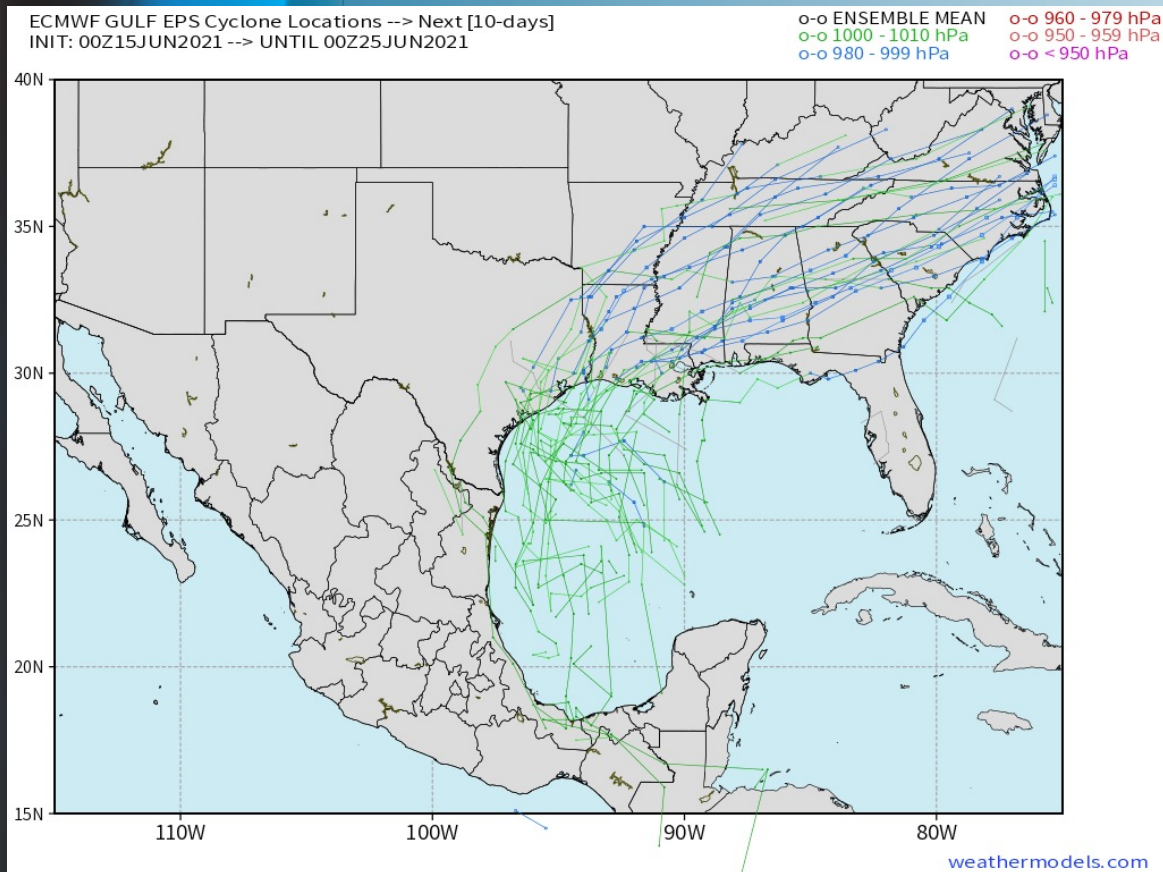


Updated: 4:30 AM CT, Tuesday, June 15, 2021

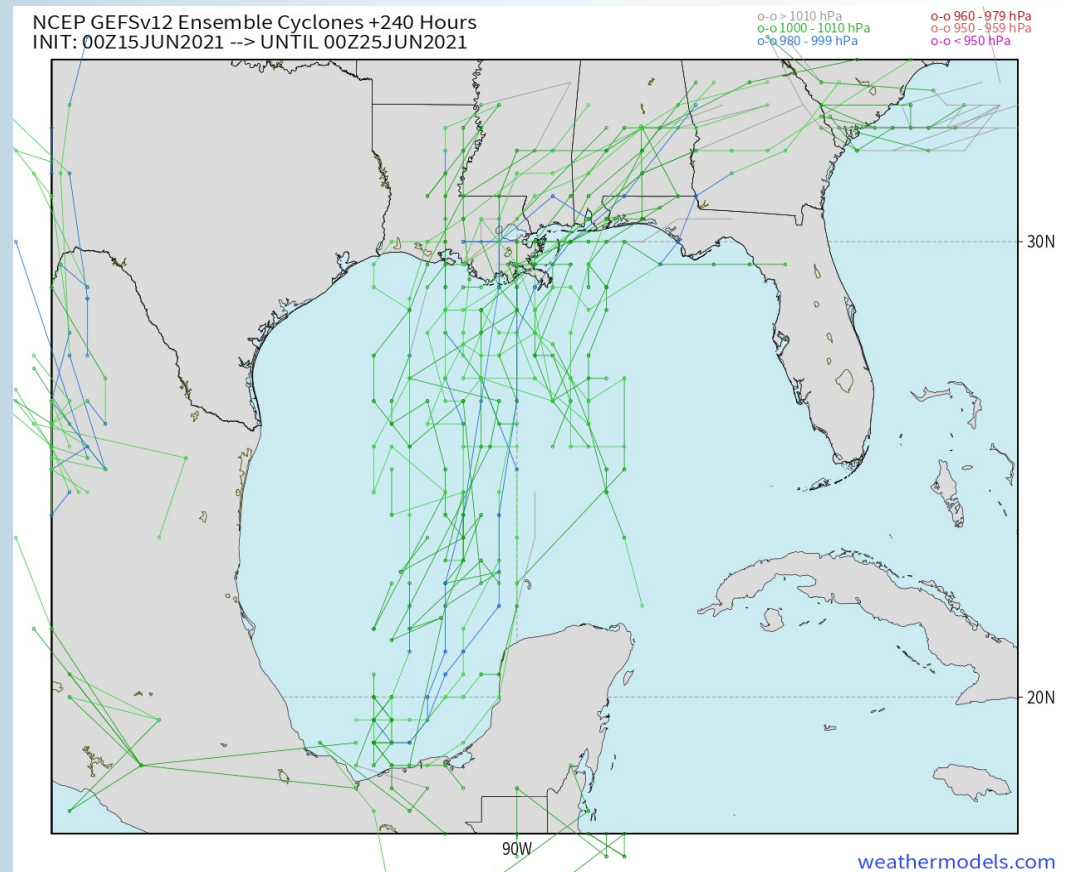
- **As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on call number, **(317)-560-8122** press 1 for forecast questions.**

Tropical Update *(no major change):*

Euro Ensemble Tracks (Next 10-days):



GEFS Tracks (Next 10-days):

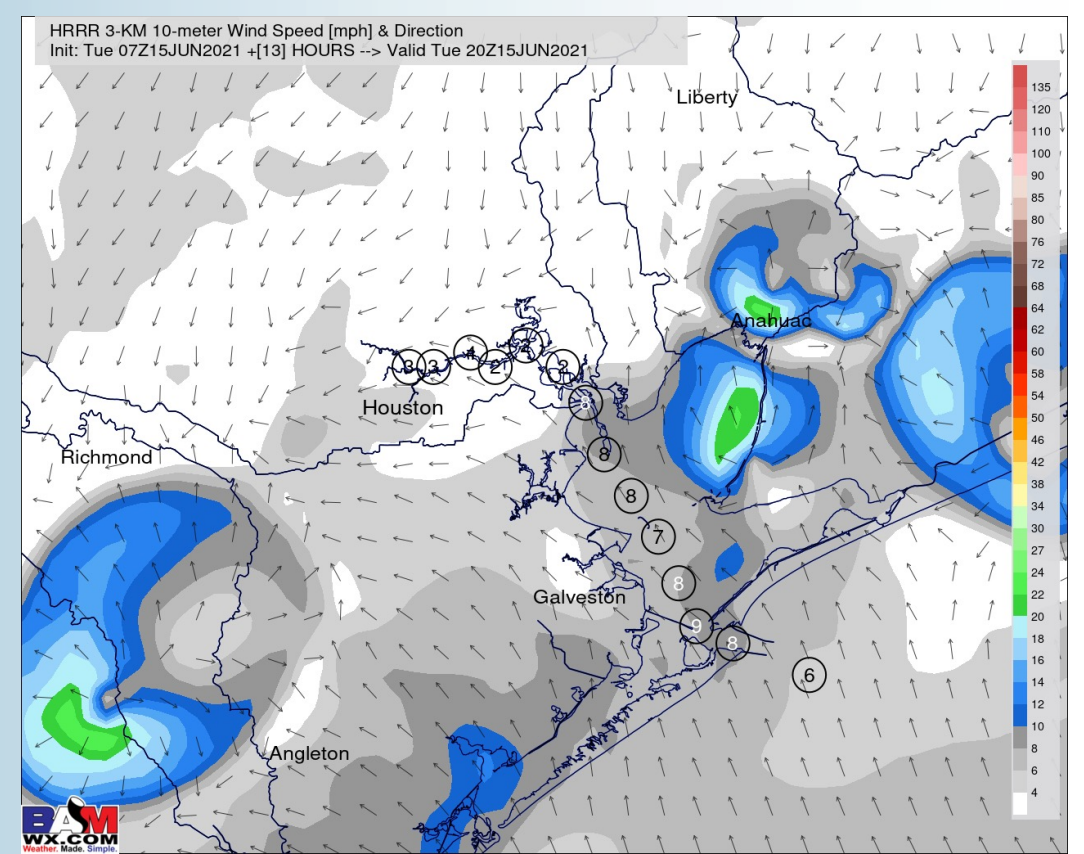


We continue to keep an eye around the 18th – 20th for a tropical system which can impact areas along the Gulf Coast. Shown above are the European and American (GEFS) ensembles of low pressure tracks with this upcoming system. ***The majority of operational model data continues to suggest a landfall east of HOU towards Louisiana.*** However, some members on the Euro ensembles are further to the west, so the risk for HOU to see increased rainfall/wind on the NW side of the system is still in the realm of possibility, even though it's on the lower end of confidence. Ensemble members do not suggest a Hurricane potential as well, more of below tropical storm strength. We are still multiple days out, and will continue to monitor this; however, as noted above, we believe the best risk for impacts is east

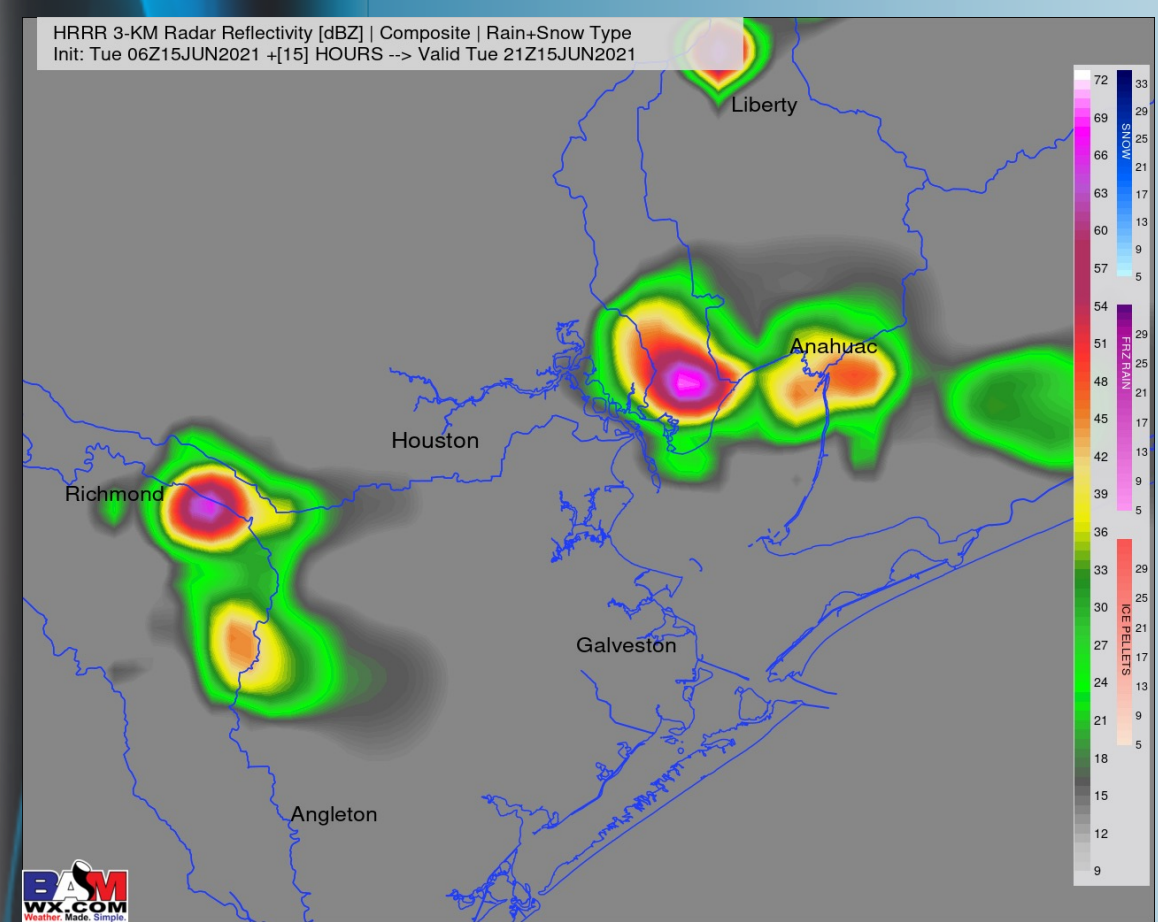
Short-Term Forecast Discussion

- Today looks to have isolated chances in the afternoon hours with any activity likely waning down with the loss of daylight. We think once again, similar to Monday, most of the activity stays rather north of most of our locations. A locally heavy downpour can't be fully ruled out with some lightning and briefly gusty winds if a storm passes over a Station in the ~2-6 PM CT period.
- Winds look to rather minimal once again today out of the SE, around 4 – 8 MPH. Some localized breezier conditions possible under any isolated storms that can form.
- Temperatures today look to get into the upper 80's F to near 90 F over open waters.
 - *No fog anticipated tonight.*

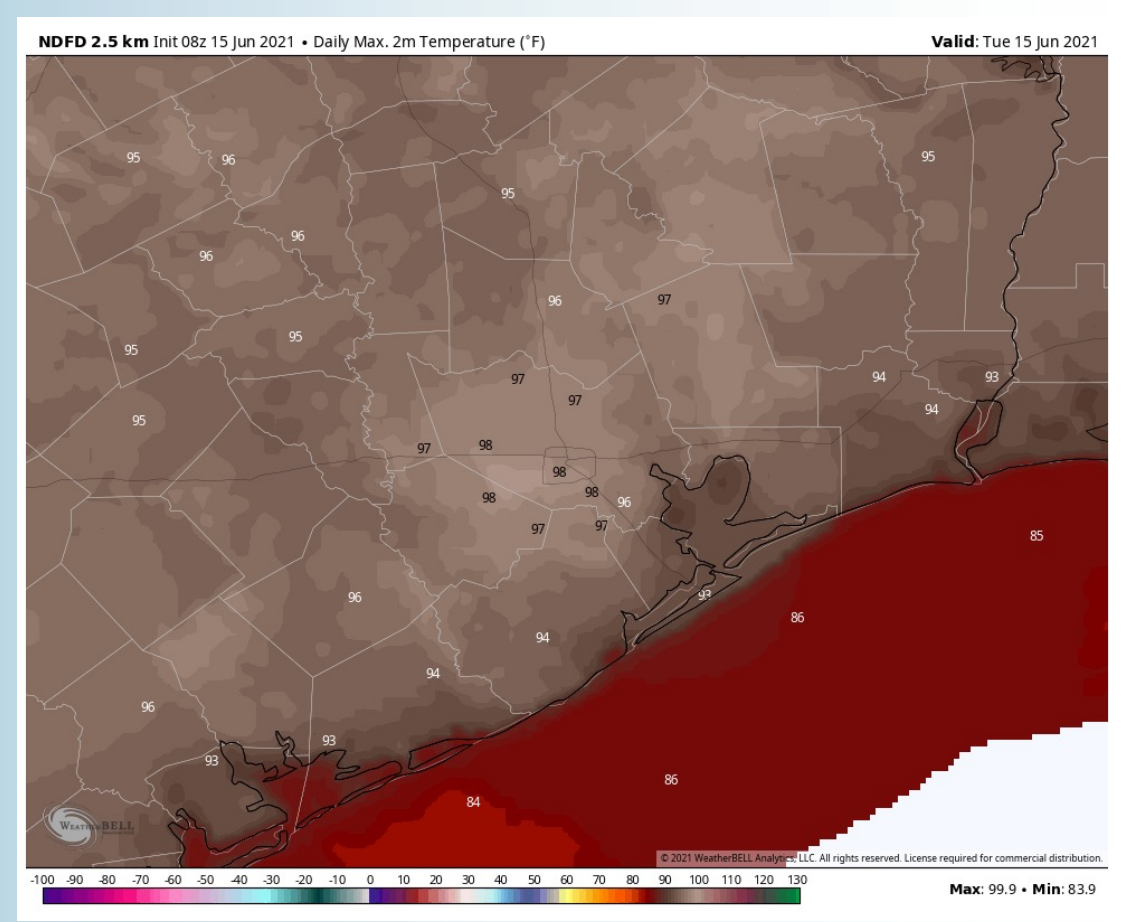
Sustained Winds (4 PM CT)



Simulated Radar Snapshot (5 PM CT)



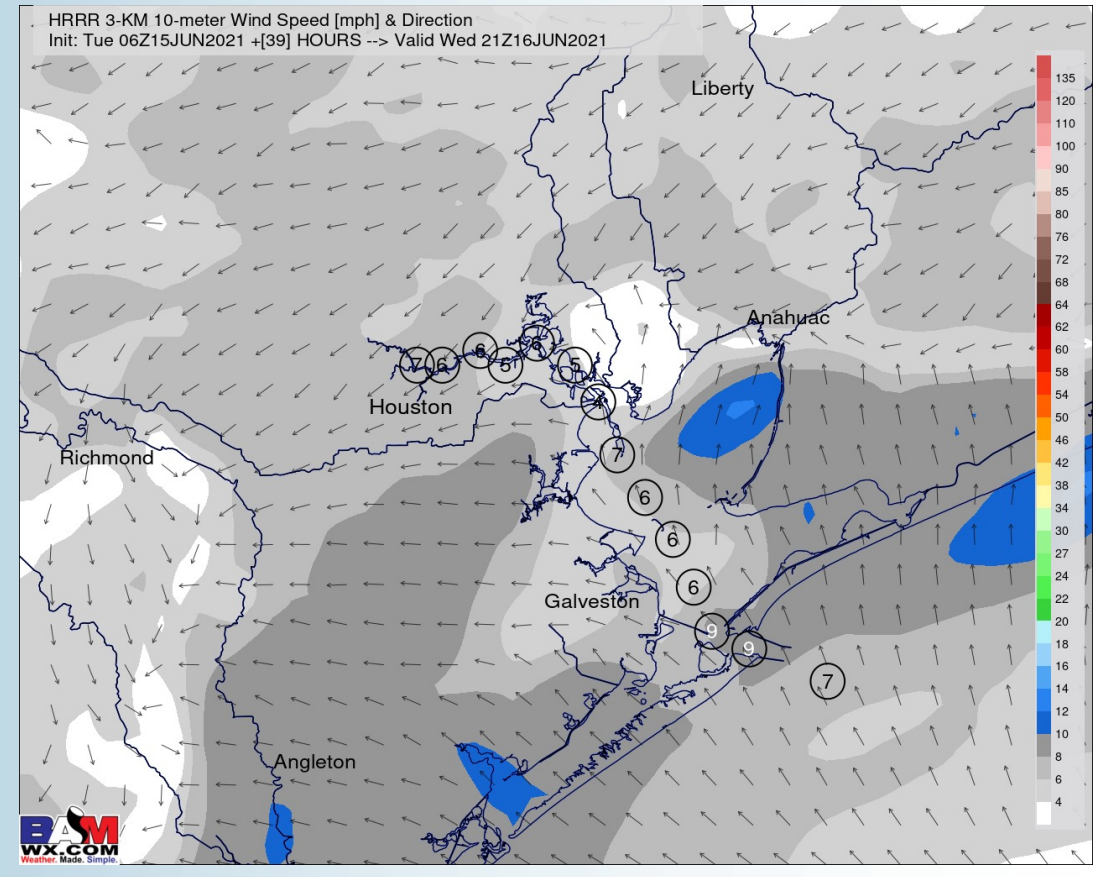
High Temperatures TUE



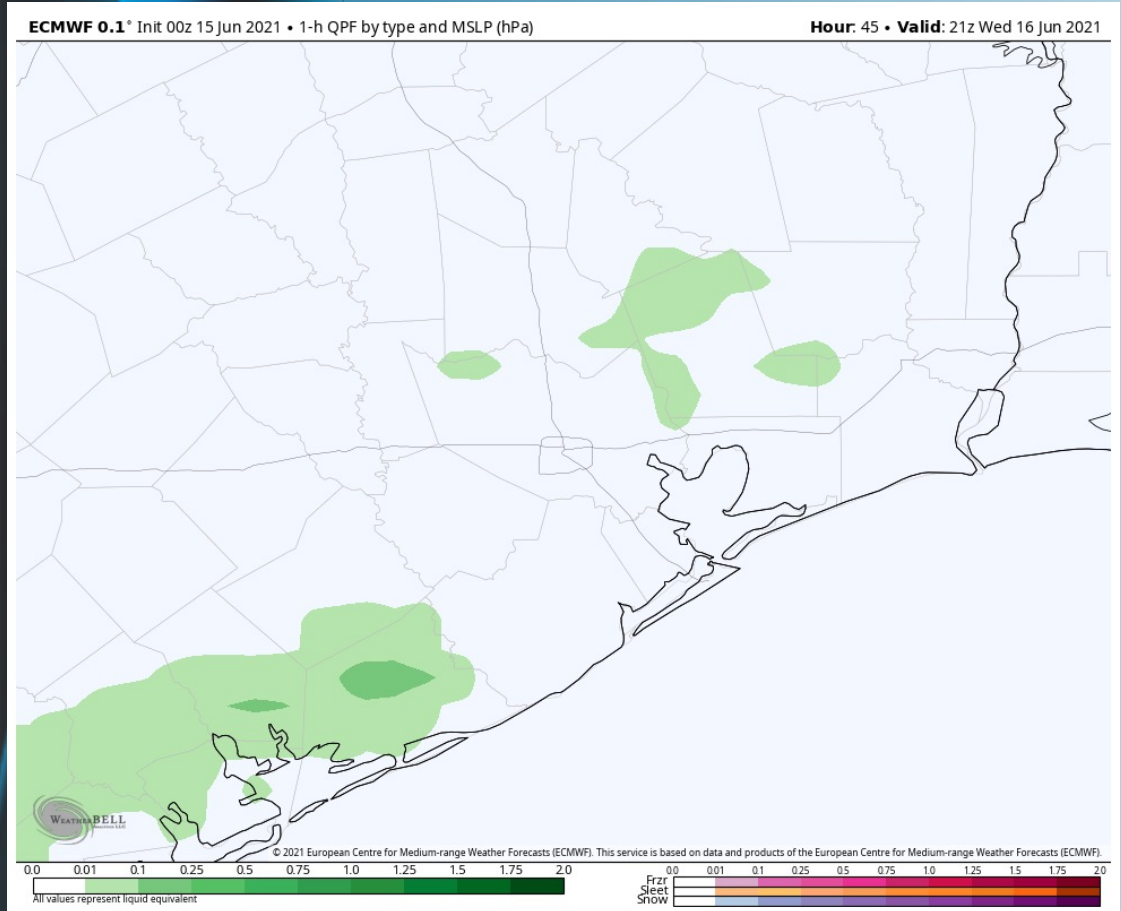
Short-Term Forecast Discussion

- Wednesday looks to have isolated chances in the afternoon hours with any activity likely waning down with the loss of daylight similar to Tuesday's. The way things have been trending, we'd favor lower end chances to mainly dry here once again.
- Winds on Wednesday morning look to start weakly out of the NE at 3-6 MPH sustained, shifting out of the SE into the PM hours at a similar speed, possibly at times up to 4-8 MPH sustained.
- Temperatures on WED look to get into the mid to upper 80's F over open waters.
 - *No fog anticipated Wednesday.*

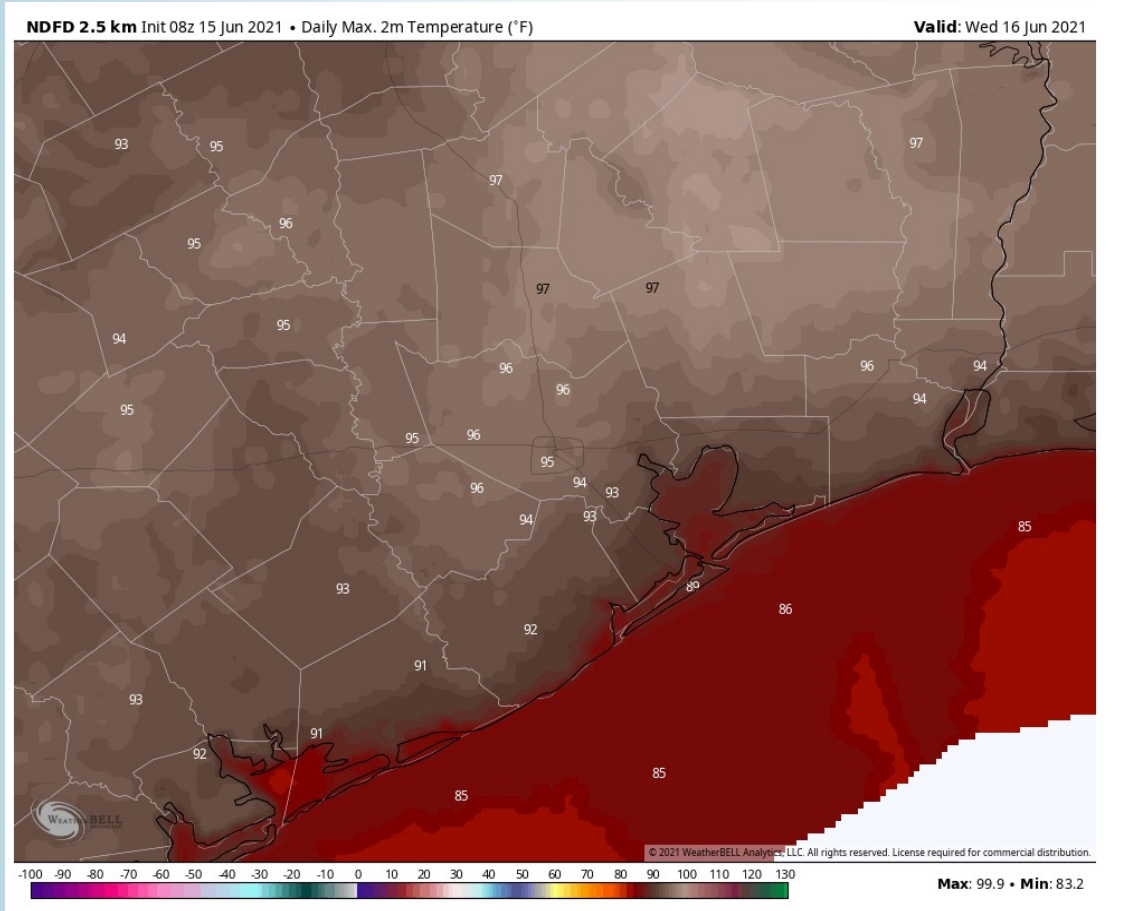
Sustained Winds (5 PM CT)



Simulated Radar Snapshot (5 PM CT)



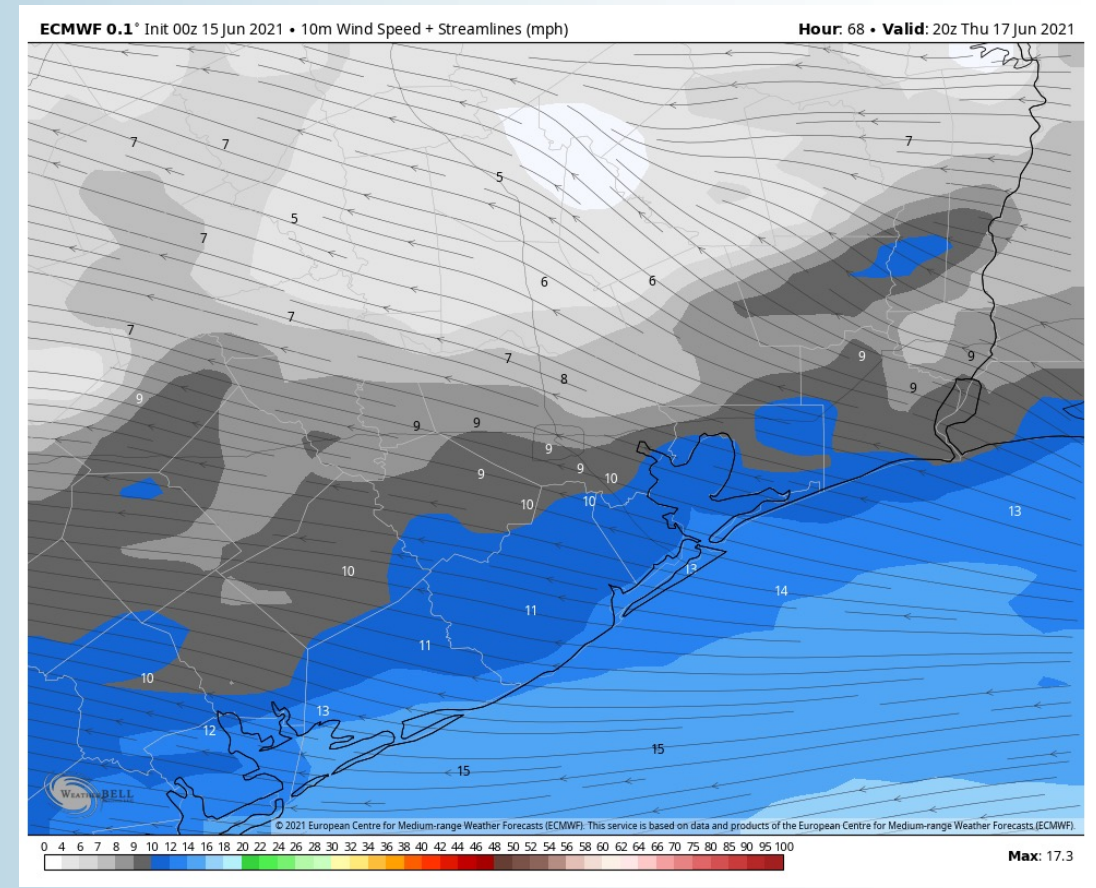
High Temperatures WED



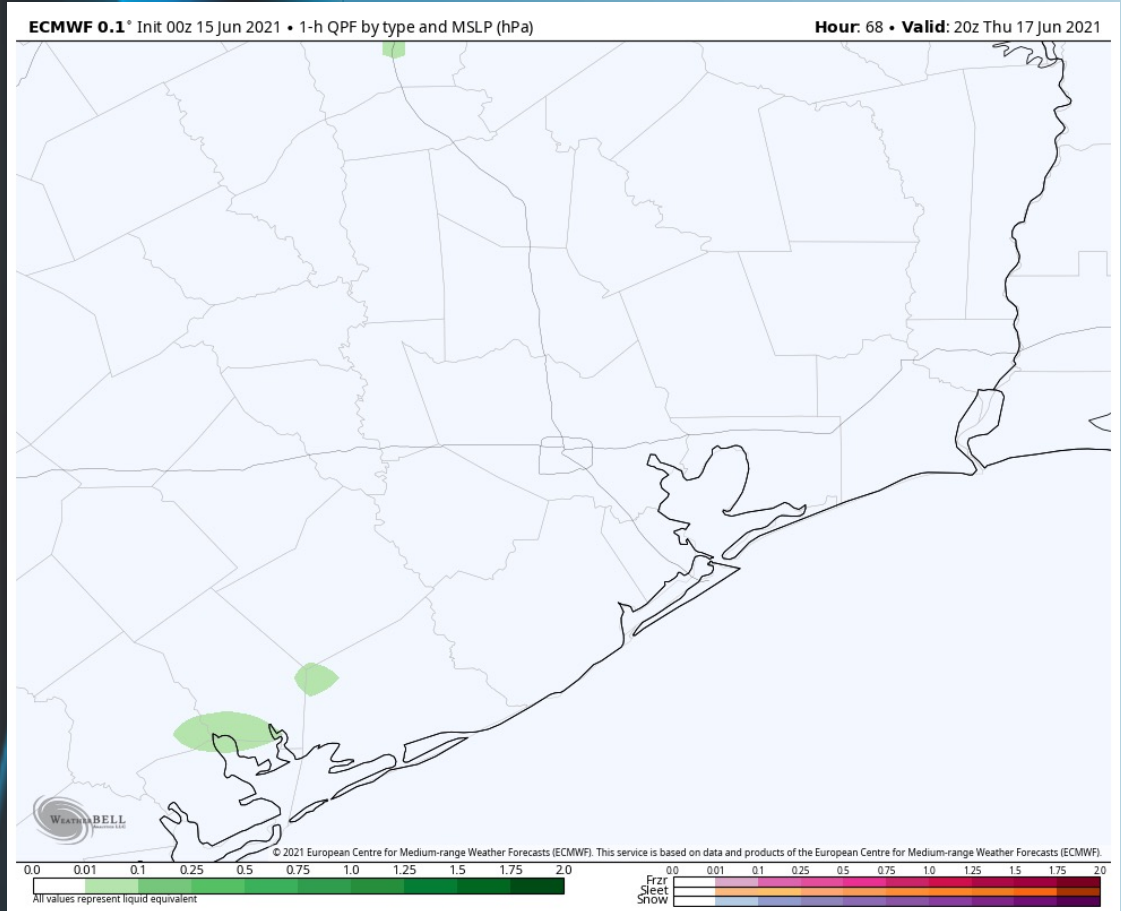
Short-Term Forecast Discussion

- Right now we are favoring overall a drier forecast here for Thursday across the area.
- Winds on Thursday look to mainly be out of the ESE at 5-10 MPH, sustained, at times gusting up to 15-20 MPH.
- Temperatures on THU look to get into the mid to upper 80's F open waters.
 - *No fog anticipated Thursday.*

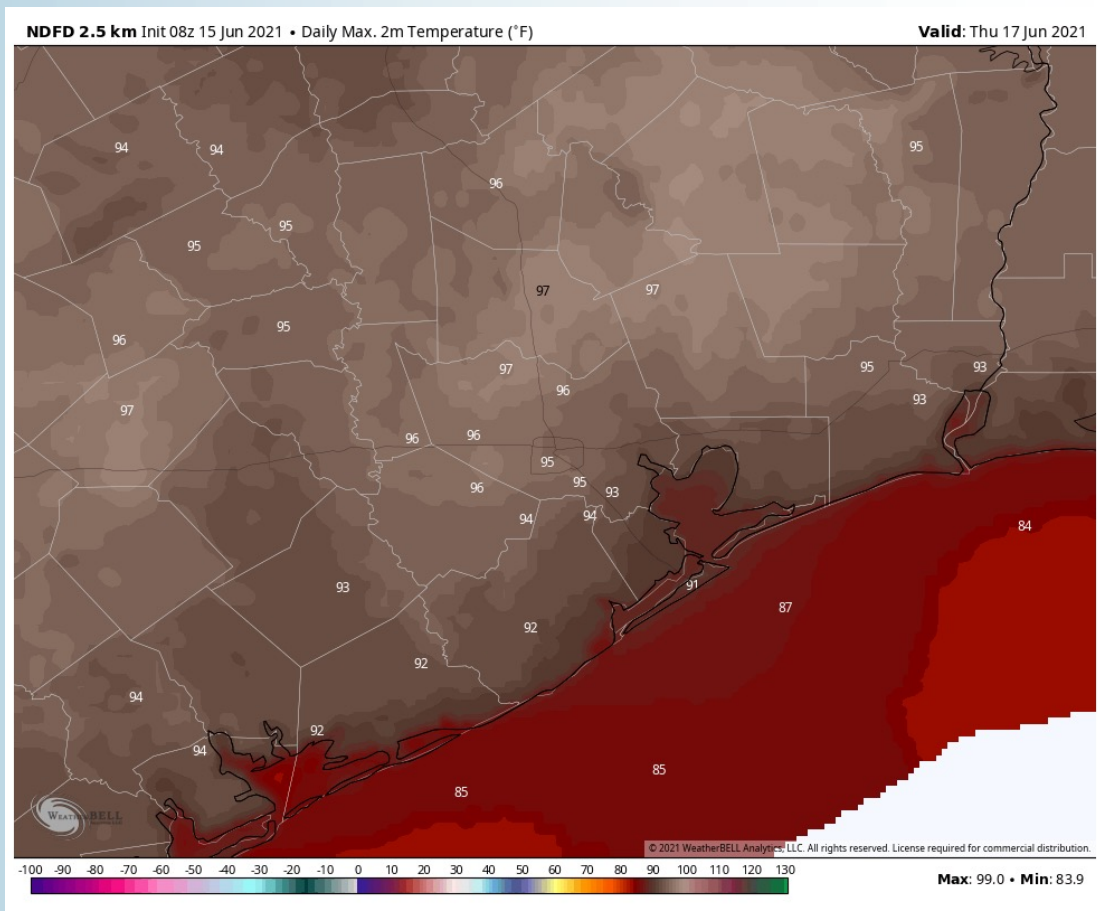
Sustained Winds (4 PM CT)



Simulated Radar Snapshot (4 PM CT)



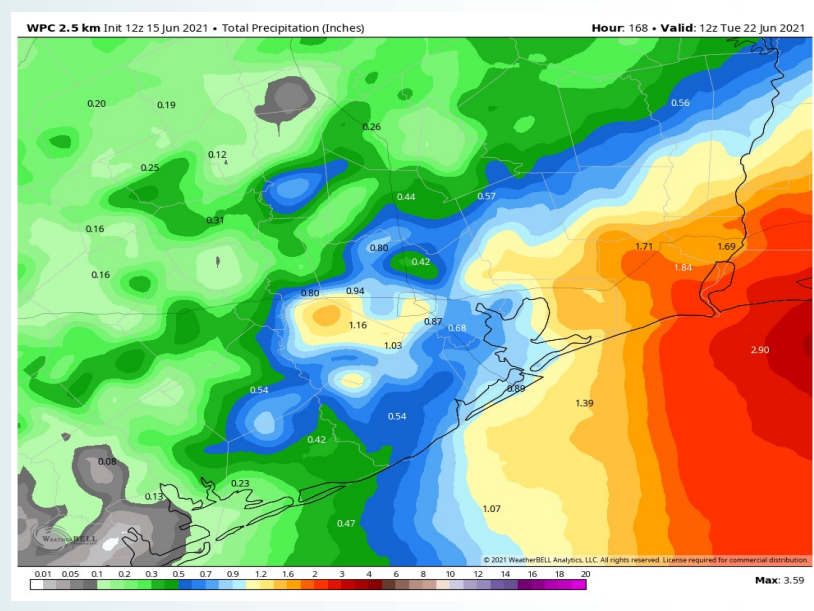
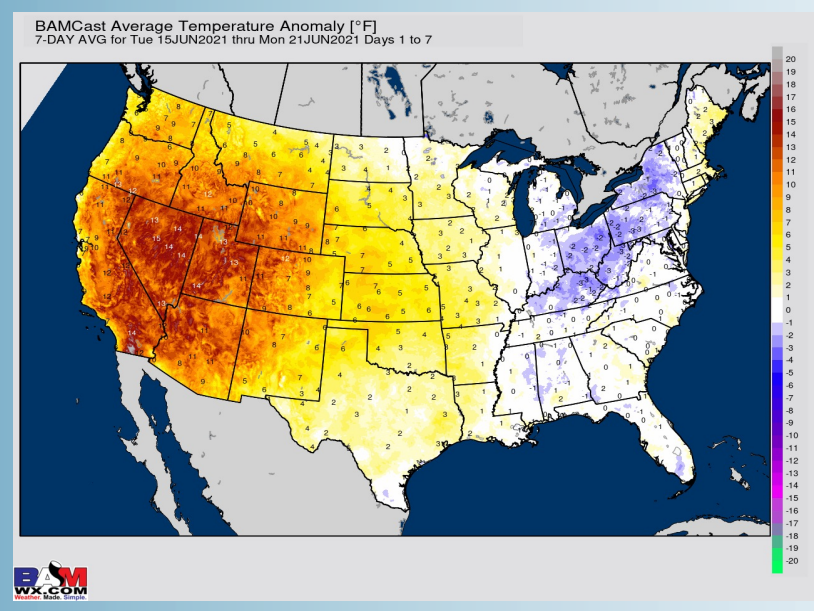
High Temperatures THU



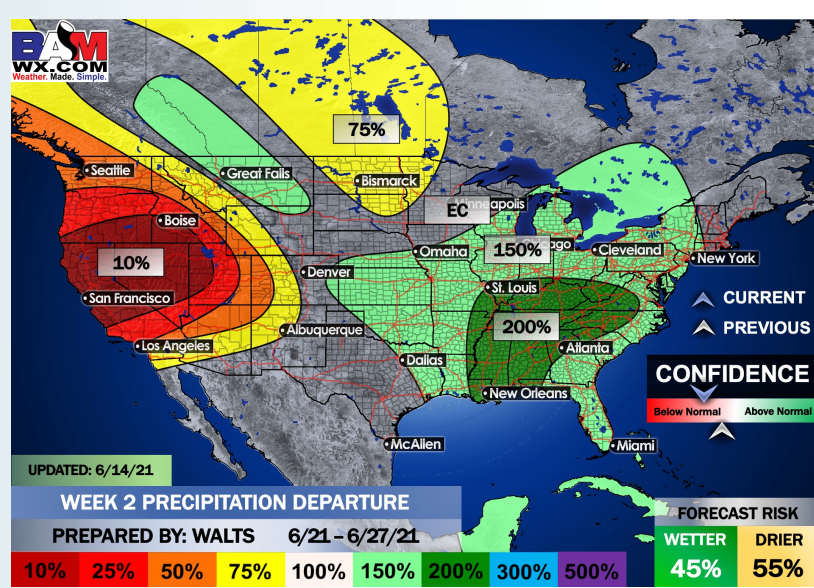
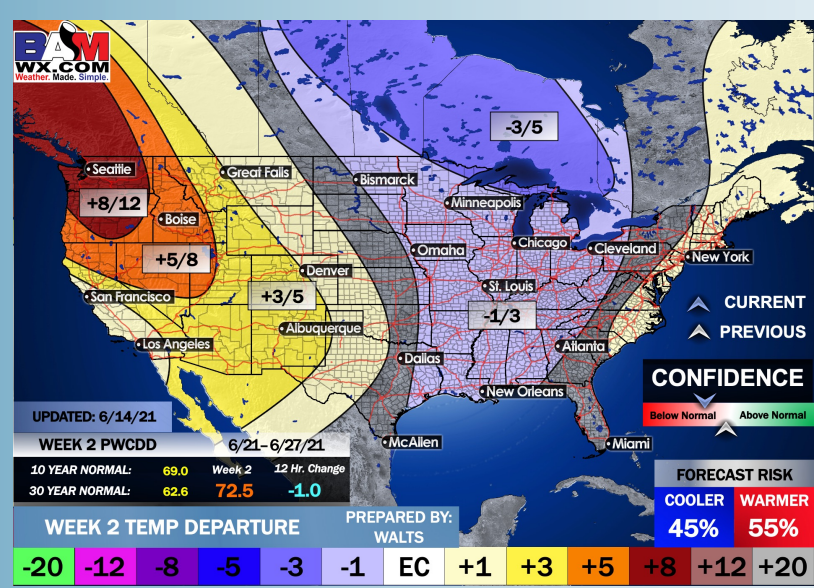
Long-Range Forecast Discussion

- Temperatures look to run at/ slightly above normal the next 7 days. Scattered chances will be possible for much of the week ahead with increasing chances heading into the weekend as a tropical disturbance gets closer (should stay mostly east of HOU towards Louisiana).
- Week 2 is anticipated to be an active stretch of weather for HOU with temperatures running slightly below normal. The beginning of the period may see influence of added tropical moisture from the aforementioned system.
- The weeks ¾ (mid to late June) period likely features more cooler than normal temperatures and above normal moisture, similar to our current week 2 thoughts. Tropical threats will need to continue to be monitored.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

