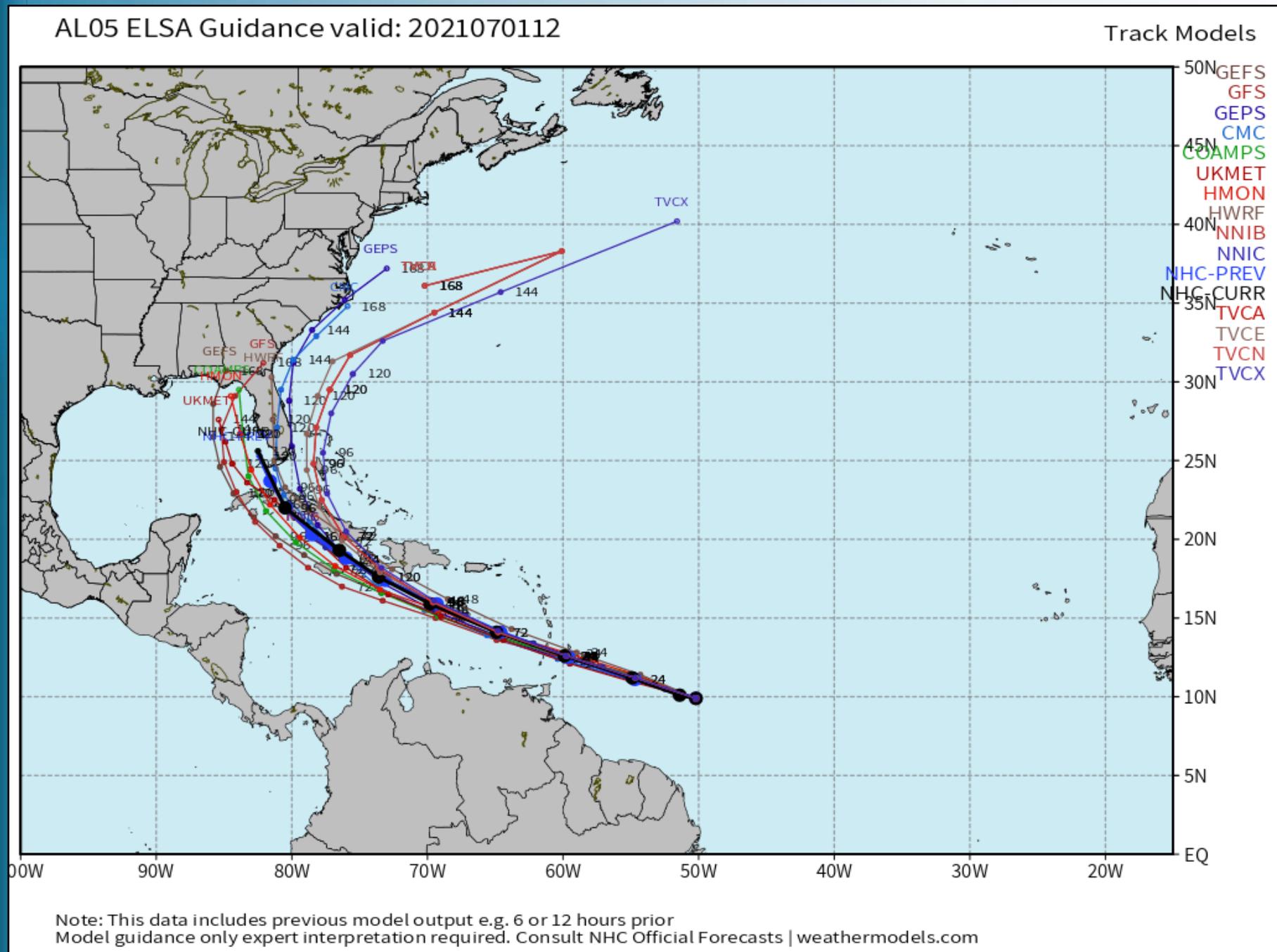


Updated: 12:00 PM CT, Thursday, July 1, 2021

- **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:

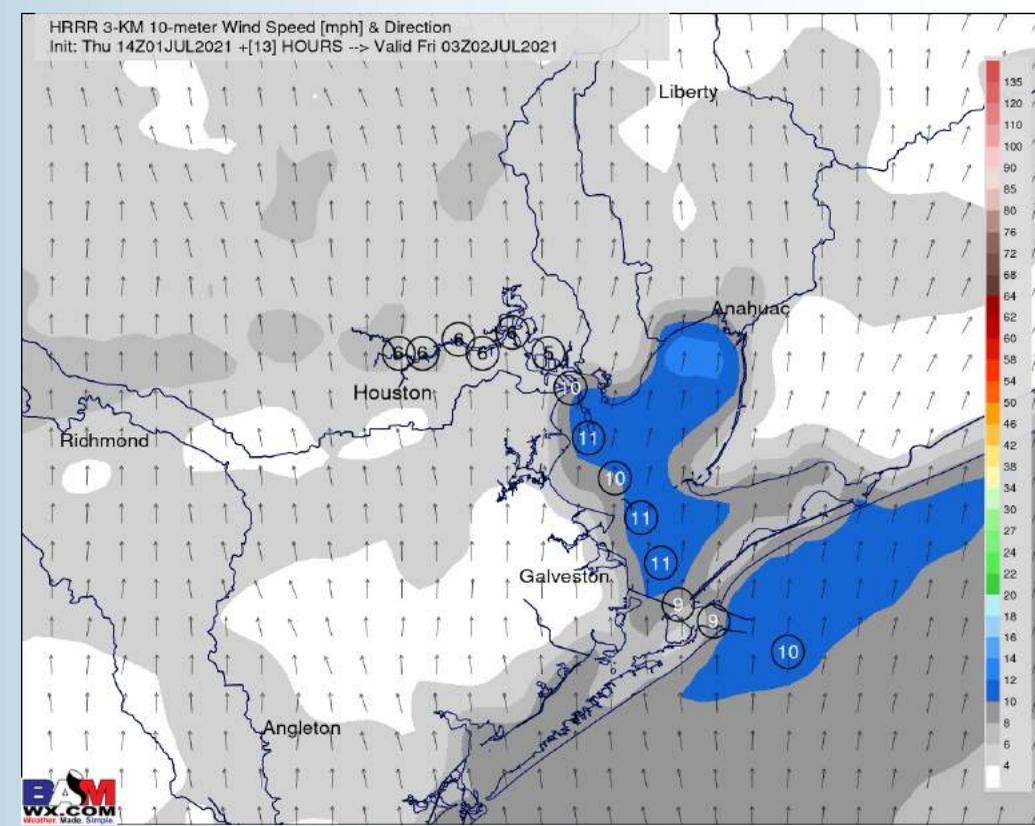


While there continues to be no immediate tropical threats to Houston, Tropical Storm Elsa has formed in the Atlantic Ocean. Over the next few days, the storm will progress NW into the Caribbean. Details after that become a bit more uncertain as to whether the system tracks out to sea, rides the Eastern seaboard, or works into the far Eastern Gulf. At this distance we think there is almost no threat to Houston, but certainly something to at least keep an eye on. ***IF*** this wave were to work into the Eastern Gulf, it would likely be around July ~6th.

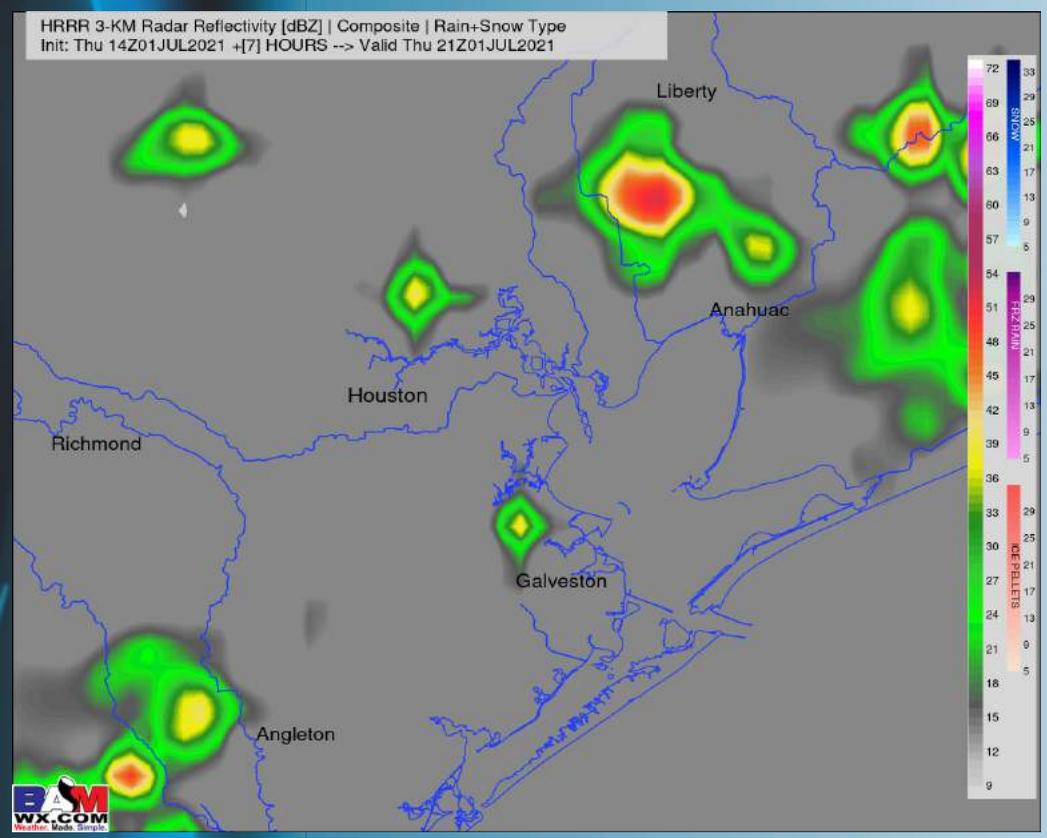
Short-Term Forecast Discussion

- Continuing to keep an eye on the afternoon hours for a few pockets of hit and miss isolated precipitation. Coverage is not expected to be widespread, but we think that any location is at play for seeing precip. A locally heavy downpour cannot be ruled out along with a few lightning strikes. Beyond ~6 PM, expecting any cells to gradually fade as precip chances diminish into the overnight.
- Winds look to be around 5-10 MPH sustained generally out of the SE this afternoon. Keeping an eye on the ~sundown timeframe for more of a southerly wind and then a bit of a SW wind will be possible into the night. Locally higher winds possible in heavier precip.
- Lows drop back into the upper 70s / lower 80s for most stations.
 - *No fog is favored this evening.*

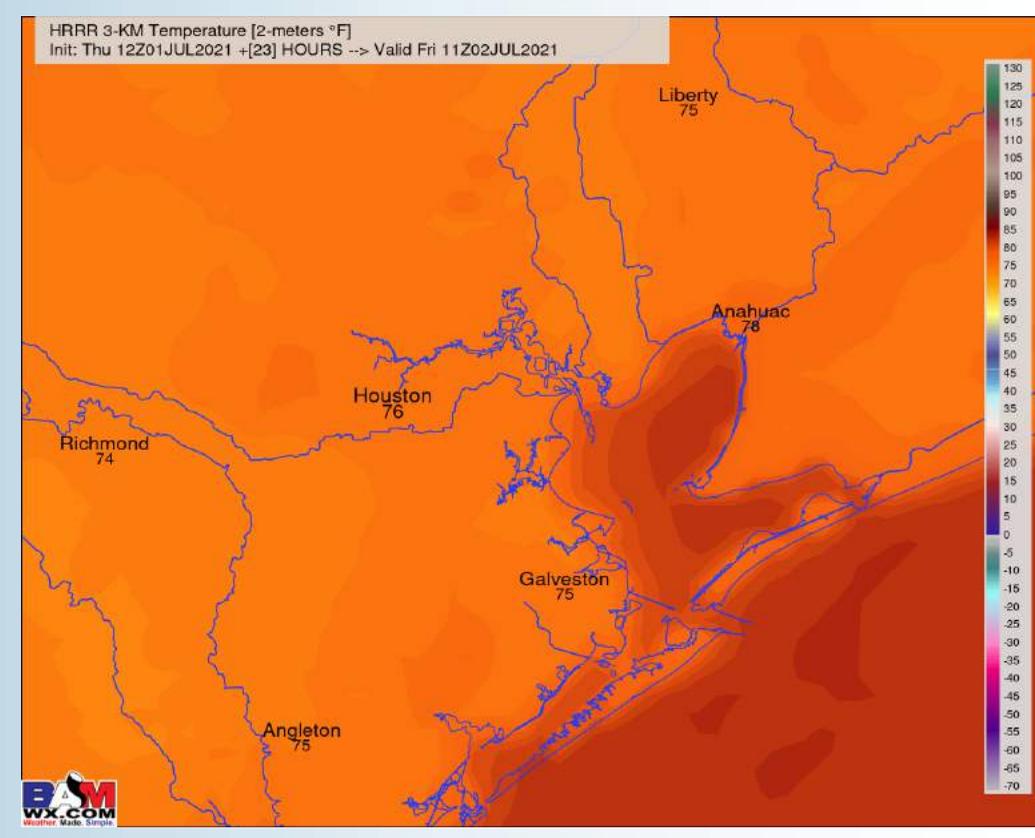
Sustained Winds (9 PM CT)



Simulated Radar Snapshot (5 PM CT)



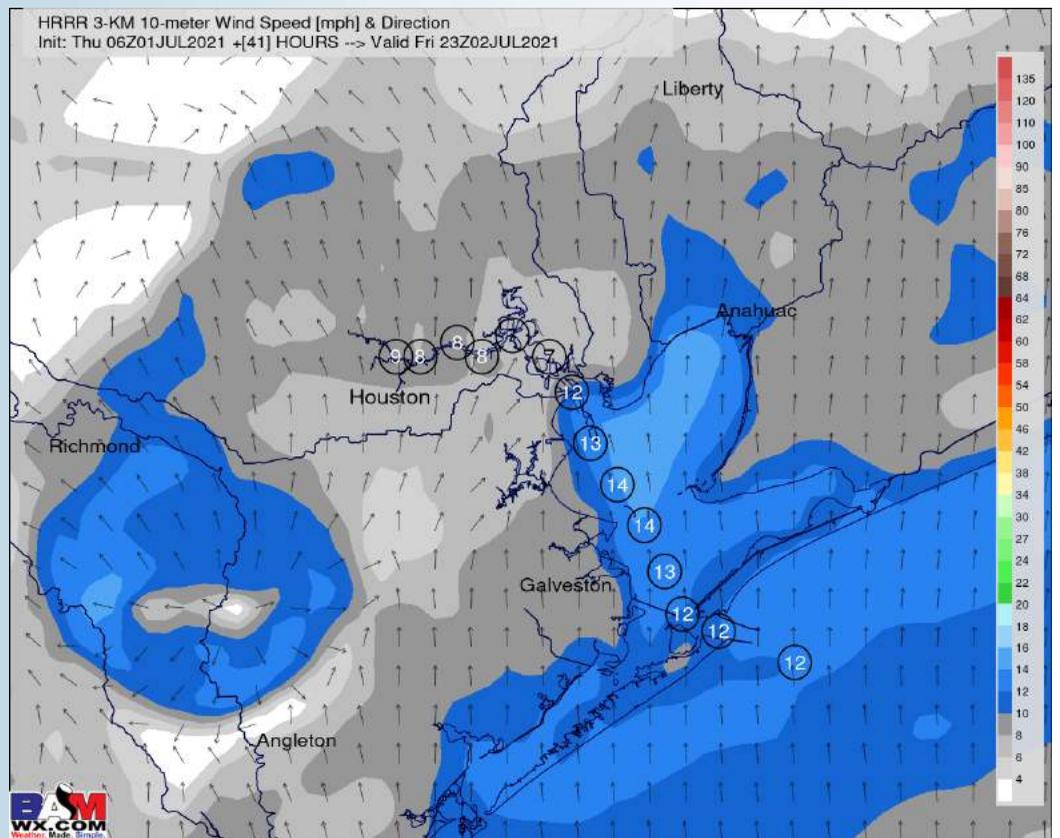
Low Temps This Evening



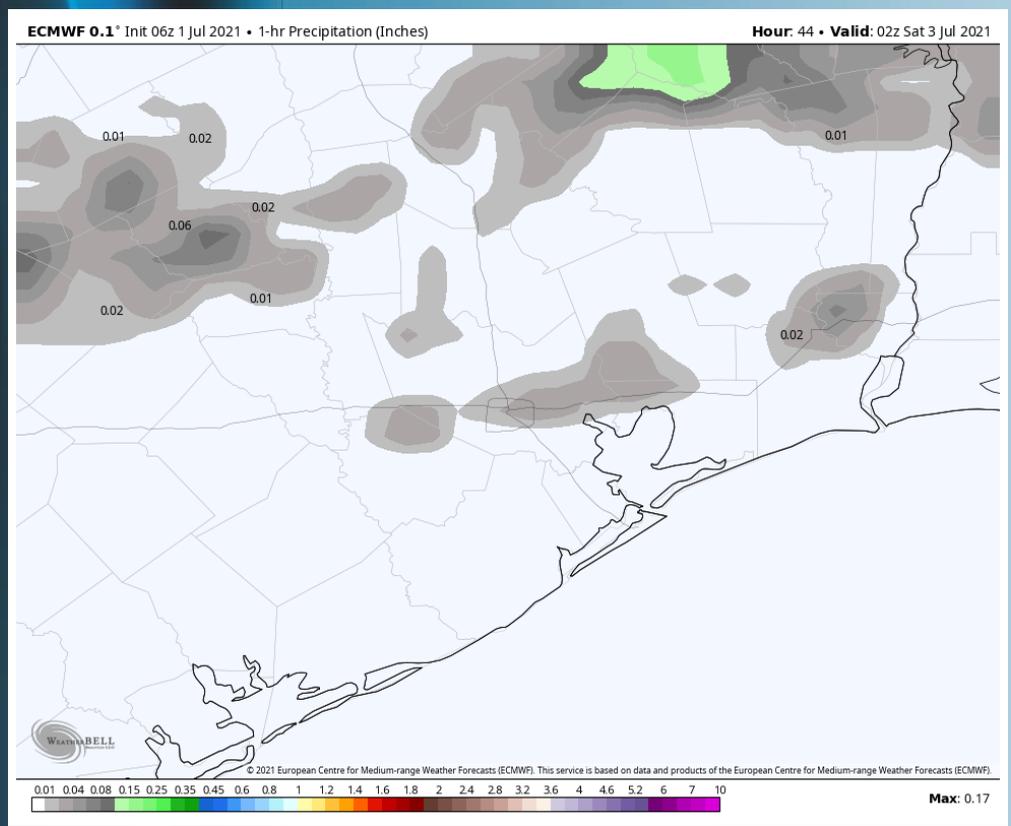
Short-Term Forecast Discussion

- We will continue to keep an eye out on a boundary that will be working its way in from the north. Right now the best opportunity for precip will come in the evening hours (~6 – 9 PM pending exact speed), but looks to come through in a weakening/ broken fashion. A touch lower confidence continues to exist given some model disagreement on Friday's progression.
- Early Friday morning our winds look to be coming out of the S/ SW at 5-10 MPH, before then turning variable for a very brief period of time mid-day. Into the PM hours, winds look to shift back to the S at 8-13 MPH with gusts locally higher in any precipitation.
- Friday's temps will be similar, highs in the mid to upper 80s for most stations, lower 90s further inland.
 - *No fog expected Friday.*

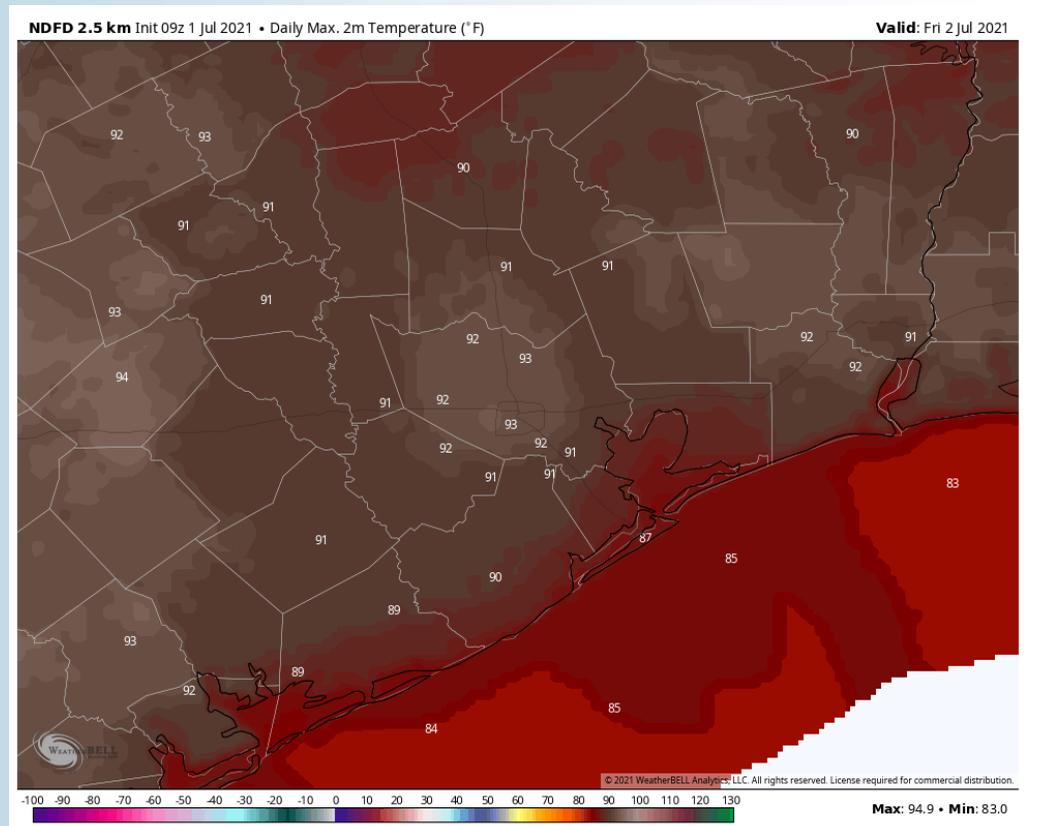
Sustained Winds (7 PM CT)



Simulated Radar Snapshot (9 PM CT)



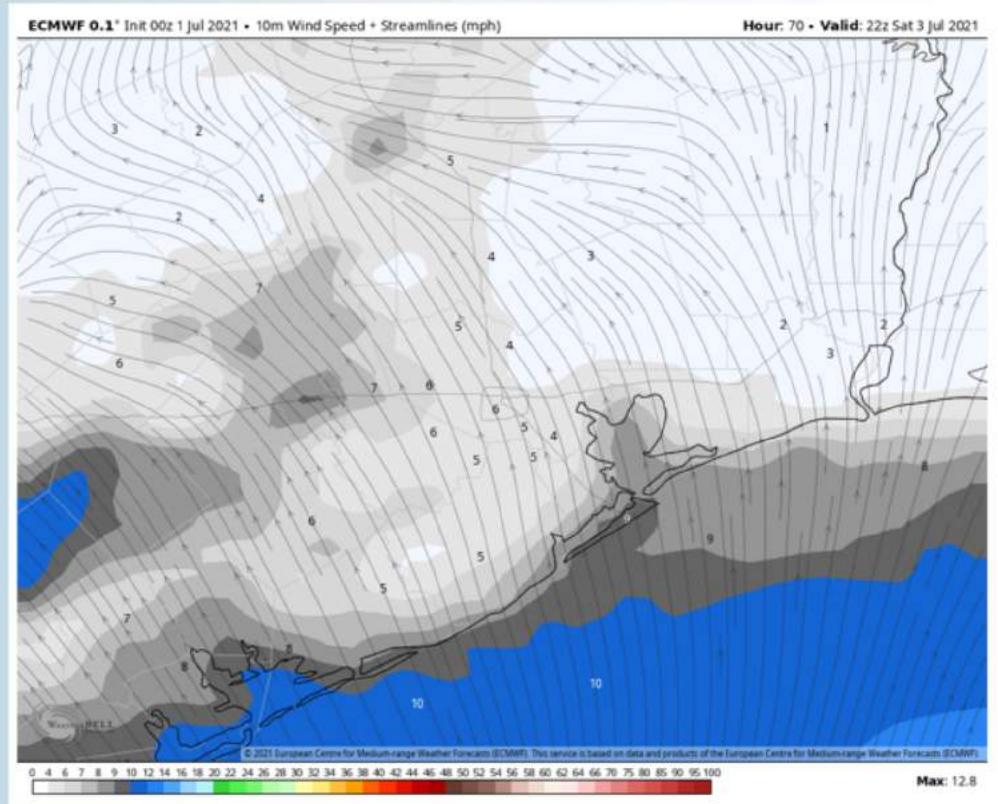
High Temperatures Friday



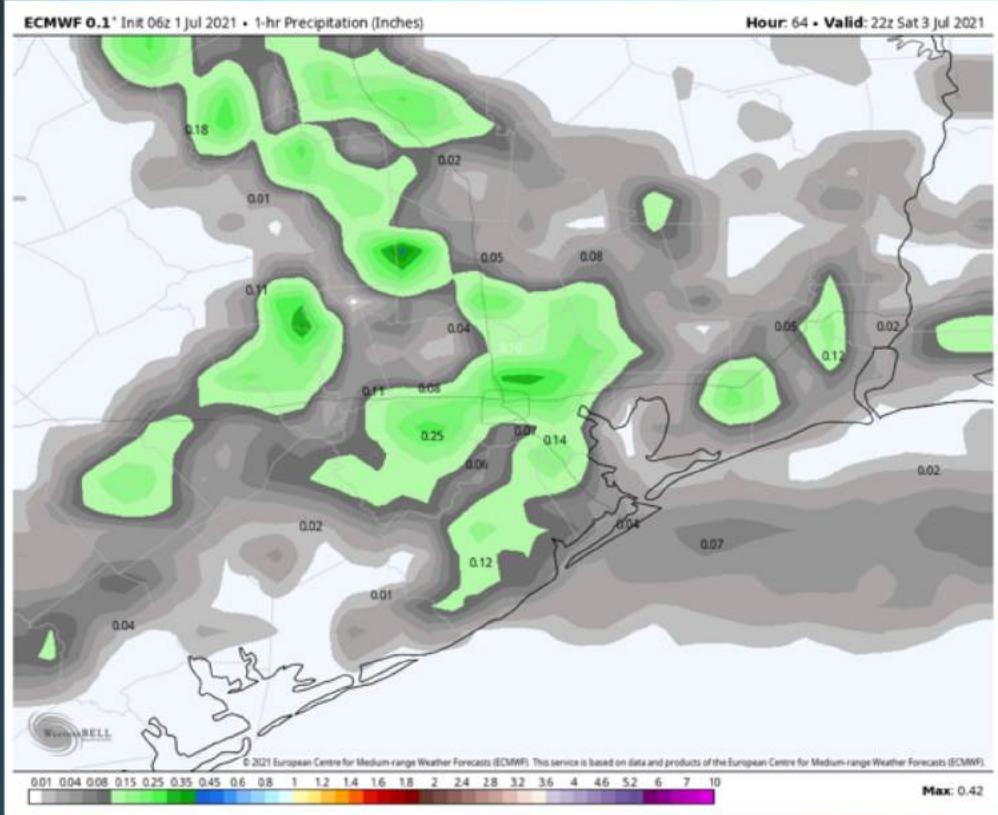
Short-Term Forecast Discussion

- Saturday will continue to hold scattered precipitation chances around the area. The morning may start out with a few drier hours, but expecting coverage to start to pick up into mid-day.
- Early Saturday winds start from the SW before shifting to the WNW for a brief period of time at 5-10 MPH. Winds shift back to the S for the back half of the day.
- Mid 80s anticipated for the day on Saturday.
 - *No fog is anticipated for Saturday.*

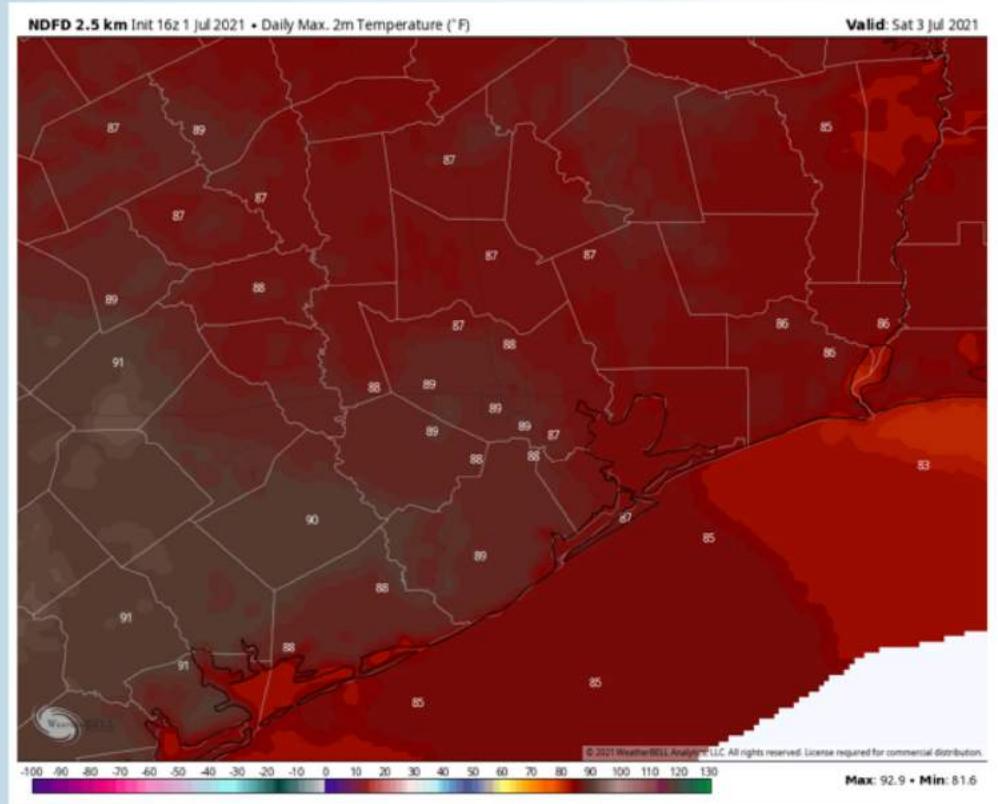
Sustained Winds (5 PM CT)



Simulated Radar Snapshot (5 PM CT)



High Temps Saturday



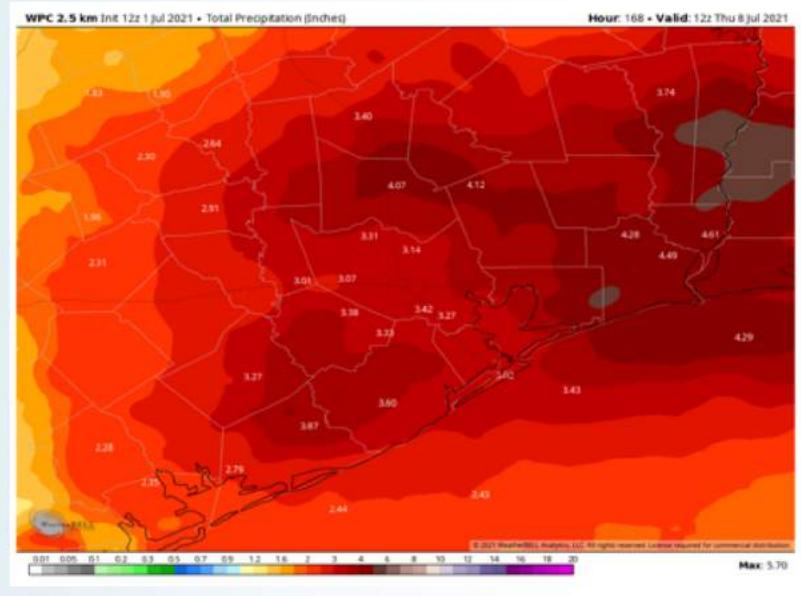
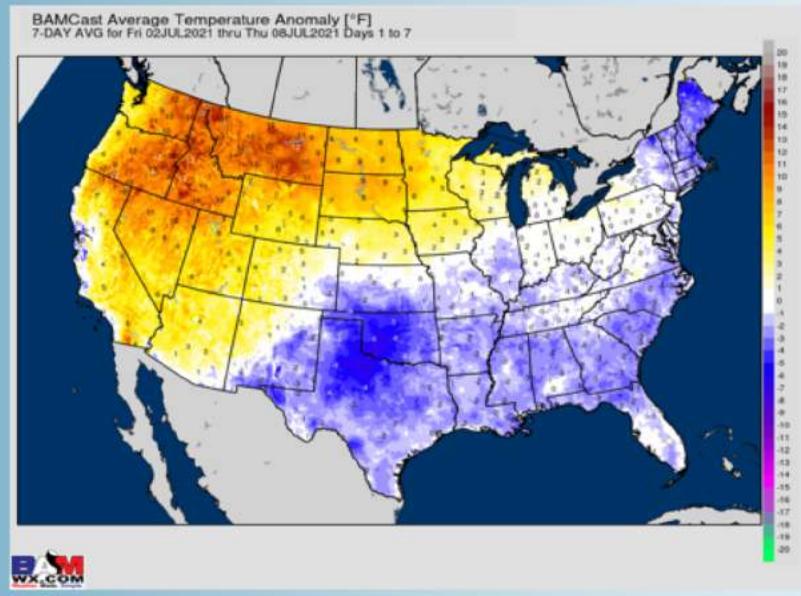
Long-Range Forecast Discussion

- A stalled out boundary near the HOU area will lead to daily precipitation chances over the next week with a more pronounced tropical airmass in place. This will also lead to temperatures remaining below normal as well.

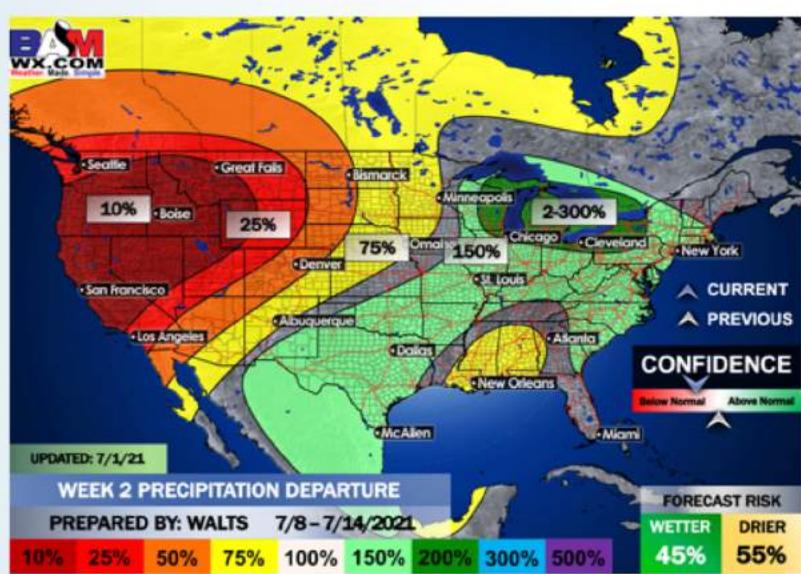
- The overall pattern remains consistent in the week 2 period with above normal precipitation risk and below normal temperatures risk.

- The weeks 3/4 (mid to late July essentially) period likely features more seasonable to cooler than normal temperatures, while precipitation looks to continue running above normal in this period as well.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

