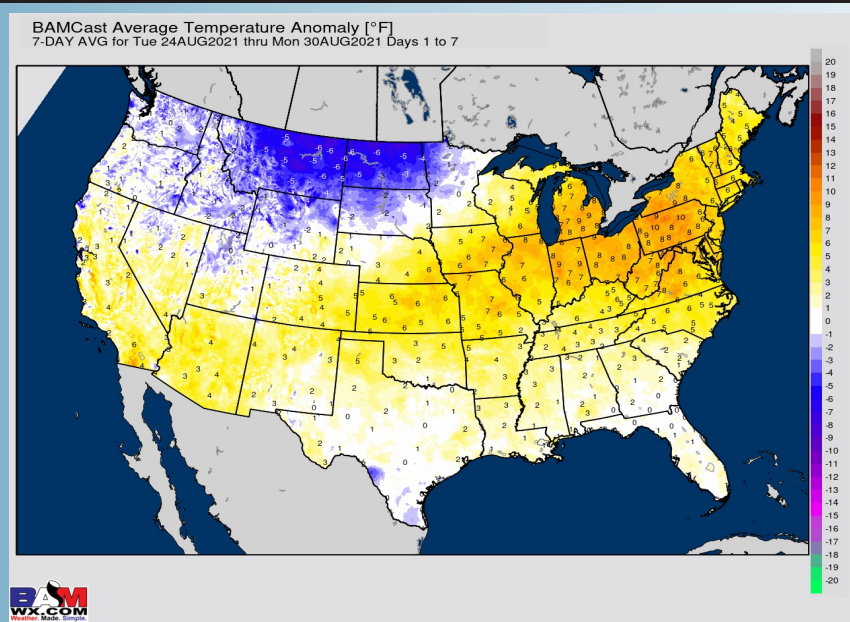
High Temps Thursday



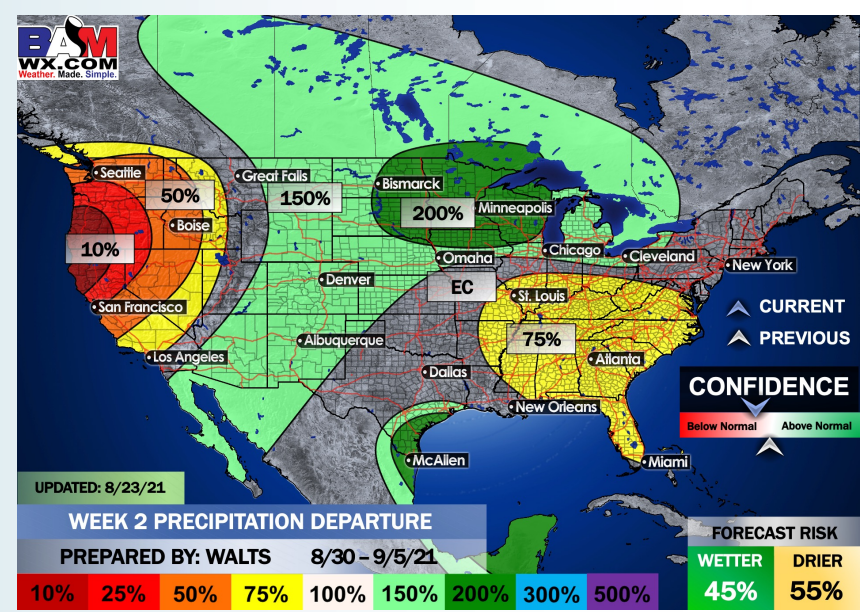
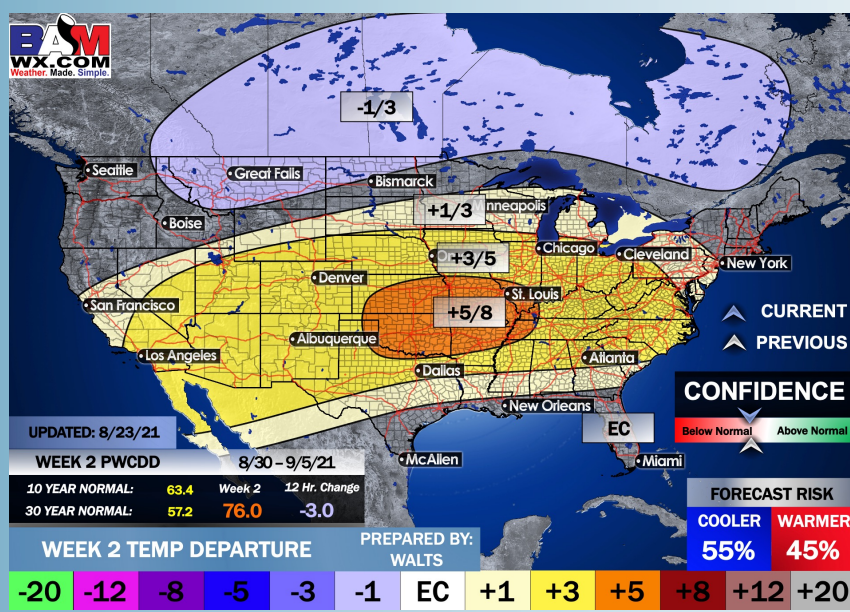
Long-Range Forecast Discussion

- A quieter next 2 days are expected until THU when better Gulf Moisture works back towards the HOU area. A lot of the moisture risk will pend on how any tropical disturbance evolves, but nonetheless, a more active stretch of weather towards next weekend is anticipated. Temperatures look to run slightly above normal.
- We will need to keep a close eye on a tropical system in the week 2 timeframe. More discussion on slide 2.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

- Into mid September, temperatures and precipitation are expected to average out to near normal although there can be some up and downs at times. The overall risk would be that of slightly cooler and slightly wetter vs normal.

