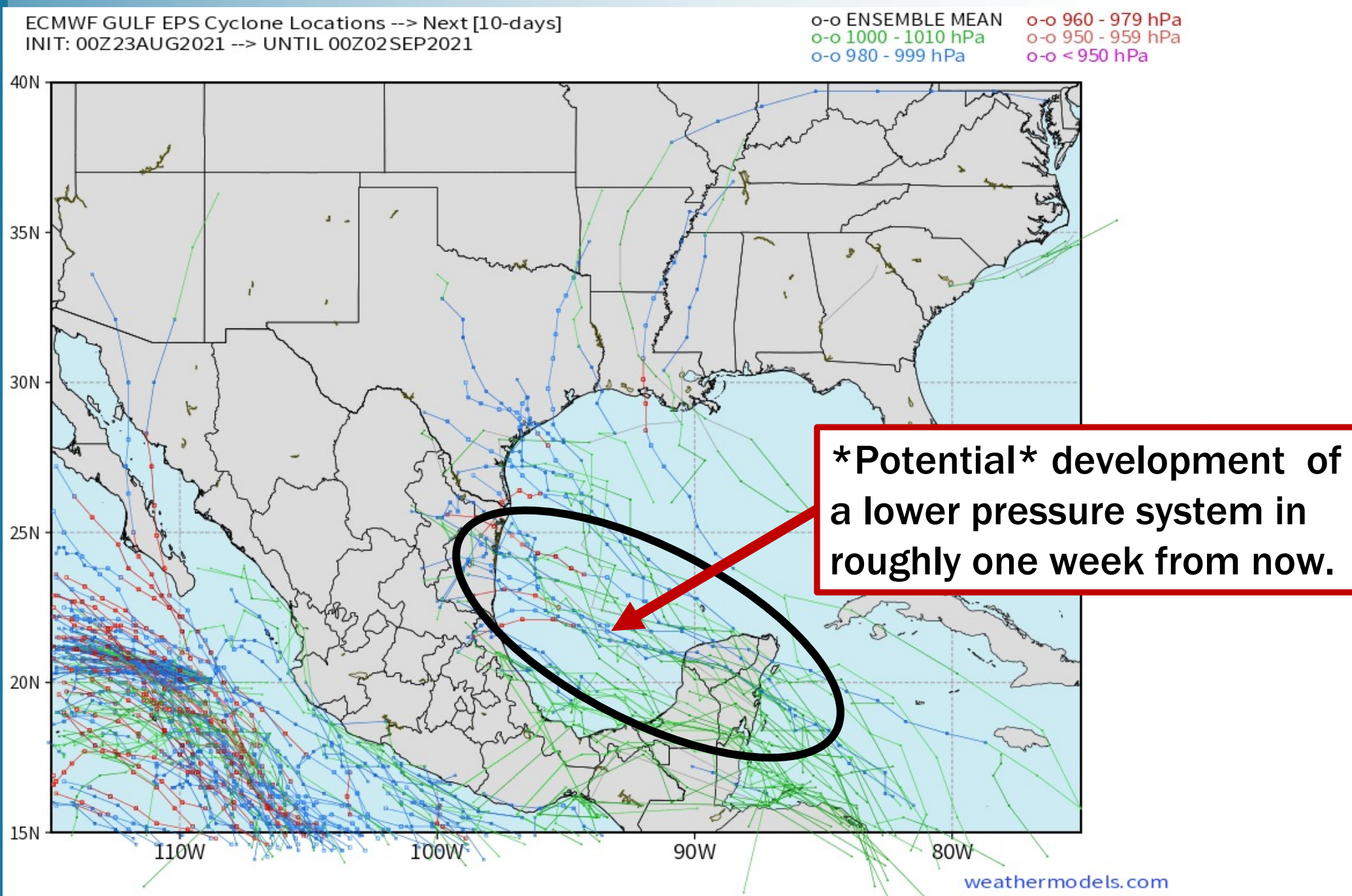


**Updated: 1:15 PM CT, Monday, August 23, 2021**

- **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:

## European Ensemble Tracks



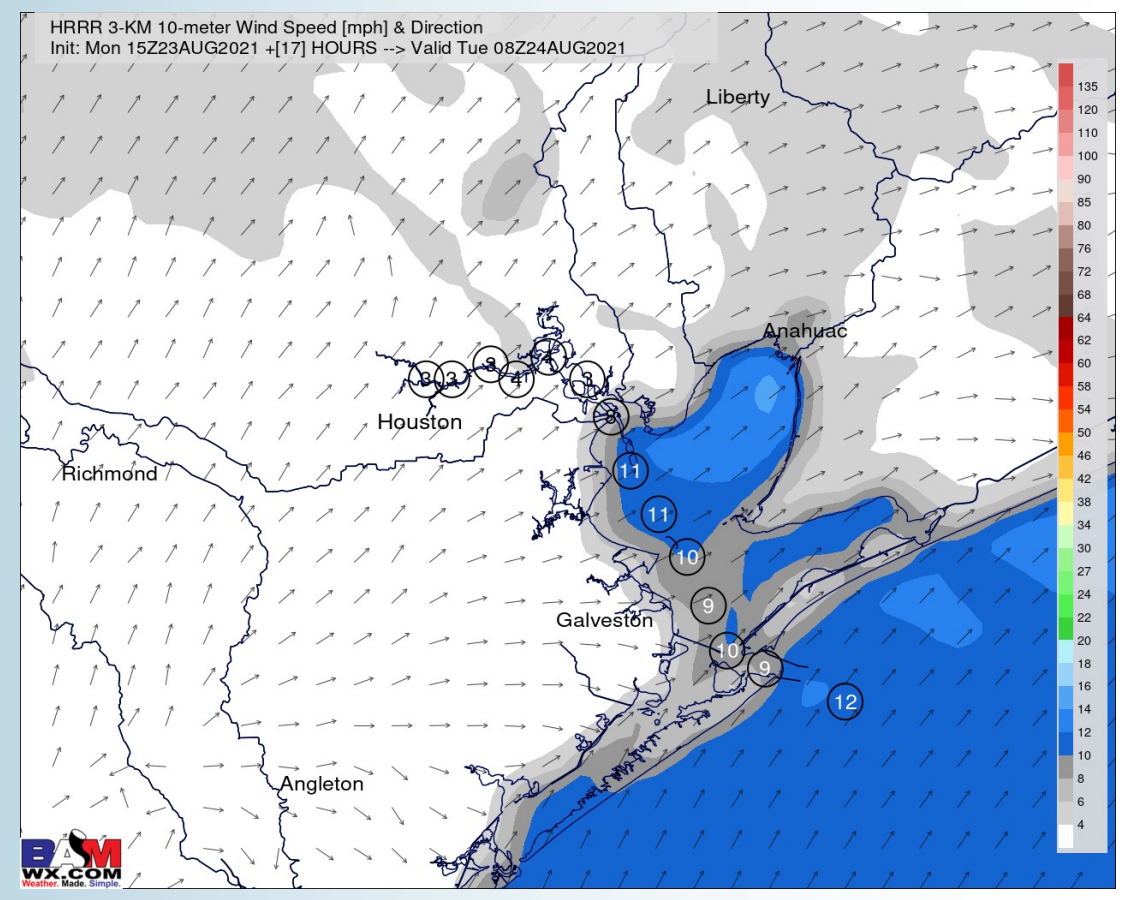
The Gulf tropical activity will remain inactive over the next several days as Henri impacts the Northeast US. While there is certainly no immediate threat, we are keeping an eye on the *\*potential\** of a tropical wave to develop near the Yucatan Peninsula ~7 days from now. There are far more questions than answers at this point and there are several pieces of data that have nothing developing, but it is at least something to monitor. Any development of a wave likely happens in the August ~30-31 window.



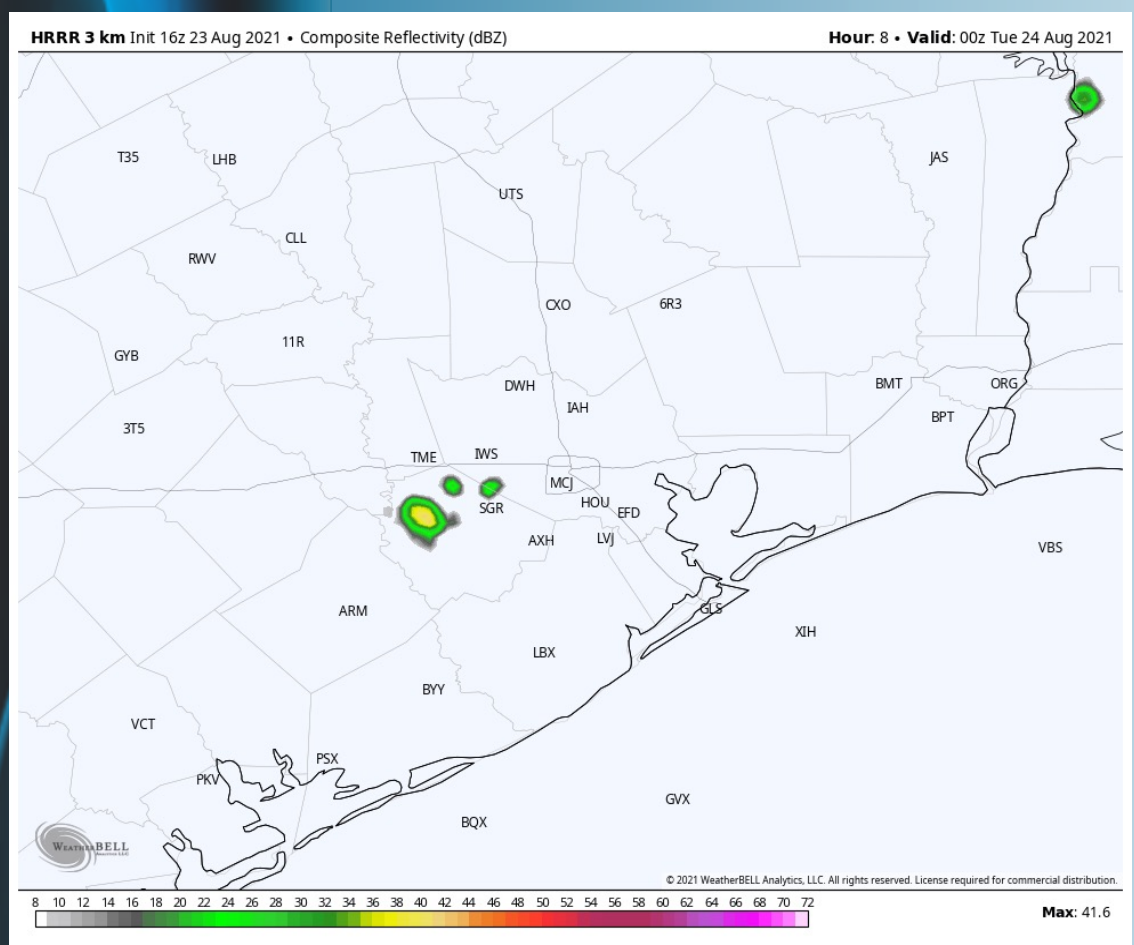
## Short-Term Forecast Discussion

- We expect dry conditions to linger tonight into the overnight.
- Winds tonight into the overnight will start veering out of the SSW to SW, sustained at 6-12 MPH. Winds as we near daybreak will be weakening to 4-8 MPH sustained out of the West.
- Low temps tonight will be in the upper-70s towards the HOU metro, in the low to mid 80s over the open waters.
  - *No fog is expected today into tonight.*

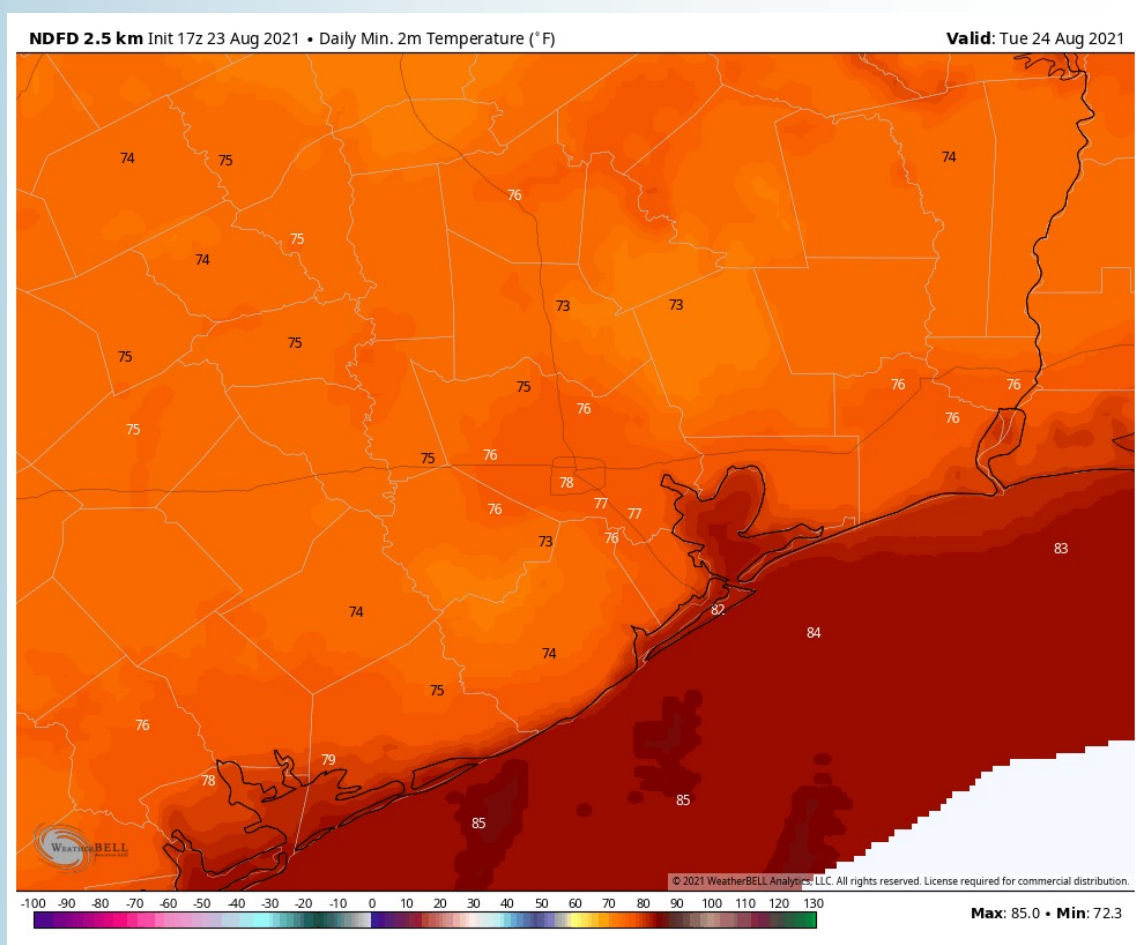
## Wind Speeds (3 AM CT)



## Simulated Radar Snapshot (7 PM CT)



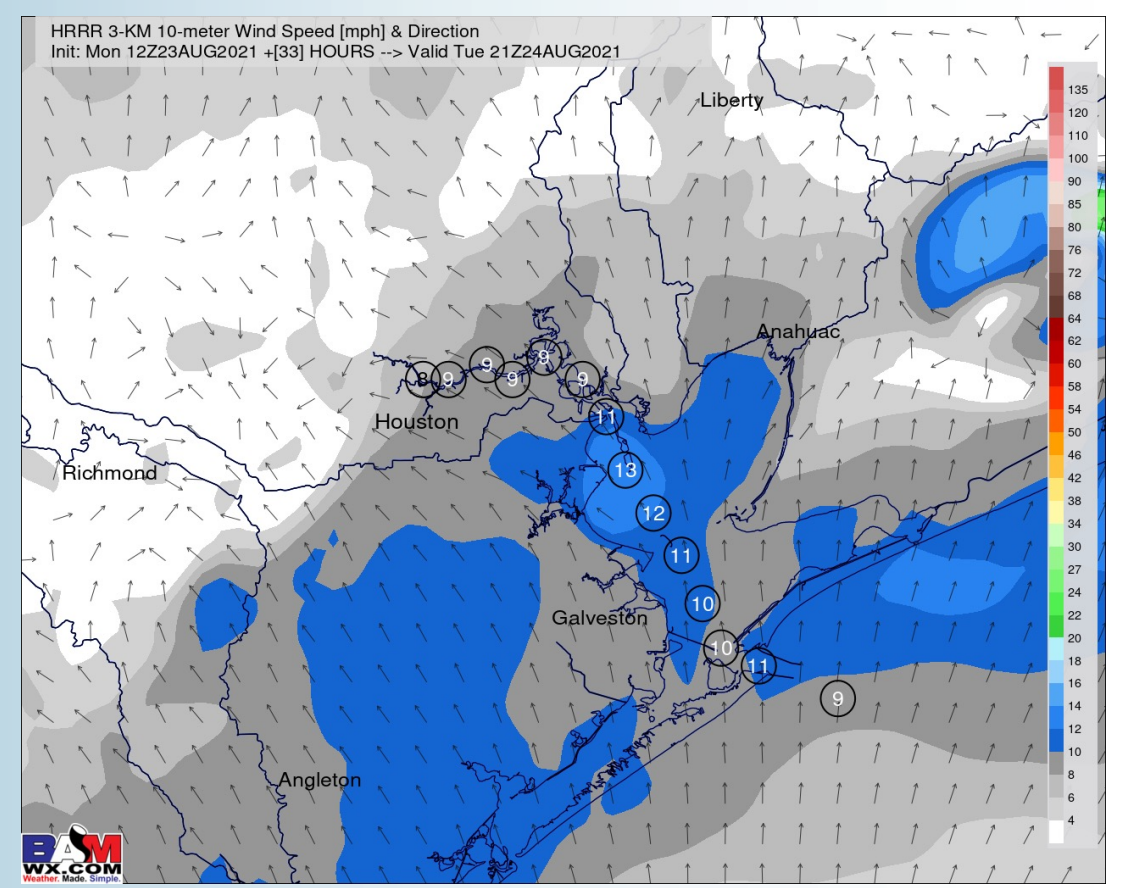
## Low Temps Tonight



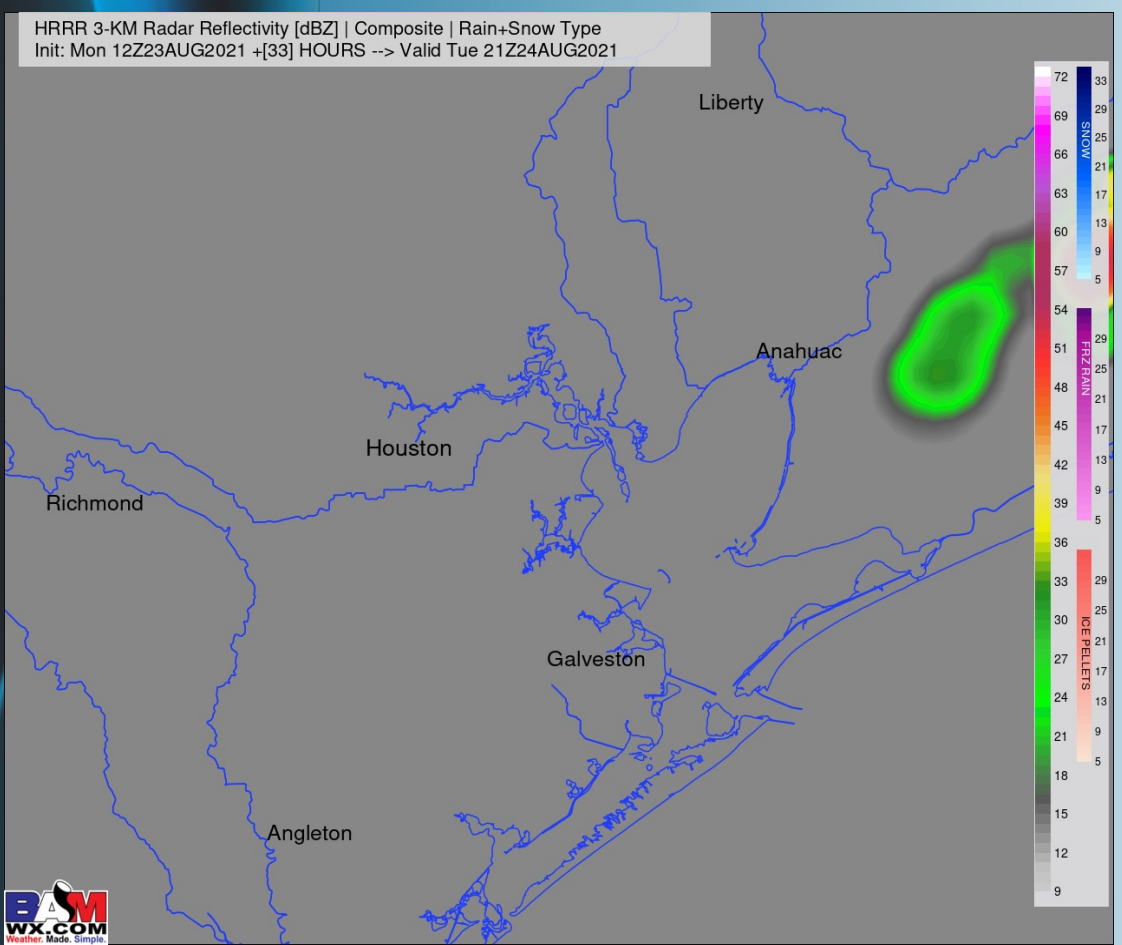
## Short-Term Forecast Discussion

- Overwhelming majority of the day on Tuesday will be dry, however a ~10% chance of a PM pop-up needs to be mentioned. Coverage would be very isolated.
- Tuesday's winds will start out light and variable before turning more Southerly into the late afternoon hours at 5-10 MPH.
- Highs on Tuesday will be pretty similar, topping out in the mid to upper 90s.
  - *Not anticipating fog for Tuesday.*

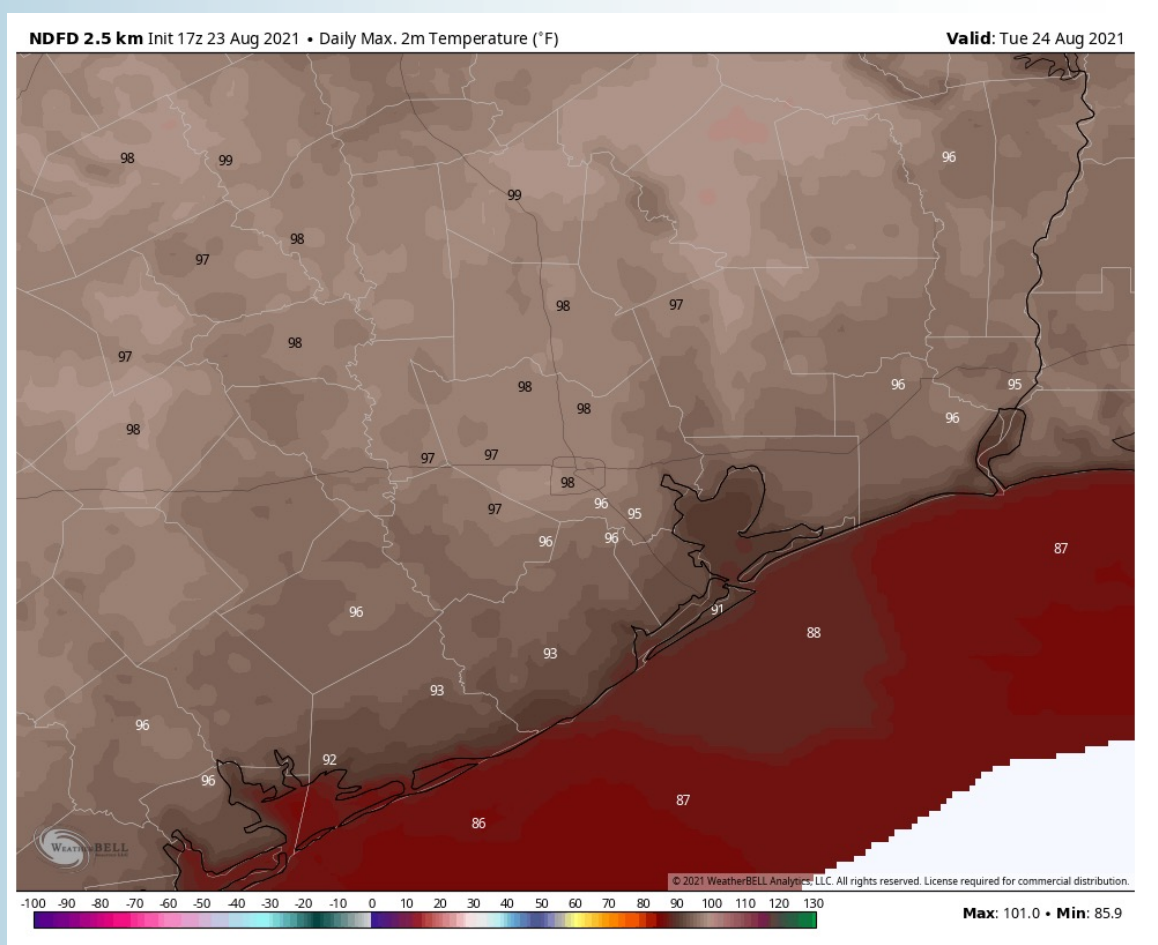
## Wind Speeds (4 PM CT)



## Simulated Radar Snapshot (4 PM CT)



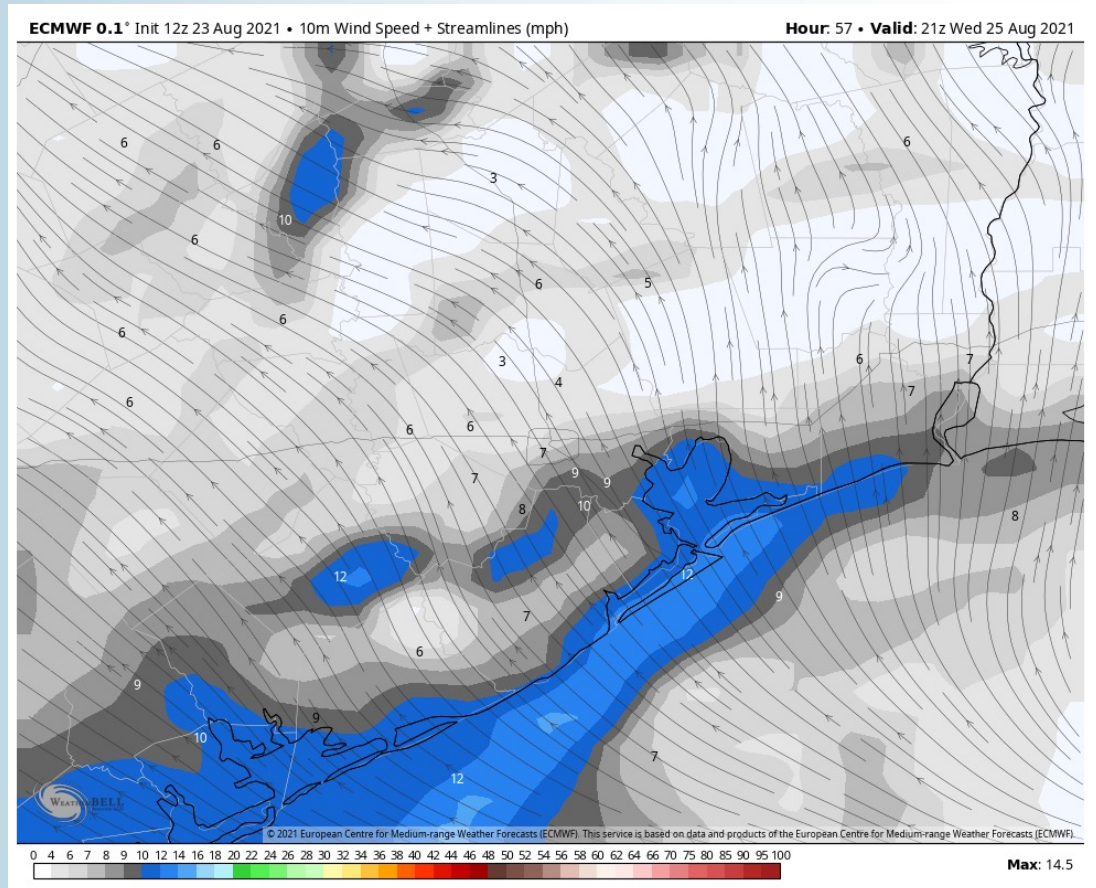
## High Temps Tuesday



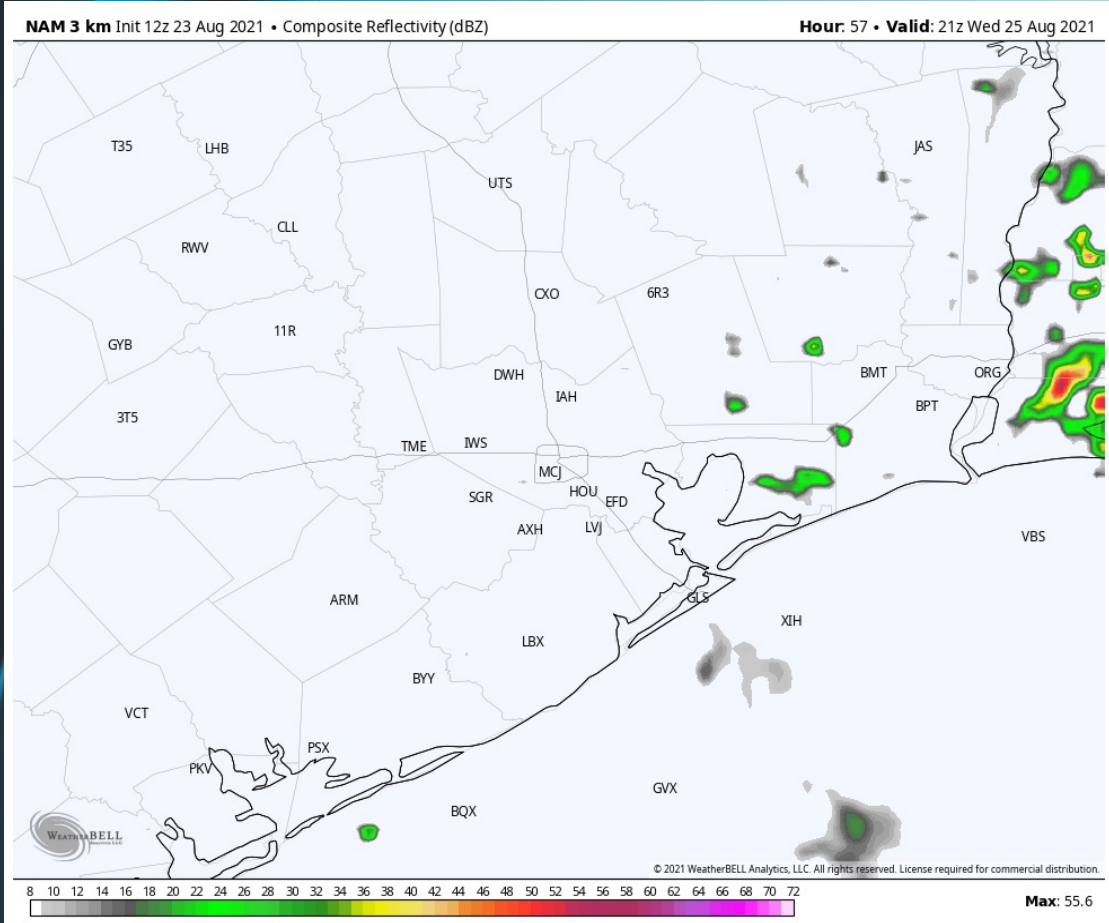
## Short-Term Forecast Discussion

- 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 (~12-6pm).
- Wednesday's winds will be more SE 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.*

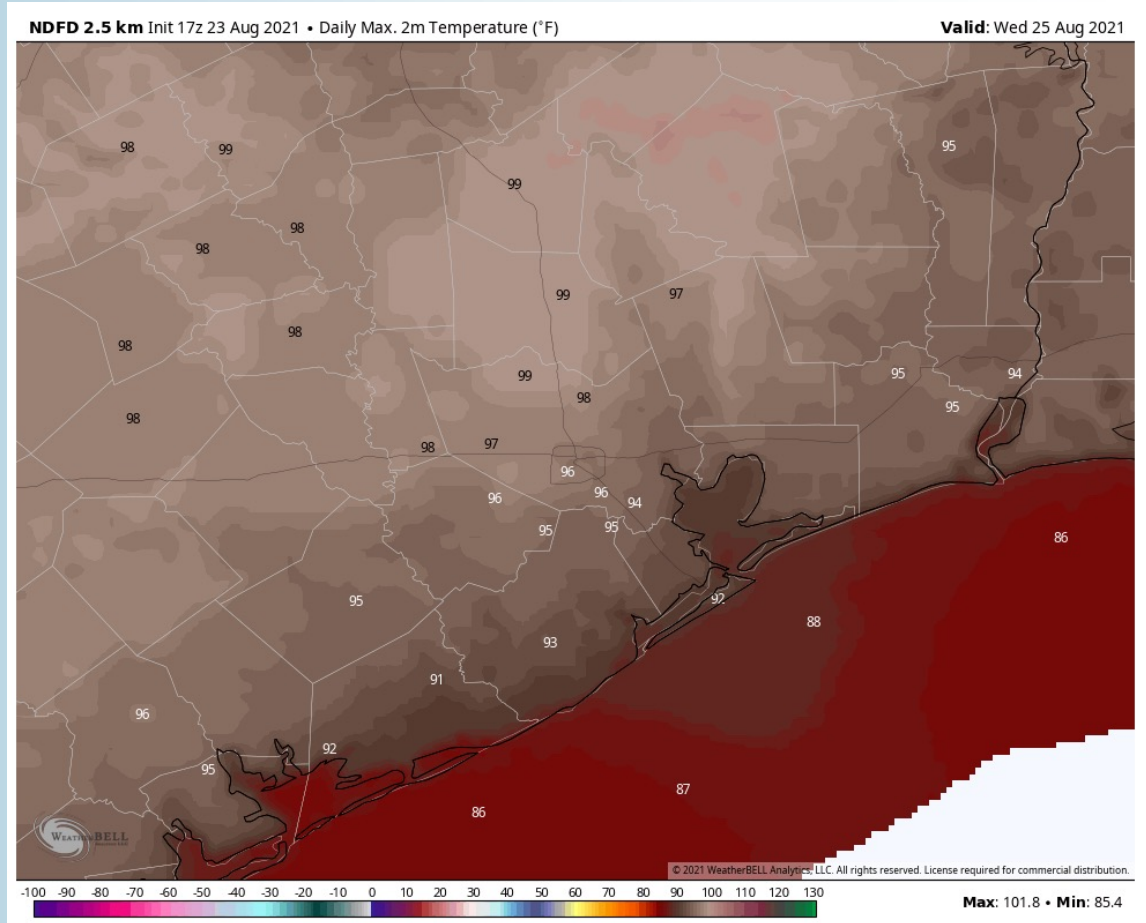
## Wind Speeds (4 PM CT)



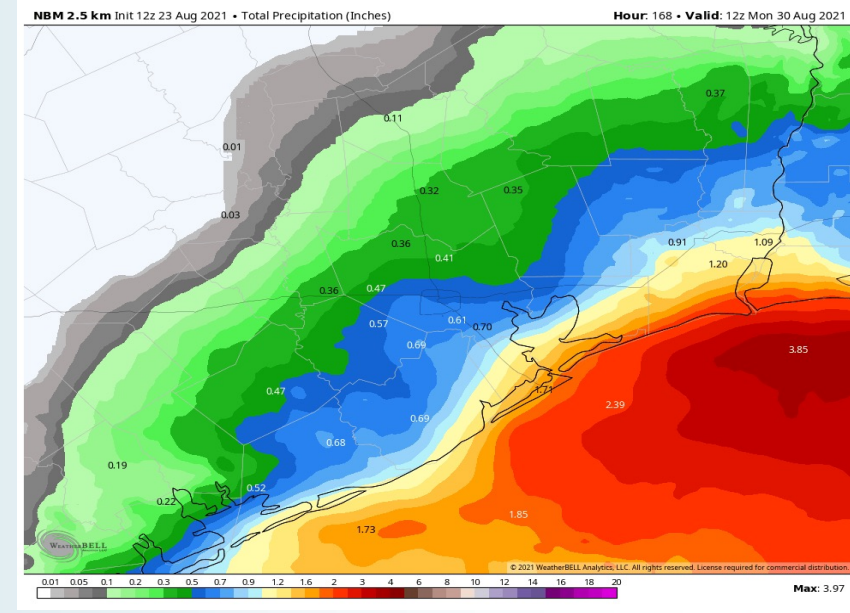
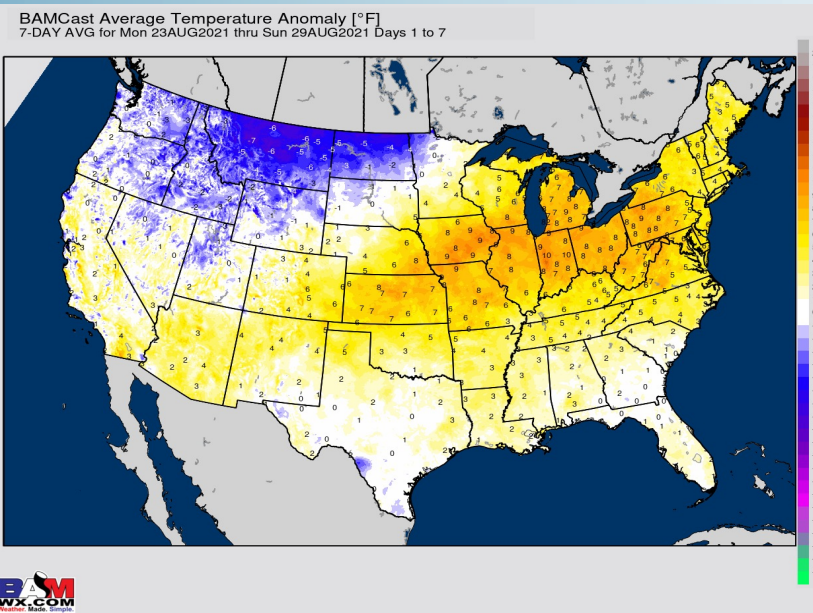
## Simulated Radar Snapshot (4 PM CT)



## High Temps Wednesday



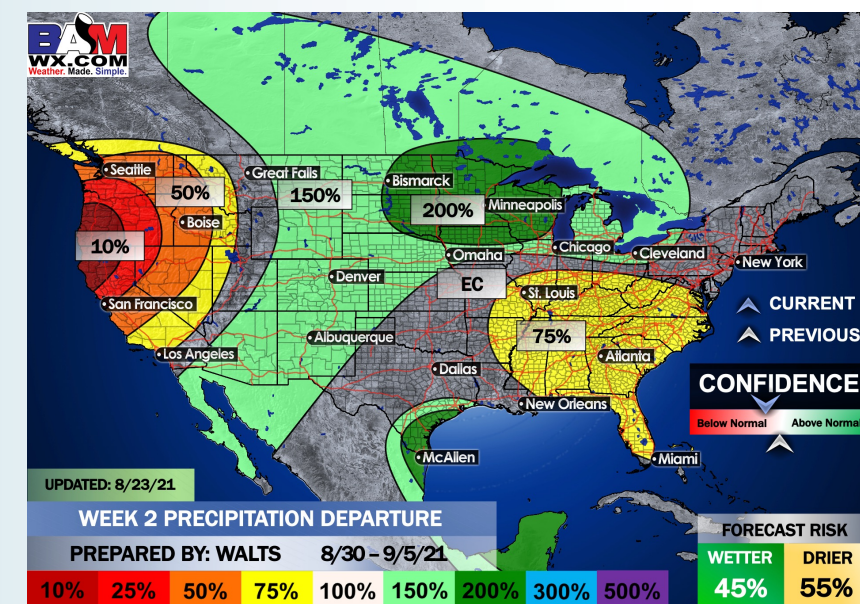
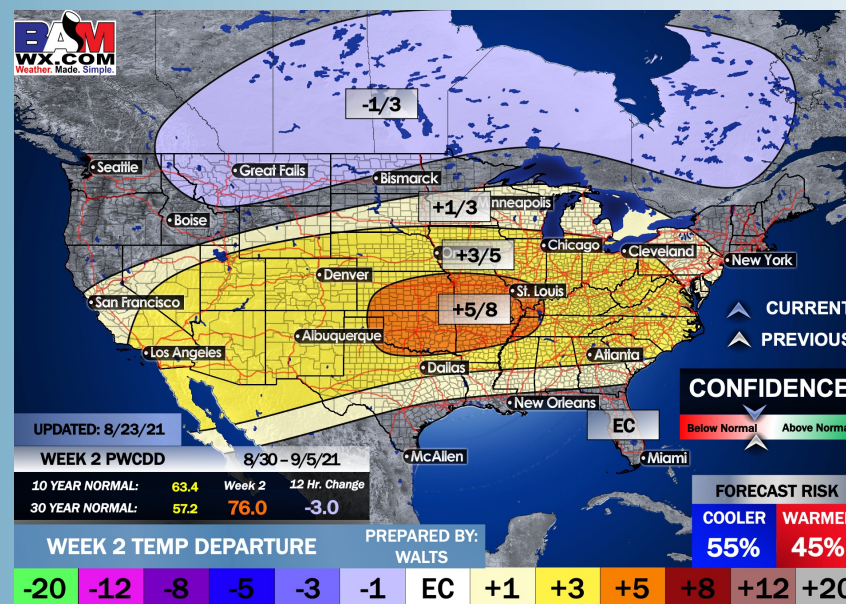
## Week 1 Forecast



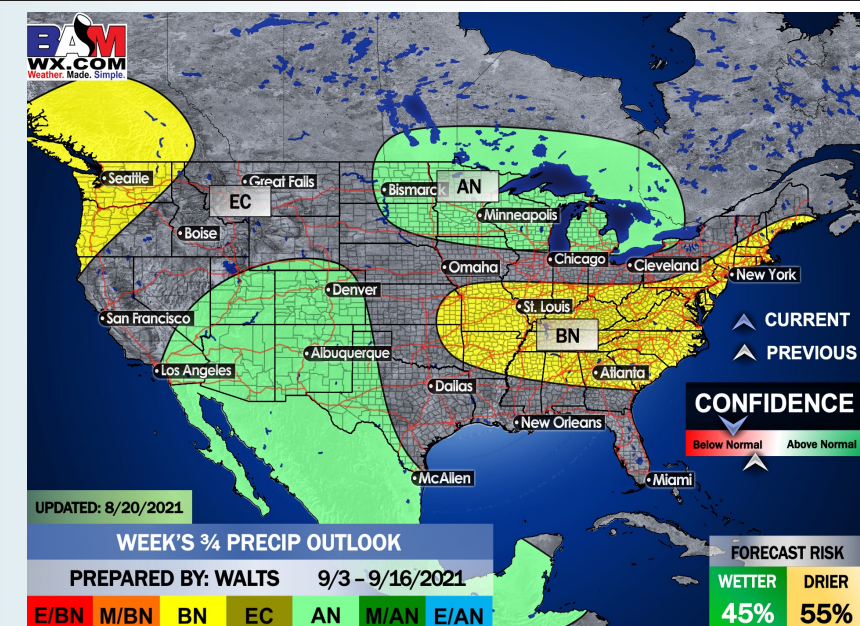
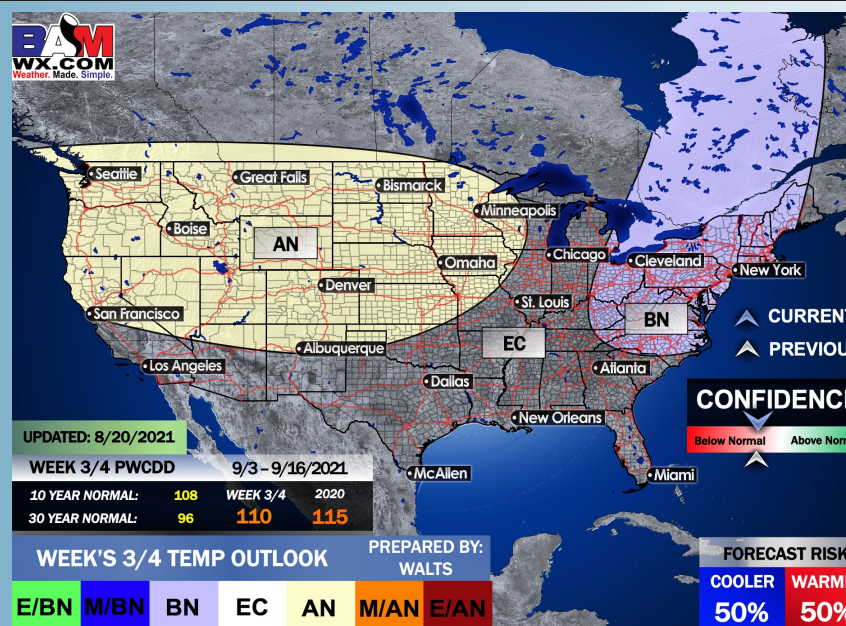
## Long-Range Forecast Discussion

- A quieter next few 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 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.