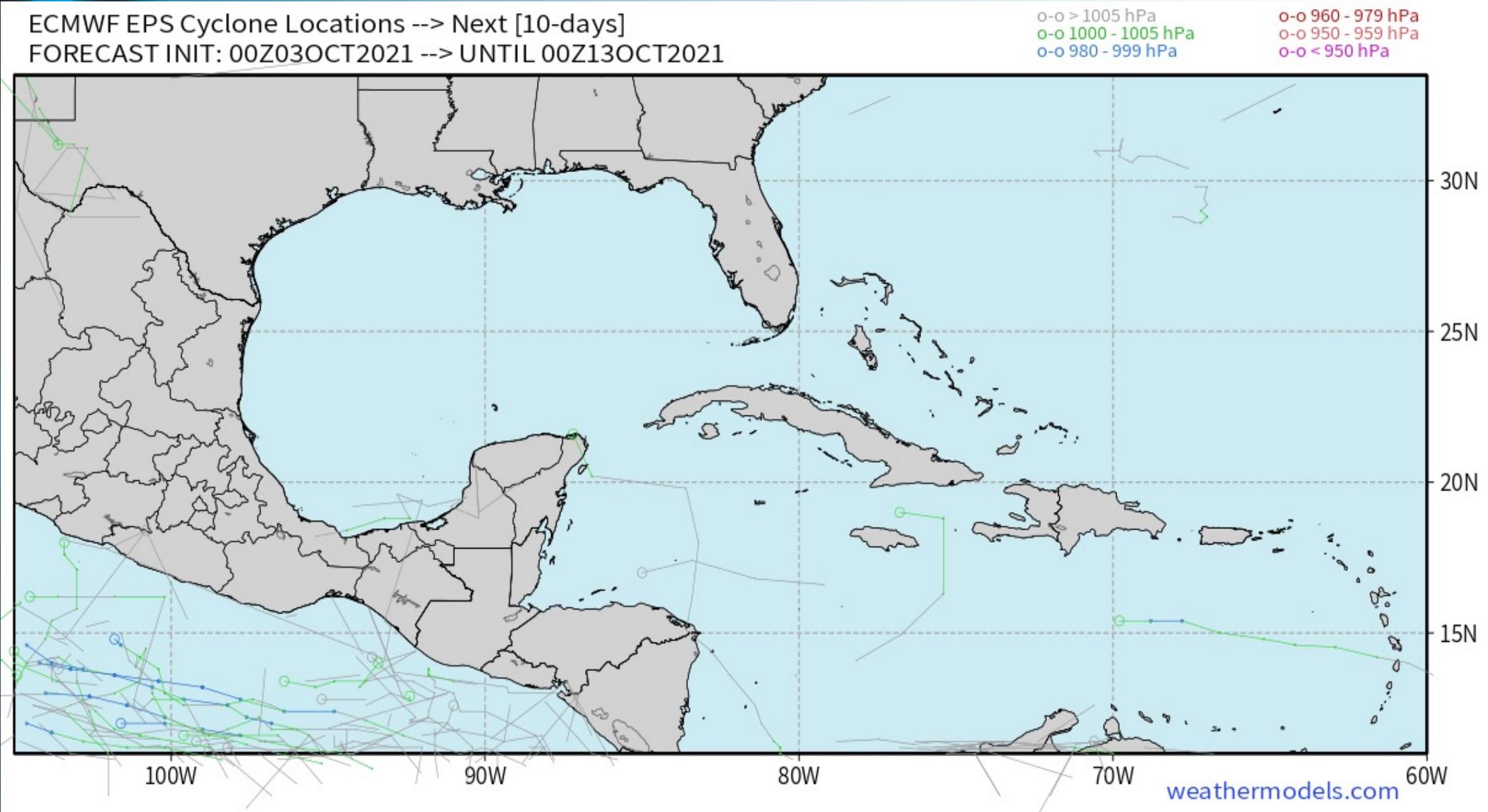


**Updated: 5:00 AM CT, Sunday, October 3, 2021**

- **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:

## ECMWF EPS 10-days Tracks



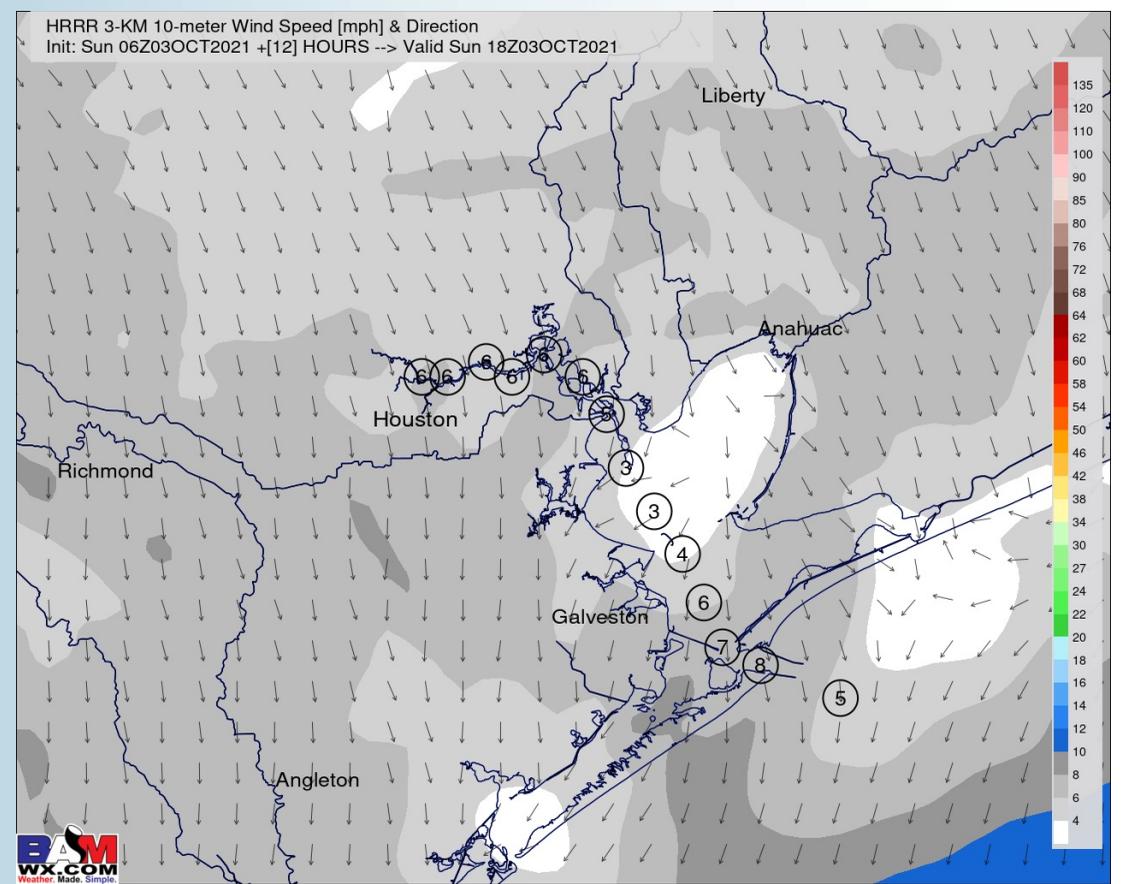
- We continue to favor the Gulf to remain quiet at least for the next 7-10 days. Current tropical activity is expected to stay confined to the Atlantic.
- We will keep an eye on that October 8-11 window, however we're going to take the mention out as data continues to be unimpressive with any potential development.



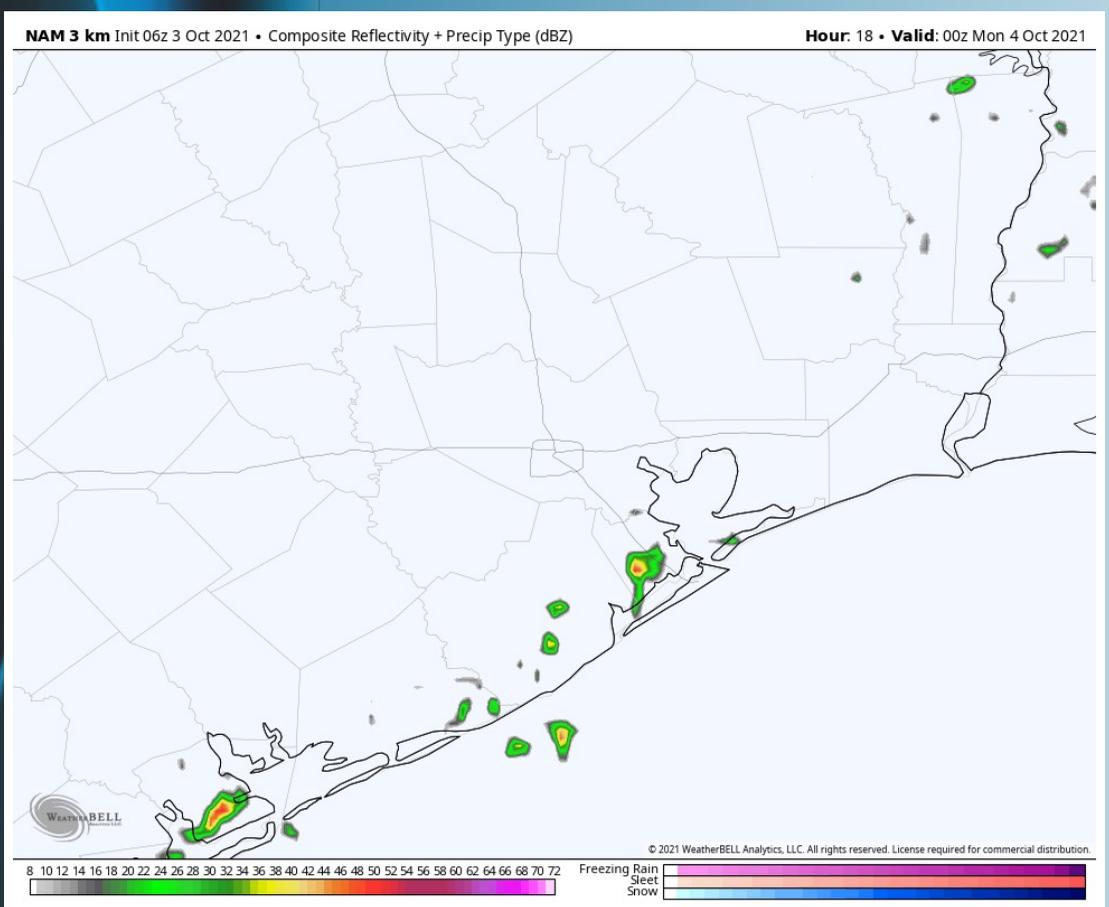
## Short-Term Forecast Discussion

- **A very isolated shower out through 10 AM (~10% chance) will continue to be possible, however dry time is favored. Chances pick up in the 3 – 8 PM timeframe for a few very hit and miss scattered showers/storms (30-40% chance) along a weak front. This threat subsides into the evening and we are anticipating dry conditions for nighttime hours.**
- **Winds will primarily be out of the N/NNE today at 3-8 MPH with a few occasional gusts to 8-13 MPH. There may be a few periods with wind directions becoming variable because of wind speeds being so light.**
  - **Highs for Sunday top out in the mid 80s.**
- ***Continuing to favor fog to stay just north of our stations this morning. \*IF\* some areas of very patchy fog were able to sag south enough, some very patchy fog would be possible for stations Greens Bayou to the 610 bridge from 6 to 8 AM. Again, this is not favored but wanted to mention this as a risk.***

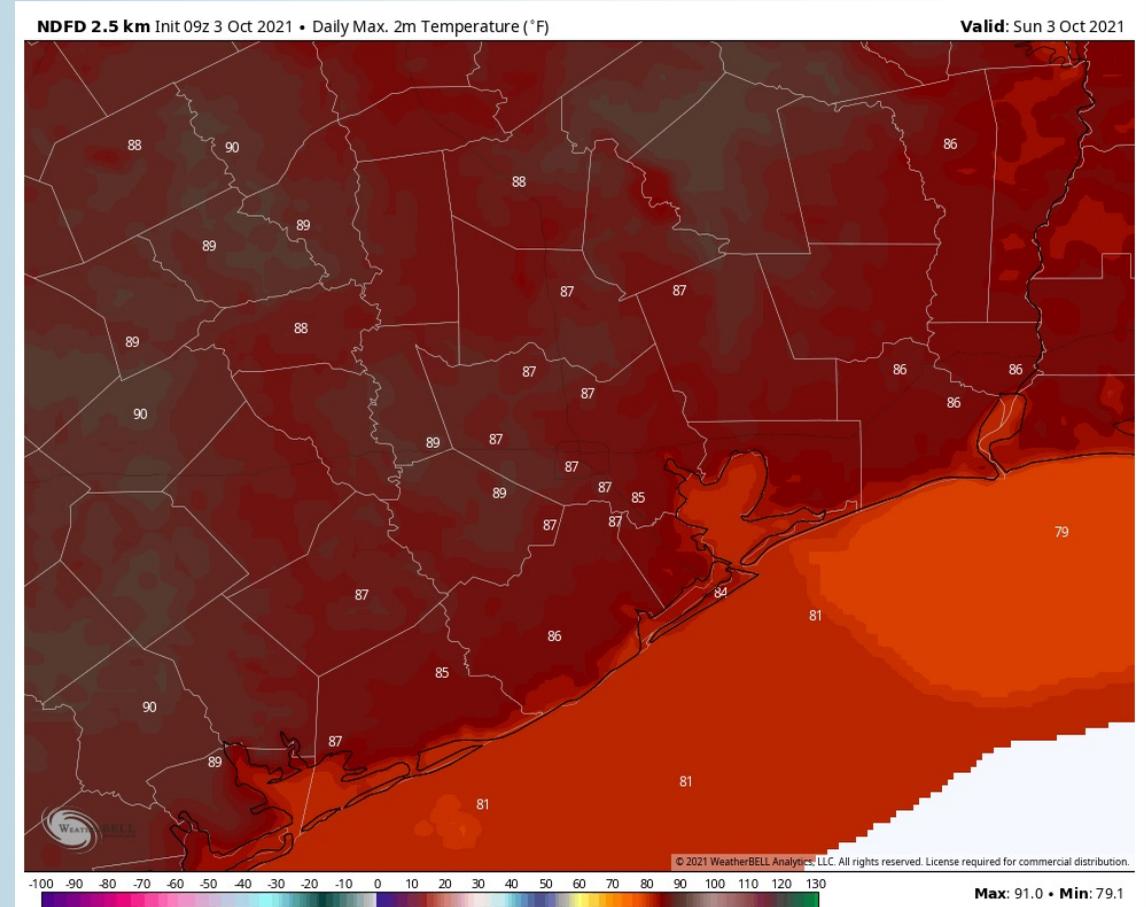
## Sustained Winds (1 PM CT)



## Simulated Radar Snapshot (7 PM CT)



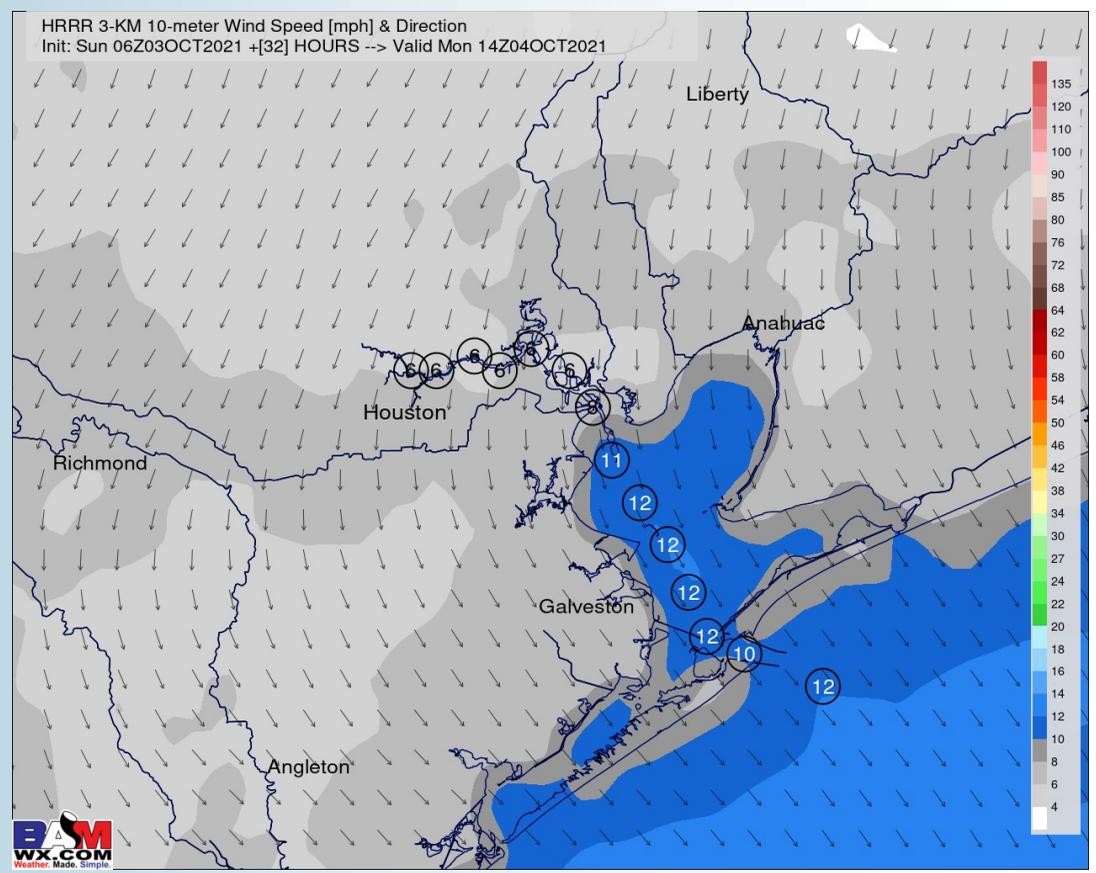
## High Temps Today



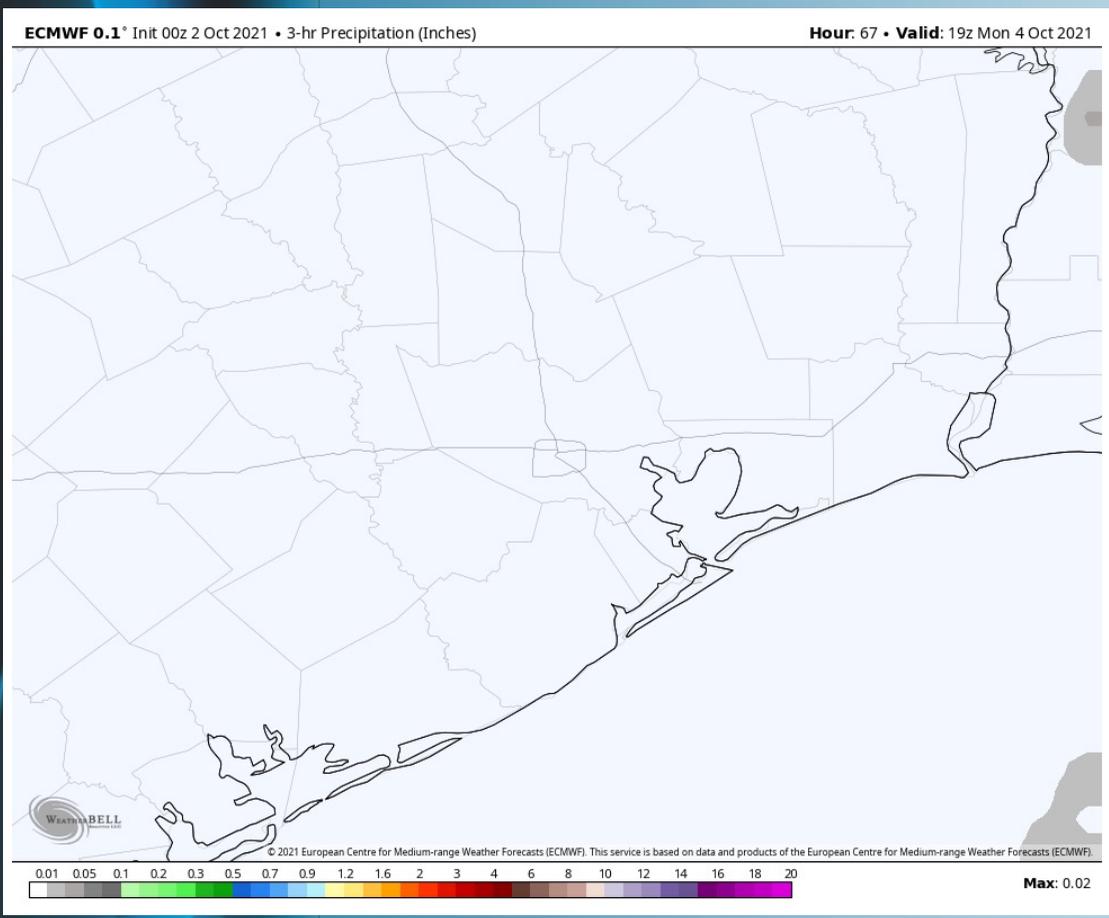
## Short-Term Forecast Discussion

- No precipitation is anticipated for Monday as dry air filters in.
- Winds look to continue to be out of the N throughout the day (periods of NNW wind possible out through ~11 AM, periods of NNE possible in the afternoon hours). Winds should be strongest in the AM, sustained around 8 – 13 MPH at the boarding station before calming down after ~2 PM to around 5 – 10 MPH. Gusts up to 15 MPH will be possible at the boarding station.
- High temperatures look to get into the mid 80's F.
  - *Monday's fog threat will be fine tuned with the afternoon update as there is some disagreement within model data regarding fog. Currently in favor of fog staying just north of our stations once again, however there is some data trying to bring patchy fog from Lynchburg Ferries to the 610 Bridge in the 4-8 AM window.*

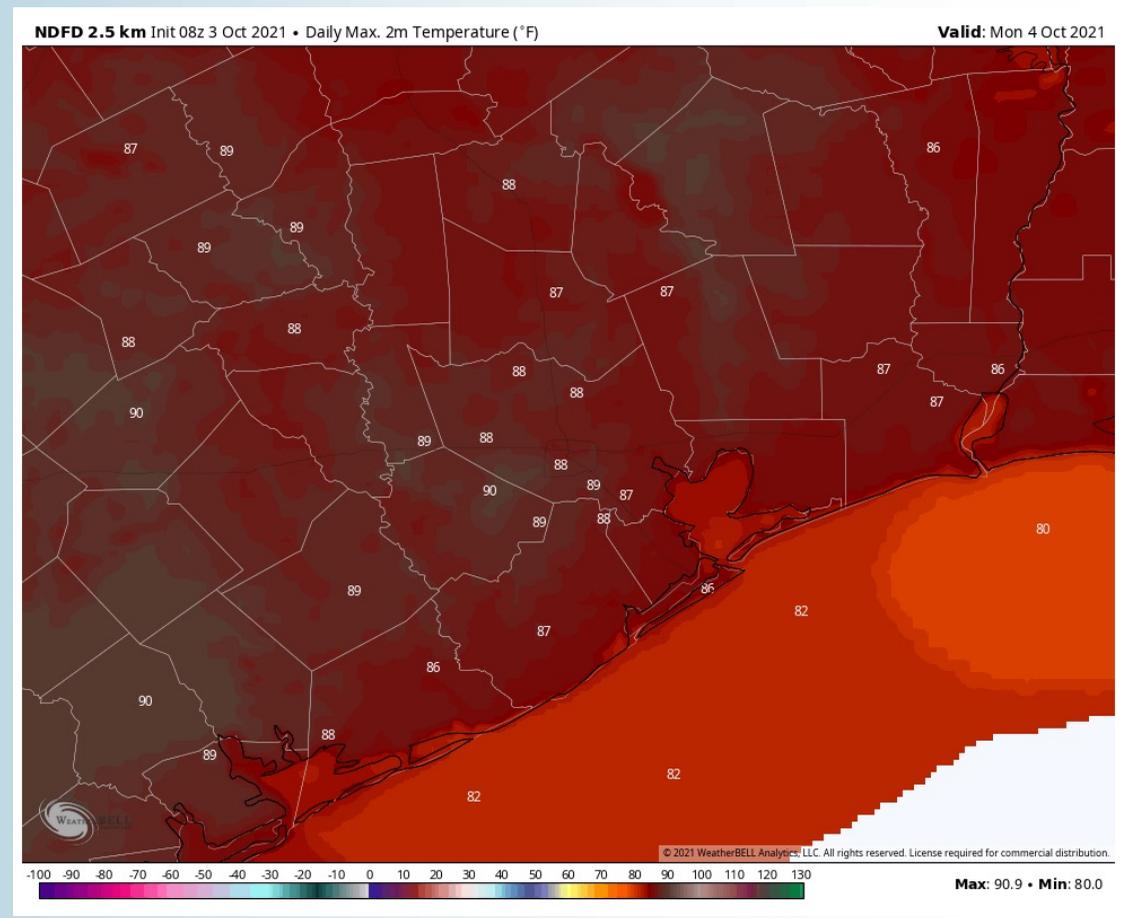
## Sustained Winds (9 AM CT)



## Simulated Radar Snapshot (2 PM CT)



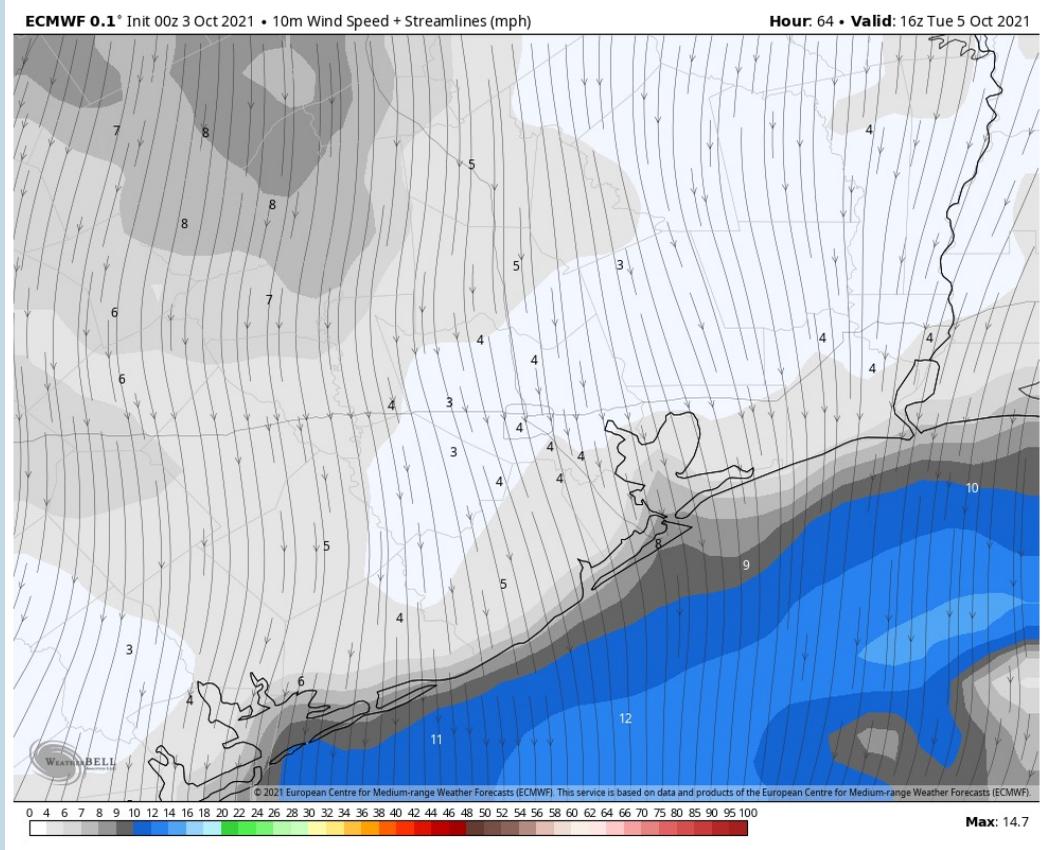
## High Temperatures Monday



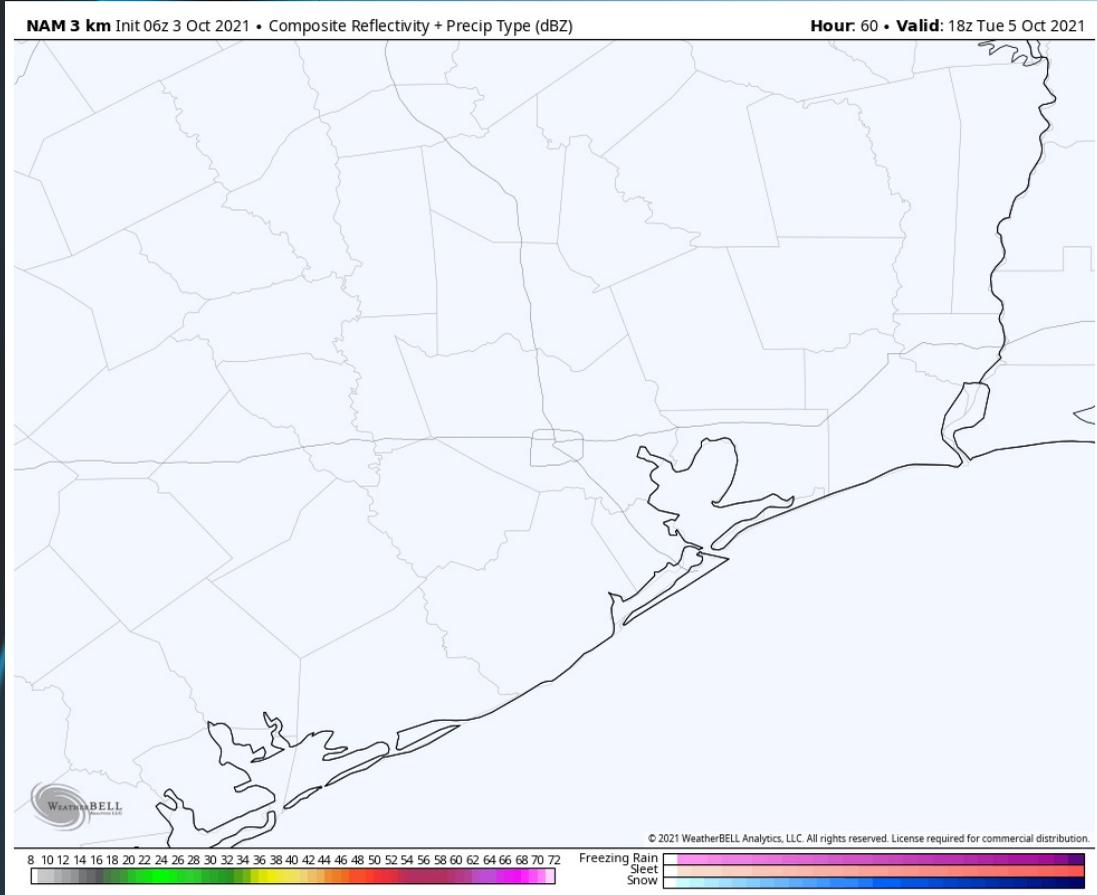
## Short-Term Forecast Discussion

- Tuesday is also shaping up to be a dry around the area.
- Winds continue out of the North on Tuesday, sustained 5-10 MPH with occasional gusts to 15 MPH.
- Highs on Tuesday also look to climb into the mid 80s, slightly warmer closer to downtown Houston.
- *Fog is not anticipated for Tuesday.*

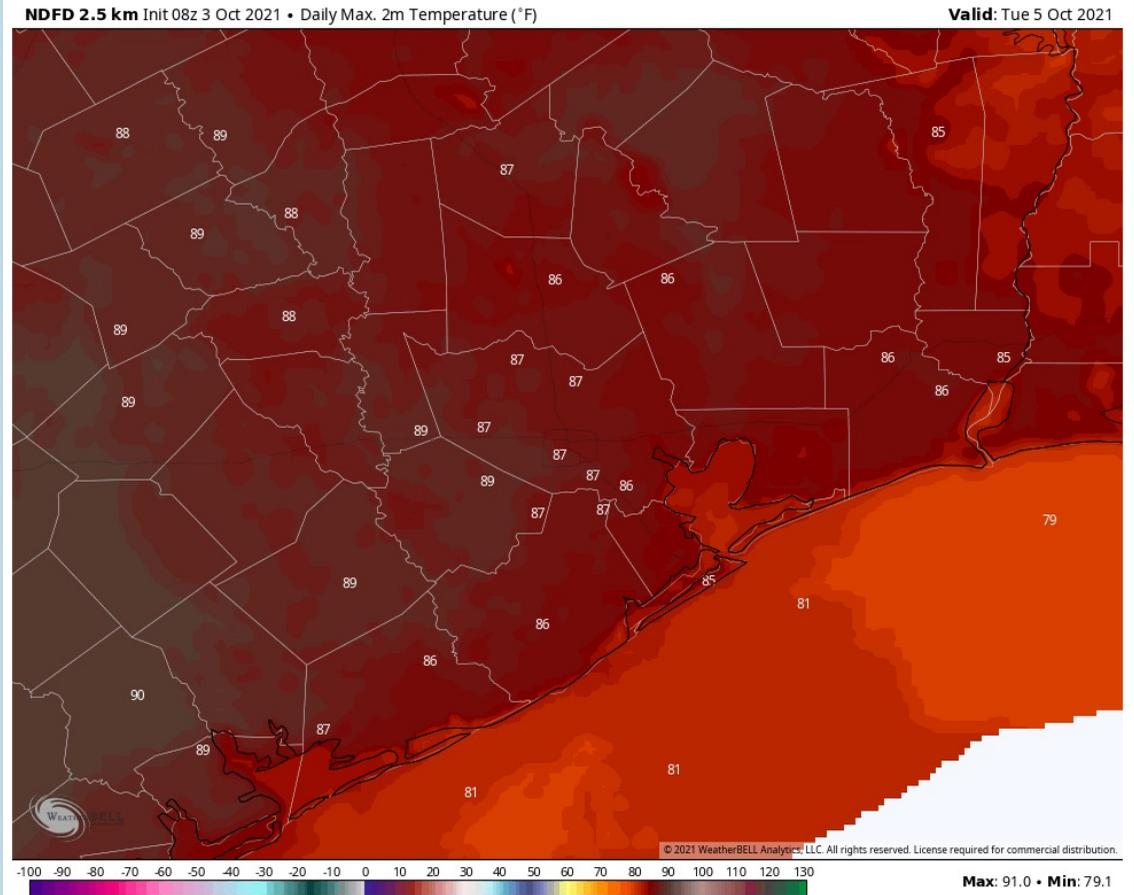
## Sustained Winds (12 PM CT)



## Simulated Radar Snapshot (1 PM CT)



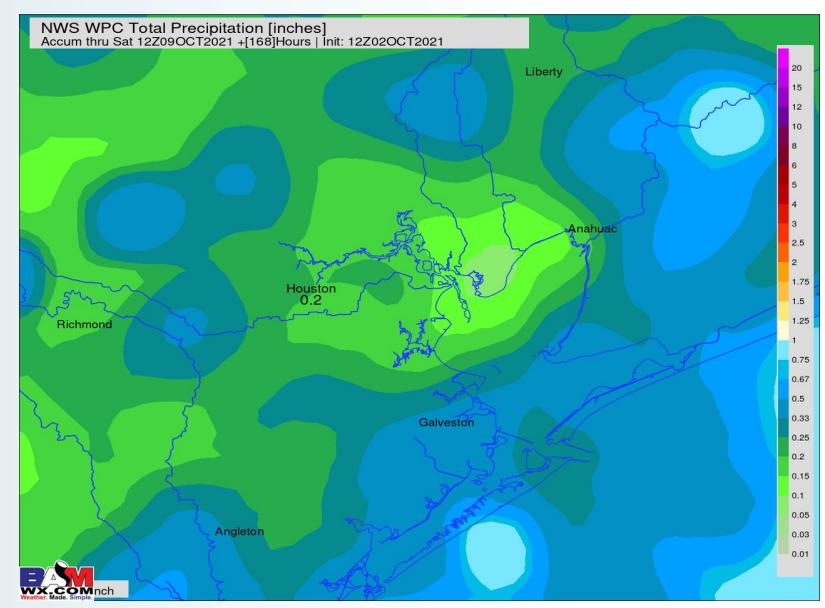
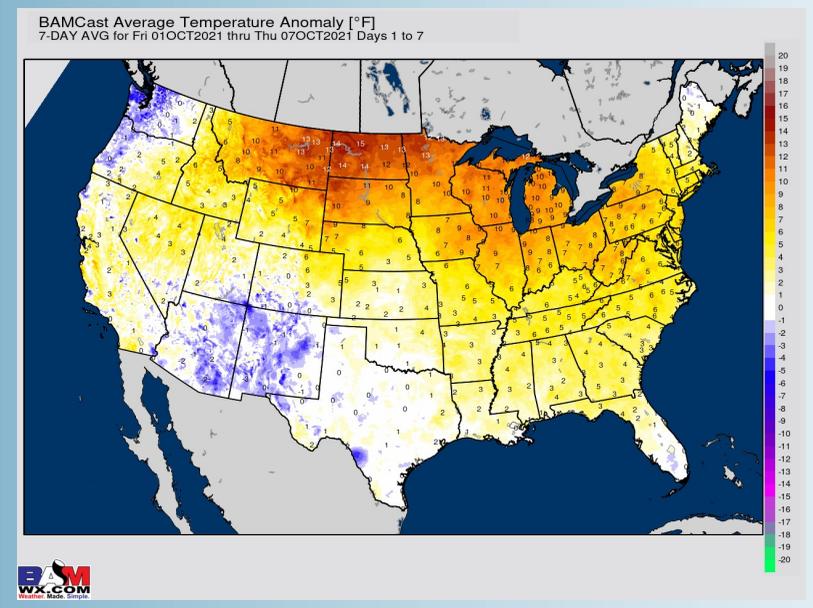
## High Temps Tuesday



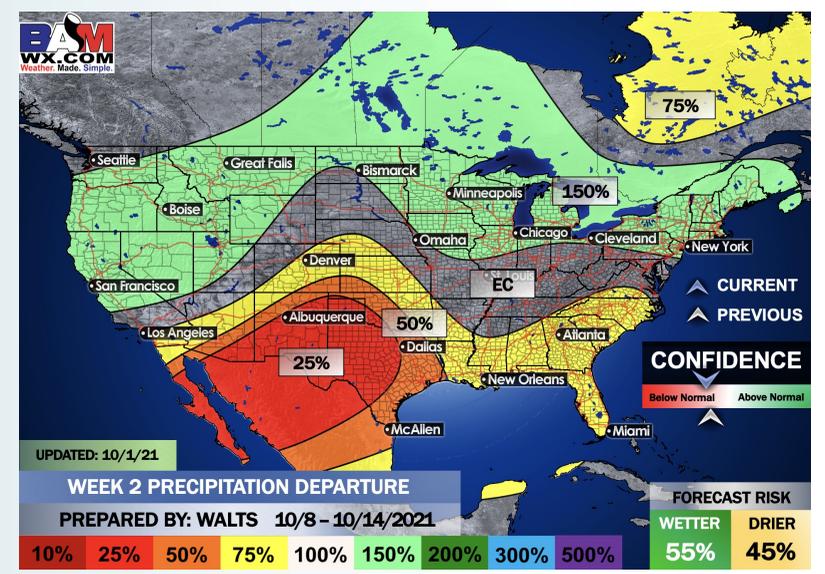
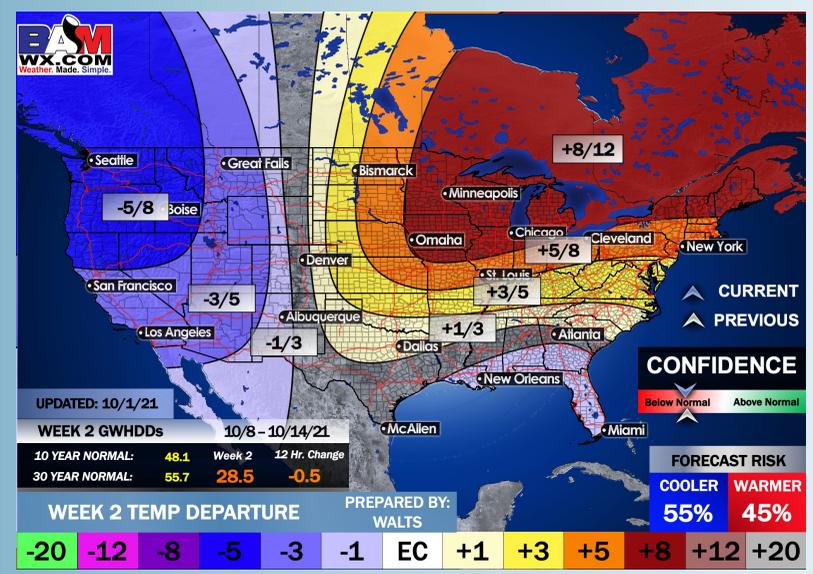
## Long-Range Forecast Discussion

- After Sunday, rain chances begin to quiet down with a rather inactive week. Temperatures look to generally be normal to slightly above normal for the week ahead.
  
- The week 2 timeframe is expected to have average to slightly below average temps with below normal precip risks. Not eyeing a specific threat for a tropical storm or hurricane at this distance but will need to continue to monitor for potential development.
  
- Right now, we have risks for slightly below normal temps and slightly below normal precip for the weeks 3/4 period. We will continue to monitor for tropical disturbances during this time. All it takes is for one system to produce above normal rainfall. The forecast may ultimately be “boom or bust” regarding precipitation potential.

## Week 1 Forecast



## Week 2 Forecast



## Weeks 3/4 Forecast

