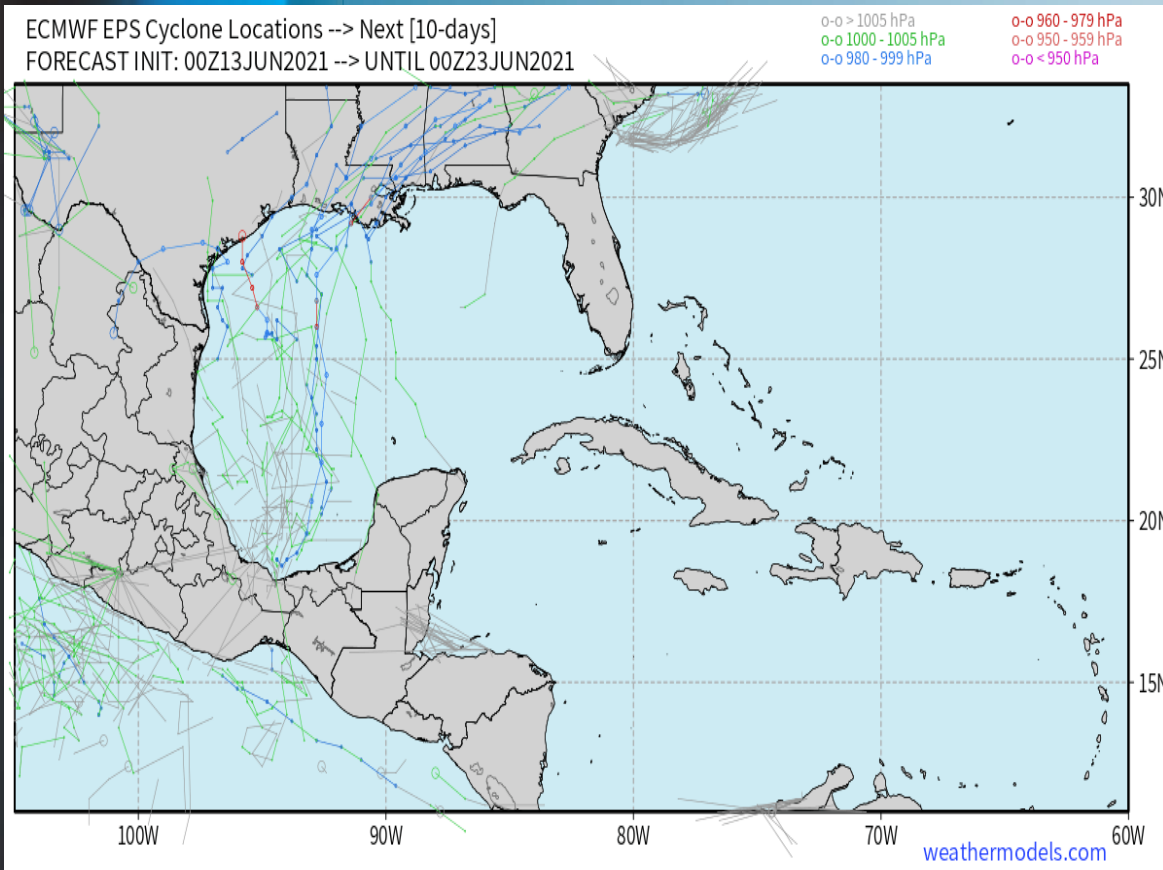


**Updated: 5:00 AM CT, Sunday, June 13, 2021**

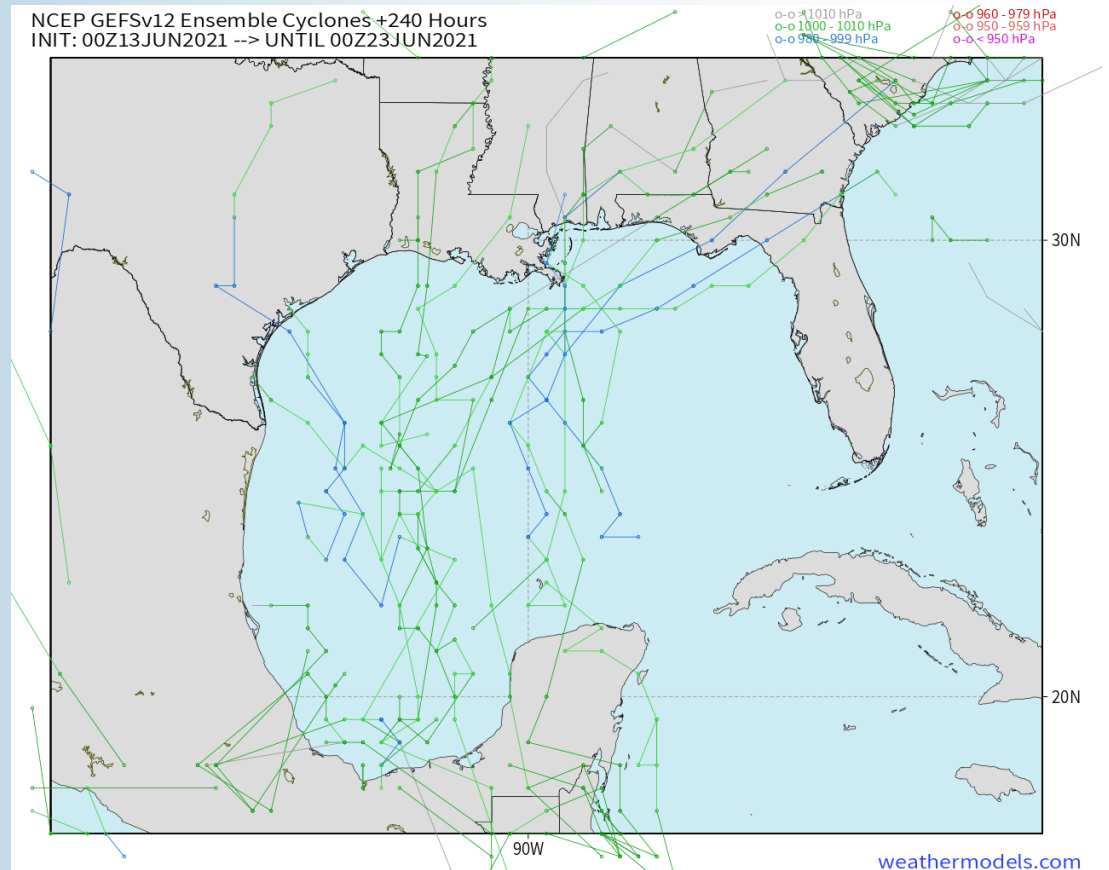
- **As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on call number, **(317)-560-8122** press 1 for forecast questions.**

# Tropical Update:

## Euro Ensemble Tracks (Next 10-days):



## GEFS Tracks (Next 10-days):



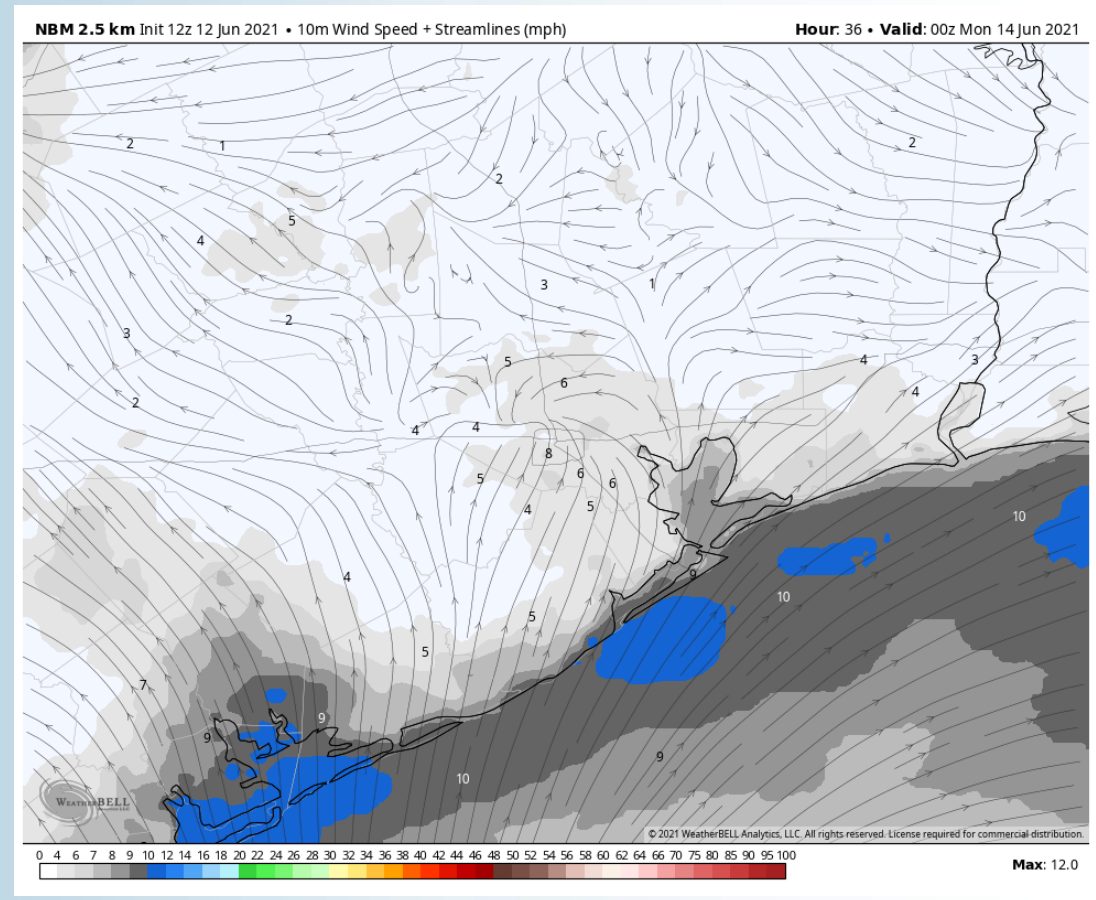
**We continue to keep an eye around the 19<sup>th</sup> – 21<sup>st</sup> for a tropical system which can impact areas along the Gulf Coast. Shown above are the European and American (GEFS) ensembles of low pressure tracks with this upcoming system. The majority of data keeps this system east of the HOU area and have noted some easterly trends in the European guidance with the latest run (previous run had more model members directed towards HOU). The bulk of the American guidance keeps the system east of HOU as well. Ensemble members do not really suggest a Hurricane potential as well, more of a tropical storm. We are still several days out, with shifts one way or the other still possible. We will continue to monitor the situation.**



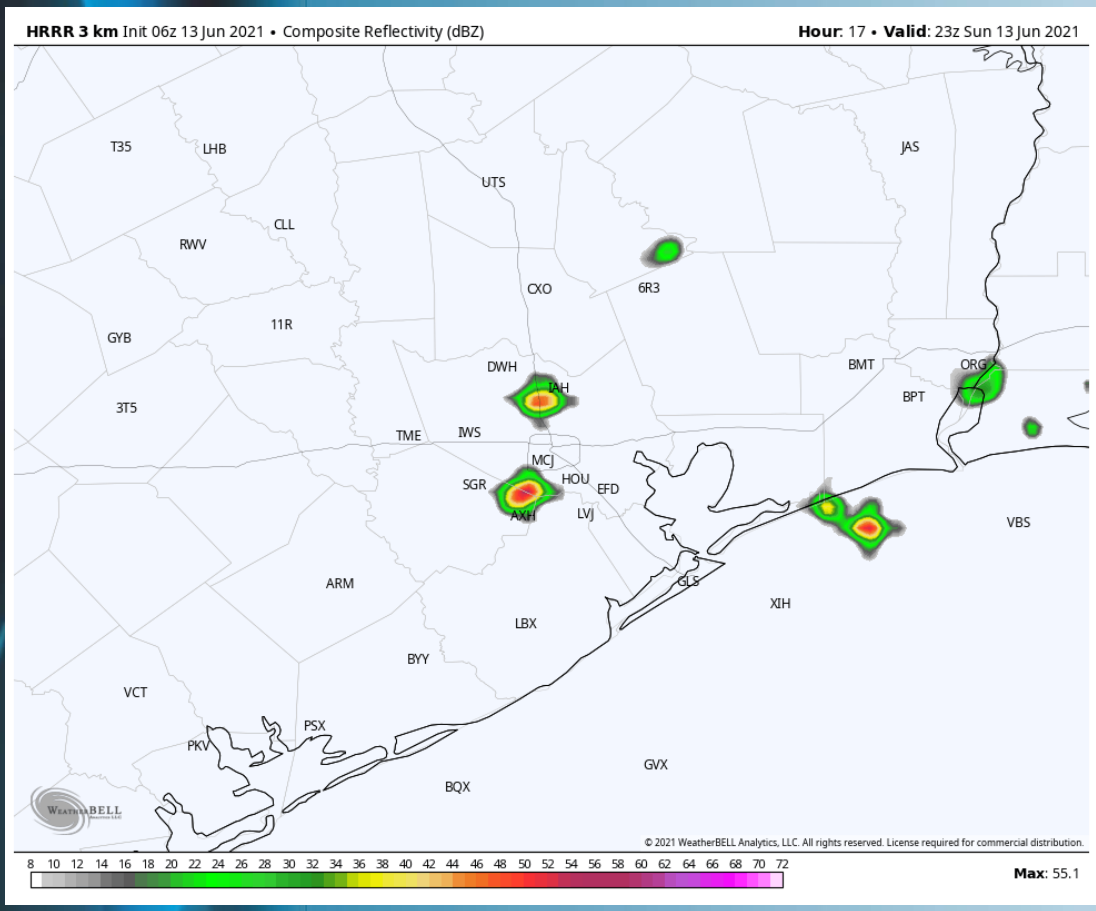
## Short-Term Forecast Discussion

- **Cant rule out isolated pockets of drizzle this morning with mostly dry conditions being the theme this AM. Isolated-to-scatters showers/ storms will be possible from about 3 PM – 9 PM today. Locally heavy downpours and gusty winds cant be ruled out under storms this afternoon.**
  
- **Generally light westerly winds begin to shift more out of the SW by 2 – 4 PM this afternoon. Winds should be around 5 – 15 MPH with lighter winds in station towards the Buffalo Bayou. Under isolated cells today, some localized breezier conditions will be possible.**
  
- **High temps into the lower 90's F will be possible over open waters today with heat index values in the upper 90's F to lower 100's F. Even warmer temperatures possible further inland towards the HOU Metro area.**
  
- ***No Fog anticipated Sunday.***

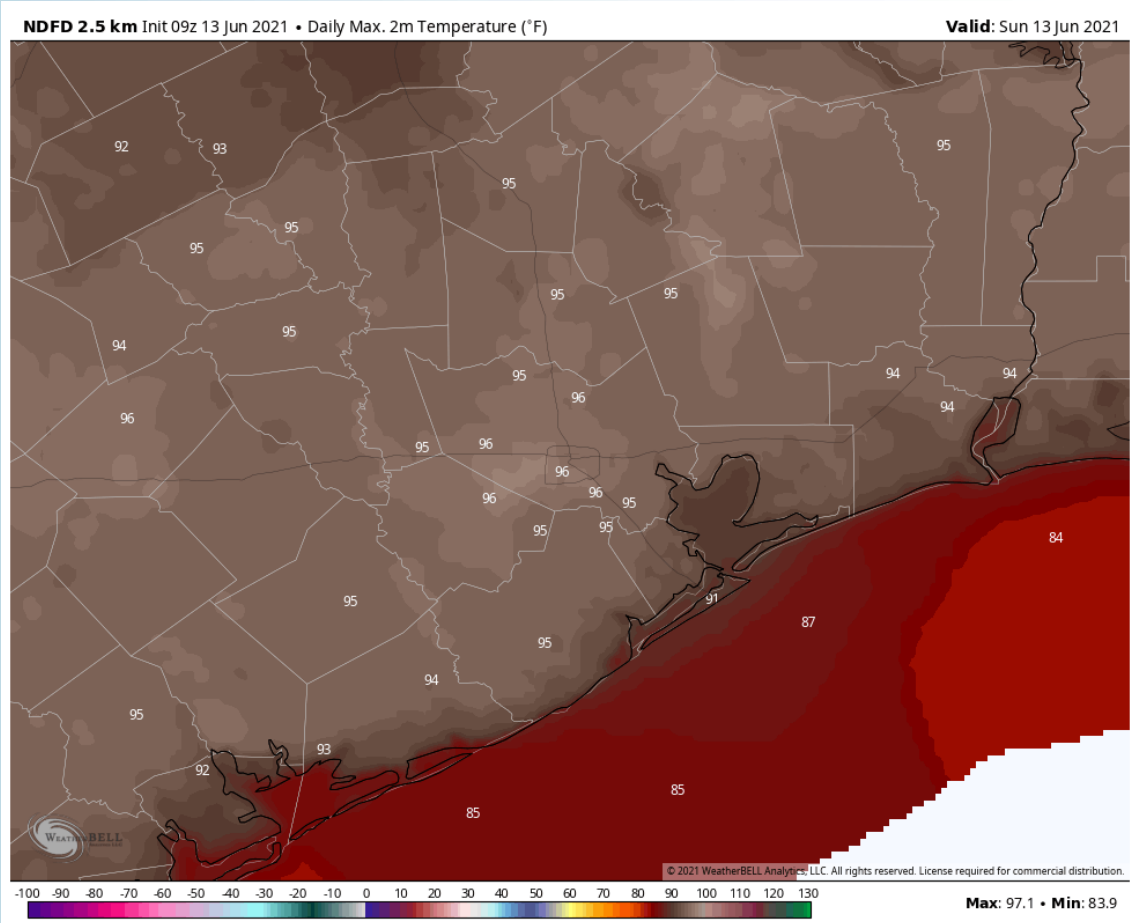
## Sustained Winds (7 PM CT)



## Simulated Radar Snapshot (6 PM CT)



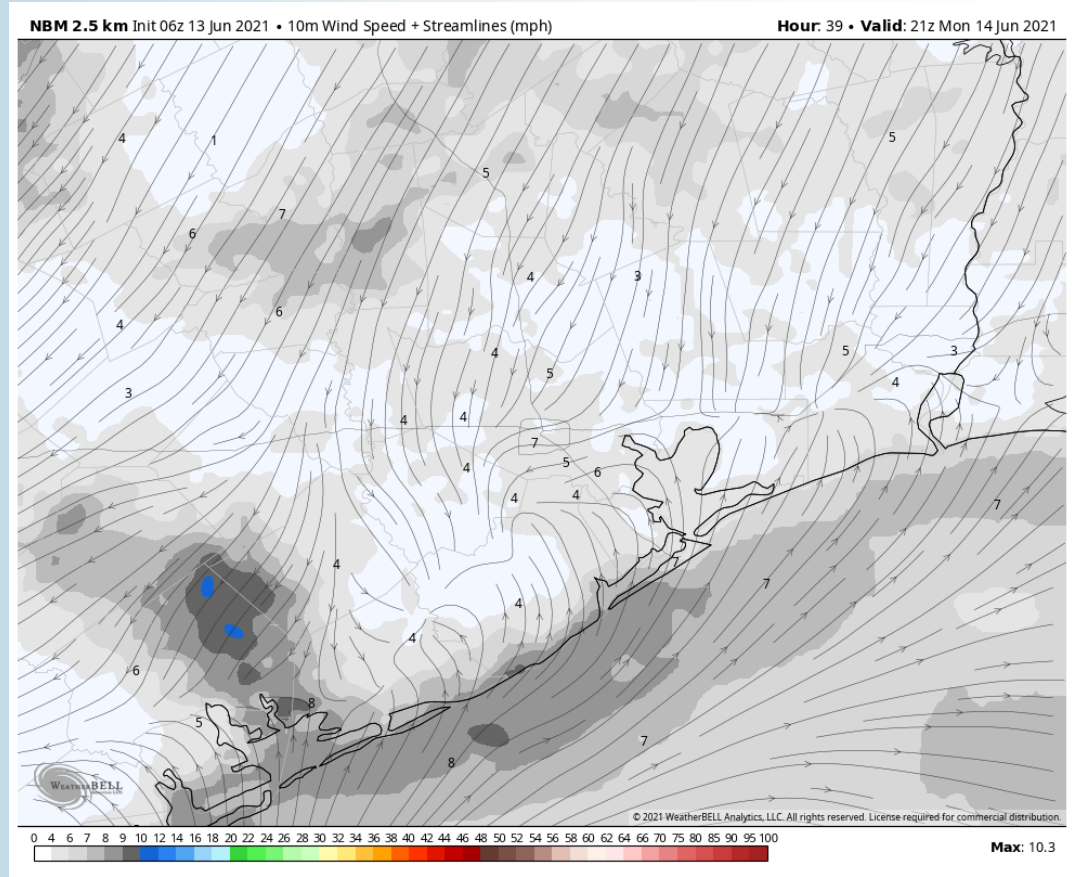
## High Temps Sunday



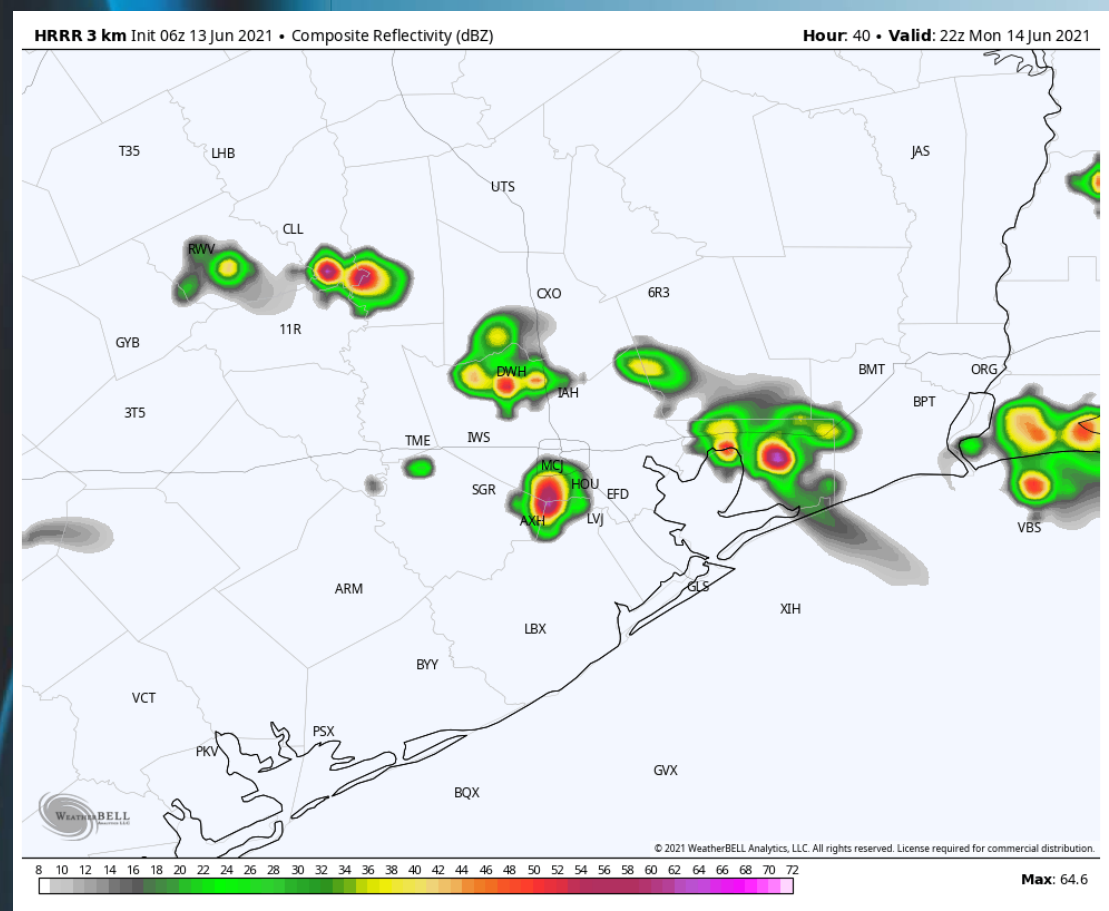
## Short-Term Forecast Discussion

- Isolated showers cannot be ruled out in the AM. Isolated-to-scattered storms will once again be possible in the afternoon hours of Monday. Any activity likely wanes with the loss of daylight.
  
- Winds shift more from the west into Monday morning then from the north into the early afternoon. A sea-breeze boundary around 2 – 3 PM will allow for the winds to shift back from the south. Winds are expected to be rather light, around 4 – 8 MPH. Gust around ~ 10 MPH will be possible.
  
- High temps look to get into the upper 80's F to lower 90's F over open waters.
  - *Not expecting fog Monday.*

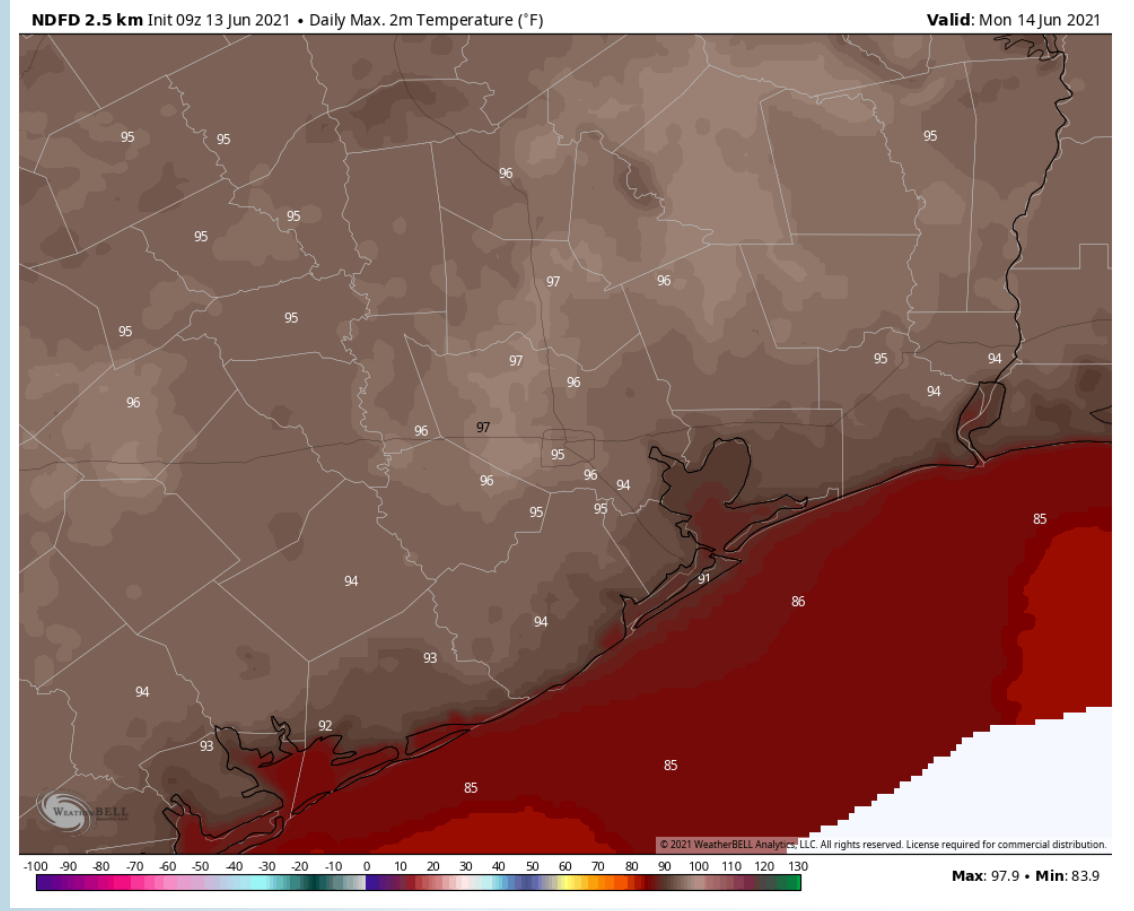
## Sustained Winds (4 PM CT)



## Simulated Radar Snapshot (5 PM CT)



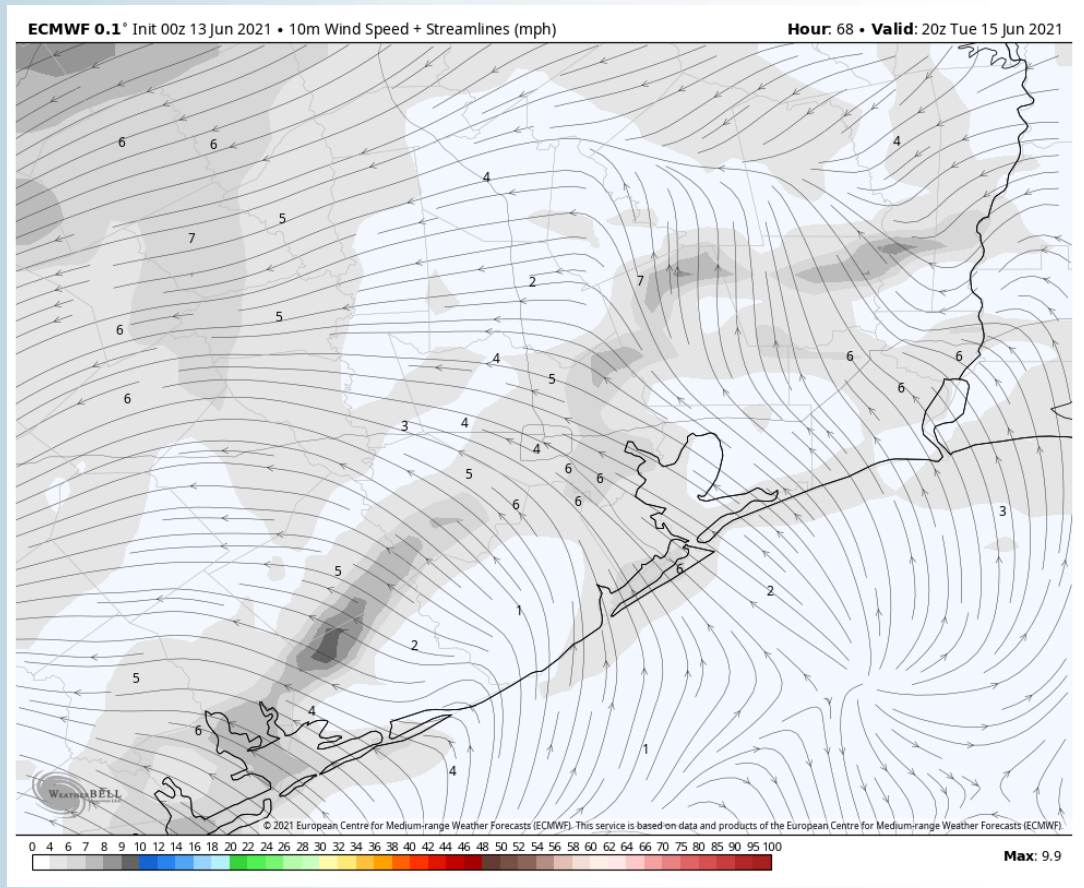
## High Temps Monday



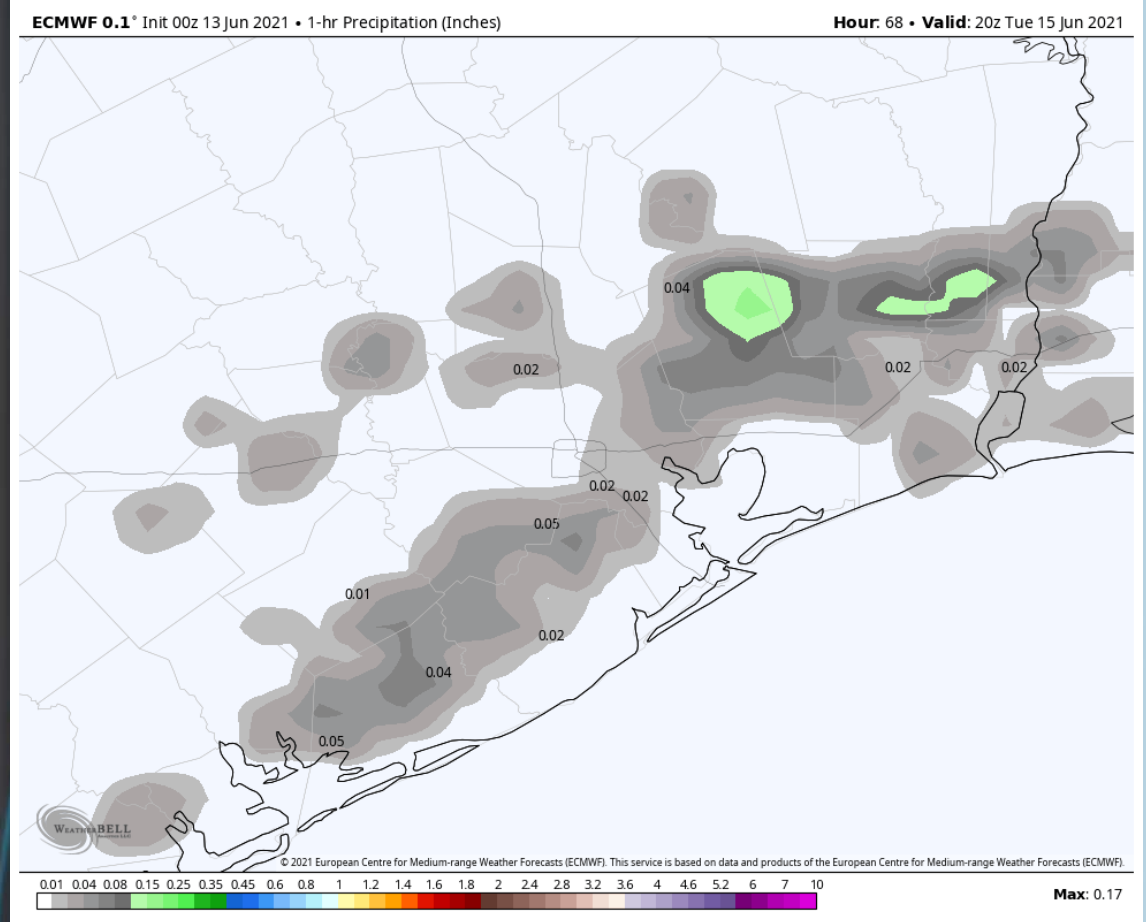
## Short-Term Forecast Discussion

- Tuesday looks to have a similar weather pattern as Monday. Isolated chances of a shower in the AM give way to isolated-to-scattered chances in the afternoon hours with any activity likely waning down with the loss of daylight.
- Westerly / SW winds in the AM of Tuesday look to eventually give way to SE winds into the afternoon. Winds look to rather minimal once again on TUE, around 4 – 8 MPH. Some breezier conditions likely under any storms that can form.
- Temperatures only drop to near 80 F over open waters into tomorrow morning..
  - **No fog anticipated Tuesday.**

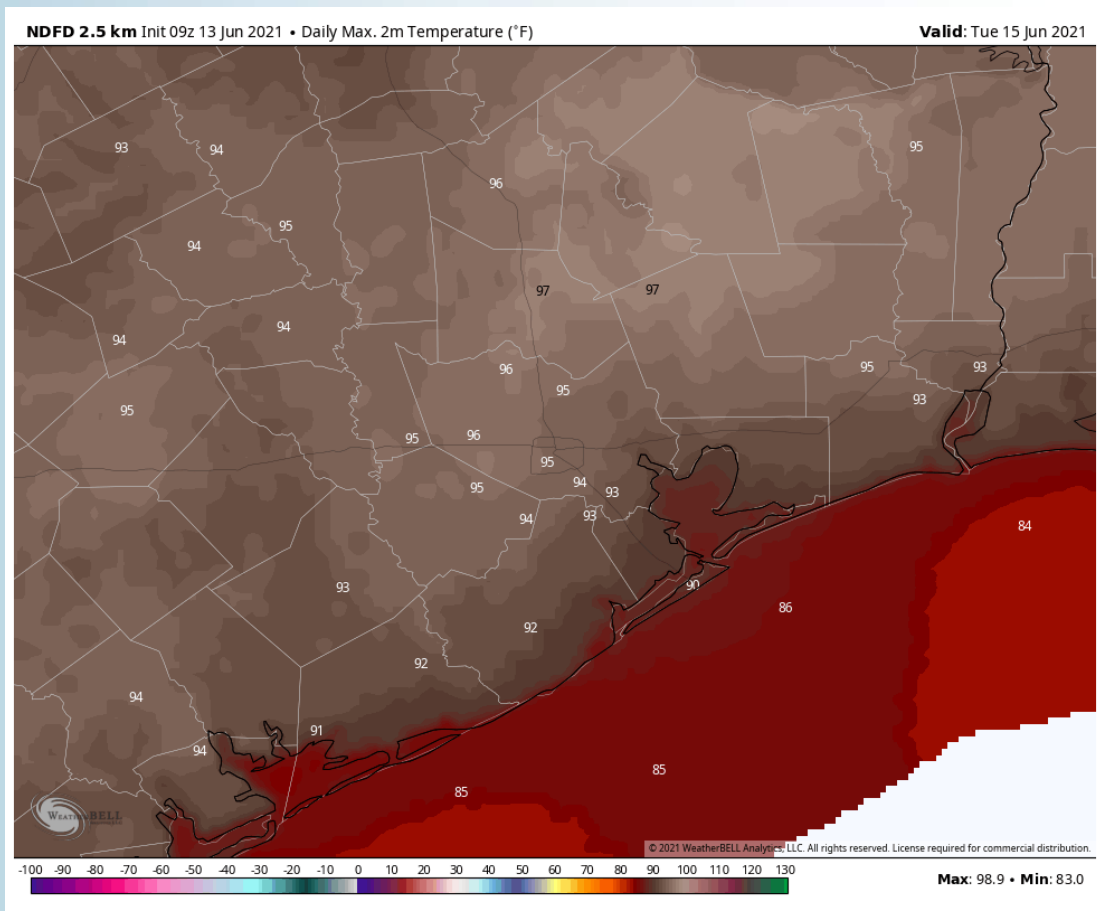
## Sustained Winds (3 PM CT)



## Simulated Radar Snapshot (3 PM CT)



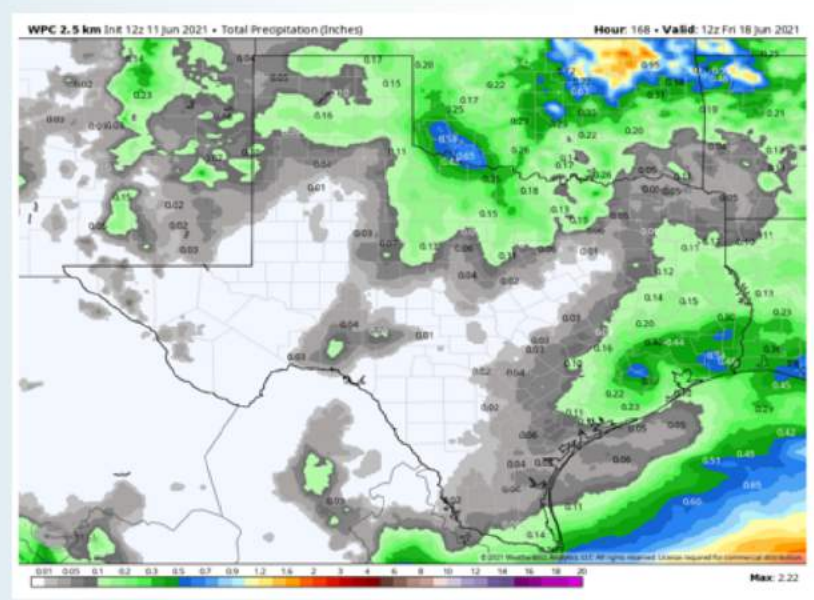
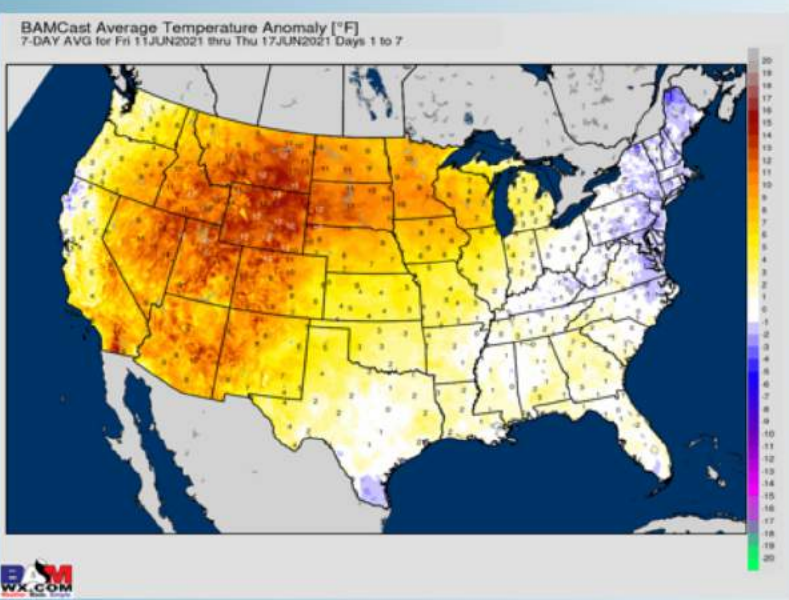
## High Temperatures TUE



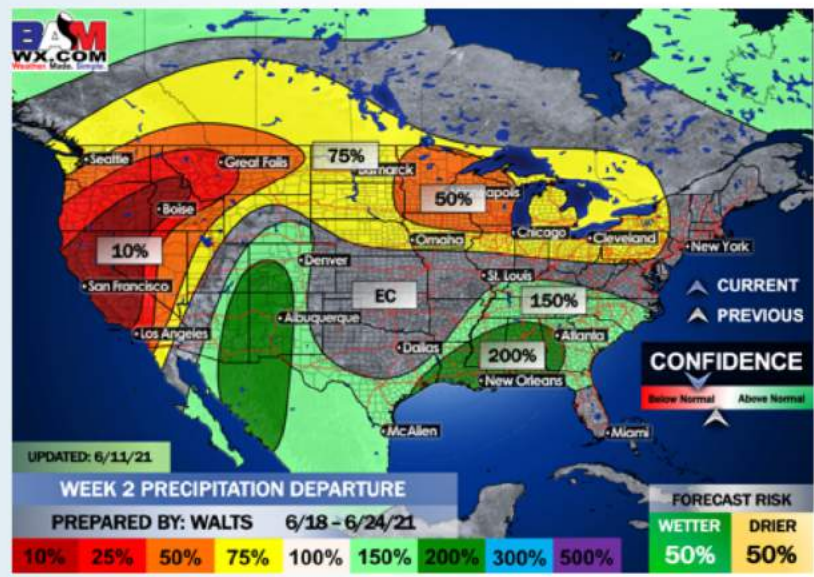
## Long-Range Forecast Discussion

- Temperatures over the next few days look to run near normal to even slightly above normal. Scattered chances come back into the picture Monday with daily chances next week. Precip chances start to increase heading into next weekend.
- Week 2 is anticipated to be an active stretch of weather for the HOU with temperatures running slightly below normal. We will also need to keep an eye on tropical mischief arises in the week 2 timeframe as well. Regardless, above normal precipitation is anticipated.
- The weeks 3/4 (mid to late June) period likely features more cooler than normal temperatures and above normal moisture, similar to our current week 2 thoughts.

## Week 1 Forecast



## Week 2 Forecast



## Weeks 3/4 Forecast

