

Updated: 5:00 AM CT, Wednesday, June 16, 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.**

Trigger Thresholds for Houston Pilots Boarding Station:

Trigger met at:	Sustained winds 39+ MPH	Consistent Waves of 6 Feet+	Expected time when trigger will end + hours remaining
Victor	N/A	N/A	N/A
Whiskey	N/A	N/A	N/A
X-Ray	N/A	N/A	N/A
Yankee	N/A	N/A	N/A
Zulu	N/A	N/A	N/A

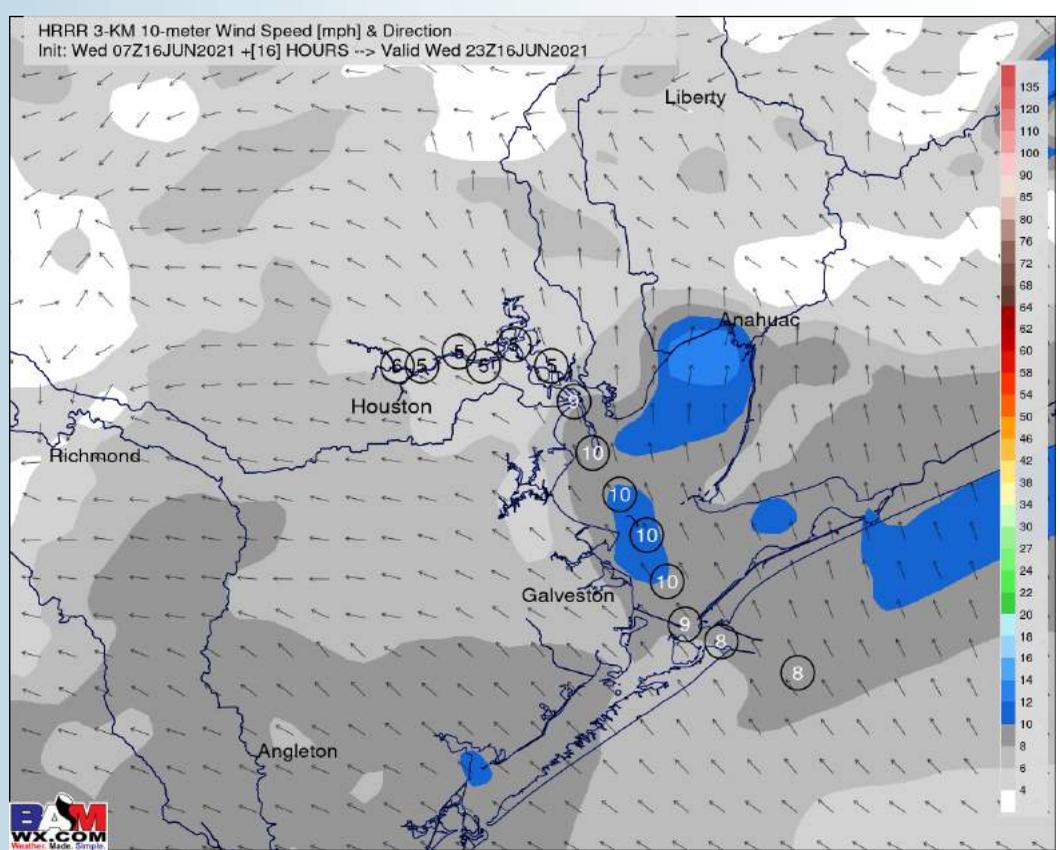
Port Condition	Definition Of Triggers	Trigger Reached
Victor	Hurricane entering or developing in the Gulf of Mexico	NO
Whiskey	72 hrs. prior to predicted sustained winds 39+ MPH	NO
X-Ray	48 hrs. prior to predicted sustained winds of 39+ MPH OR 6' wave height	NO
Yankee	24 hrs. prior to predicted sustained winds of 39+ MPH OR 6' wave height	NO
Zulu	12 hrs. prior to predicted sustained winds of 39+ MPH OR 6' wave height	NO

We continue to favor the tropical wave to bring the highest impacts East of the Houston/Galveston area and work more into Louisiana. At this time, sustained winds of 39 MPH and/or wave heights of 6 feet are not anticipated. We will continue to monitor the threat as there is some guidance has this wave making landfall further west, so the risk of a more W solution needs to be at least mentioned.

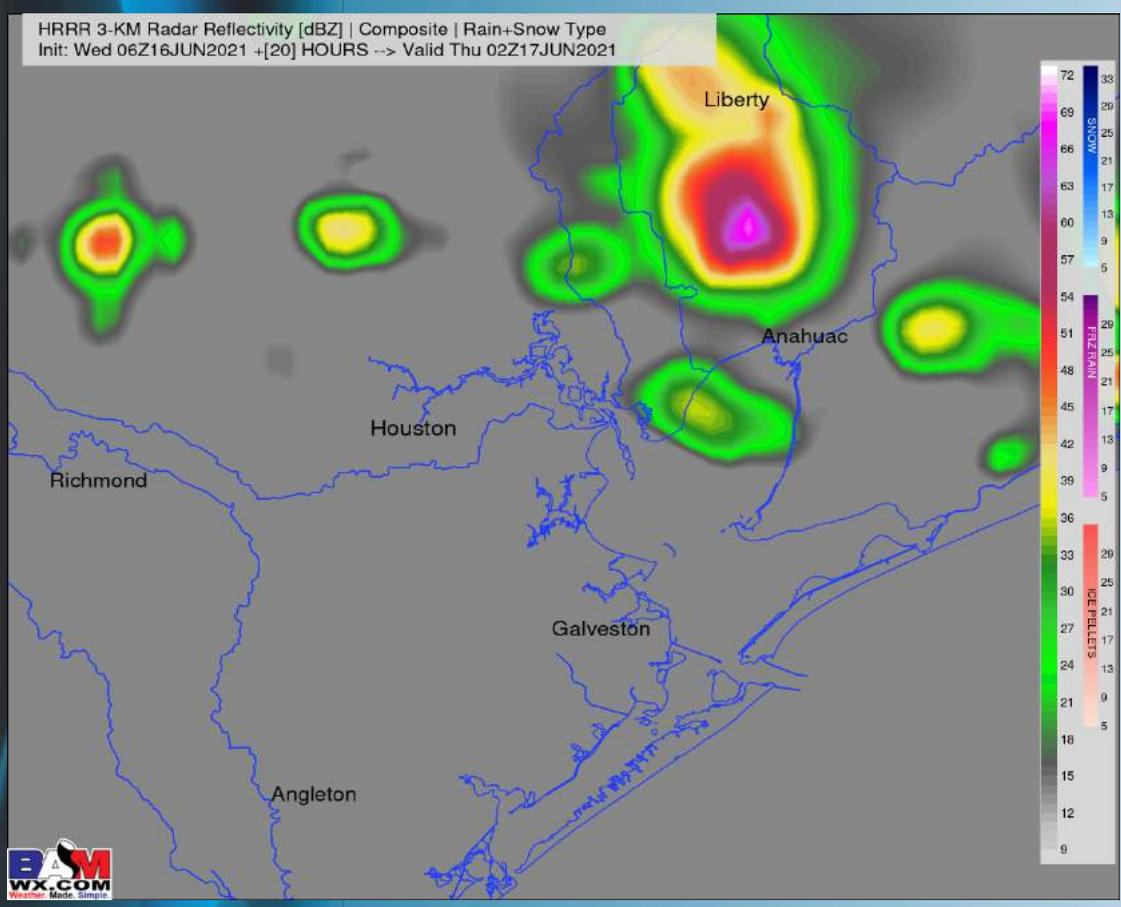
Short-Term Forecast Discussion

- Much of today should stay precipitation free, however we are keeping an eye in the 6-10 PM window for some scattered showers and thunderstorms around the area. A few locally stronger cells cannot be ruled out that could temporarily reduce visibility, but expecting coverage and intensity should decrease as the evening progresses.
- Winds today will start coming out of the NE at 5-10 MPH with a few isolated gusts to 15 MPH. Near ~ 4 PM the winds will turn more out of the SE for the rest of the day.
- Temperatures look to be in the upper 80s to lower 90s for open waters, upper 90s inland.
- *No fog anticipated today.*

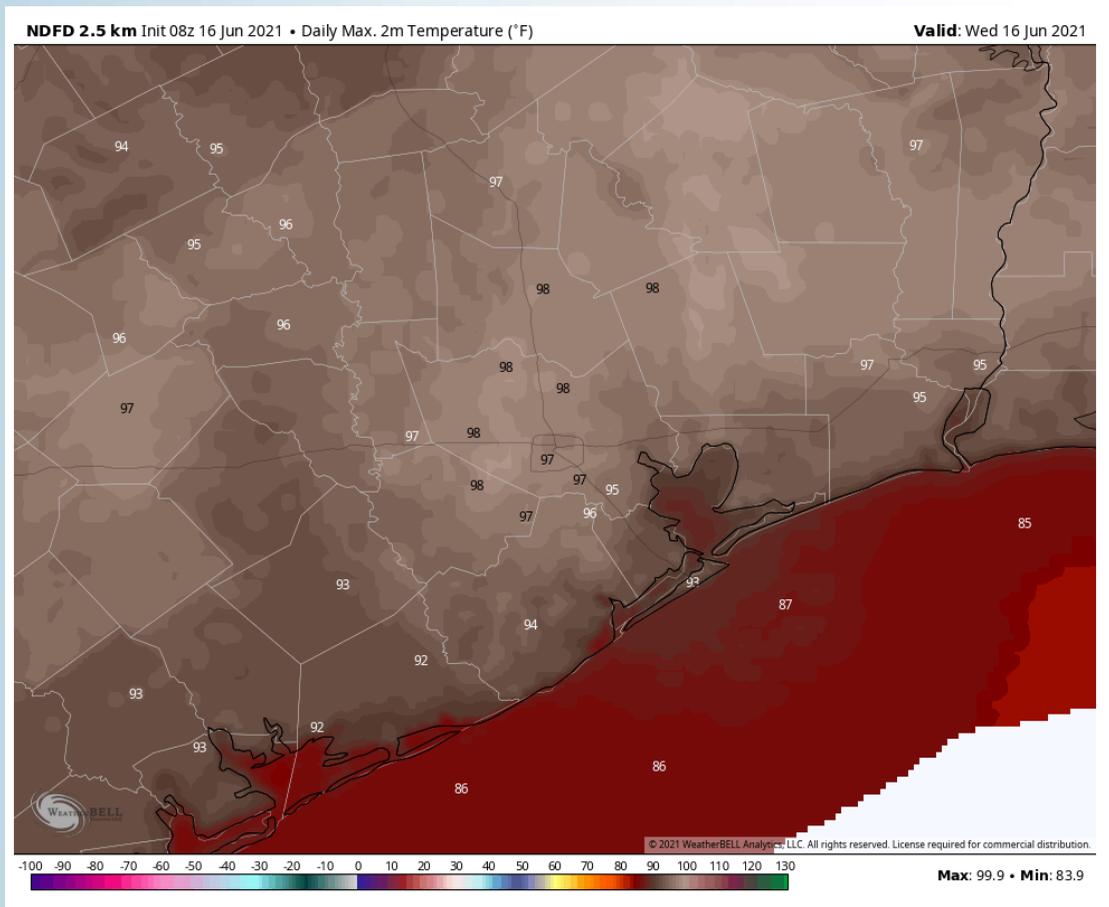
Sustained Winds (5 PM CT)



Simulated Radar Snapshot (8 PM CT)



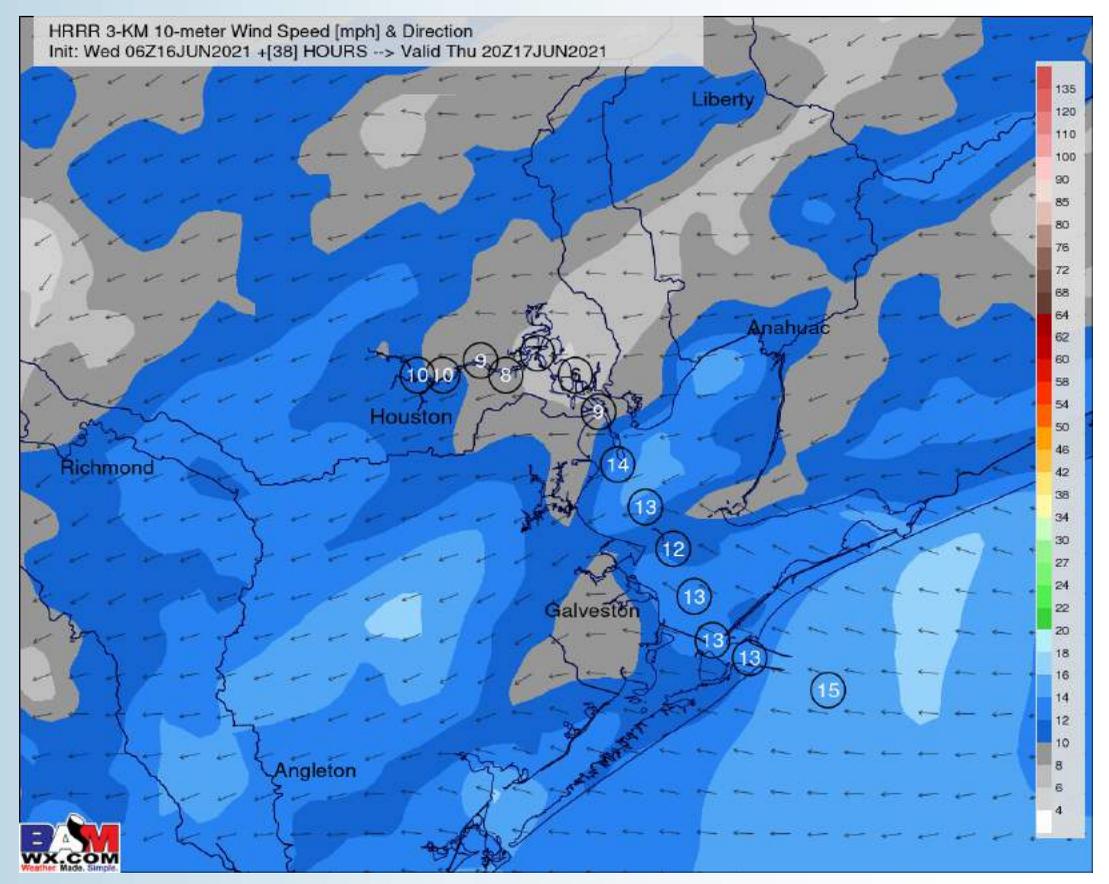
High Temperatures Today



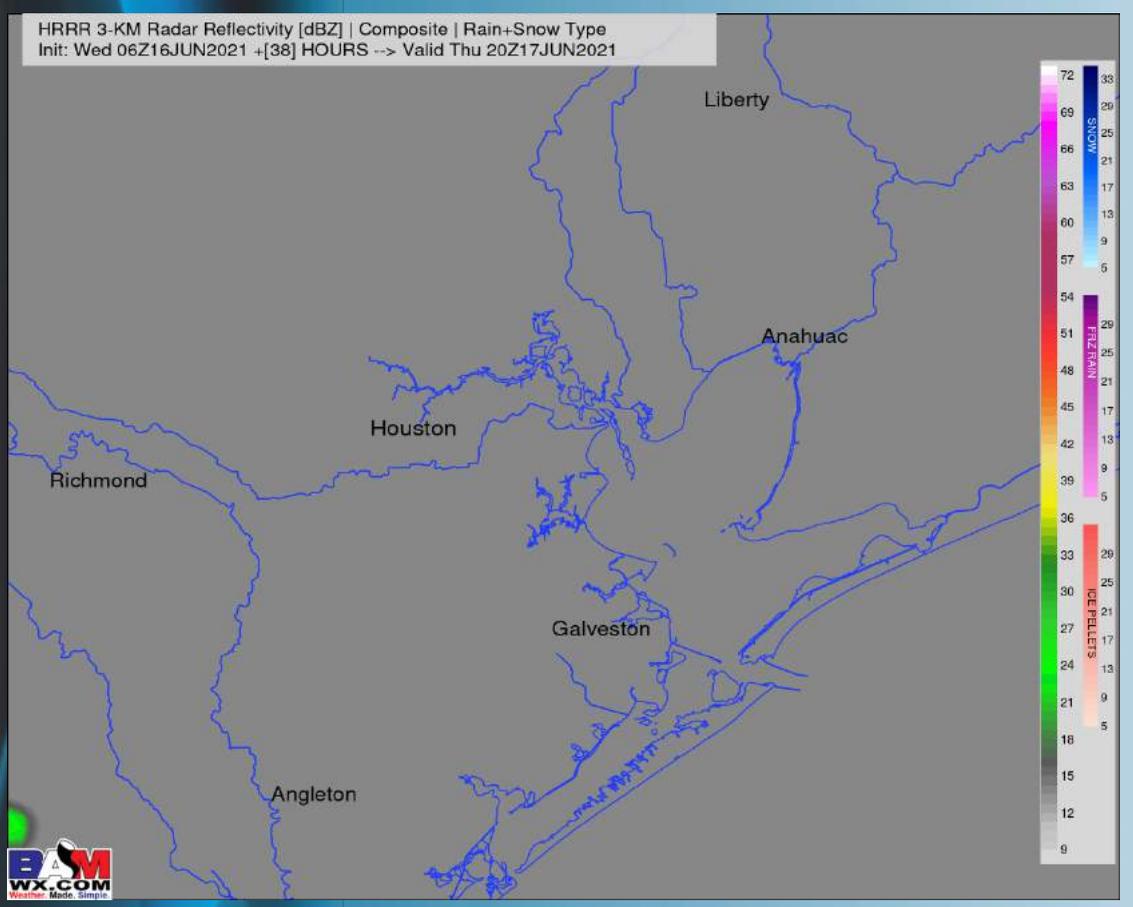
Short-Term Forecast Discussion

- Right now we are favoring overall a drier forecast for Thursday across the area.
- Winds on Thursday start out calm and coming out of the NE, but then look to mainly be out of the ESE at 8-13 MPH, sustained in the afternoon, at times gusting up to 15 MPH.
- Temperatures on THU look to get into the upper 80's/ lower 90s open waters, once again warmer inland.
 - *No fog anticipated Thursday.*

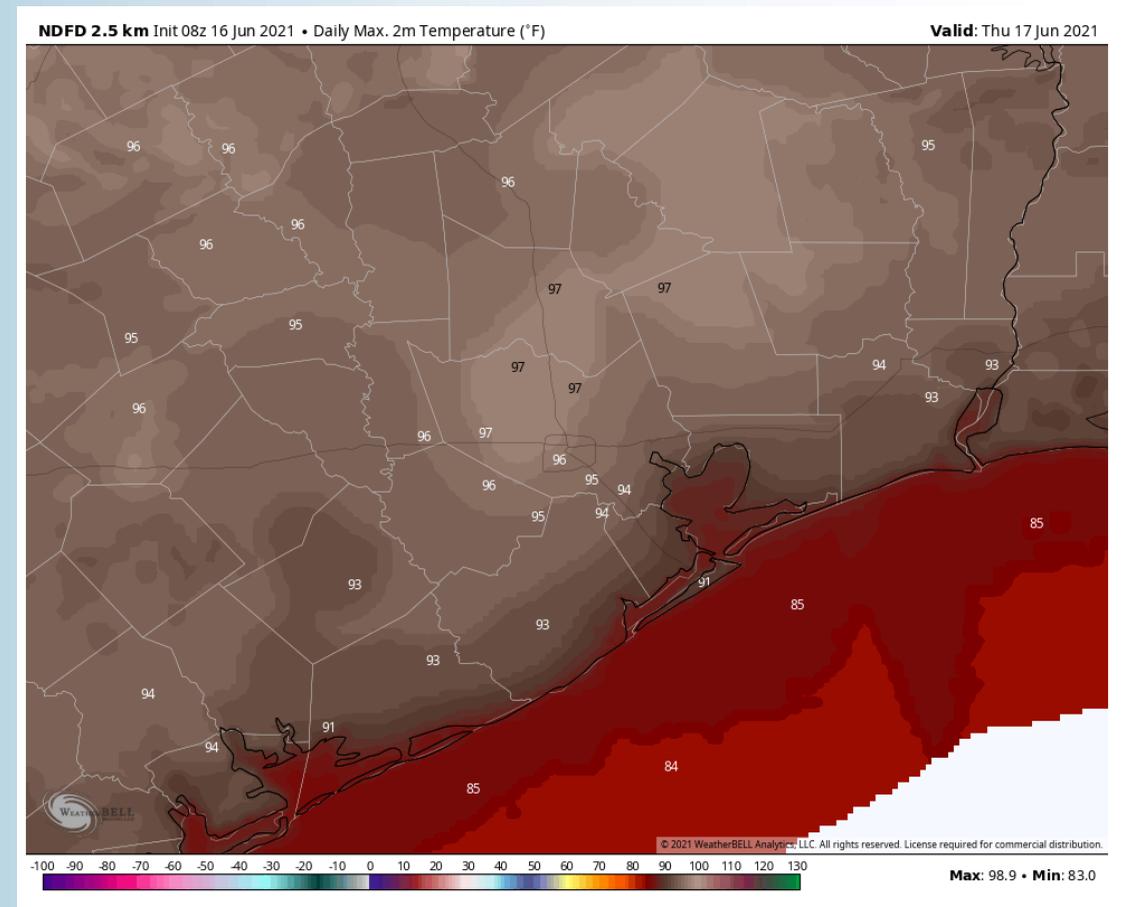
Sustained Winds (4 PM CT)



Simulated Radar Snapshot (4 PM CT)



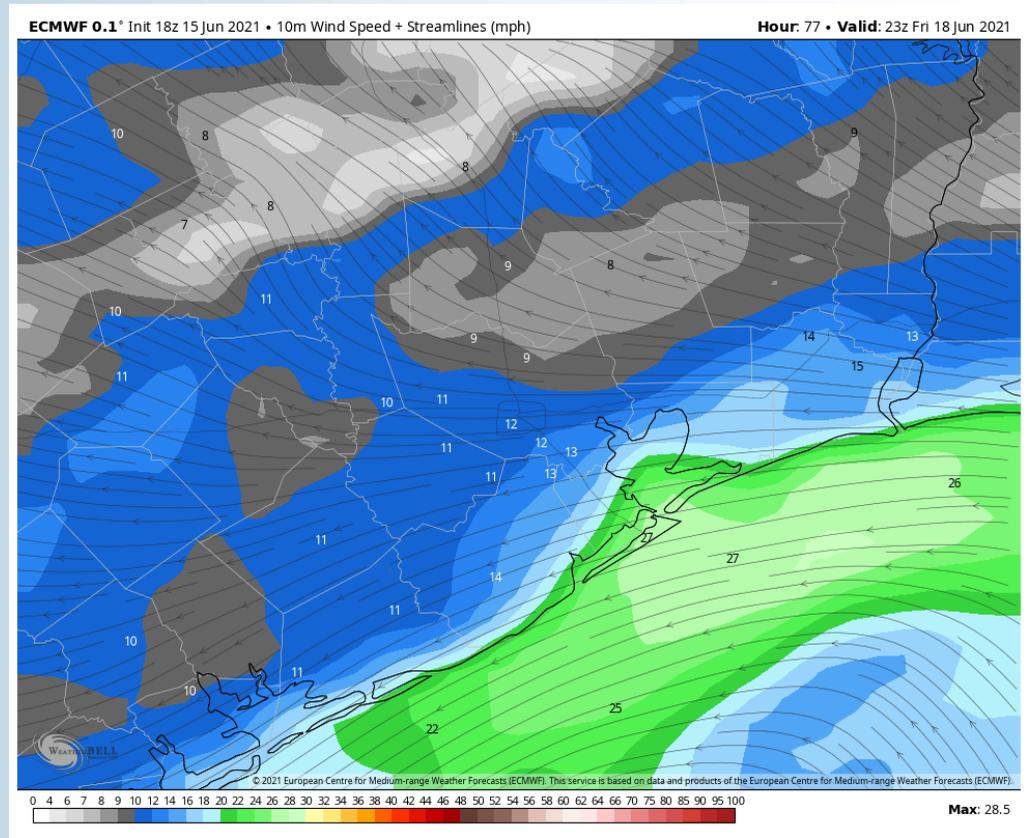
High Temperatures Thursday



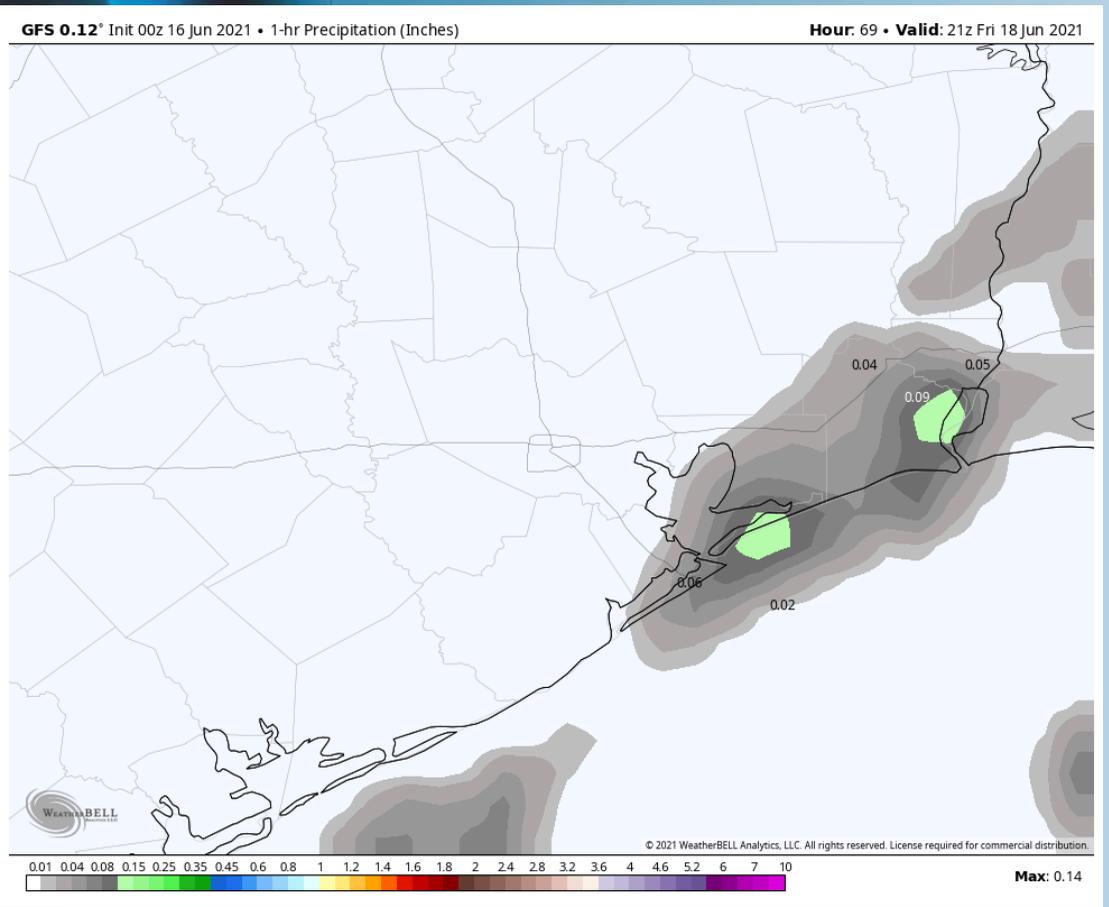
Short-Term Forecast Discussion

- While a few isolated pockets of precip will be possible the first half of the day, at this distance the better opportunity for bands of precipitation to work into the area looks to come mid-afternoon and beyond. We will continue to favor the overwhelming majority of precip with this wave coming E into LA, but precip will still be certainly in the forecast.
- We will need to fine tune Friday's forecast as we draw closer, but based on the current favored placement of the track of our tropical wave, sustained winds of 15-25 MPH with gusts 25-35 MPH will be possible for much of the day coming from the NE.
- Similar set up temperature wise for Friday, upper 80s to lower 90s for most stations, low to mid 90s closer to the HOU metro.
- **No fog anticipated for Friday.**

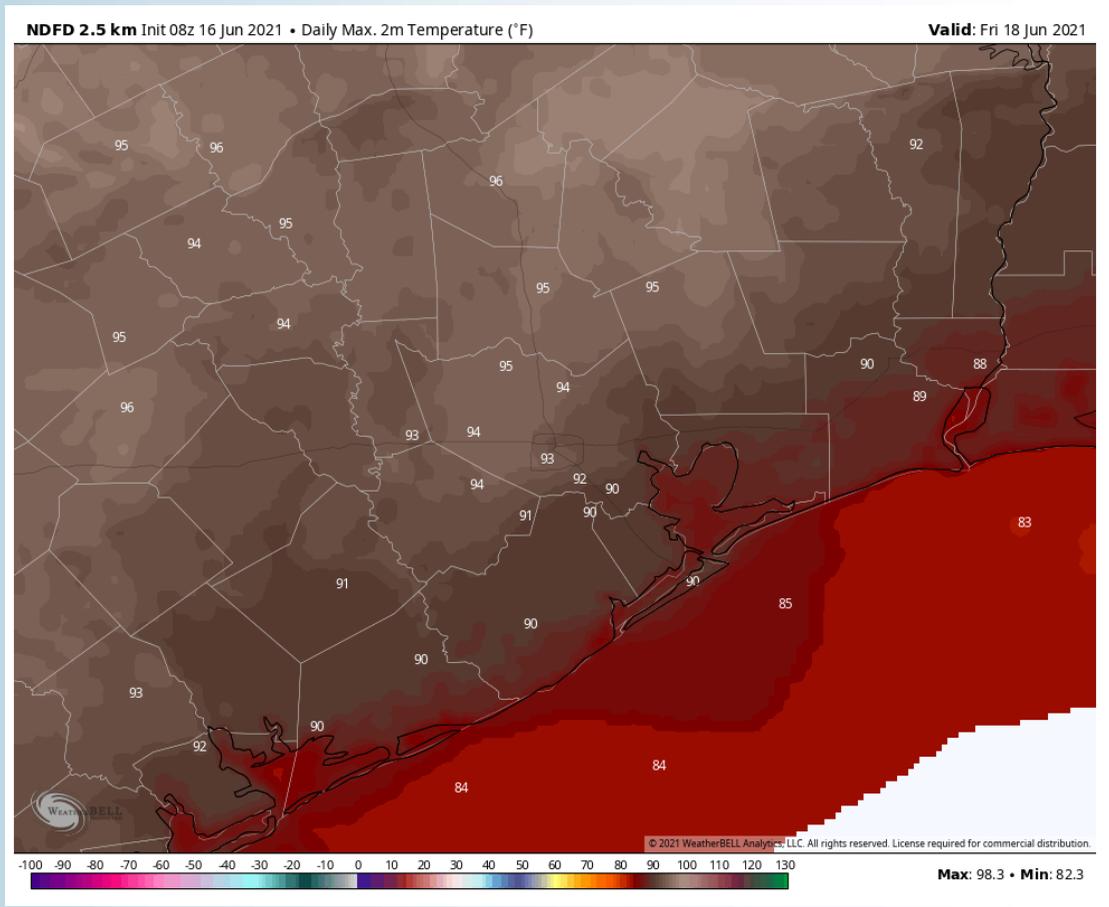
Sustained Winds (6 PM CT)



Simulated Radar Snapshot (4 PM CT)



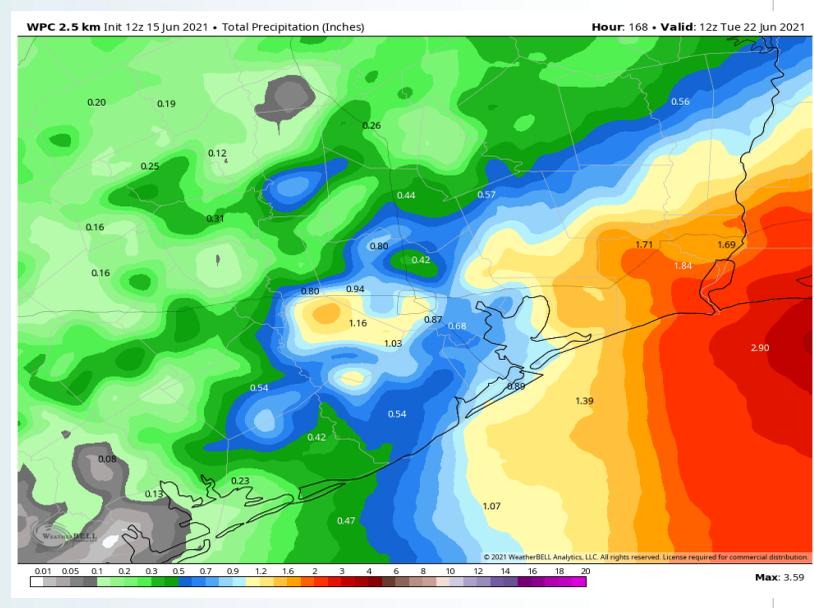
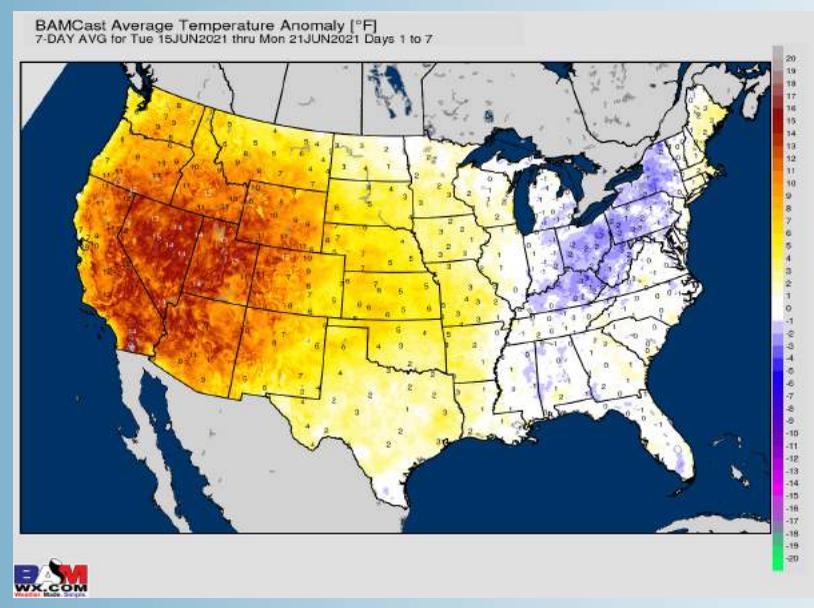
High Temperatures Friday



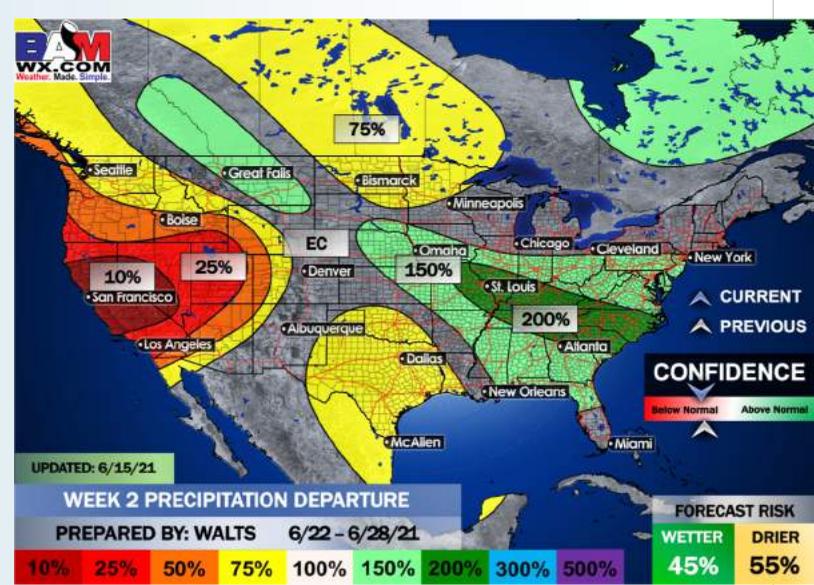
Long-Range Forecast Discussion

- Temperatures look to run at/ slightly above normal the next 7 days. Isolated rain 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 trend drier vs previous wetter weeks across the area, while temps look to stay about normal here into late June.
- The weeks ¾ (late June to early July) period likely features more cooler than normal temperatures, while precipitation looks to return back to above normal in this period as well.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

