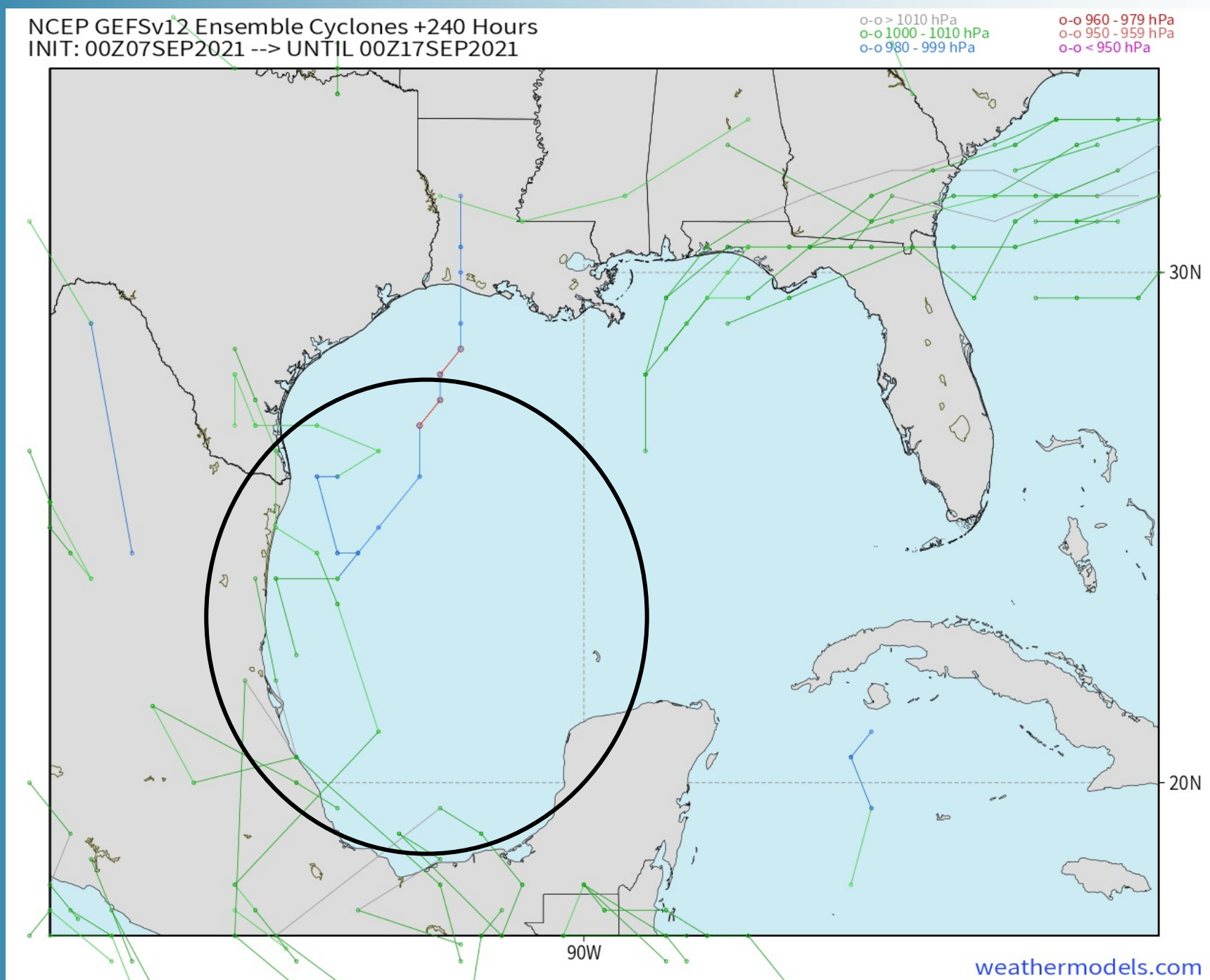


**Updated: 4:40 AM CT, Tuesday, September 7, 2021**

- **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



**As mentioned in recent reports, not expecting tropical impacts this week ahead for HOU.**

**Continuing to eye the 13 – 16<sup>th</sup> period of this month for our next potential tropical development in the western Gulf. Still more questions than answers still at this distance, but the tropics likely stay active heading into mid-to-late September.**

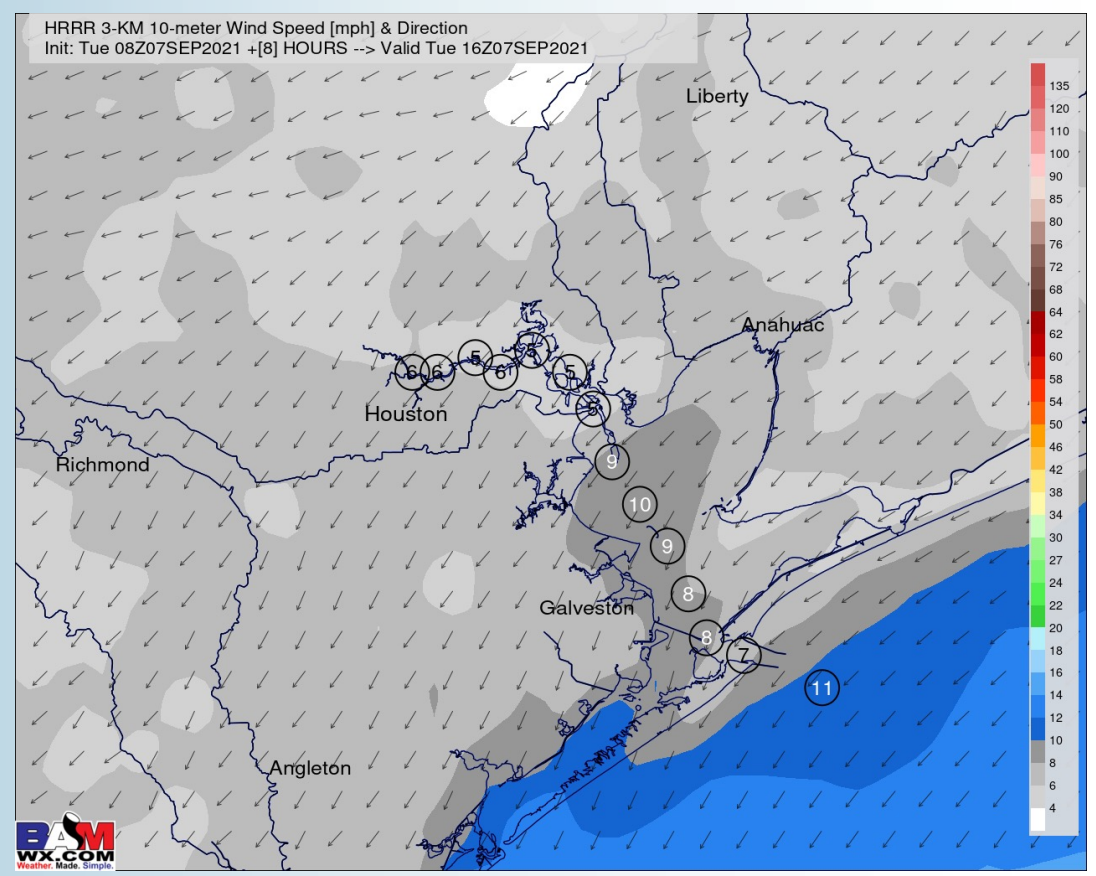




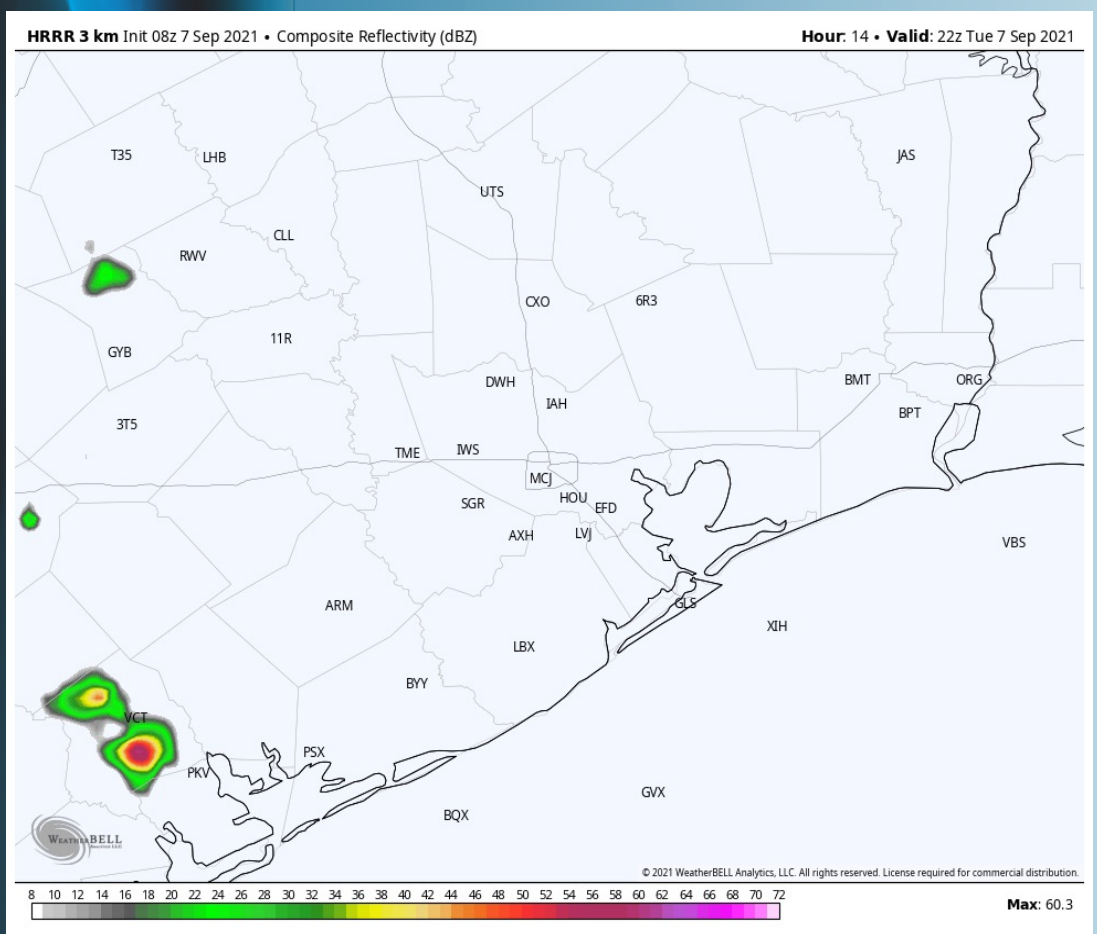
## Short-Term Forecast Discussion

- We've trended today overall dry for our locations, with little impactful weather to be expected.
- Winds this morning generally look to be out of the Northeast, veering more out of the Southeast late afternoon to the evening. Sustained speeds are expected to be lower, closer to 4-8 MPH.
- Highs today look to be in the low to mid 90s.
- *No fog anticipated for today to tonight.*

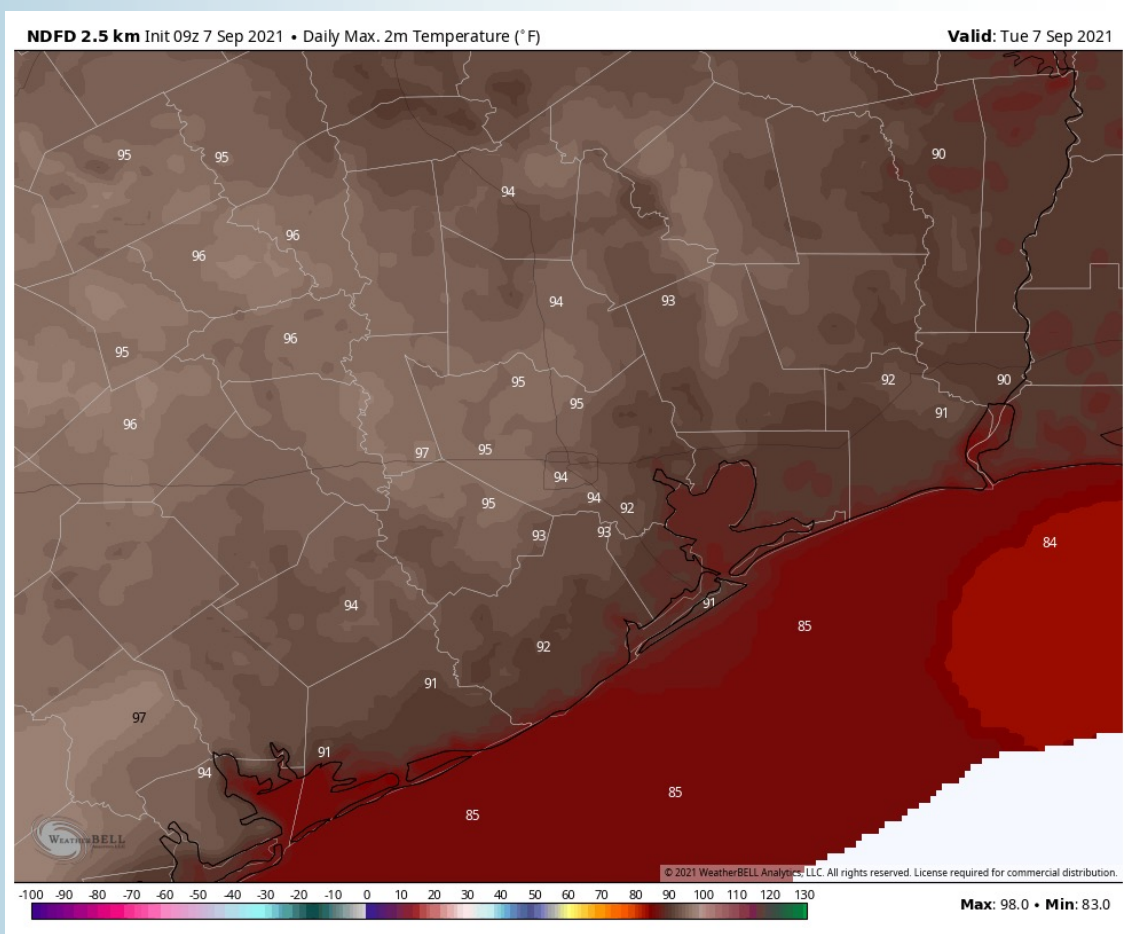
## Sustained Winds (11 AM CT)



## Simulated Radar Snapshot (5 PM CT)



## High Temperatures Tuesday

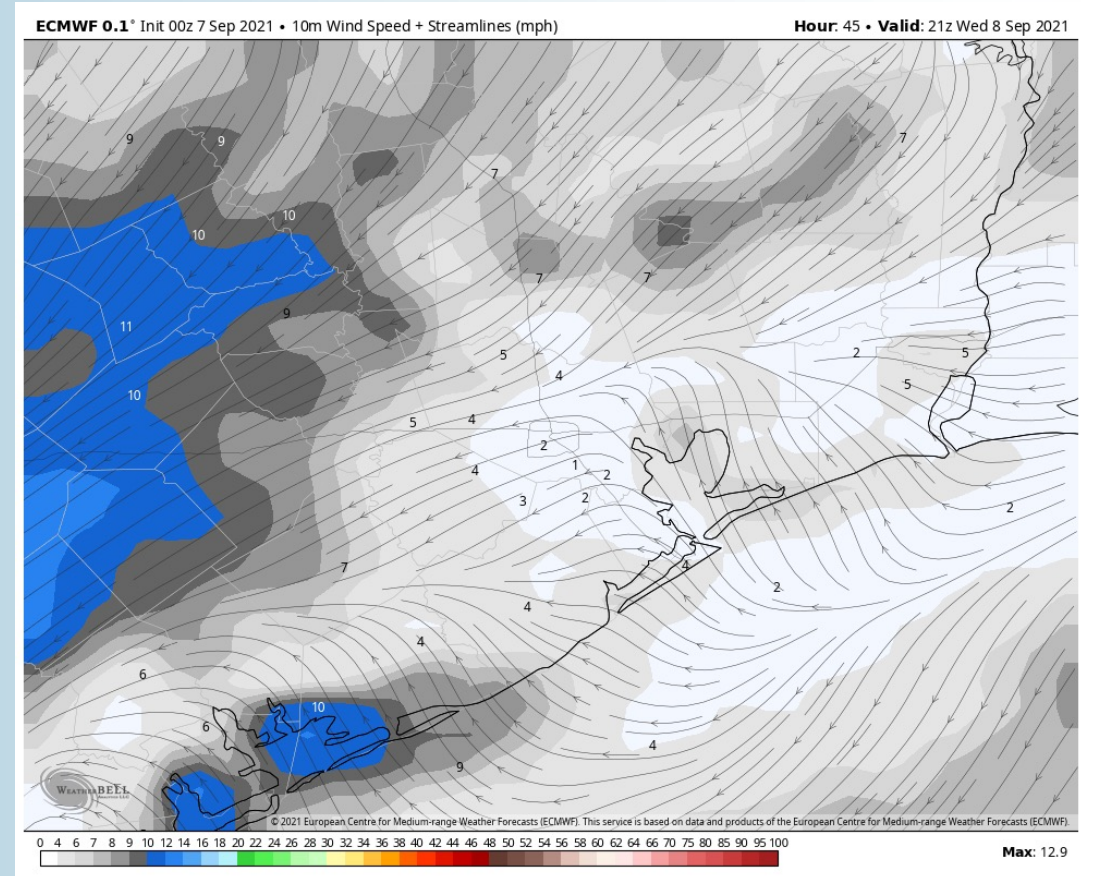




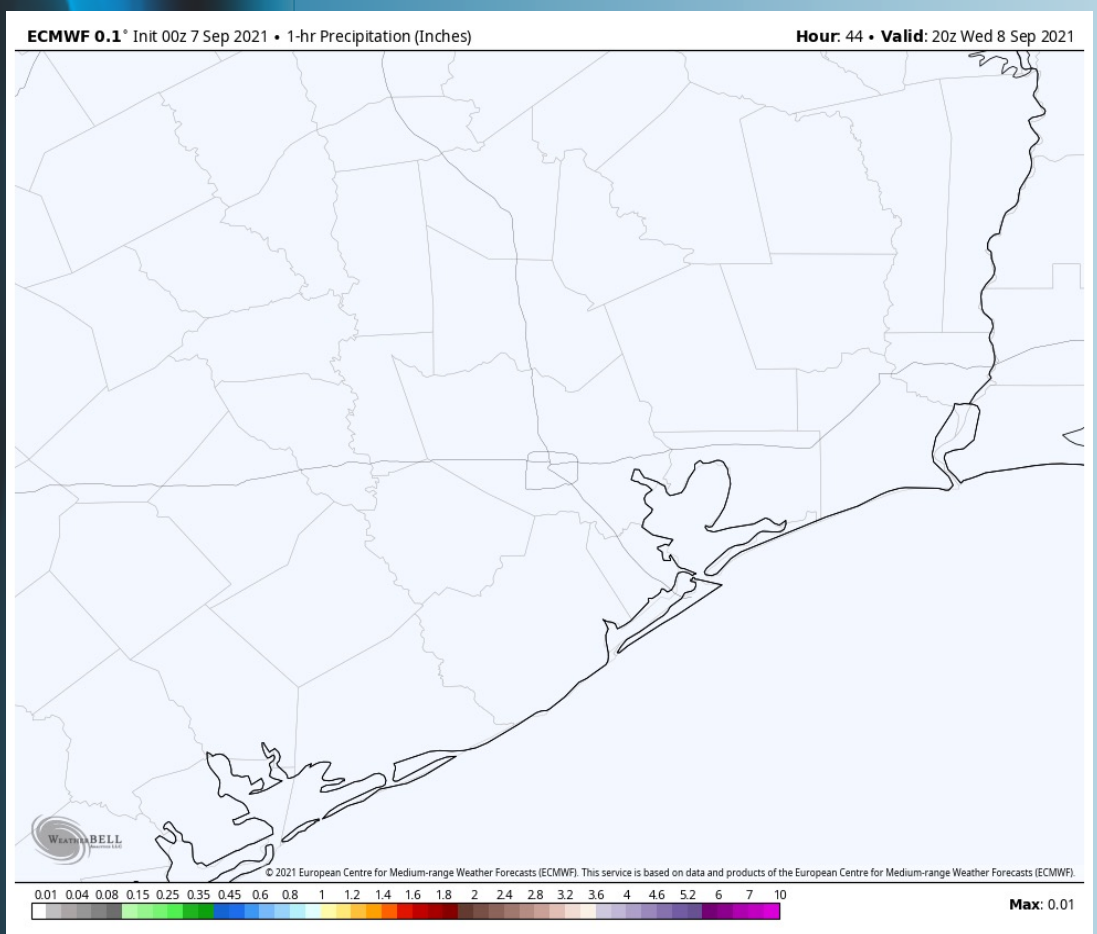
## Short-Term Forecast Discussion

- Wednesday is expected to be a dry day across the area.
- Winds will be changing direction once again on Wednesday, starting out more from the NW throughout the morning, becoming more variable late morning to early afternoon, transitioning more out of the SSE late afternoon to evening. Sustained winds are anticipated to be at 4-8 MPH.
- Highs on Wednesday look to be in the low to mid 90s.
  - *No fog anticipated for Wednesday.*

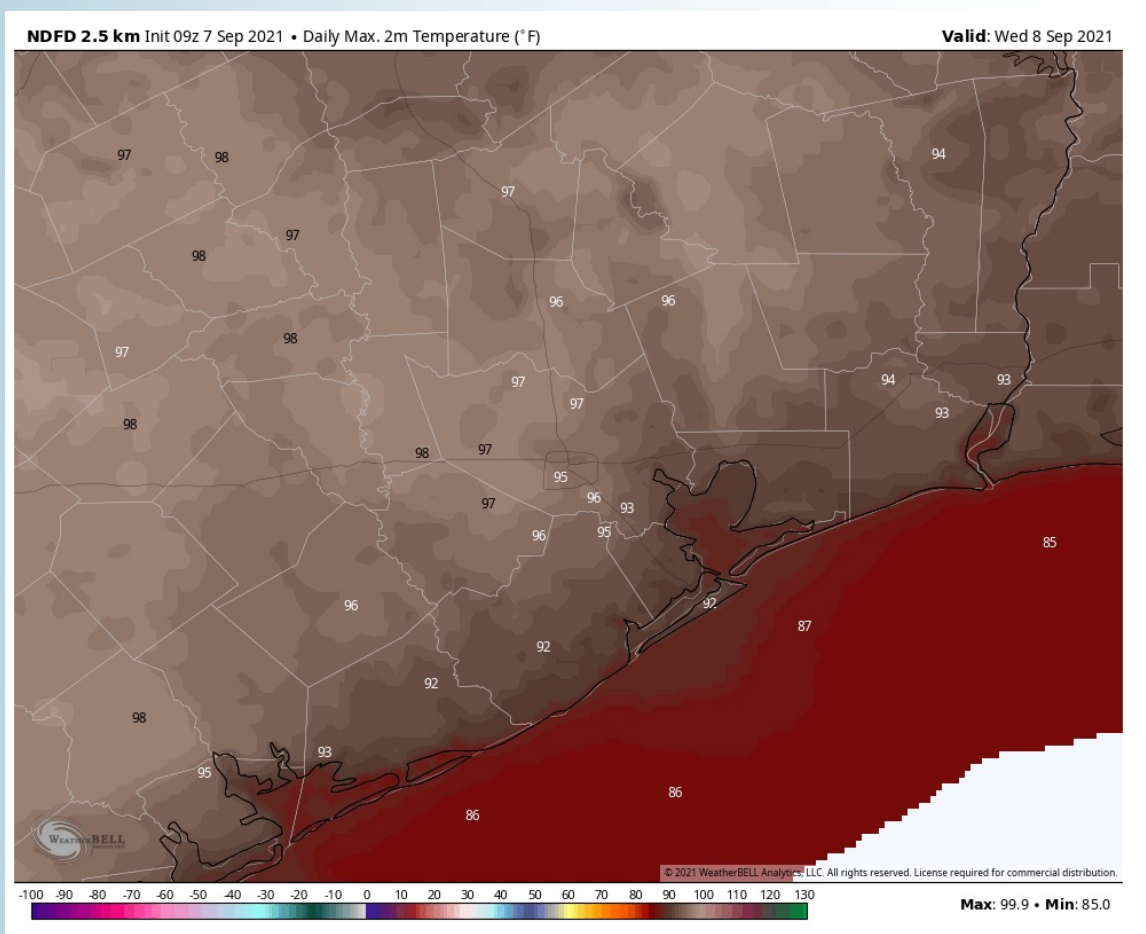
## Sustained Winds (4 PM CT)



## Simulated Radar Snapshot (3 PM CT)



## High Temperatures Wednesday

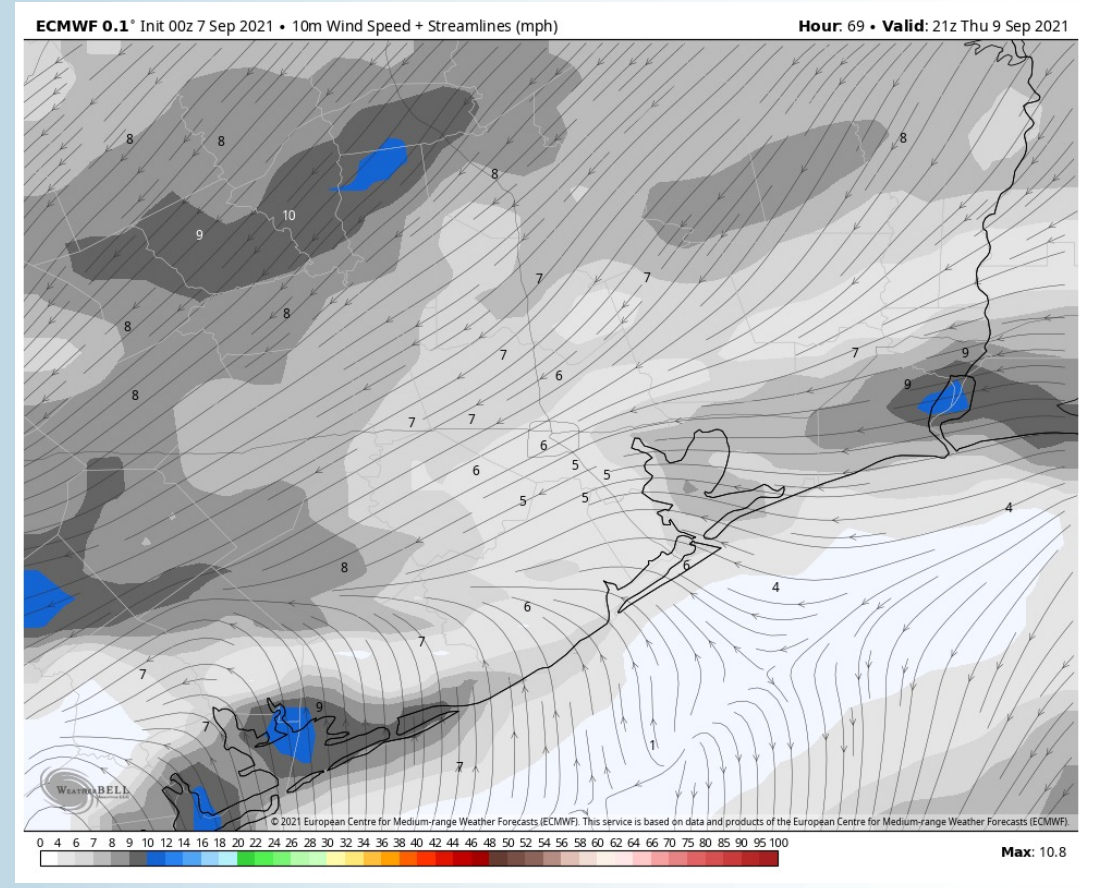




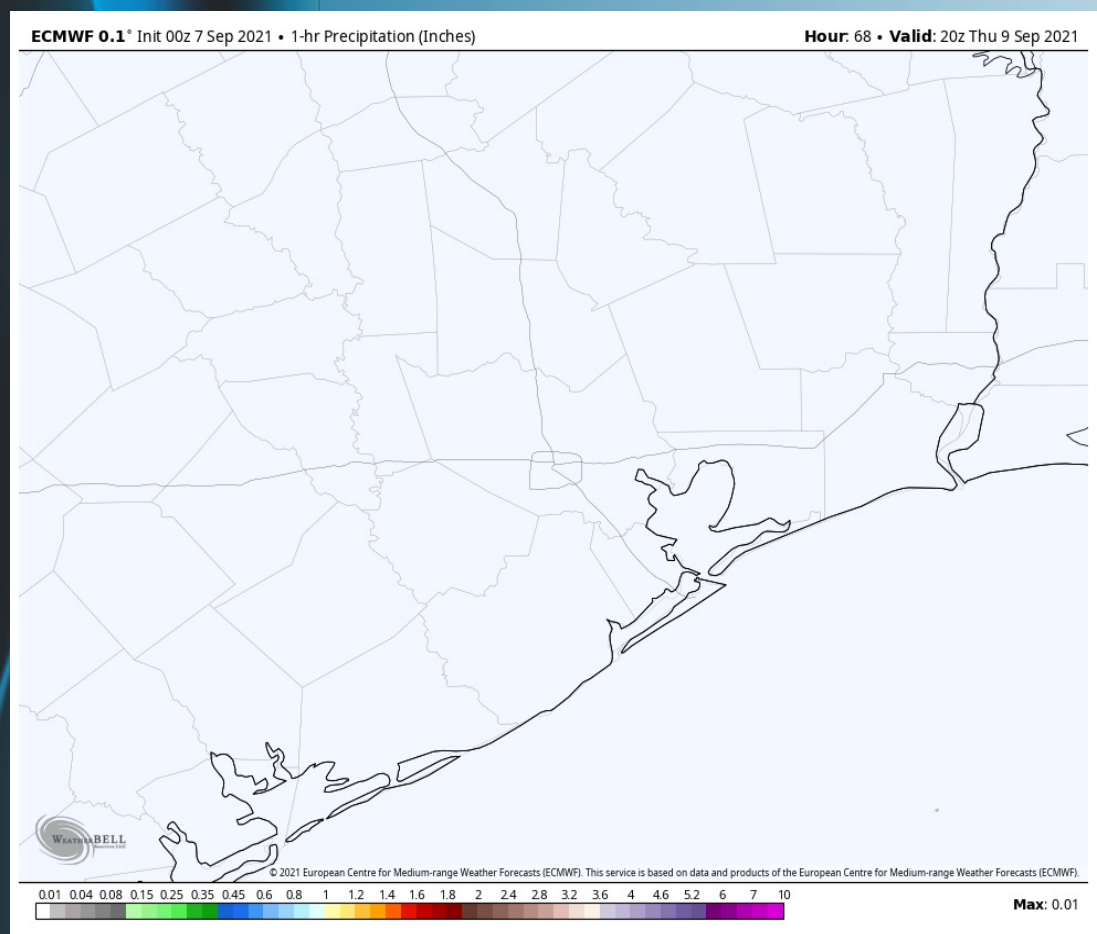
## Short-Term Forecast Discussion

- Thursday is expected to also be a dry day across the area.
- Winds will be all over the place on Thursday. Early in the morning they are expected to be more out of the SW to NW, then veering out of the NE to SE in the afternoon to evening hours. Sustained winds are anticipated to be at 4-8 MPH.
- Highs on Thursday look to be in the low to mid 90s.
- *No fog anticipated for Thursday.*

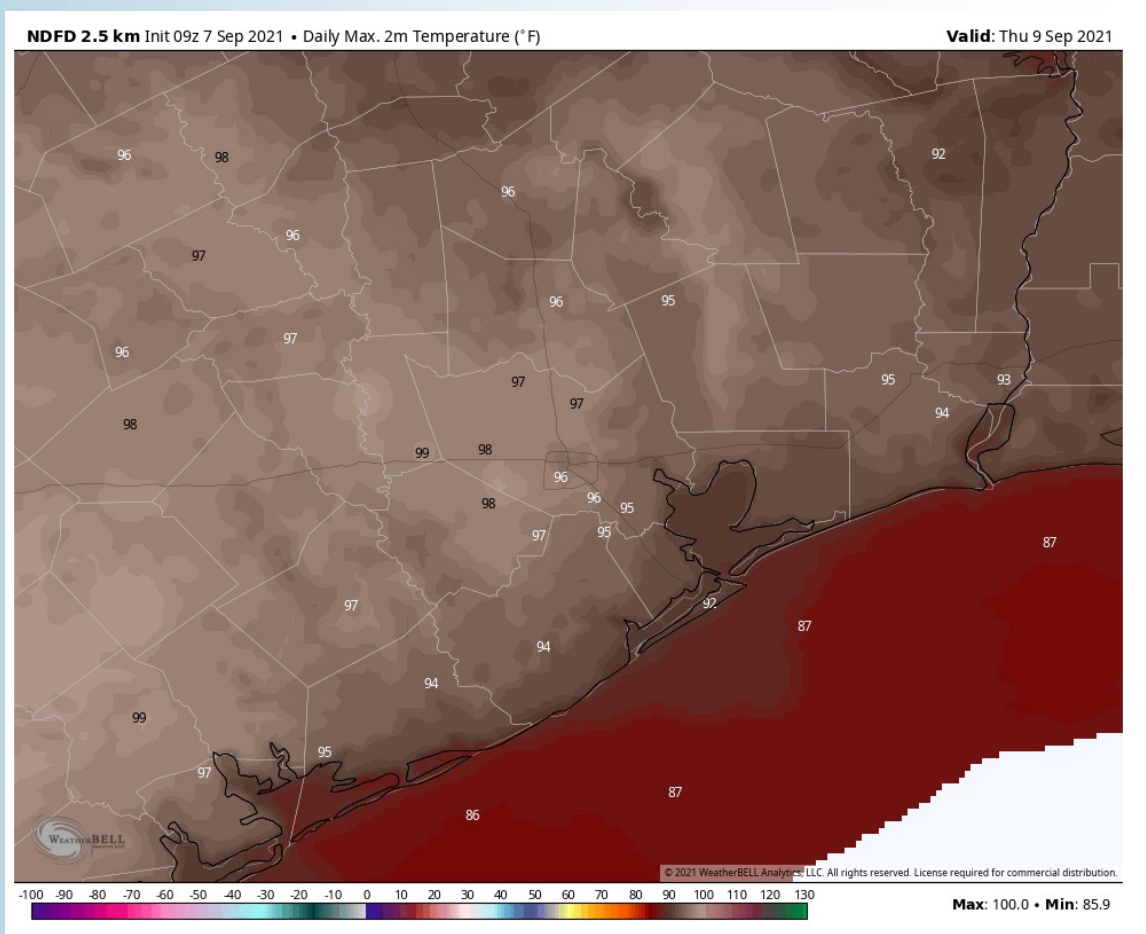
## Sustained Winds (4 PM CT)



## Simulated Radar Snapshot (3 PM CT)



## High Temperatures Thursday

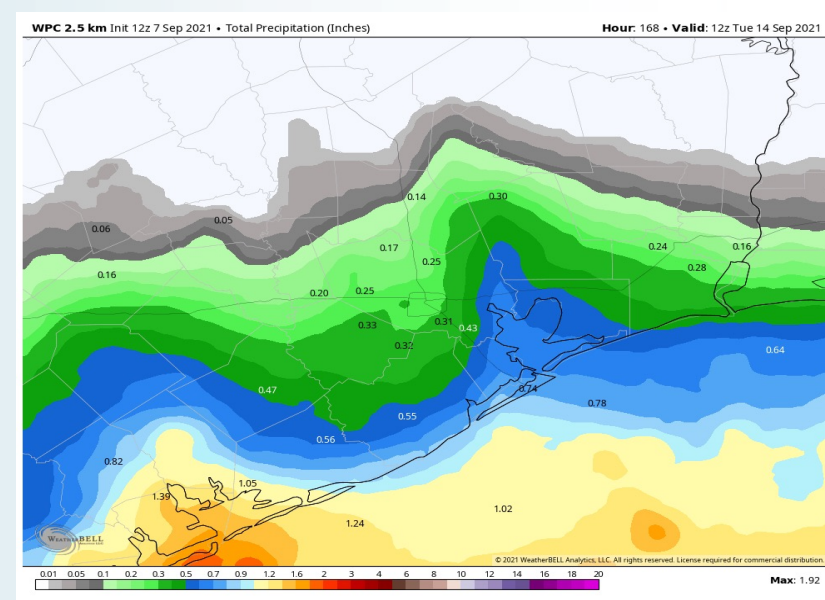
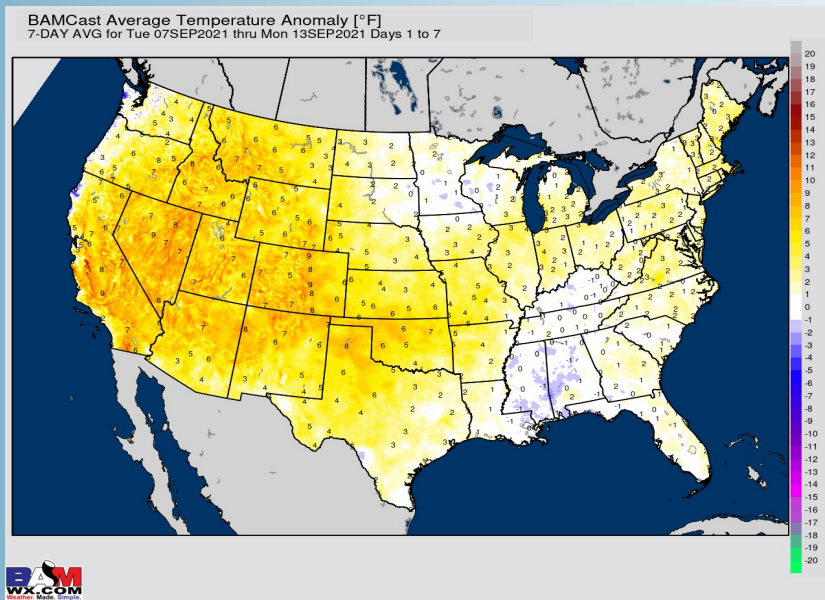




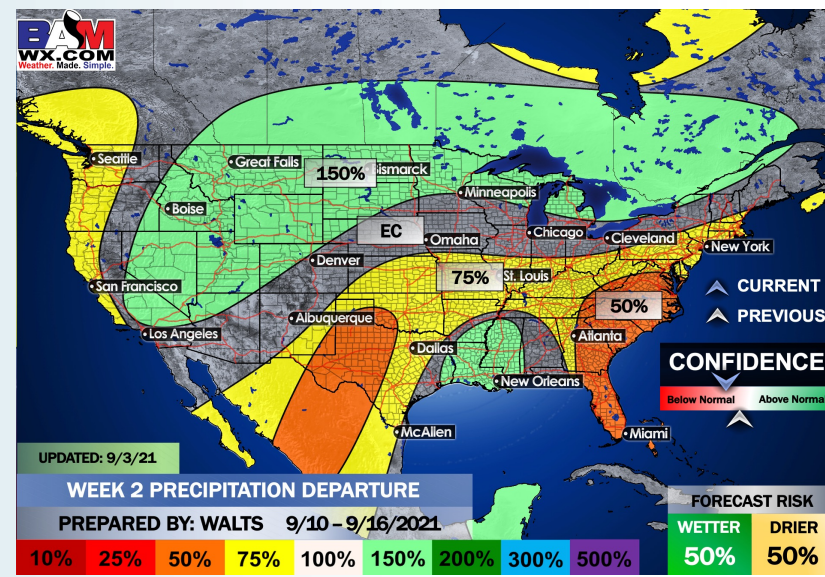
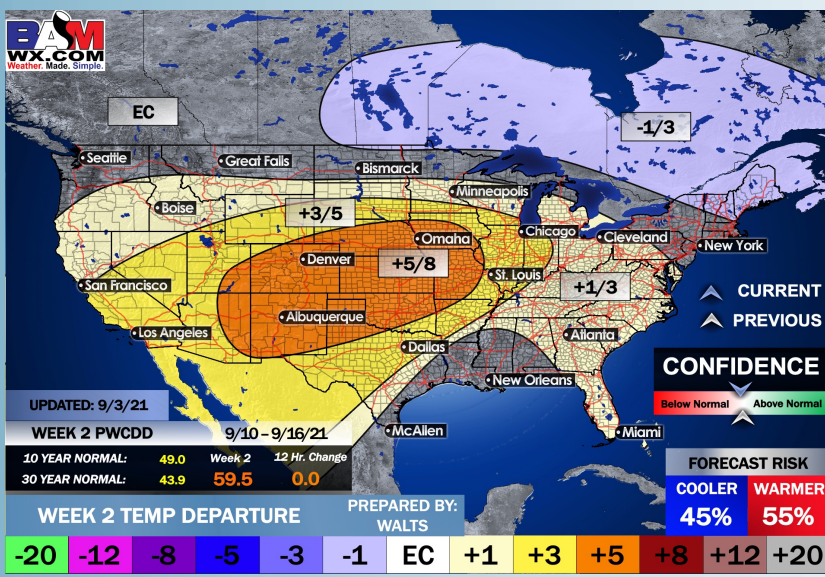
## Long-Range Forecast Discussion

- Today and, really, through the rest of the week we anticipate more quiet weather overhead, extending into the first half of this coming weekend. An increase in moisture looks to re-enter the picture come Sunday to Monday next week. Temperatures look to run above normal during this timeframe.
- A lot of week 2 will depend on how a tropical system plays out around the 13<sup>th</sup> – 16<sup>th</sup> timeframe. This will likely lead to a boom or bust potential in regards to rainfall. If it stays away from the HOU area then a more dry forecast is to be expected and vice versa. More information on this in slide 2. This will also impact temperatures as well as warmer than normal conditions would be expected if it stays away from Houston and vice versa.
- 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

