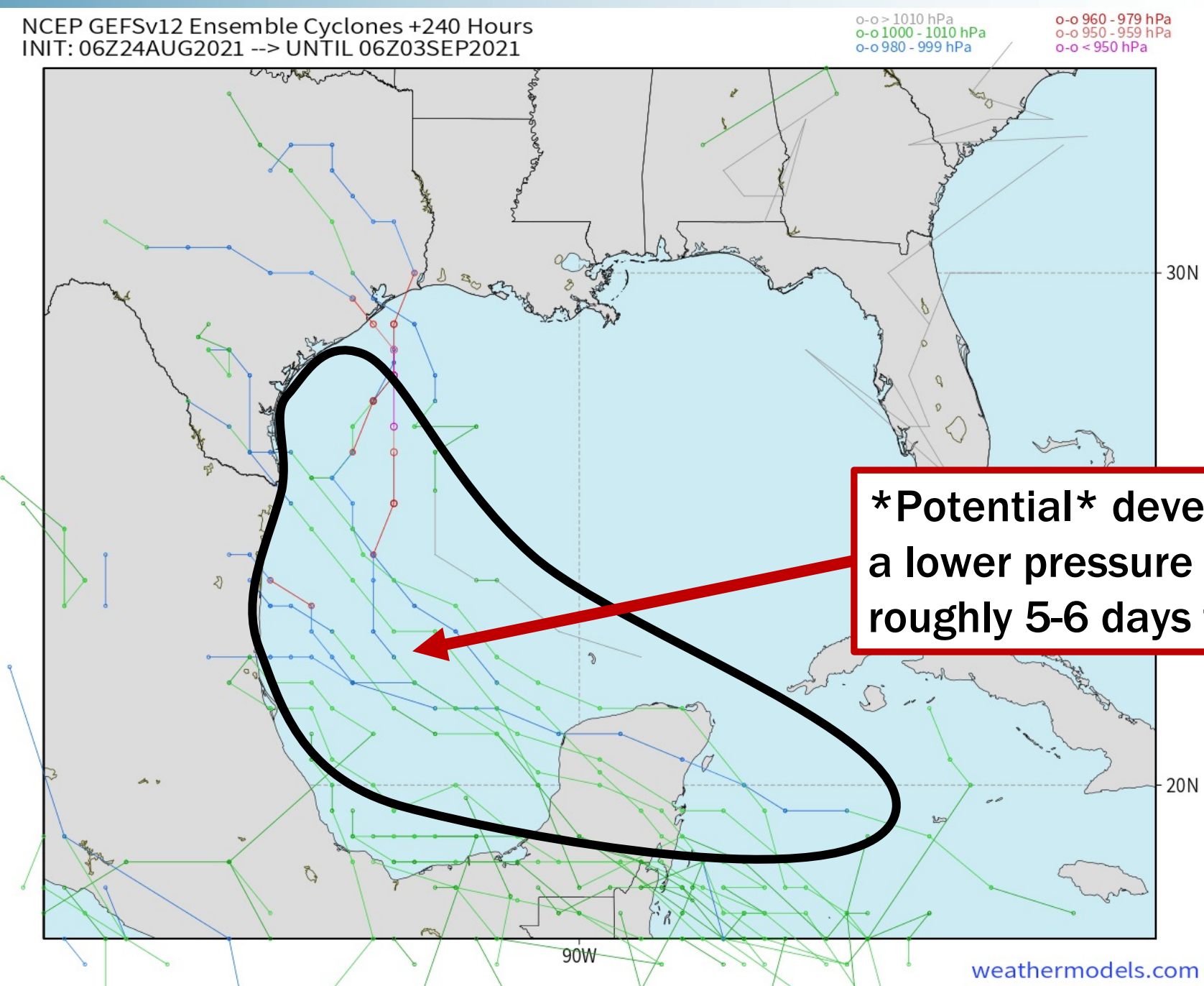


Updated: 12:35 PM CT, Tuesday, August 24, 2021

- **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



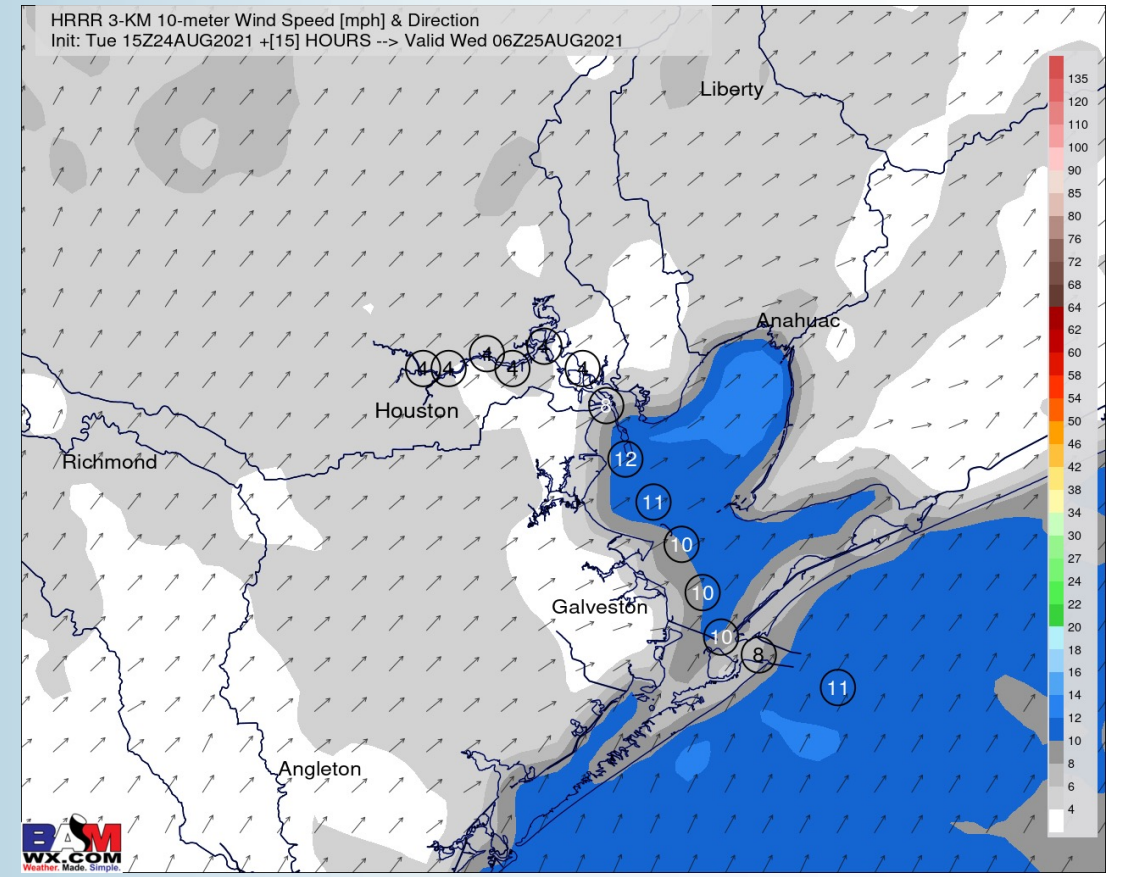
***Potential* development of a lower pressure system in roughly 5-6 days from now.**

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 NE Mexico / S Texas (favoring the American data). It is worth noting the European data is a bit 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.

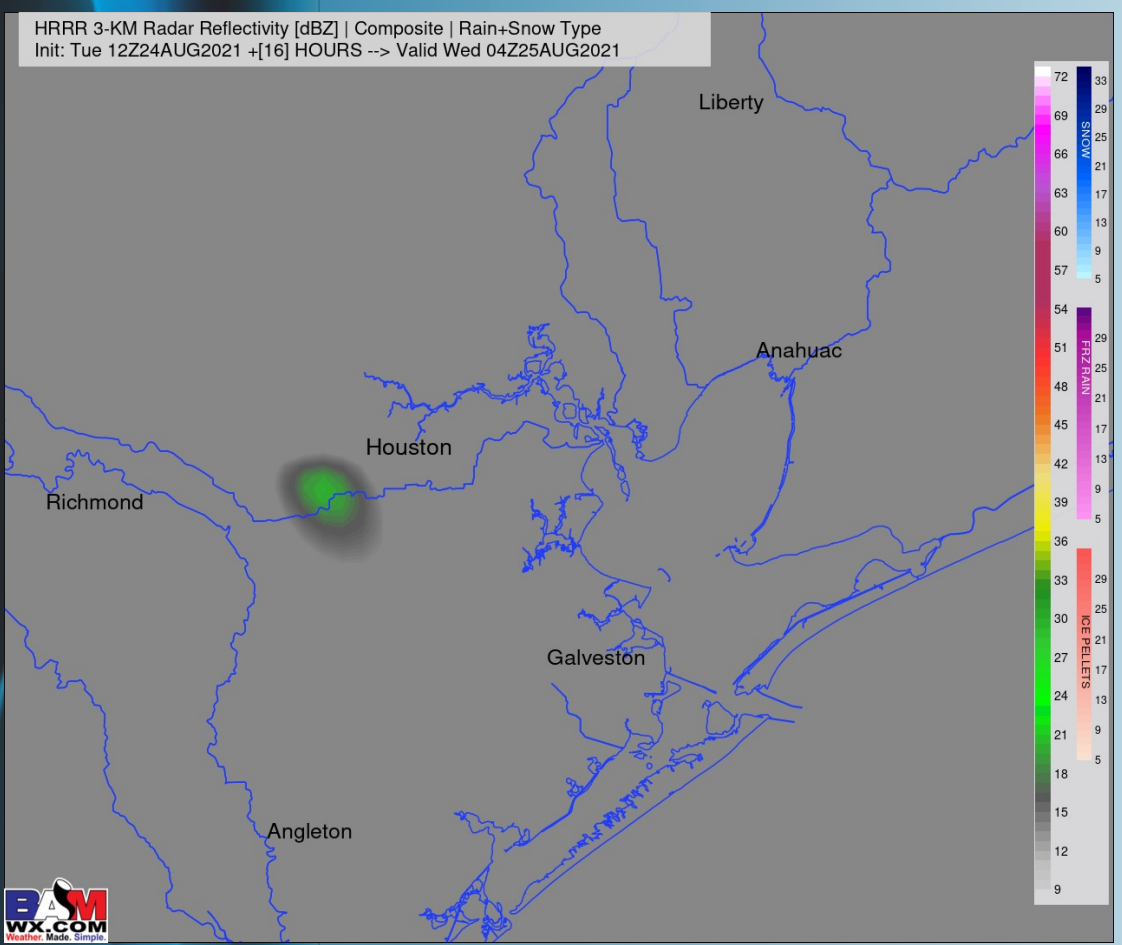
Short-Term Forecast Discussion

- **Outside of a ~10% chance of a pop-up storm, we are anticipating dry conditions tonight into Wednesday morning.**
- **Wind tonight will initially veer out of the South at 5-10 MPH sustained (gusting at times to 15 MPH)...after 10p-12a we start to move out of the SE at a similar speed, more out of the West approaching just before dawn and dropping down closer to 4-8 MPH sustained.**
- **Lows tonight are expected to be in the upper-70s inland, while maintaining in the low to mid 80s over open waters.**
 - *Not anticipating fog for today to tonight.*

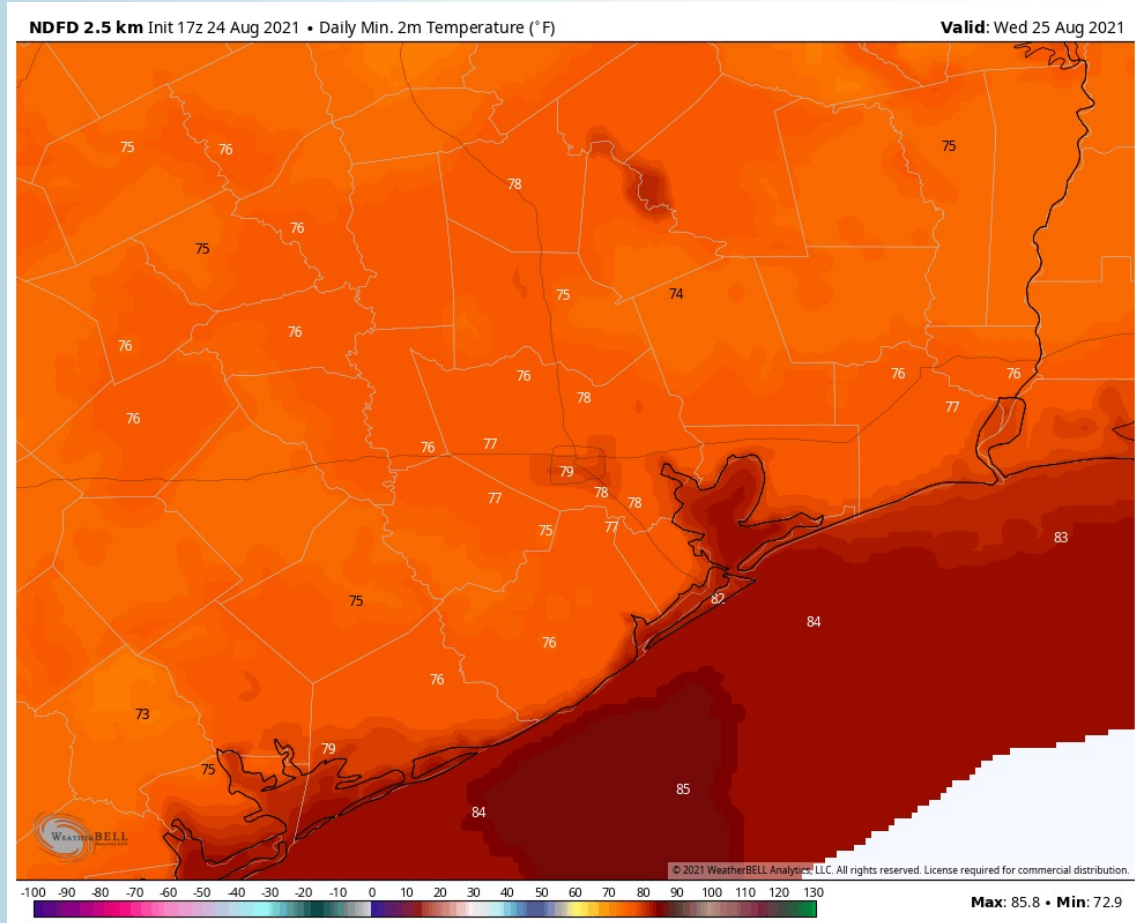
Wind Speeds (1 AM CT)



Simulated Radar Snapshot (11 PM CT)



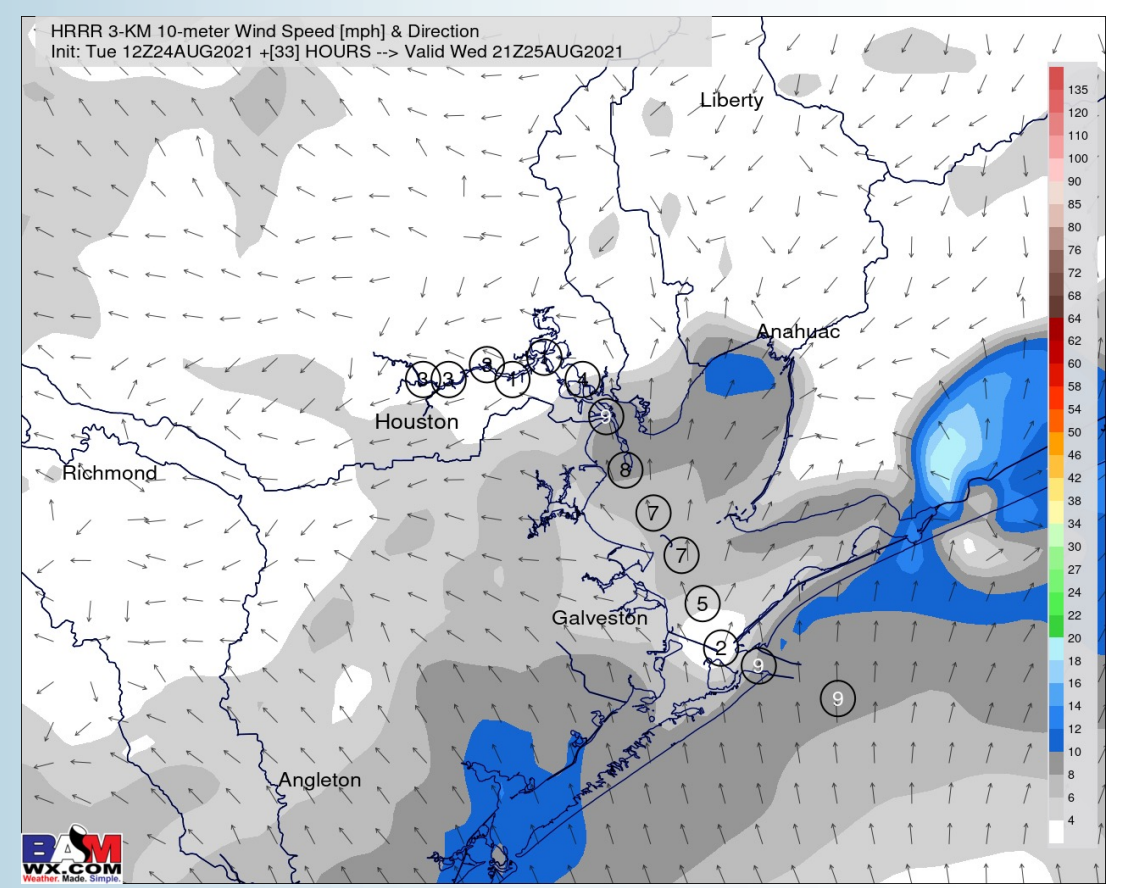
Low Temps Tonight



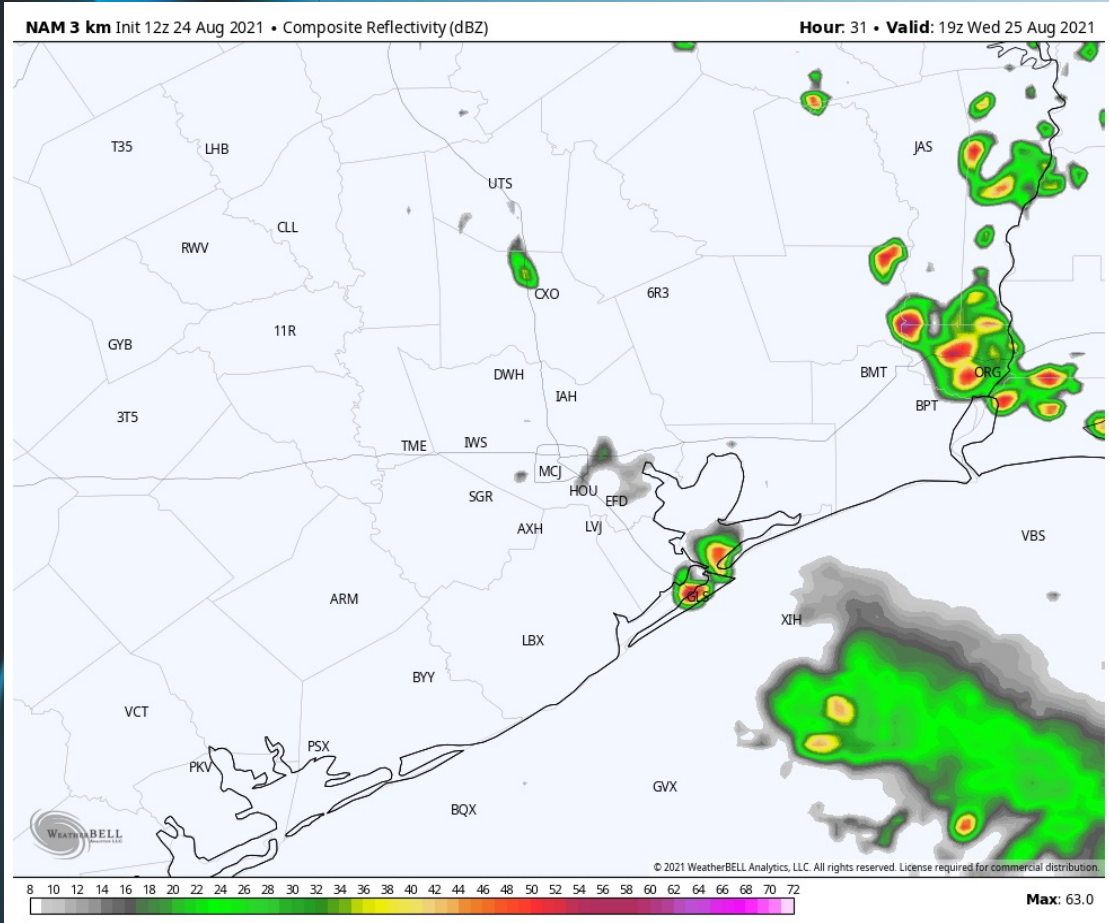
Short-Term Forecast Discussion

- **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 sustained.**
- **Highs on Wednesday will be topping out in the mid to upper 90s.**
 - *Not anticipating fog for Wednesday.*

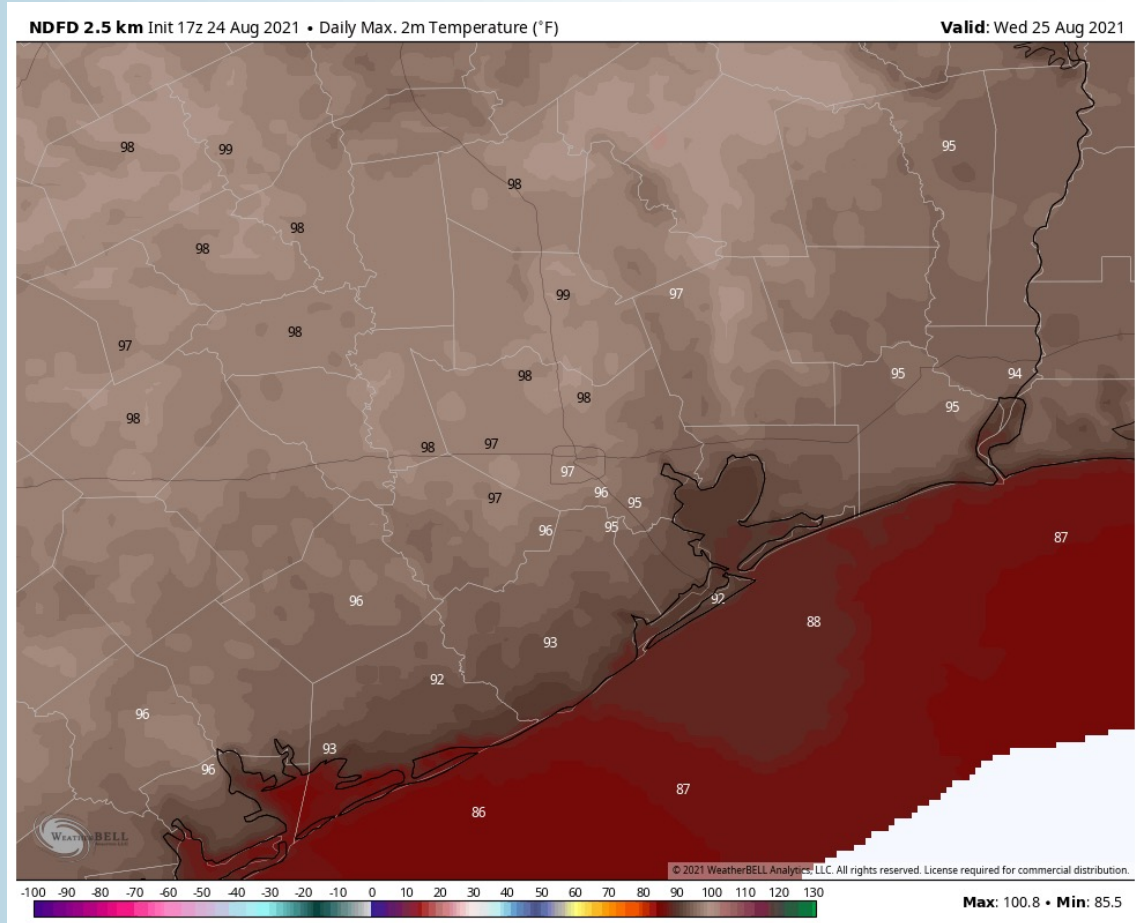
Wind Speeds (4 PM CT)



Simulated Radar Snapshot (2 PM CT)



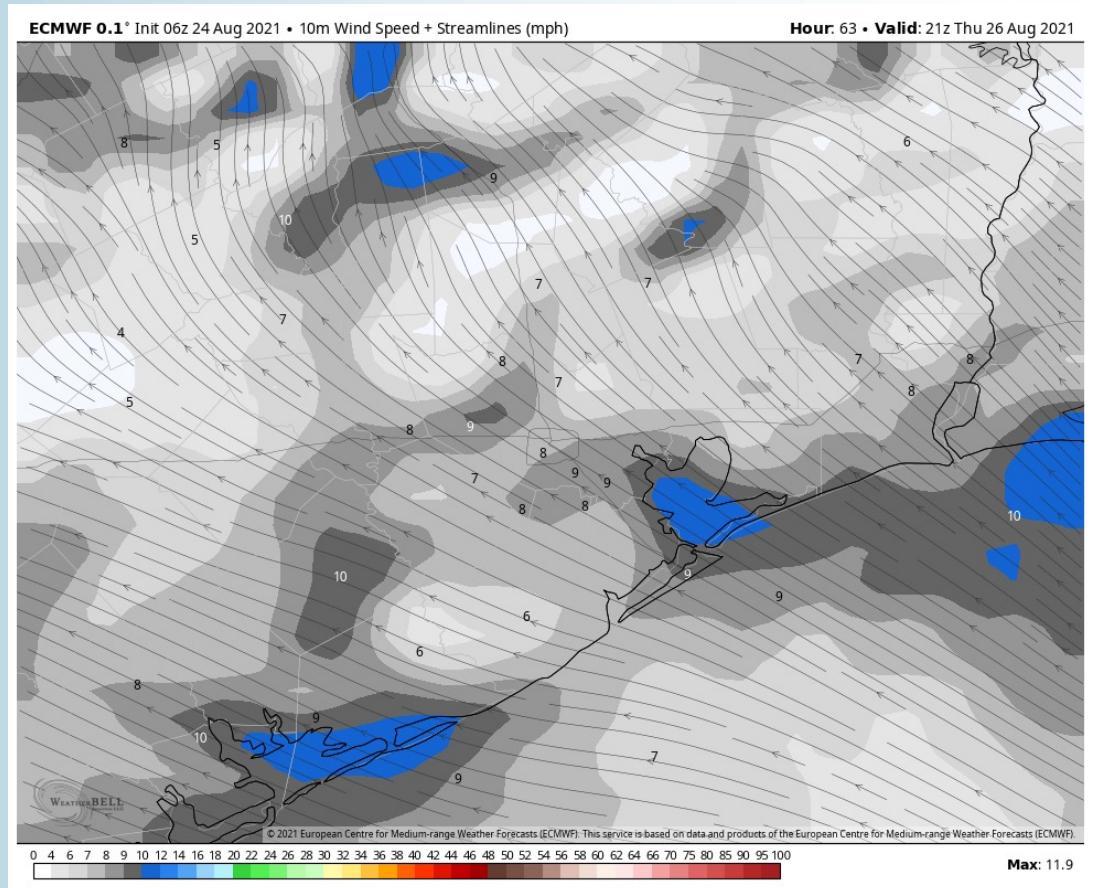
High Temps Wednesday



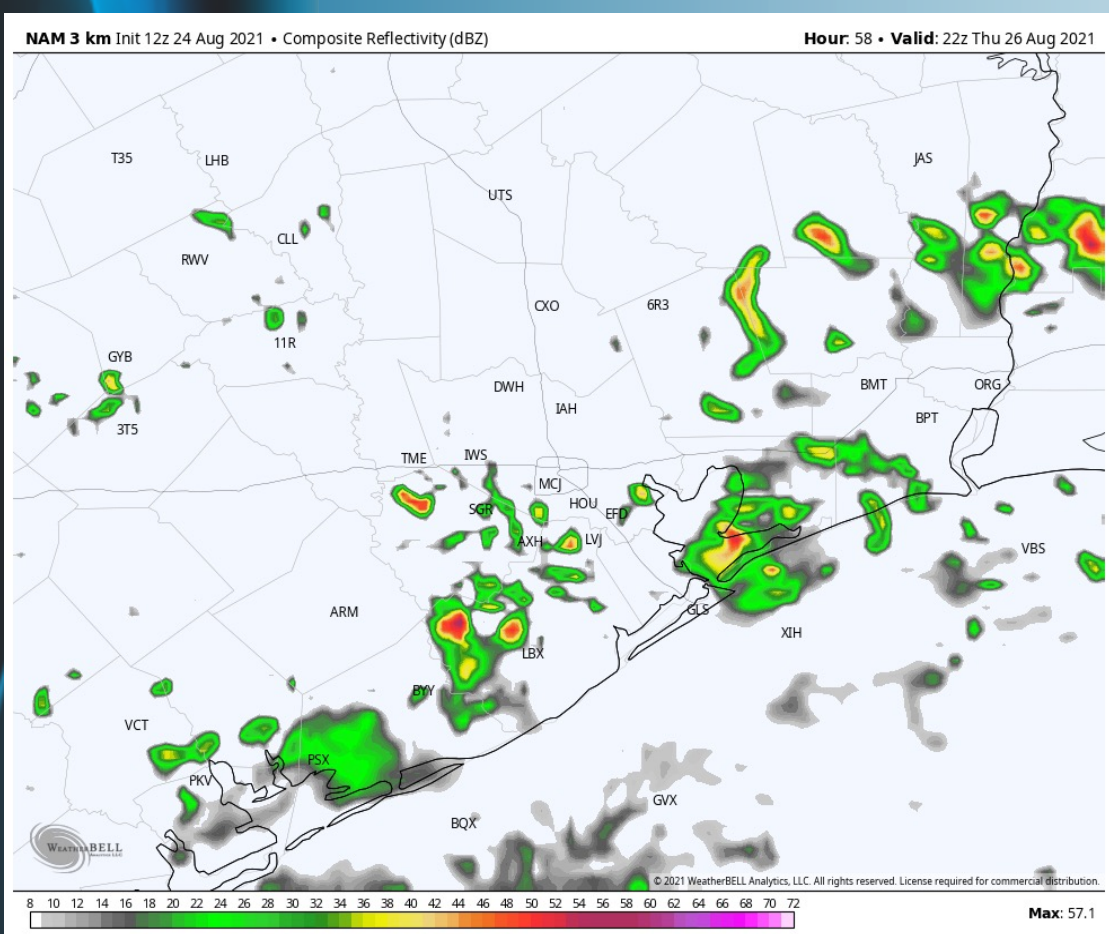
Short-Term Forecast Discussion

- Latest trends have been more for the morning development on Thursday to be closer to Station Bravo 1/2 and points south...drier further north. However, after noon here into the evening we see increasing scattered storm chances developing further north towards the Bay and HOU metro (great chances vs tonight / WED).
- Thursday's winds will be more ESE sustained at 5-10 MPH (locally 15+ MPH gusts possible in any storms that develop overhead).
- 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.*

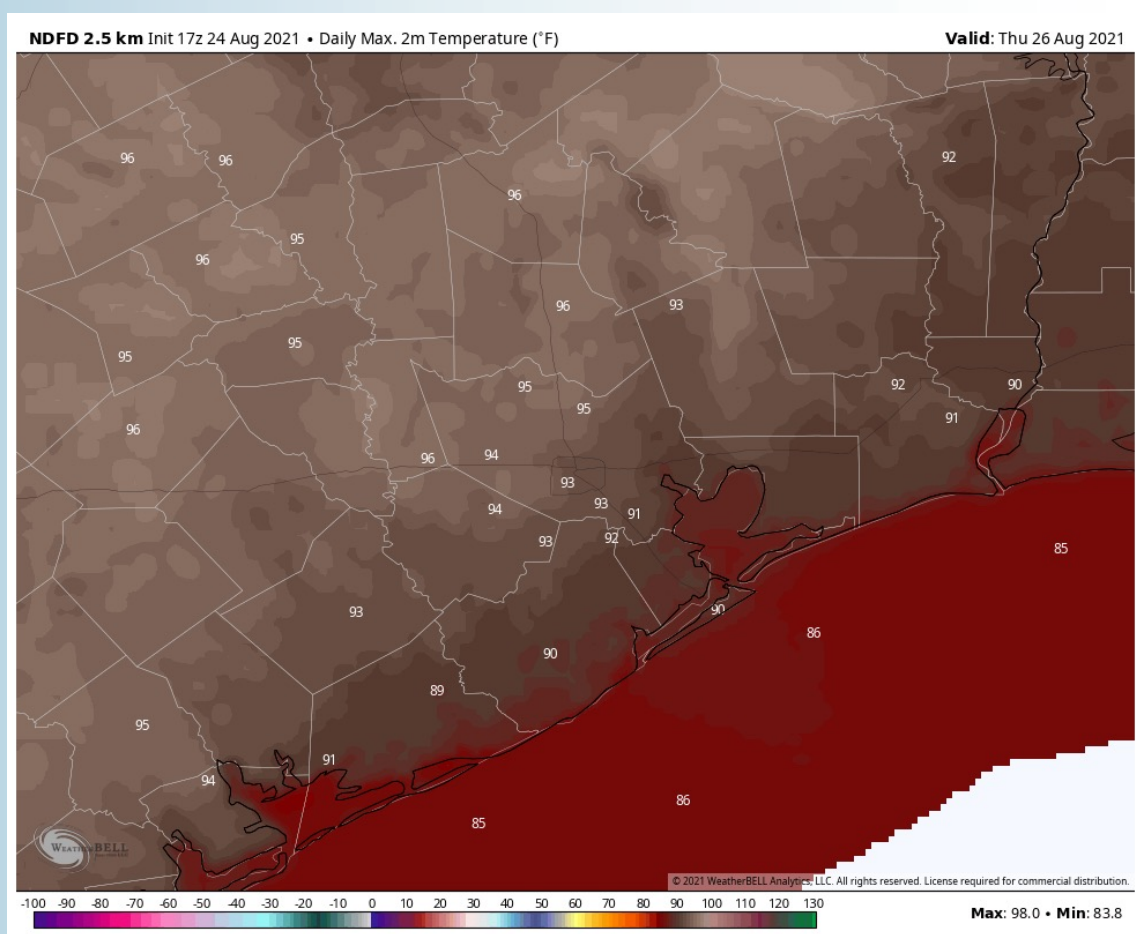
Wind Speeds (4 PM CT)



Simulated Radar Snapshot (5 PM CT)



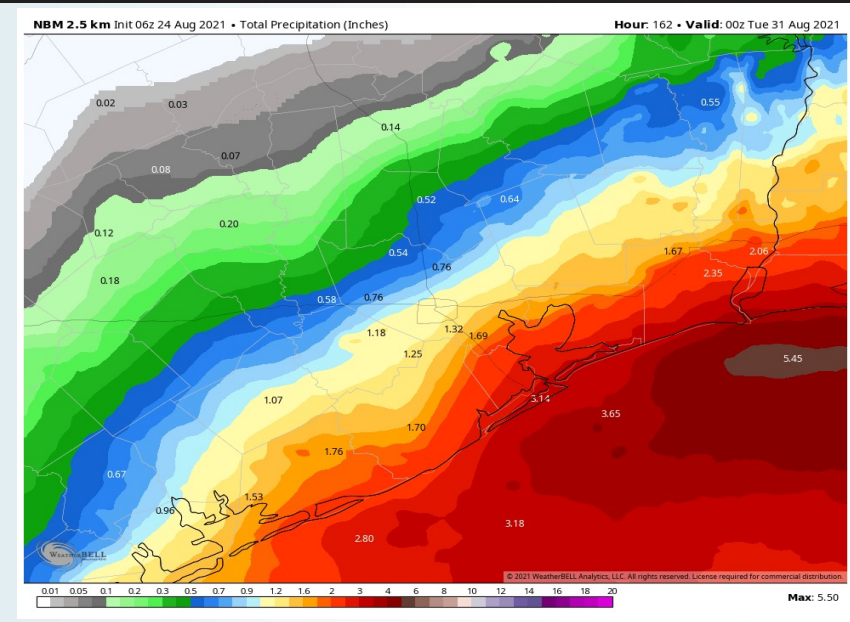
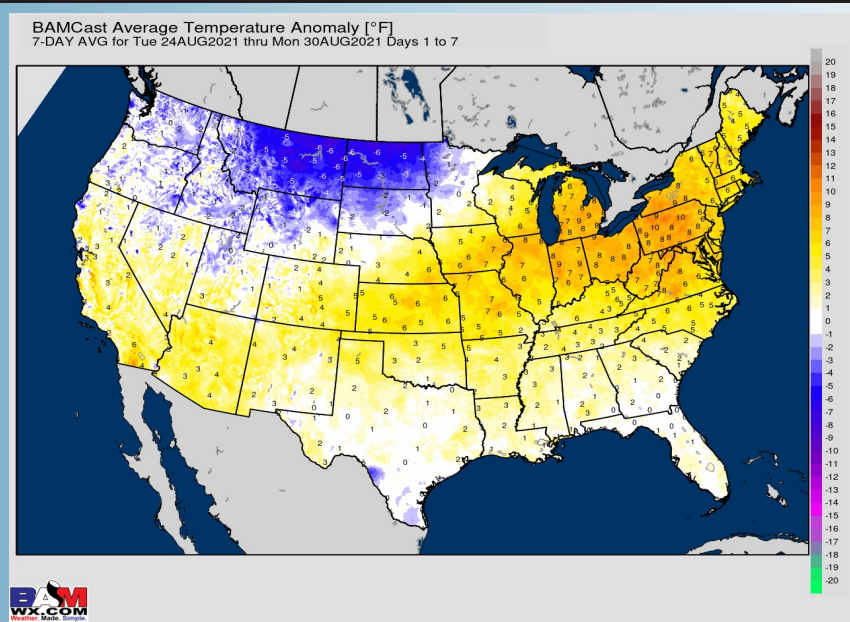
High Temps Thursday



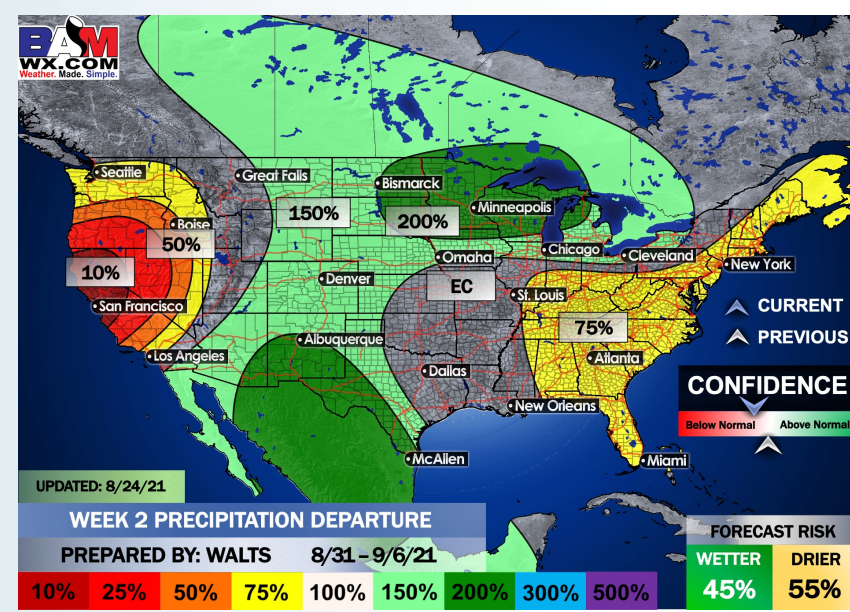
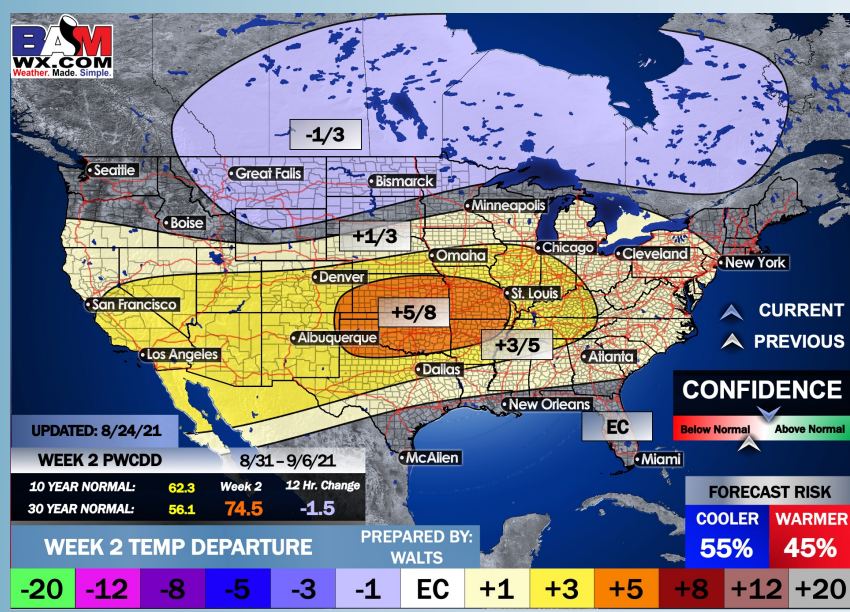
Long-Range Forecast Discussion

- 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 storm potential in the week 2 timeframe. More discussion on slide 2.
- Into mid September, temperatures are anticipated to run about normal for this time of year...however, we are still on watch for an enhanced tropical moisture threat and above normal rains as well.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

