

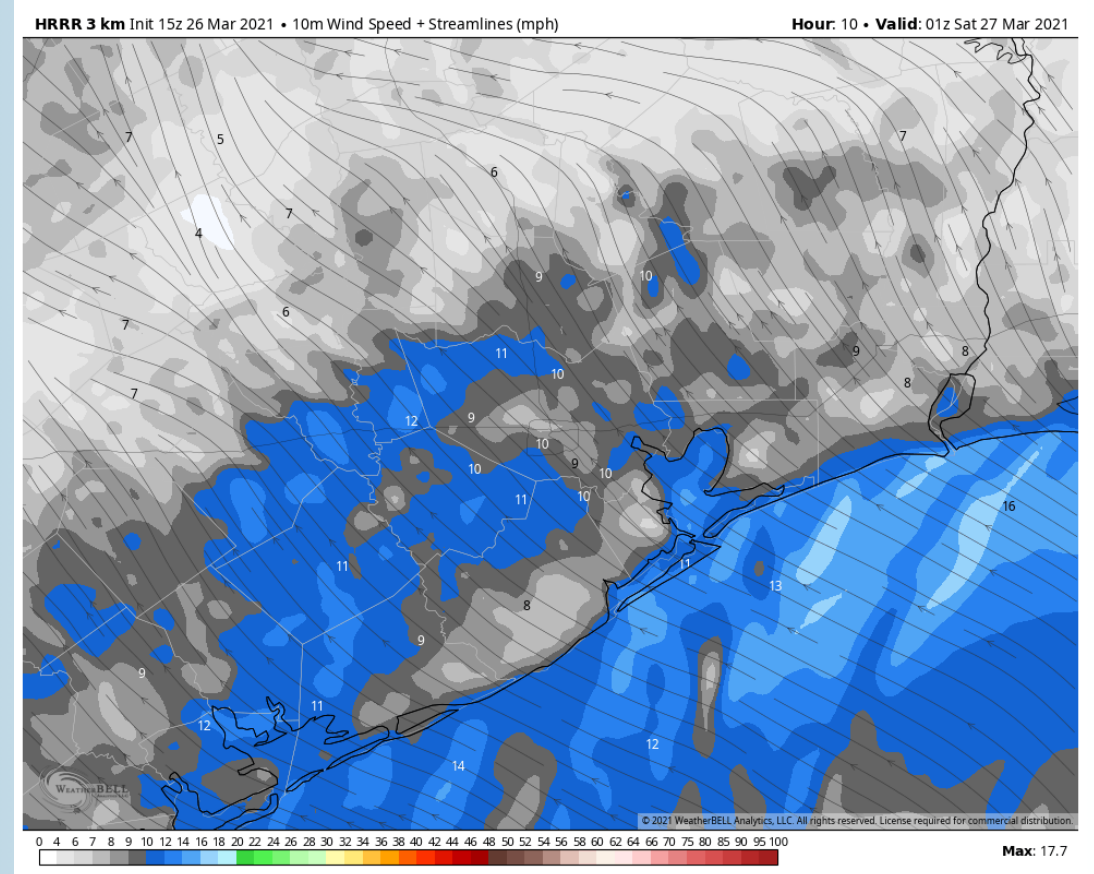
Updated: 12:00 PM CT, Friday, March 26, 2021

- **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.**

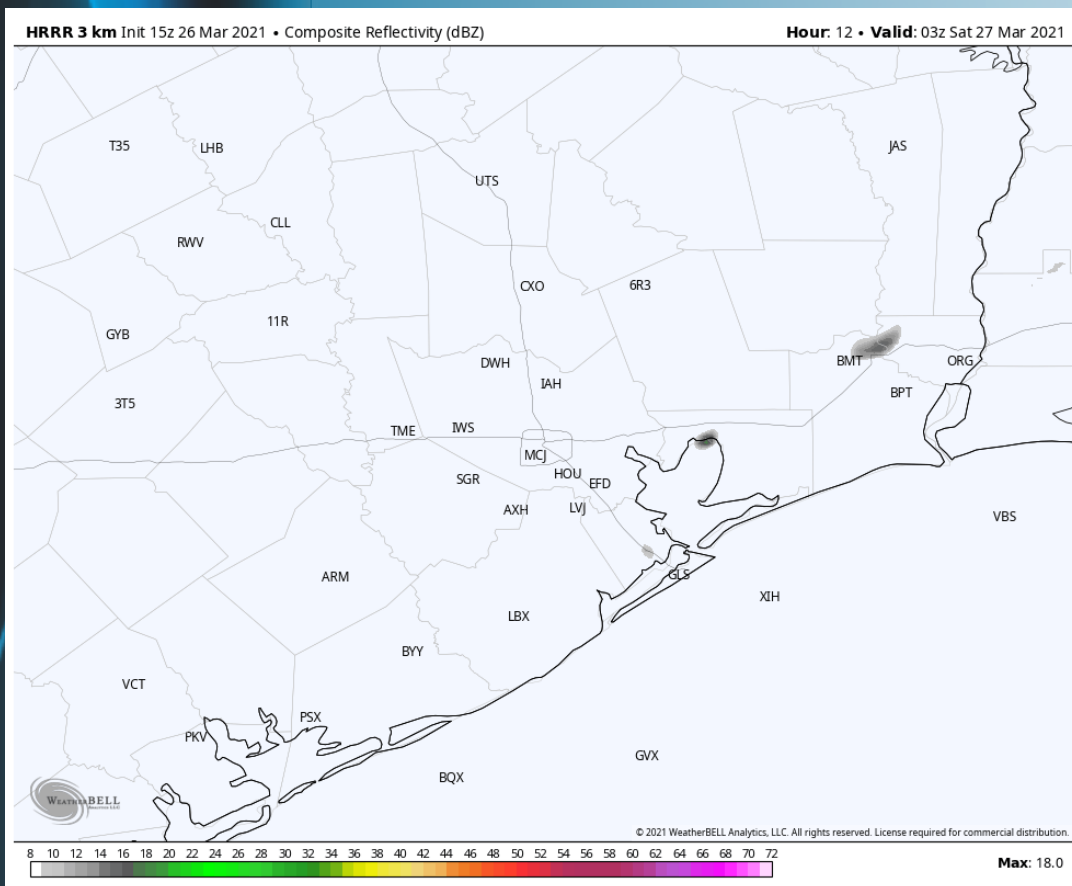
Short-Term Forecast Discussion

- **An overall dry day is anticipated. Will need to watch for spotty mist/ drizzle after the 8-9 PM timeframe.**
- **Winds for the remainder of the day expected to be out of the SE sustained around 8 – 13 MPH with gust up to 20 mph possible (mainly into the afternoon).**
- **Low temperatures look to get into the mid to upper 60's F over open waters tonight into tomorrow morning.**
- ***Fog will be possible later tonight into tomorrow morning. More information on the following slide.***

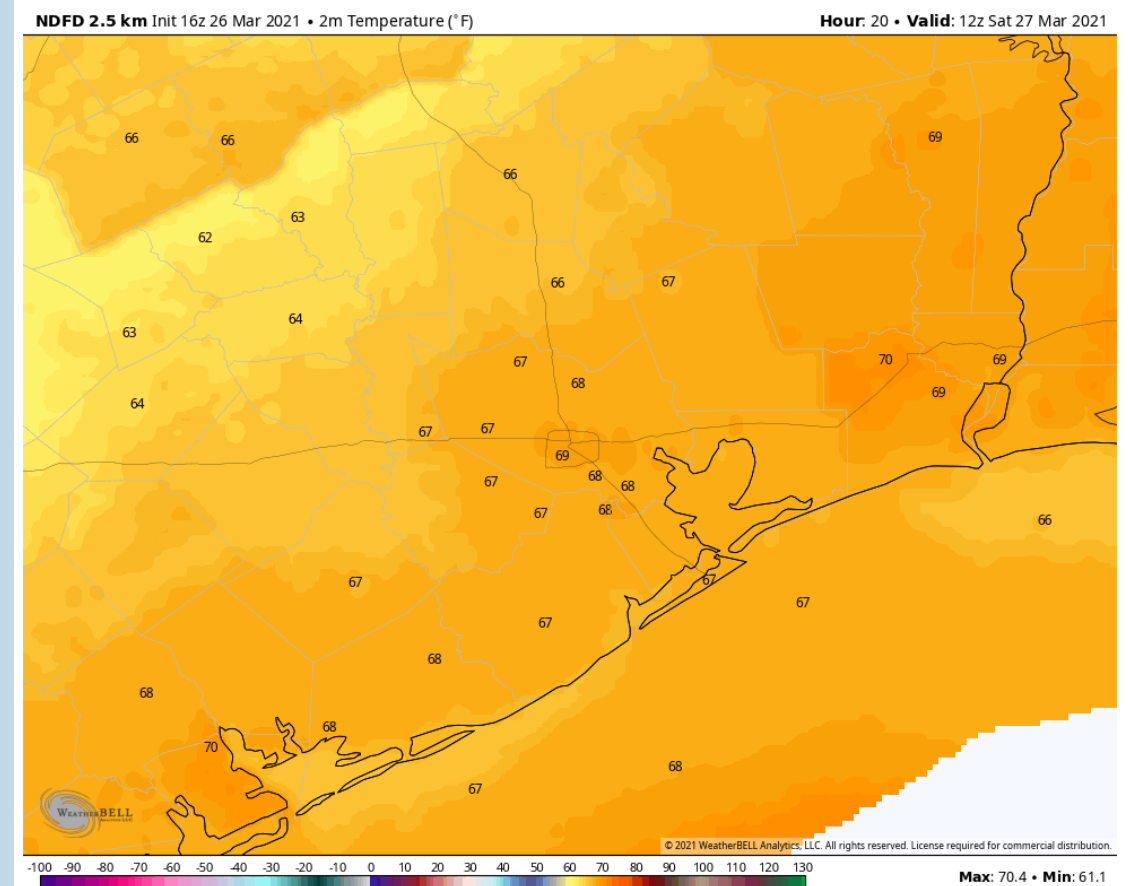
Sustained Winds (8 PM CT)



Simulated Radar Snapshot (10 PM CT)



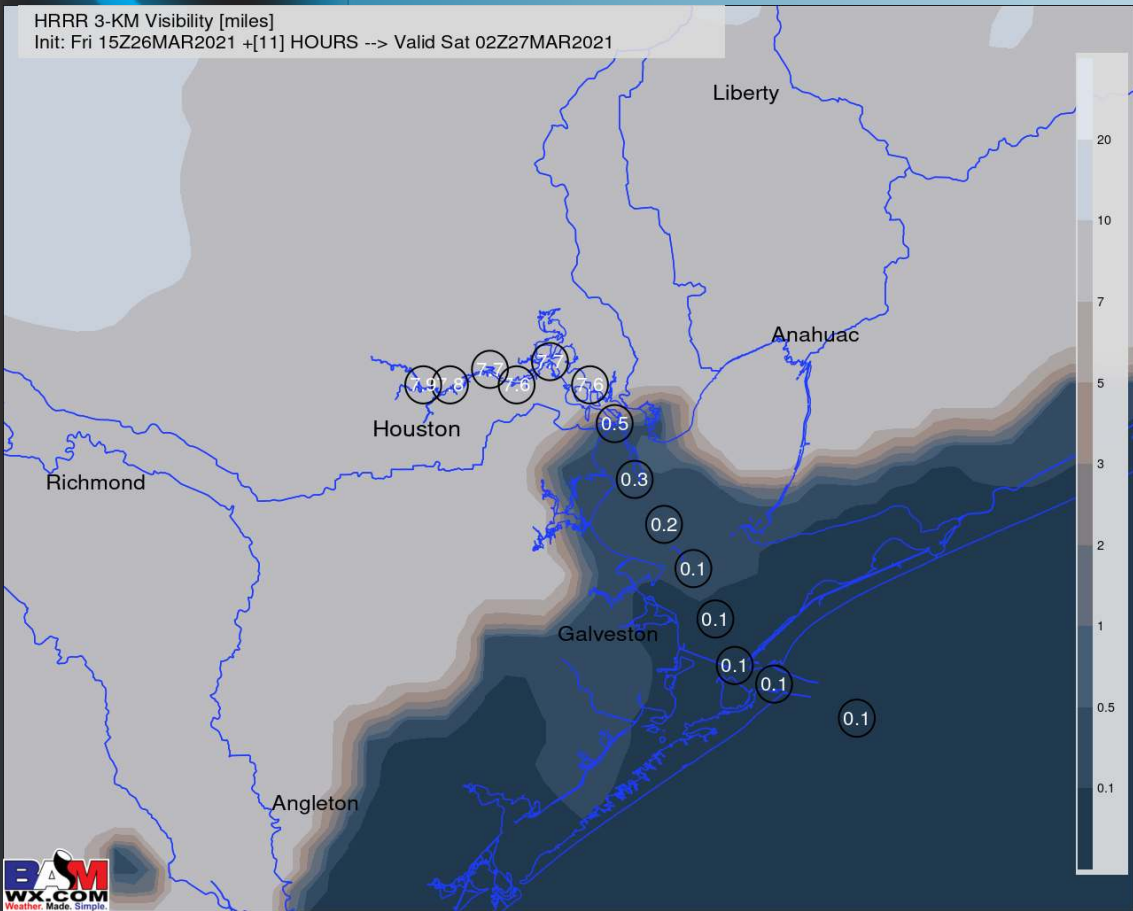
Low Temperatures into Tomorrow Morning



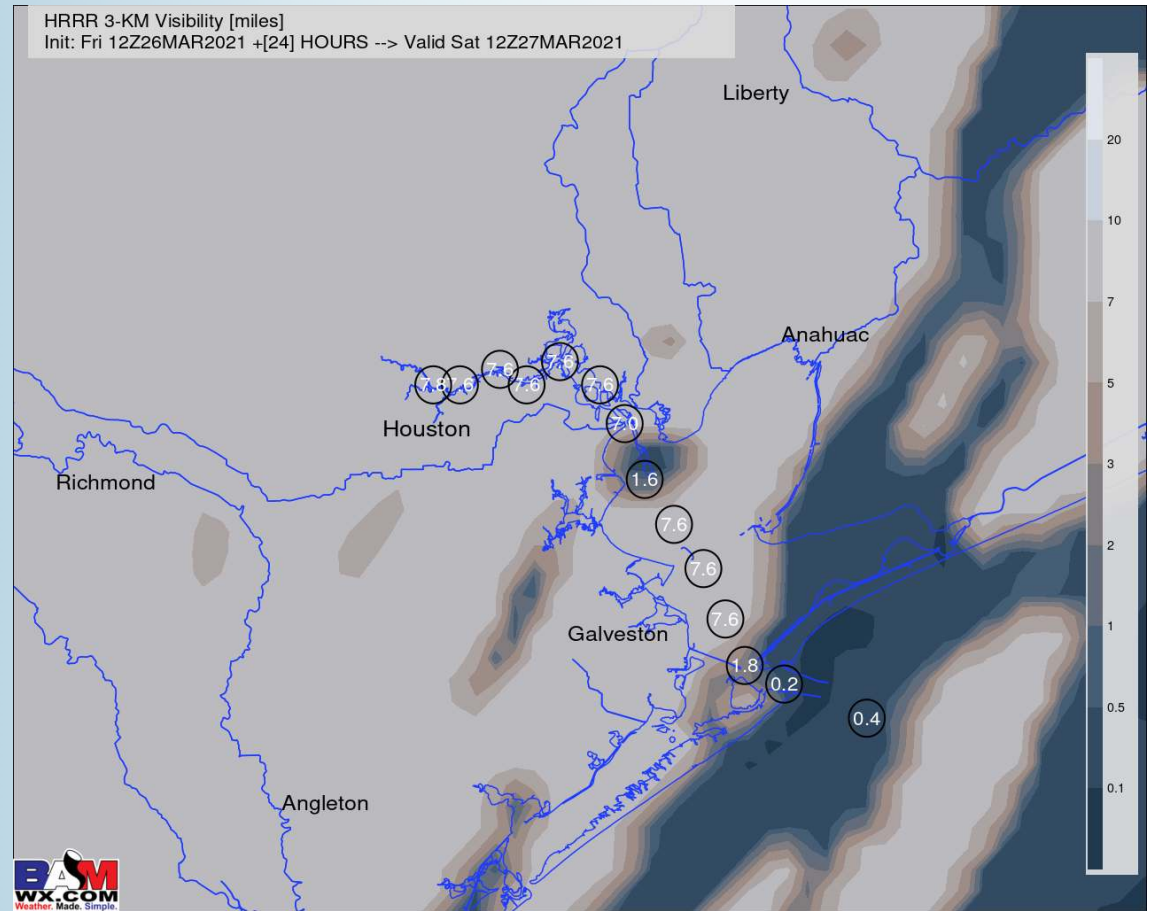
Fog Report

Friday, March 25th, 2021

VISIBILITY (9 PM CT FRI)



VISIBILITY (7 AM SAT)



CONFIDENCE

Below Normal

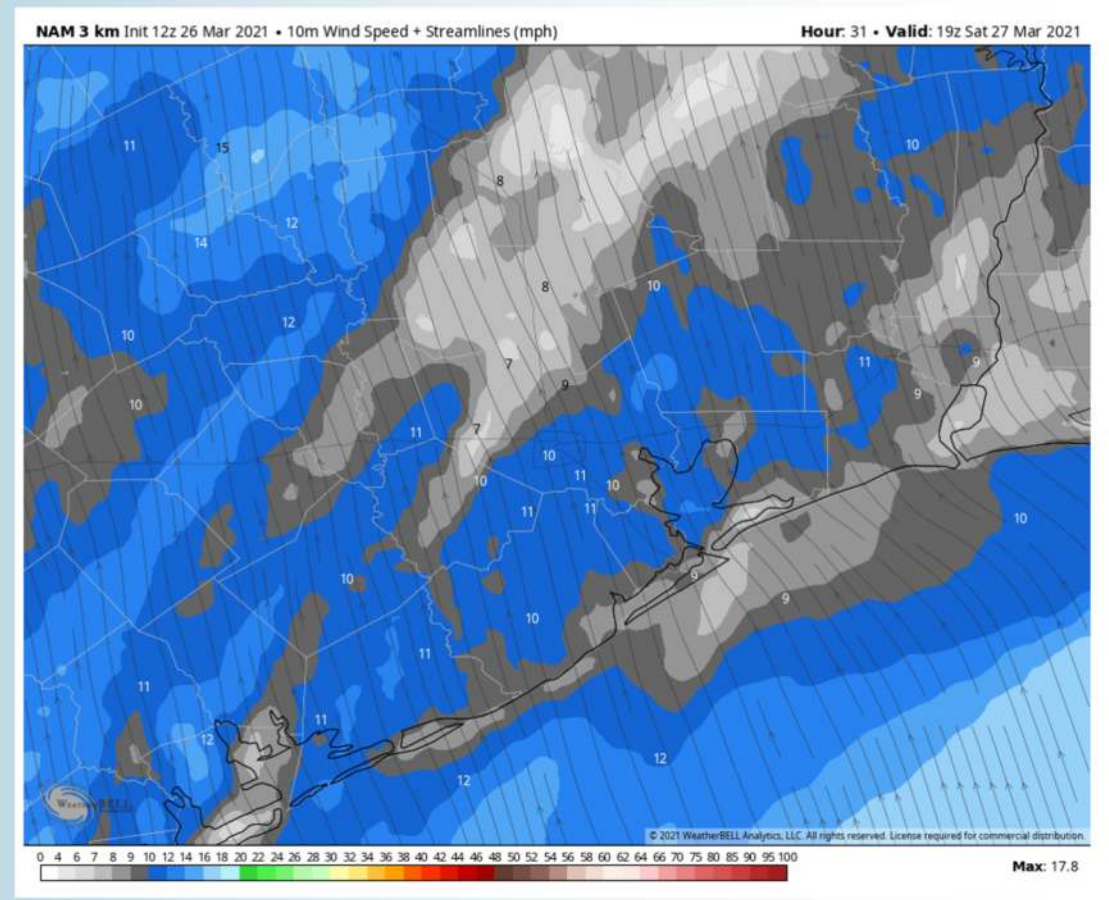
Above Normal

- Overall, forecast remains on track from the AM. Anticipating a round of fog tonight lasting through the morning hours of tomorrow. This fog looks to begin to enter areas near the Boarding Station around 8-9 PM tonight before expanding north through midnight. This fog may become a bit more patchy after the 4 AM (SAT) timeframe with patchy fog possible out through the AM hours. Fog looks to be more persistent near the Boarding Station and more patchy in nature towards the Buffalo Bayou. The greatest amount of uncertainty in the fog forecast is how long the lower visibilities can last tomorrow morning. Data has the tendency to hang on to these lower visibilities a bit too long. However the potential exists for patchy fog/mist to hang around to about 12 PM, especially near the Boarding Station. **Anticipate the fog to become increasingly patchy for all stations through the AM hours (especially after the 6 AM timeframe) and with no issues beyond the 11 AM – 12 PM timeframe.**

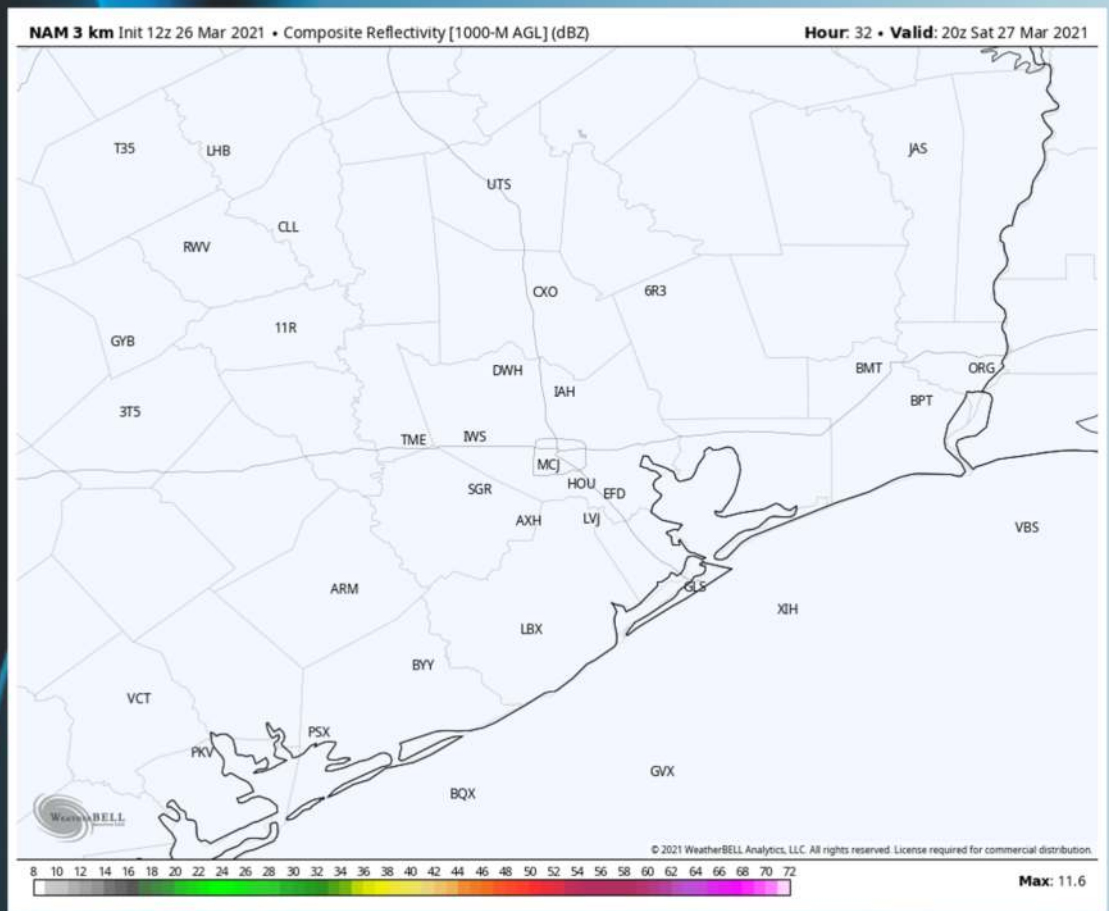
Short-Term Forecast Discussion

- An overall dry day is anticipated on Saturday with some patchy mist possible in the AM hours, lessening after noon.
- Winds Saturday will continue coming out of the SE at 8-13 MPH with gusts around 20 MPH possible.
- High Temps on Saturday will be in the mid 70's F over open waters.
- **Fog possible Saturday morning (see slide above). Will need to watch Saturday night to Sunday morning for another round of Fog as winds will be from the SE. Data, however, is not bullish on this idea, and will need refinements into later forecast. Overall a lower confidence forecast on the potential Saturday night into Sunday Morning.**

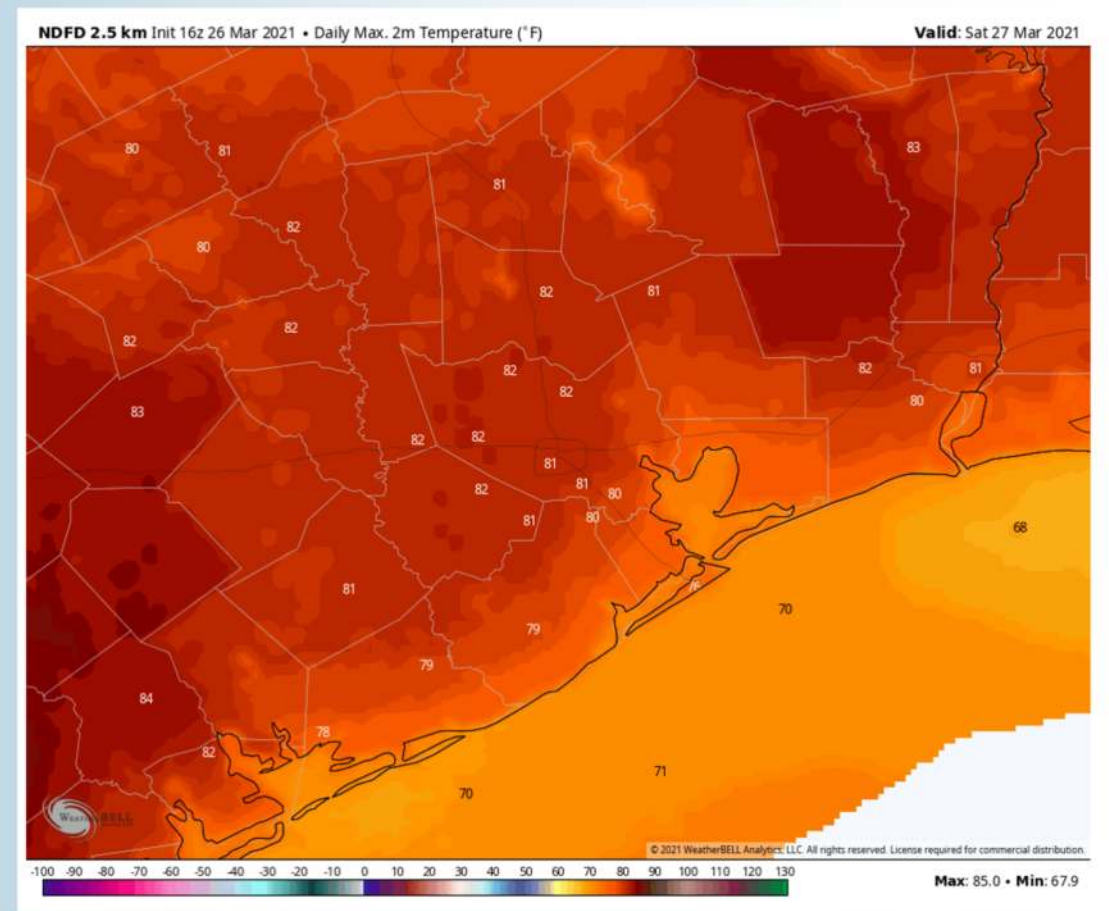
Sustained Winds (2 PM CT)



Simulated Radar Snapshot (3 PM CT)



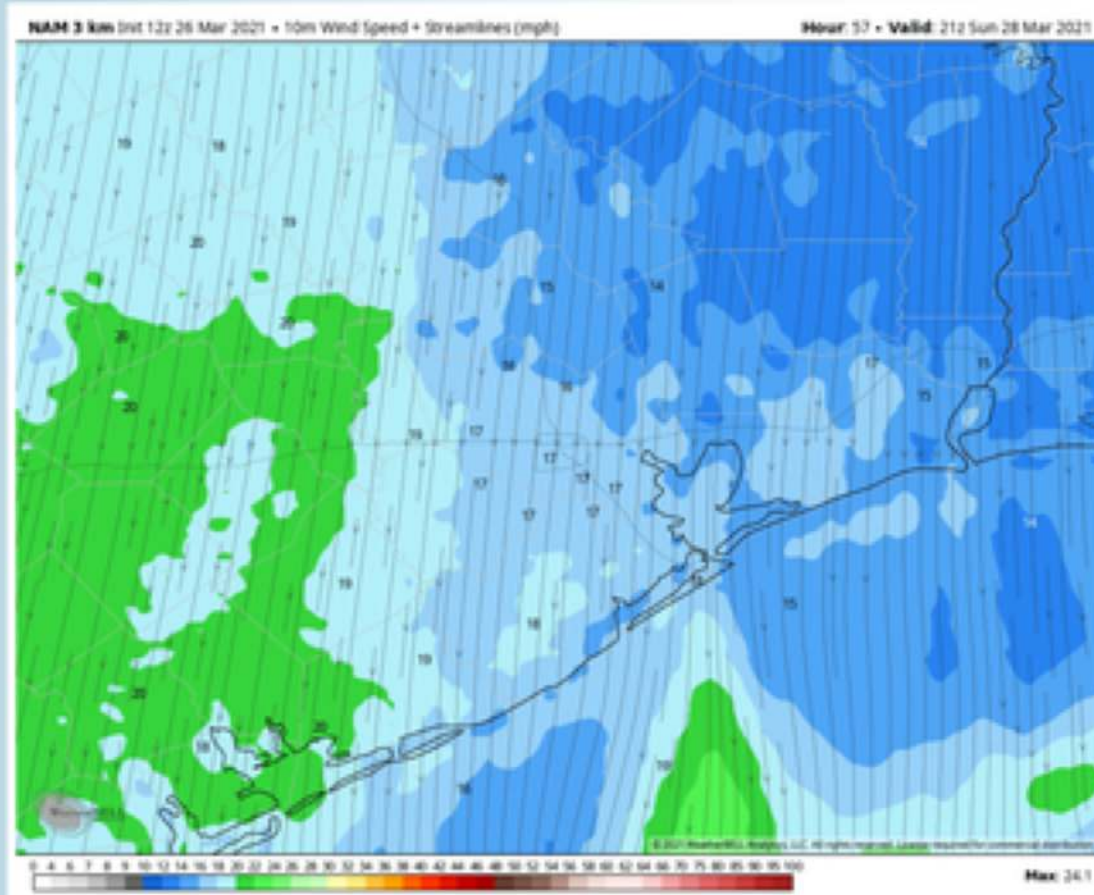
High Temperatures Saturday



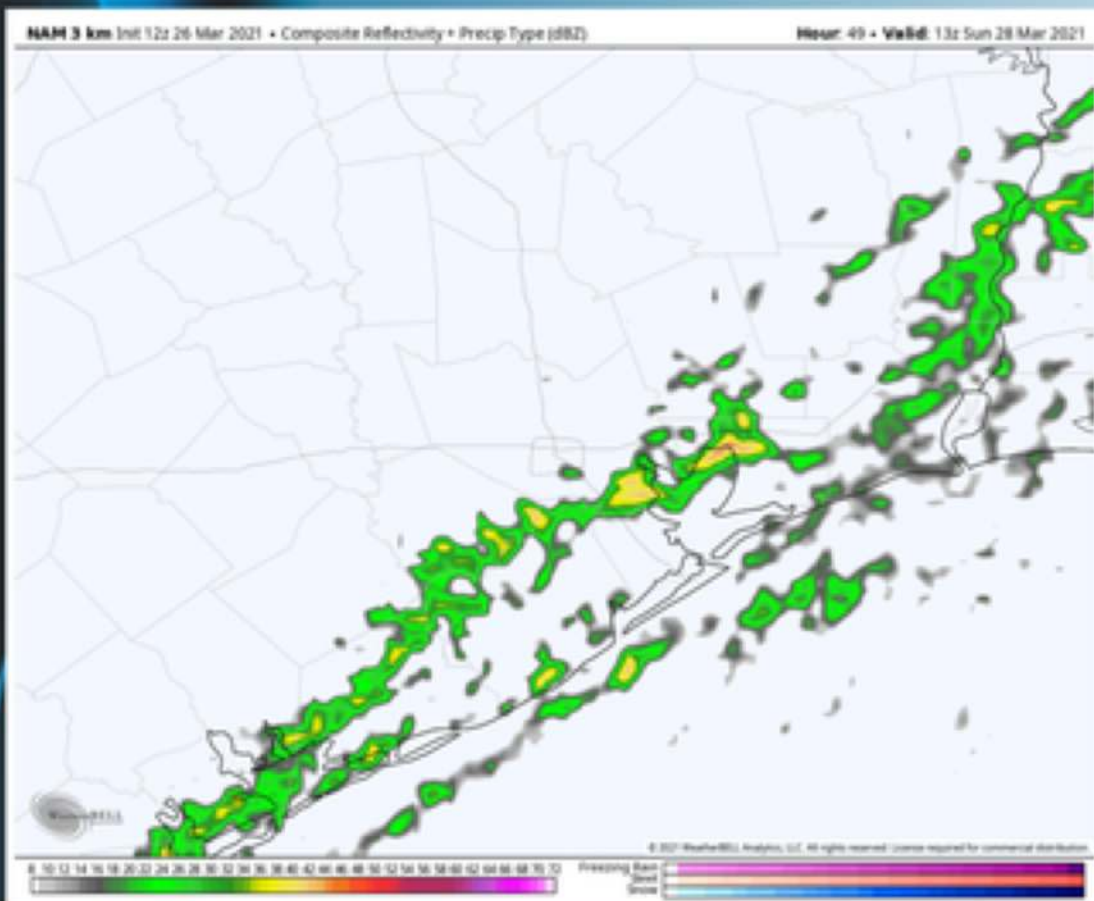
Short-Term Forecast Discussion

- A trickier precipitation forecast is expected on Sunday, all dealing with the progression of a cold front. Some guidance is more progressive clearing things out the back half of the day, others stall this front along the coast, allowing for more persistent rain/ storms throughout the day. Anticipate this front to enter to the Houston area around 7 – 9 AM timeframe. Current thinking is that precipitation can linger into the early afternoon hours with a few storms possible. Fine-tuning will be needed in future updates.
- The overall progression of the front will be important for the winds as well. Right favoring winds to be from the SE in the AM hours though about 6 – 8 AM timeframe before winds shift more out of the North into the PM hours. Winds look to be sustained around ~ 5MPH in the AM hours before picking up in the PM to around 10 – 15 MPH in the PM. Gust around 25 MPH will be possible in the PM hours.
- Temperatures look to be in the lower 70's F on Sunday.
- *There exists some lower confidence, potential fog Sunday morning.*

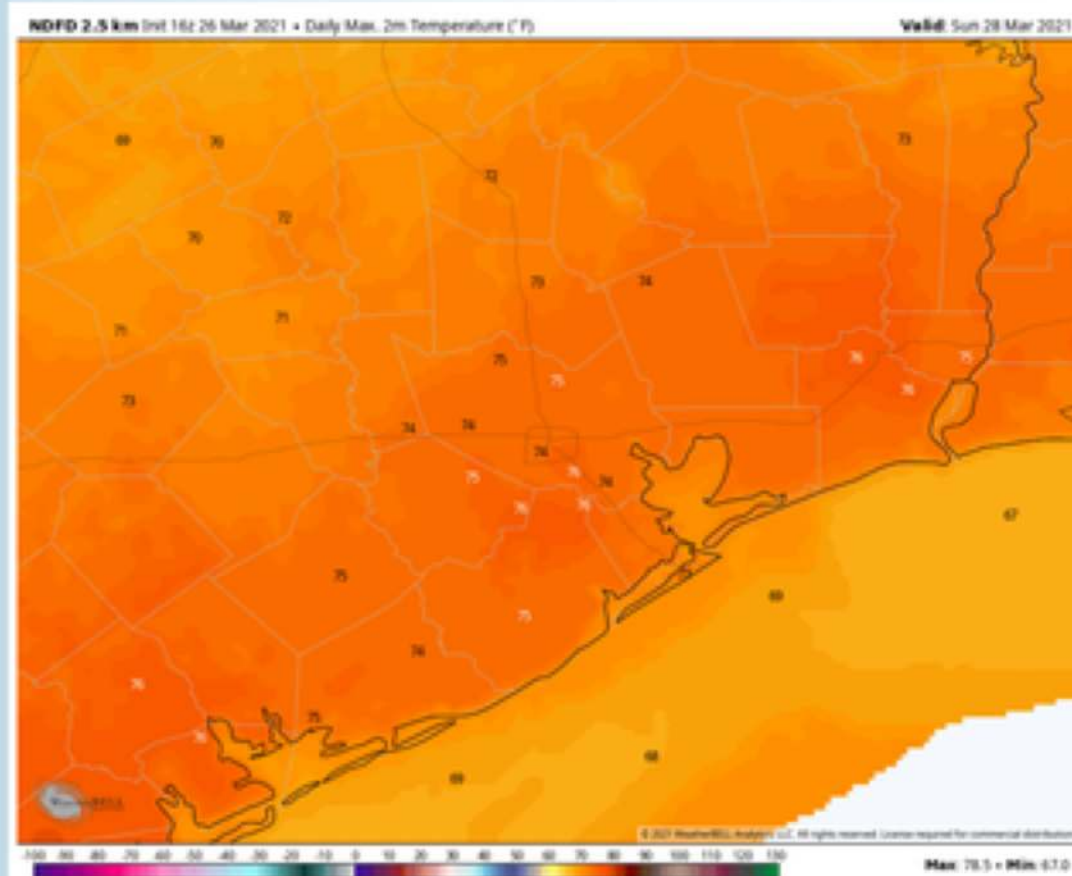
Sustained Winds (4 PM CT)



Simulated Radar Snapshot (8 AM CT)



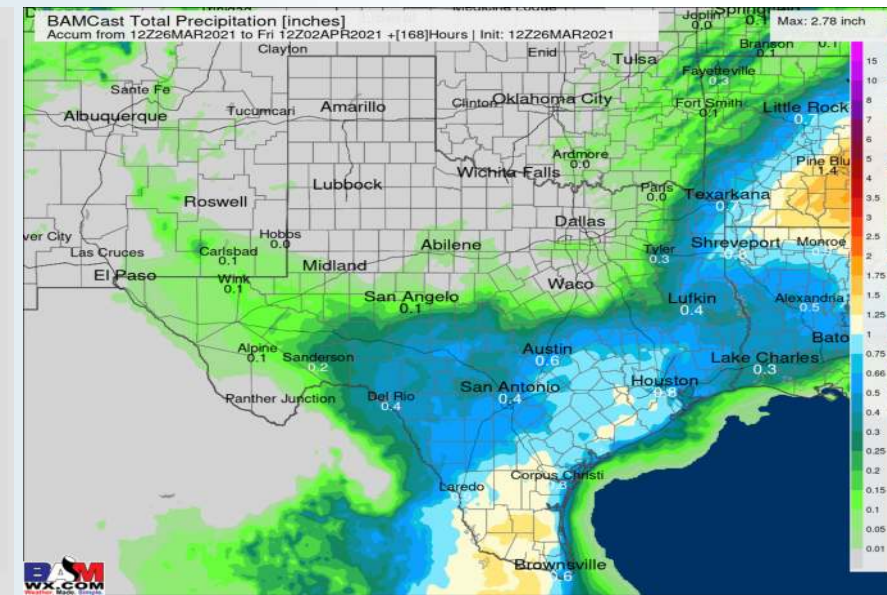
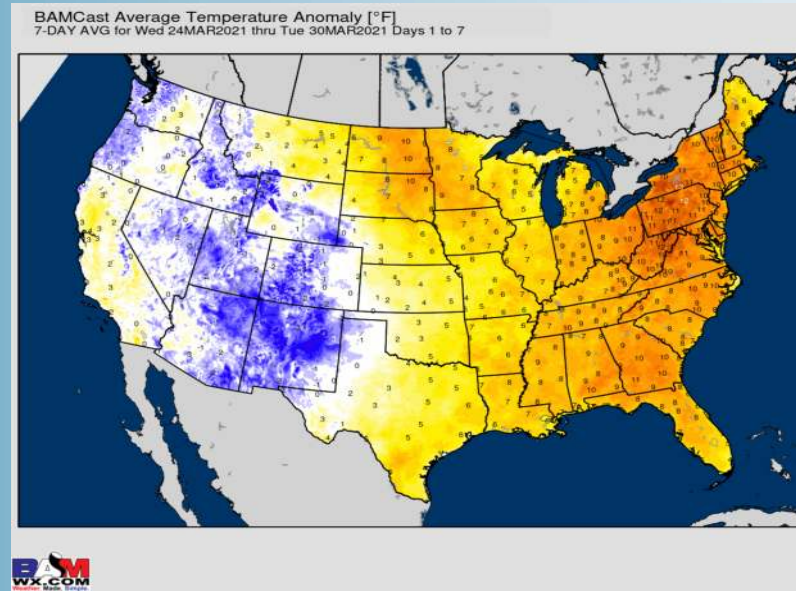
High Temperatures Sunday



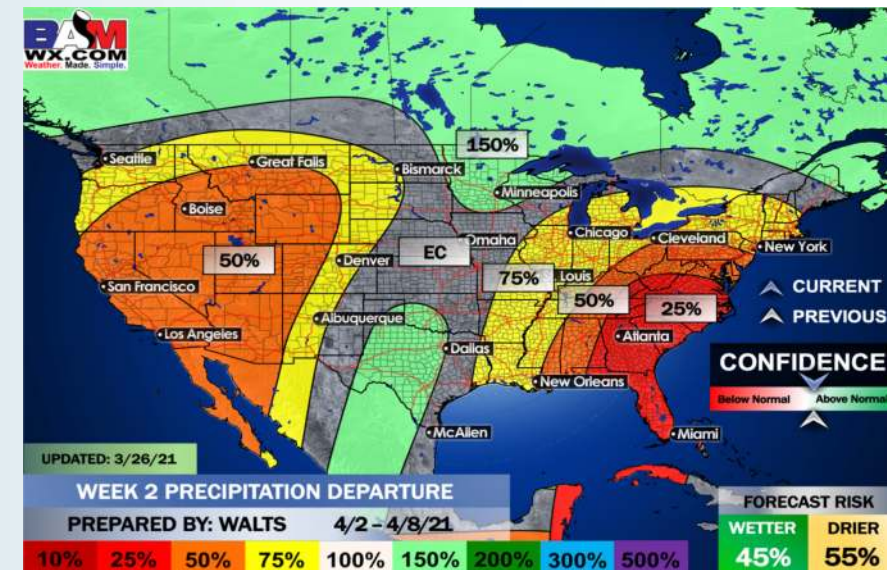
Week 1 Forecast

Long-Range Forecast Discussion

➤ Above normal temperatures are anticipated out through Sunday before a cold front passes the area, ushering in cooler temperatures Monday. Temperatures TUE/WED moderate before another potential cold front brining in cooler temperatures into next THU. Precipitation this week will remain a bit uncertain due to how progressive the cold front on Sunday can be. Outside that, another front looks to provide another chance of moisture on WED.



Week 2 Forecast



➤ Currently anticipating Houston to be far enough removed from the subtropical jet influence for near normal to slightly below normal moisture risk for the week 2 timeframe. Temperatures are anticipated to average out to near normal.

Weeks 3/4 Forecast

➤ Expectations are for a more favorable pattern for precipitation risk for the Houston area for weeks 3 + 4. Temperatures are anticipated to average out to near normal for this time frame.

