

Updated: 5:00 AM CT, Sunday, September 5, 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



- Confidence is increasing that the tropical wave for mid next week (Tuesday – Thursday) will be more of an impact for E LA / FLA panhandle rather than the West Gulf Coast / SE TX area. Very little to no impacts expected at this moment.
- The slightly better opportunity we will continue to monitor comes in the following week, the 13th – 16th timeframe, as long term model data is hinting at the possibility of additional Gulf development. Far more questions than answers, but the tropics look to continue to stay active.

Short-Term Forecast Discussion

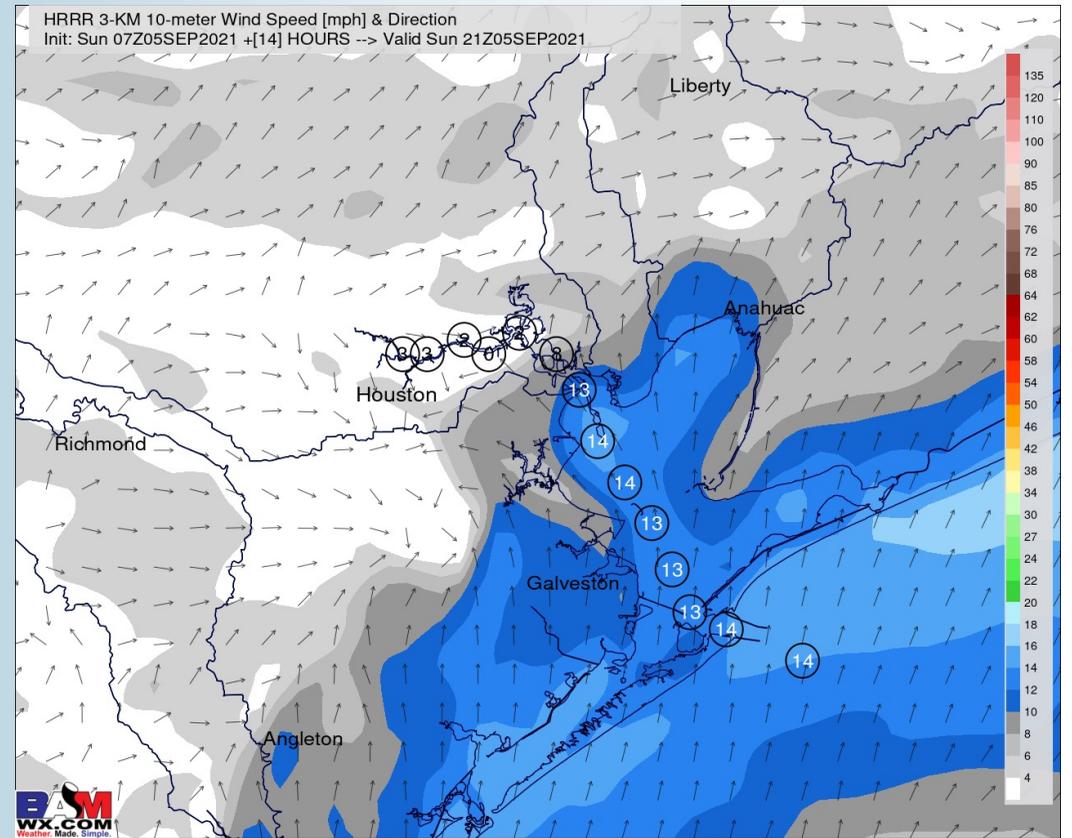
- Favoring today to feature plenty of dry time. At this distance, a few pockets of hit and miss isolated showers/thunderstorms are possible in the afternoon ~noon-5PM (favored mostly offshore), a 10-20% chance. Any cell would continue the threat of a locally heavier downpour & lightning. The cold front mentioned yesterday has slowed down some and while a ~10-20% chance can't be fully eliminated beyond sundown for all stations, the better opportunity for precip looks to come Monday AM vs tonight.

- Favoring winds this morning to gradually shift from the SW to more Westerly and stay calmer, 5-10 MPH (locally higher at the boarding station out through ~9 AM). Winds around 2-3PM look to shift more out of the SW at 10-15 MPH, gusts 15-20 MPH possible.

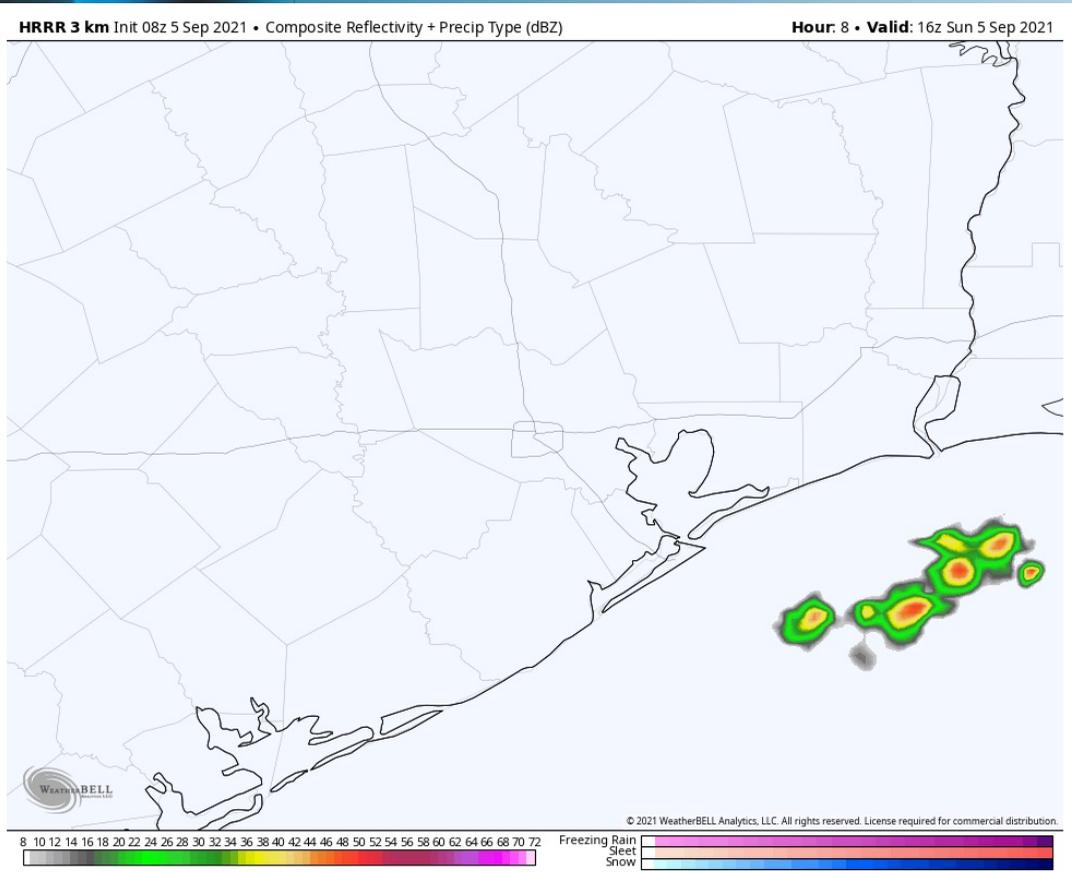
- Highs are expected to be in the low to mid 90s.

- *No fog anticipated on the day today.*

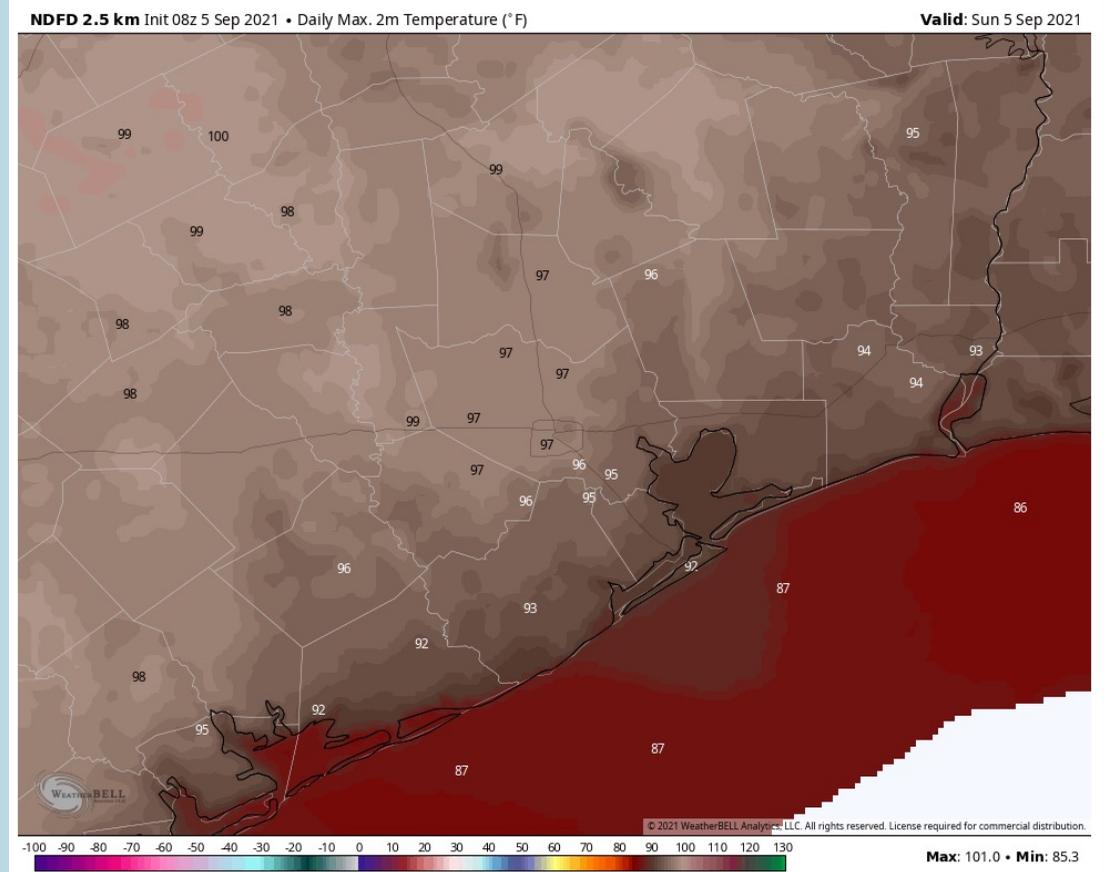
Sustained Winds (4 PM CT)



Simulated Radar Snapshot (1 PM CT)



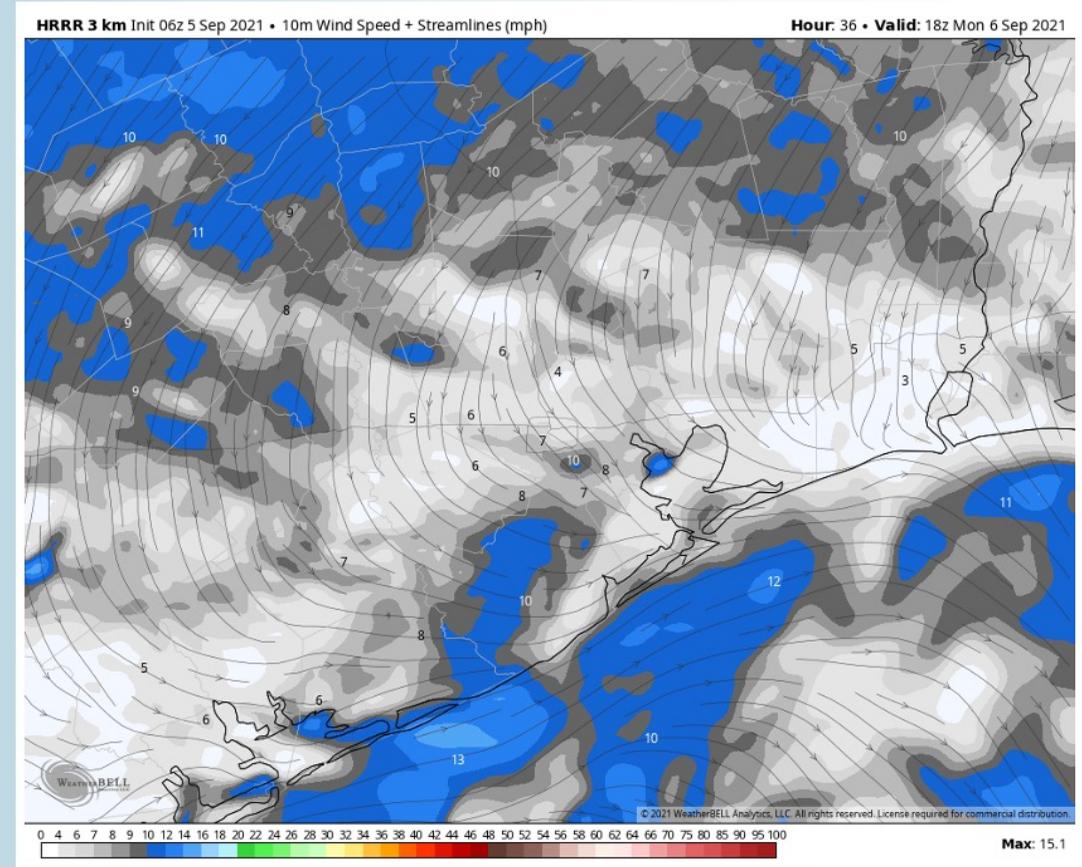
High Temps Today



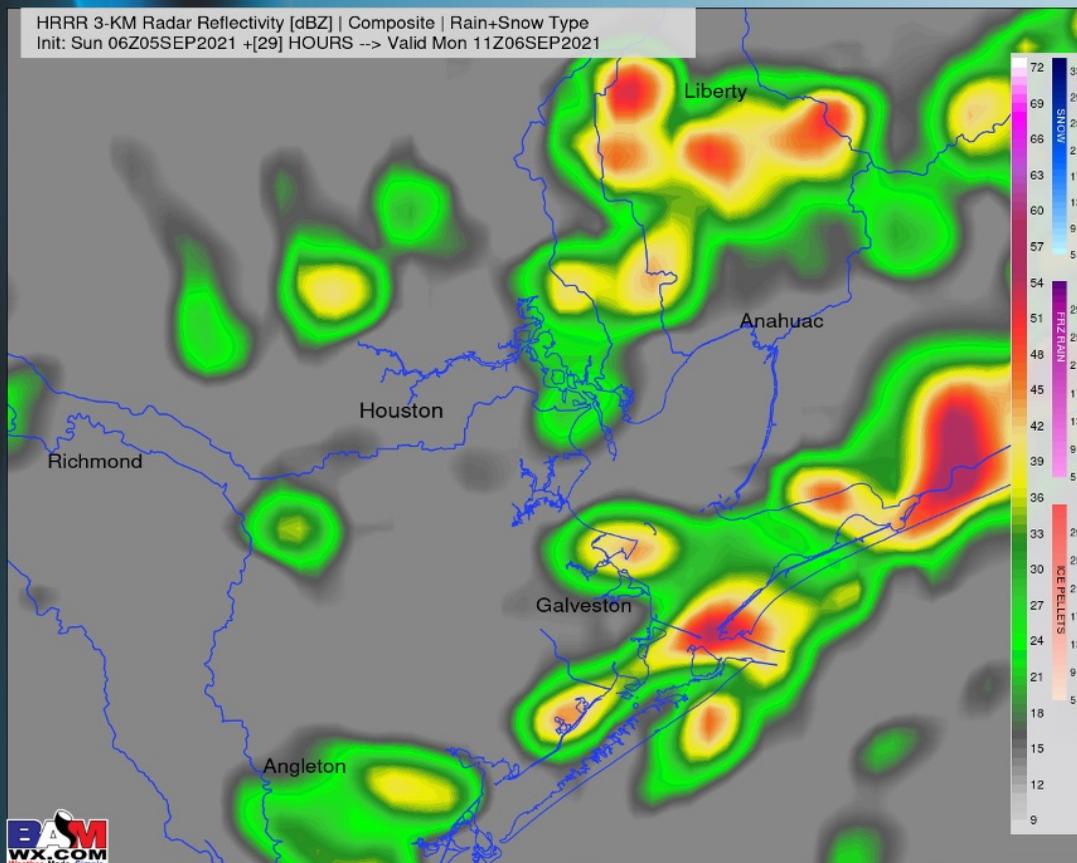
Short-Term Forecast Discussion

- Scattered showers/ storms will be possible as early as 3 AM Monday morning as activity likely wanes in the 9 AM – 12 PM timeframe. Eyeing redevelopment of scattered storms into the afternoon as well. A locally heavy downpour cannot be ruled out.
- Before any precipitation early tomorrow morning, winds are anticipated to be form the SW before shifting more out of the west then north from much of the morning into the afternoon. Right now favoring that winds shift back to the S later in the afternoon around ~4-5 PM, but lower confidence on exact timing/ progression.
- Highs on Monday look to be in the upper 80's F to lower 90's F.
- ***No fog anticipated for Monday.***

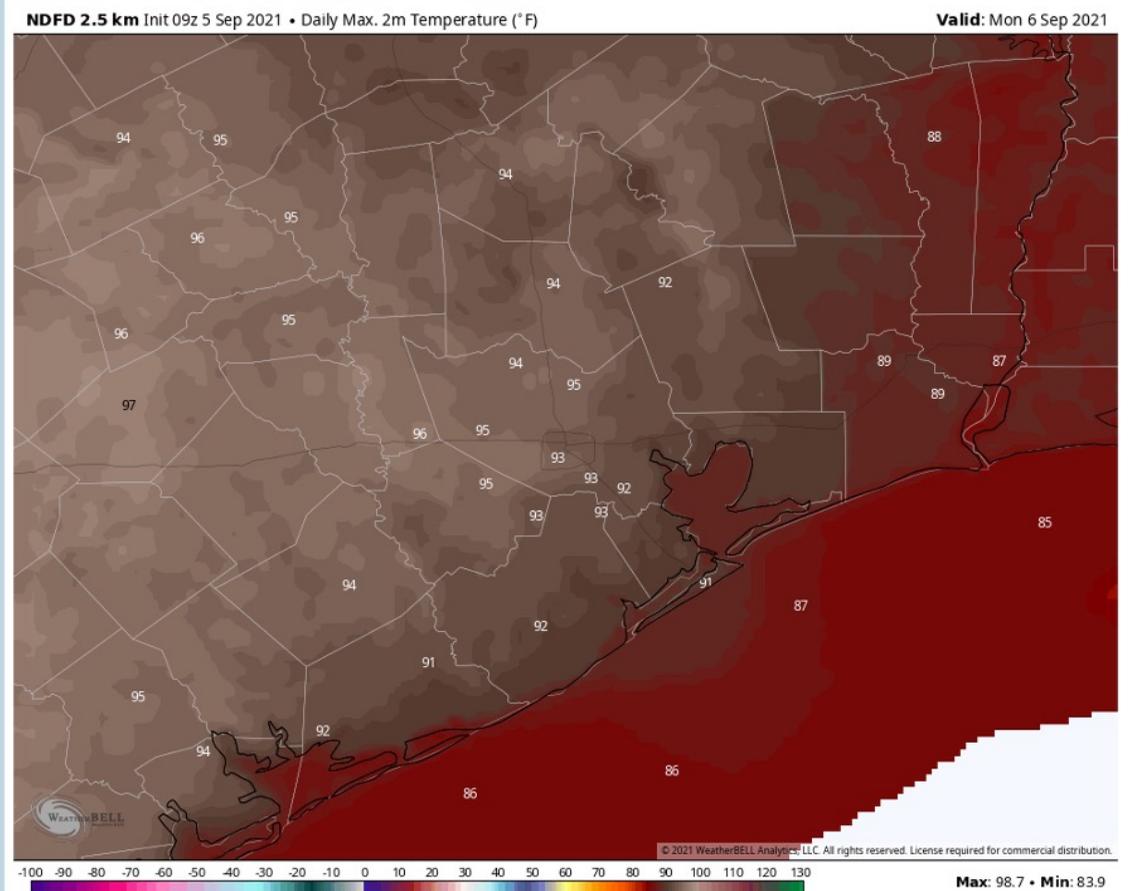
Sustained Winds (1 PM CT)



Simulated Radar Snapshot (6 AM CT)



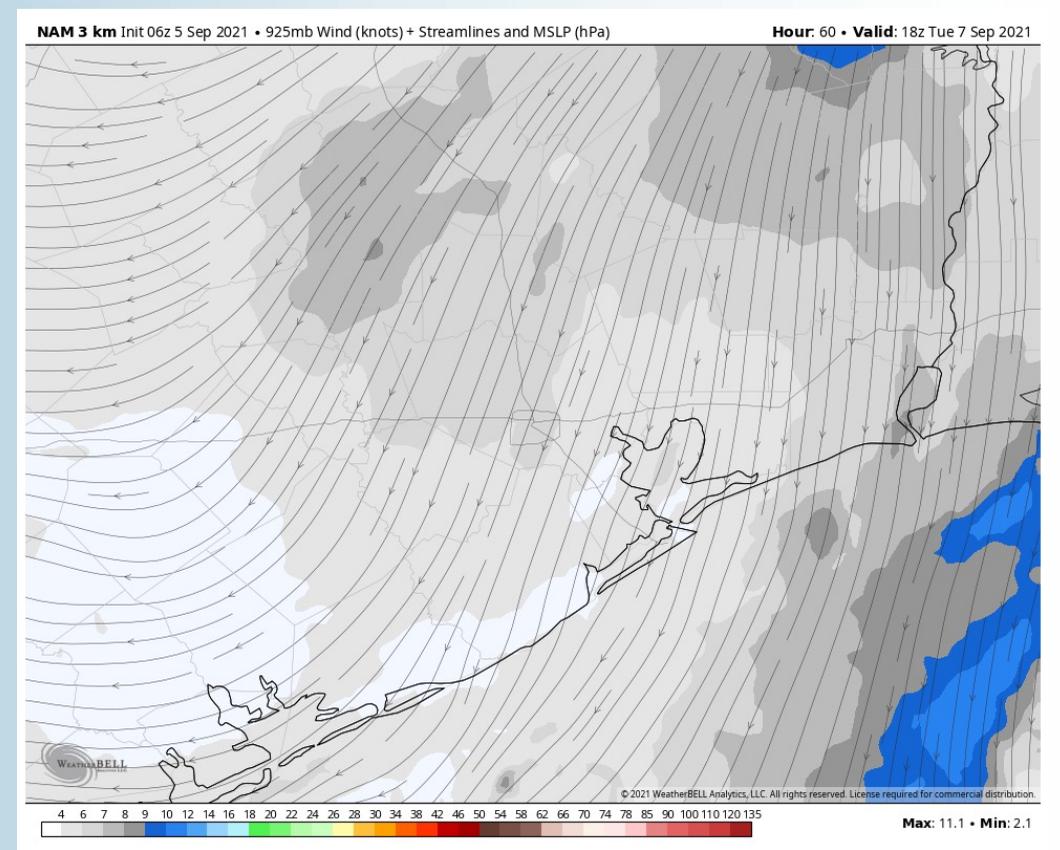
High Temperatures Monday



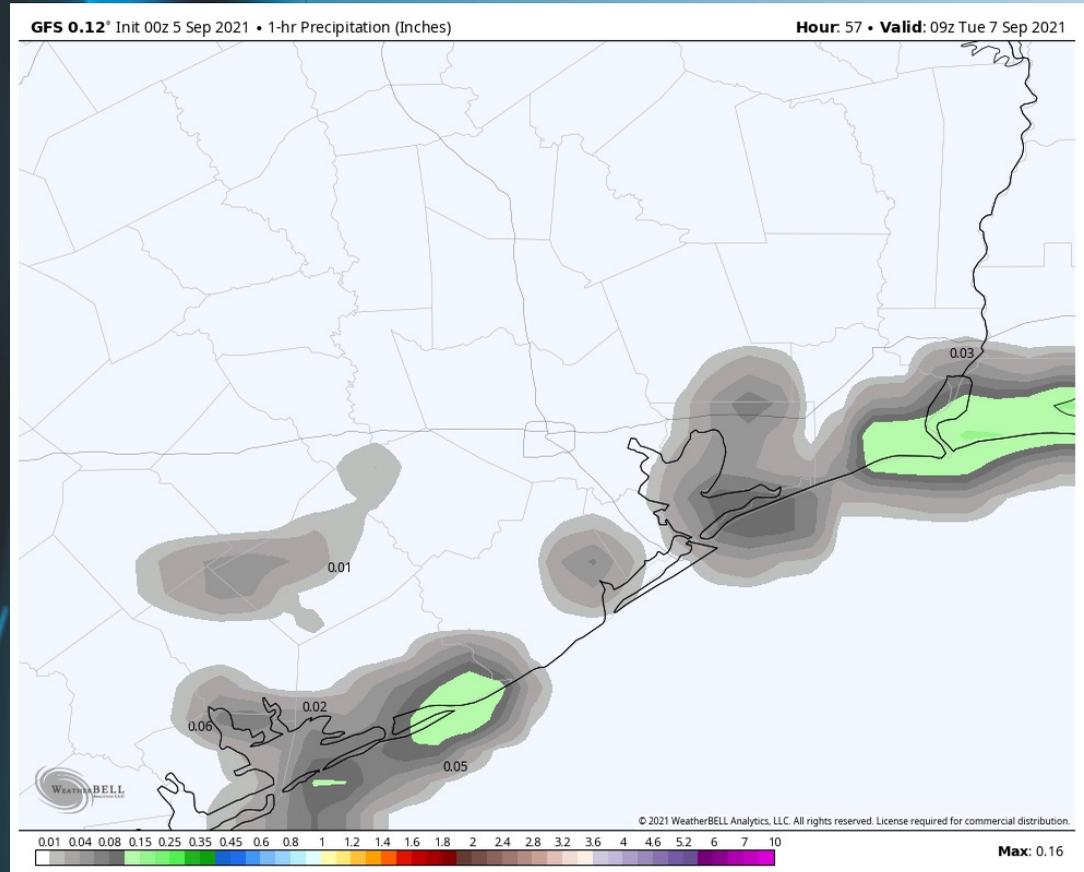
Short-Term Forecast Discussion

- At this distance the best chances to see scattered precipitation comes in the early AM hours of Tuesday. Chances will still be on the lower end side of things (~30%), but scattered rounds leftover from Monday will certainly be possible. Working later into the day, a few opportunities for isolated cells will present themselves, but chances do not look all that great.
- Wind direction will need to be refined as we work closer given the spread in model data. Right now a light wind of 5-10 MPH is favored with gusts 10—15 MPH possible, lower confidence on the direction. Currently siding with a NNE wind for much of the day, however it worth mentioning the risk that some data has more of a southerly wind.
- Highs are expected to be in the upper 80s to lower 90s.
 - *No fog is anticipated for Tuesday.*

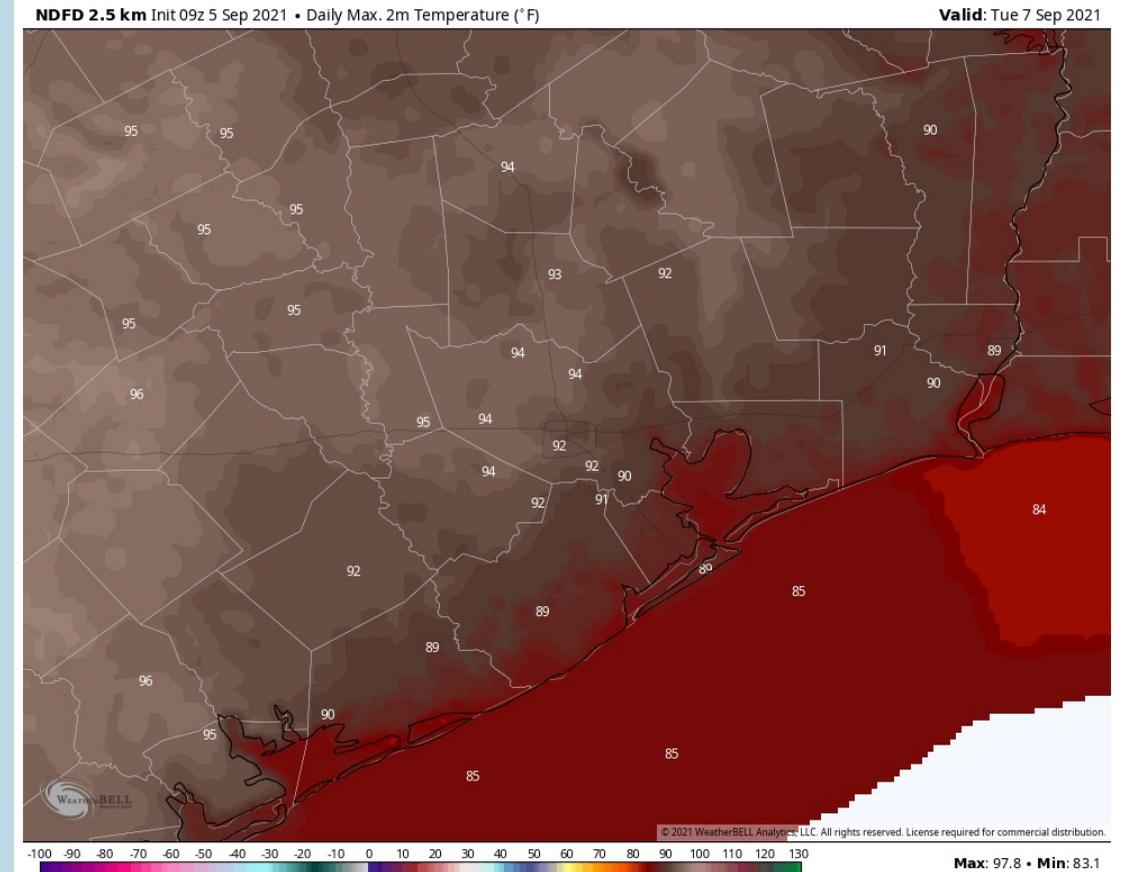
Sustained Winds (1 PM CT)



Simulated Radar Snapshot (5 AM CT)



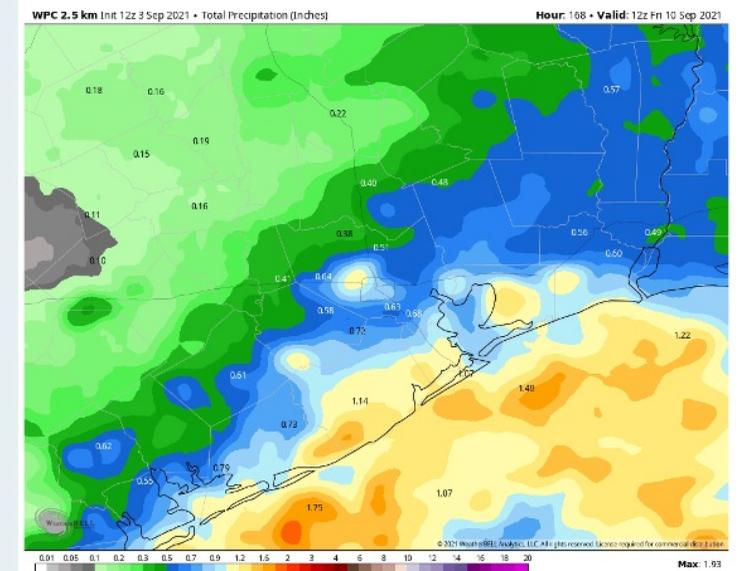
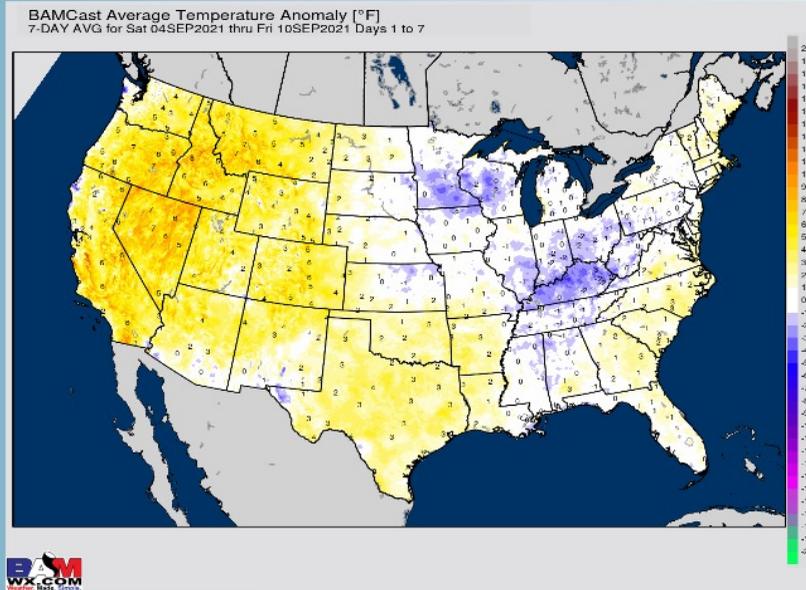
High Temps Tuesday



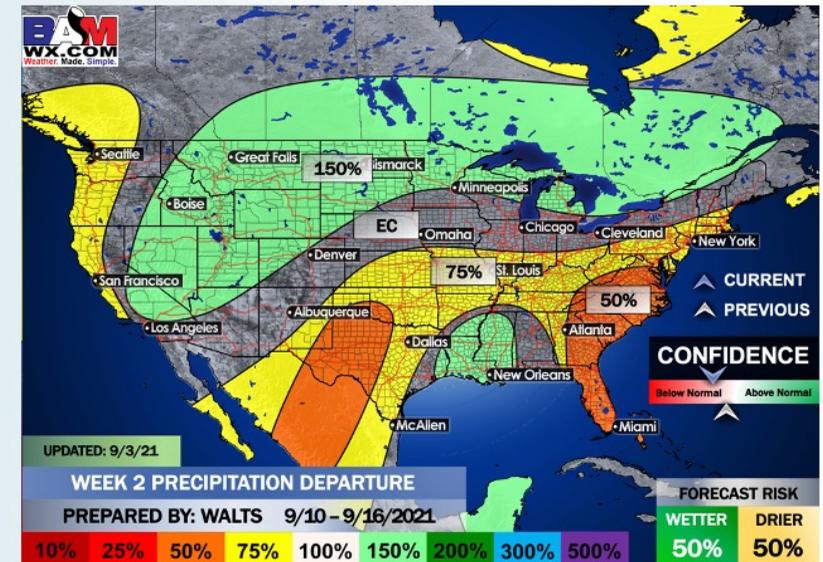
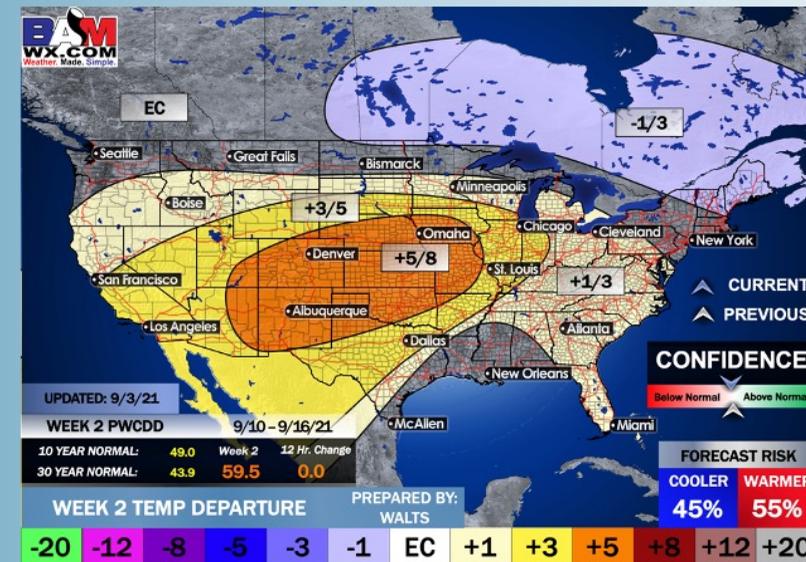
Long-Range Forecast Discussion

- Precipitation chances look to be rather minor through the weekend with an uptick in activity into MON – THU of next week as a frontal boundary slowly moves across the area. Continuing to monitor the potential of a tropical system towards late week 1 into early week 2, but more questions than answers at this time. However, not seeing many suggestions of a strong system and would generally anticipate impacts to the east. Temperatures should run above normal this week.
- A lot of week 2 will depend on exactly how a tropical disturbance will evolve. Right now, it looks like the best potential for impacts will be east of the Hou area with the early week 2 system. Still plenty to iron out of the coming days. Because of this risk, we have kept the HOU area at near normal temperatures but could trend above normal if the tropical disturbance stays away from the HOU area. Keeping an eye on another potential system middle part of the week 2 period. More uncertainty regarding this system.
- Right now, we have the risk of near normal temperatures and precipitation for the weeks 3/ 4 timeframe. We will continue to monitor for tropical disturbances during this time. All it takes is for one system for above normal rainfall. However, avoiding tropical systems may introduce drier risks.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

