

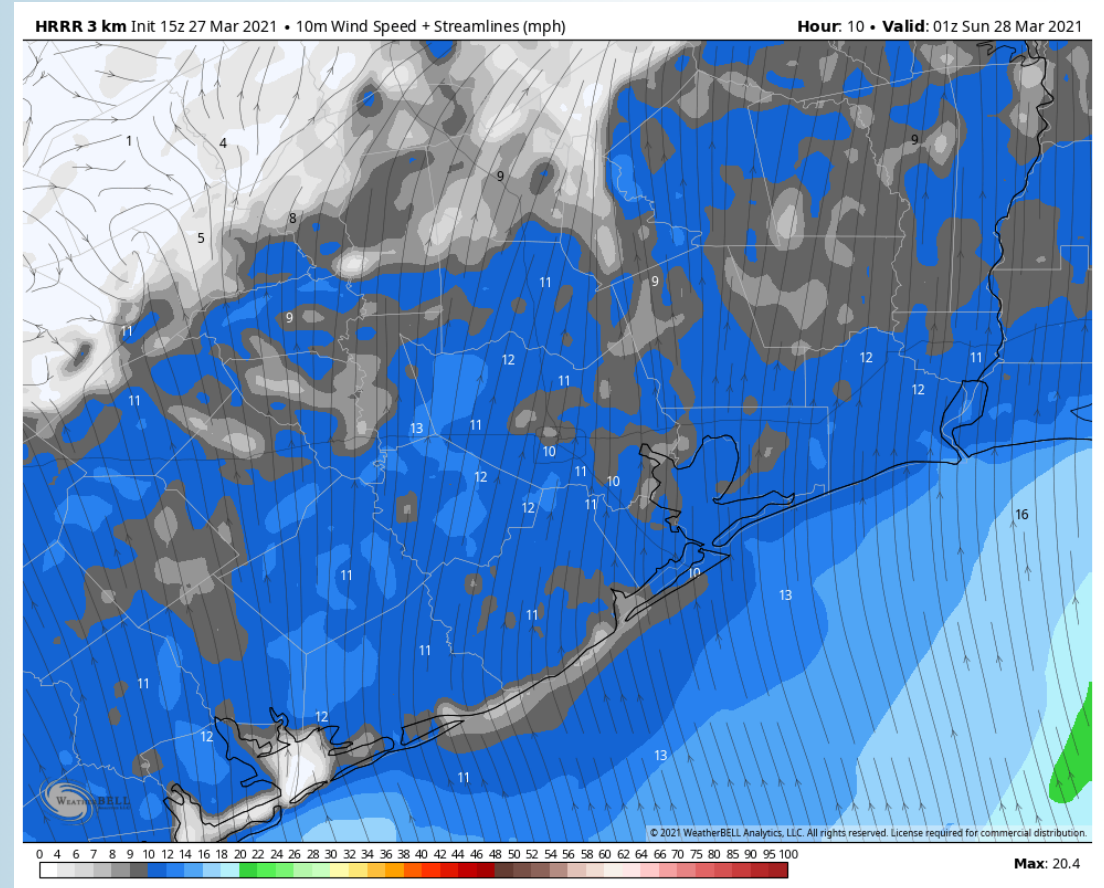
Updated: 12:15 PM CT, Saturday, March 27, 2021

- **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.**

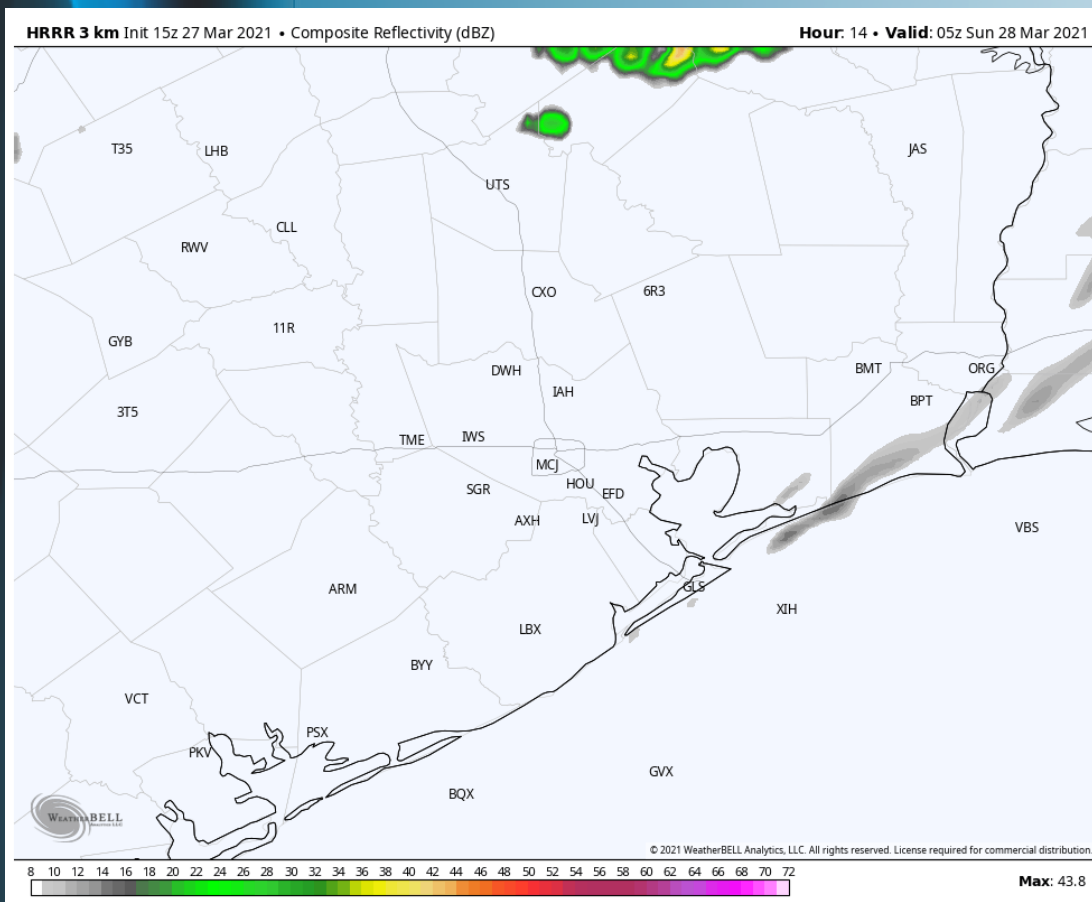
Short-Term Forecast Discussion

- Dry rest of the day is anticipated. Drizzle / mist will be possible around midnight.
- Winds continue to remain out of the SSE for the remainder of the day. During daylight hours, winds are expected to be sustained around 8 – 13 MPH with gust around 20 MPH. Winds begin to weaken this evening into the overnight with sustained ~5MPH towards midnight. Wind direction may become variable around midnight as well but would anticipate a general southerly component before frontal passage.
- Temperatures into the overnight look to remain rather mild, staying into the upper 60's over open waters.
- *The fog potential late tonight and tomorrow morning is discussed on the following slide.*

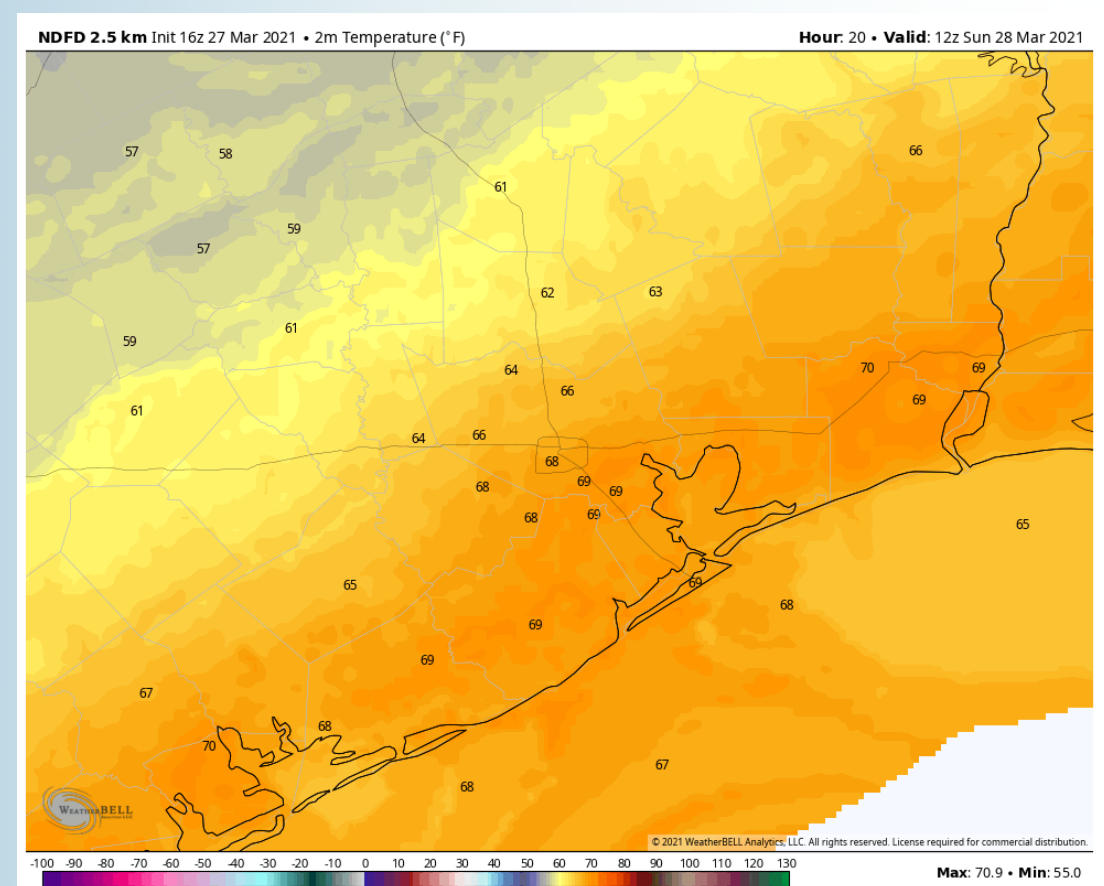
Sustained Winds (8 PM CT)



Simulated Radar Snapshot (12 AM CT)



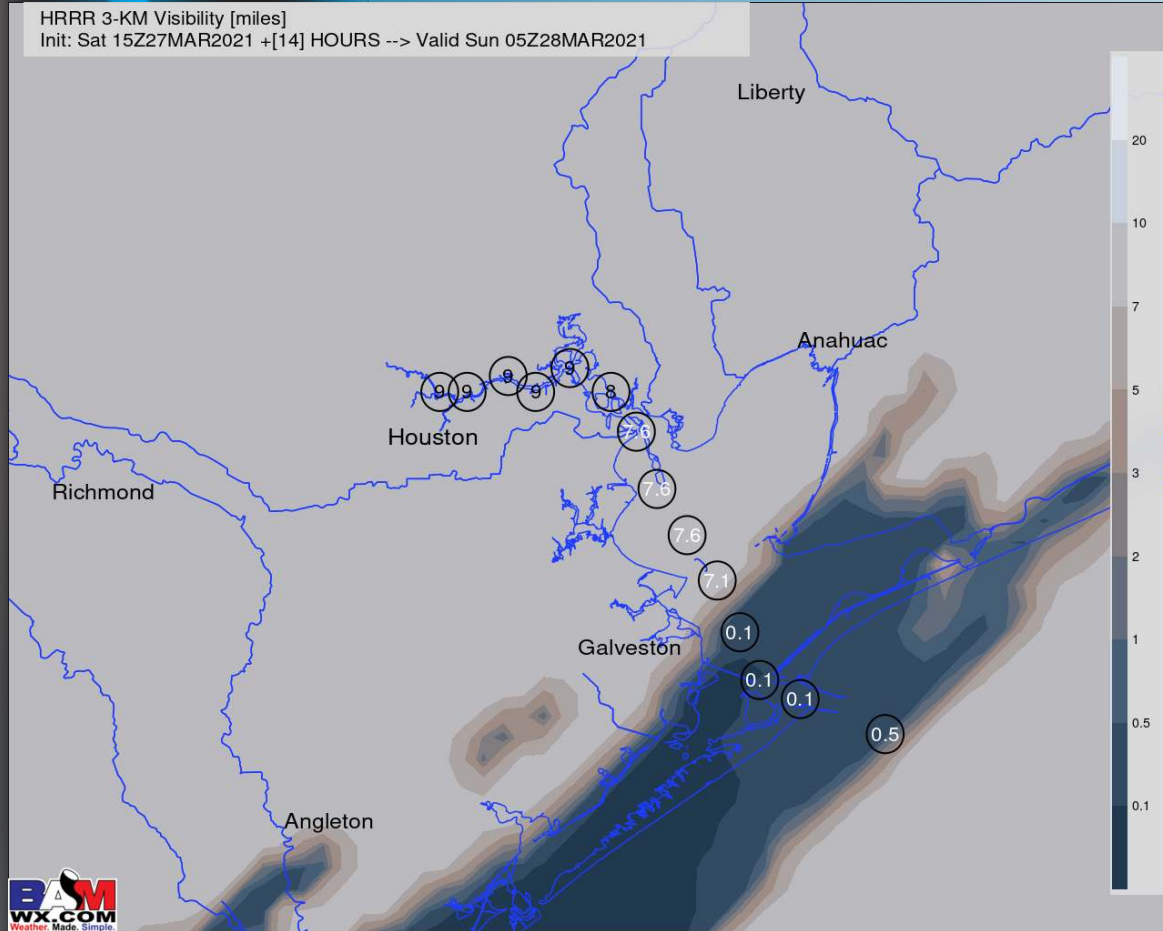
Low Temperatures into Tomorrow Morning



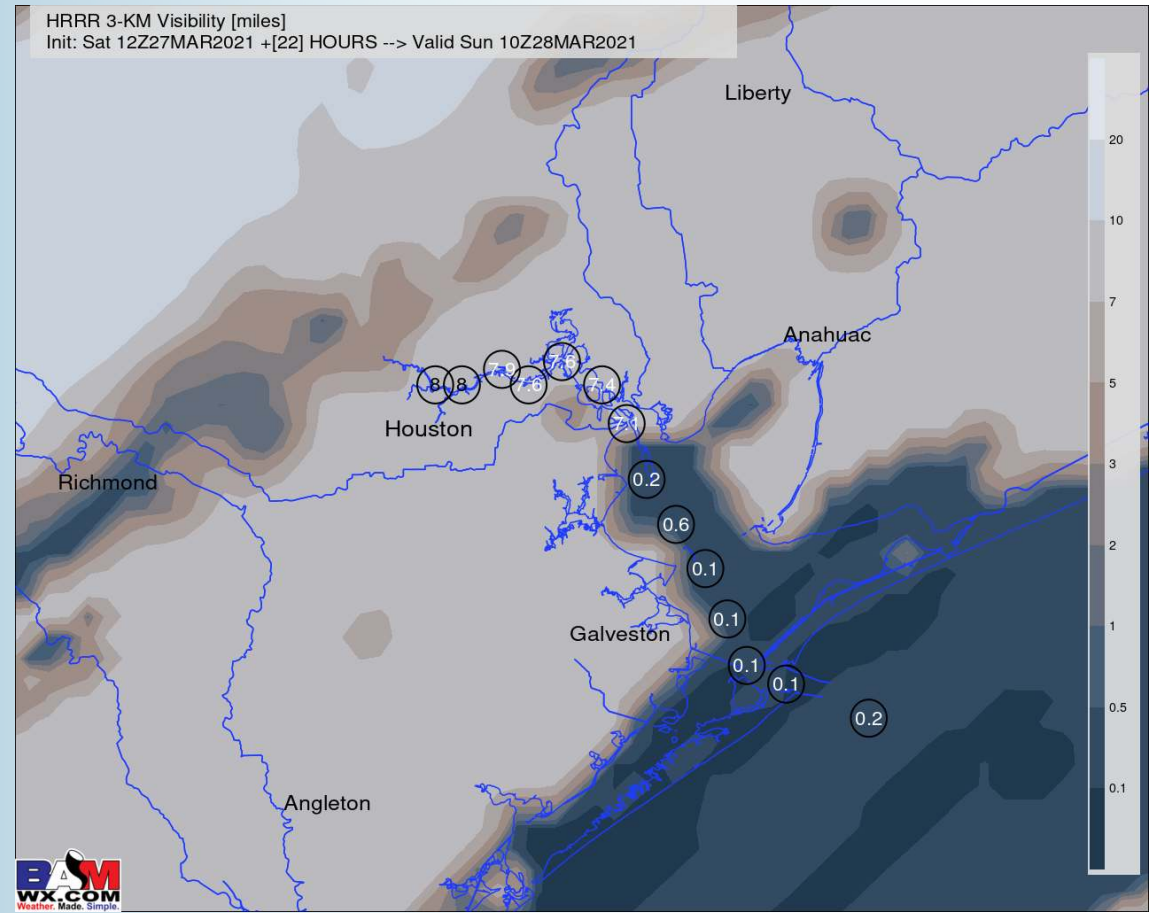
Fog Report

Sunday, March 16th, 2021

VISIBILITY (12 AM CT SUN)



VISIBILITY (5 AM CT SUN)



CONFIDENCE

Below Normal

Above Normal

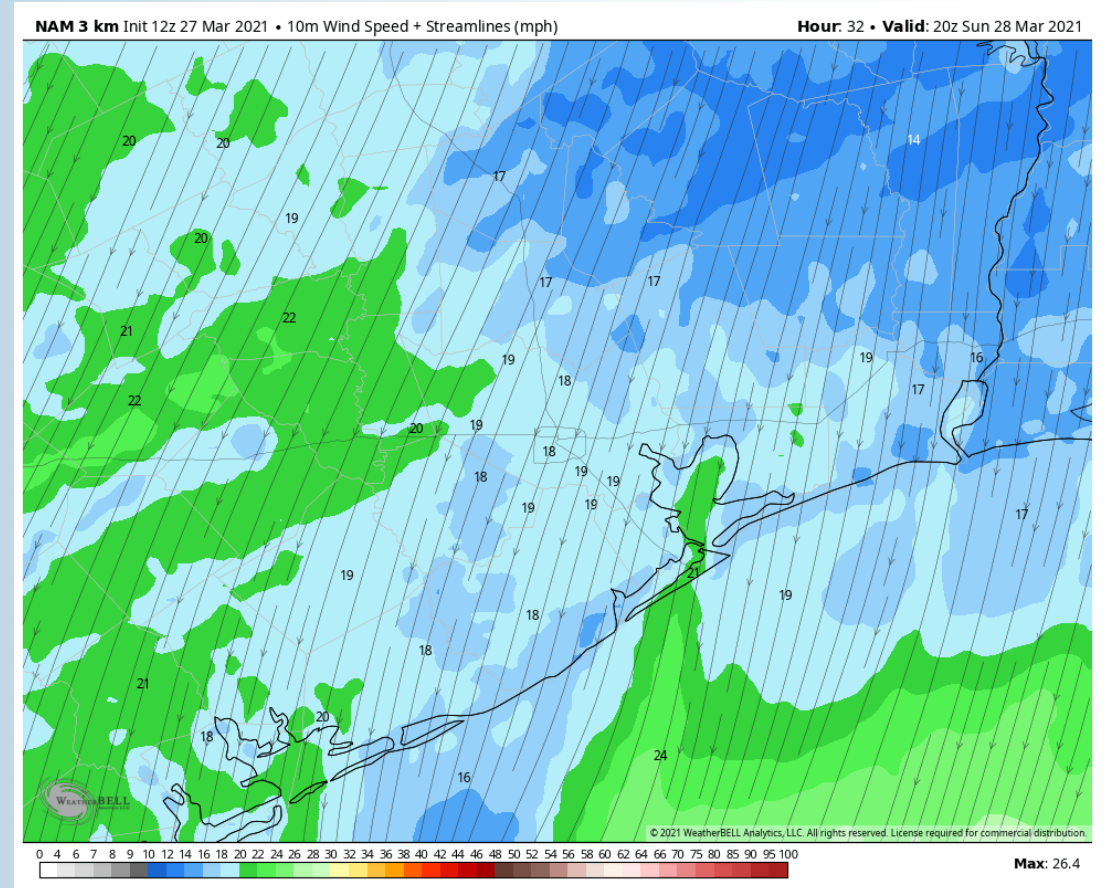


- **Continue to eye fog potential late tonight into tomorrow morning as SE winds weaken before the passage of a frontal boundary. Patchy fog will be possible as early as 11 PM – 12 AM, especially closer to the Boarding Station. This fog will be more persistent towards the boarding station and more patchy further into the bay, especially towards Buffalo Bayou. Patchy fog will be possible towards the boarding station through about 6 – 7 AM before the winds pick up/ shift more out the north, ushering in drier air and ending the fog threat. Overall timing of frontal passage will be important for how long any patchy fog can linger. A quicker passage would end the threat sooner and a slower passage would allow the threat to linger.**

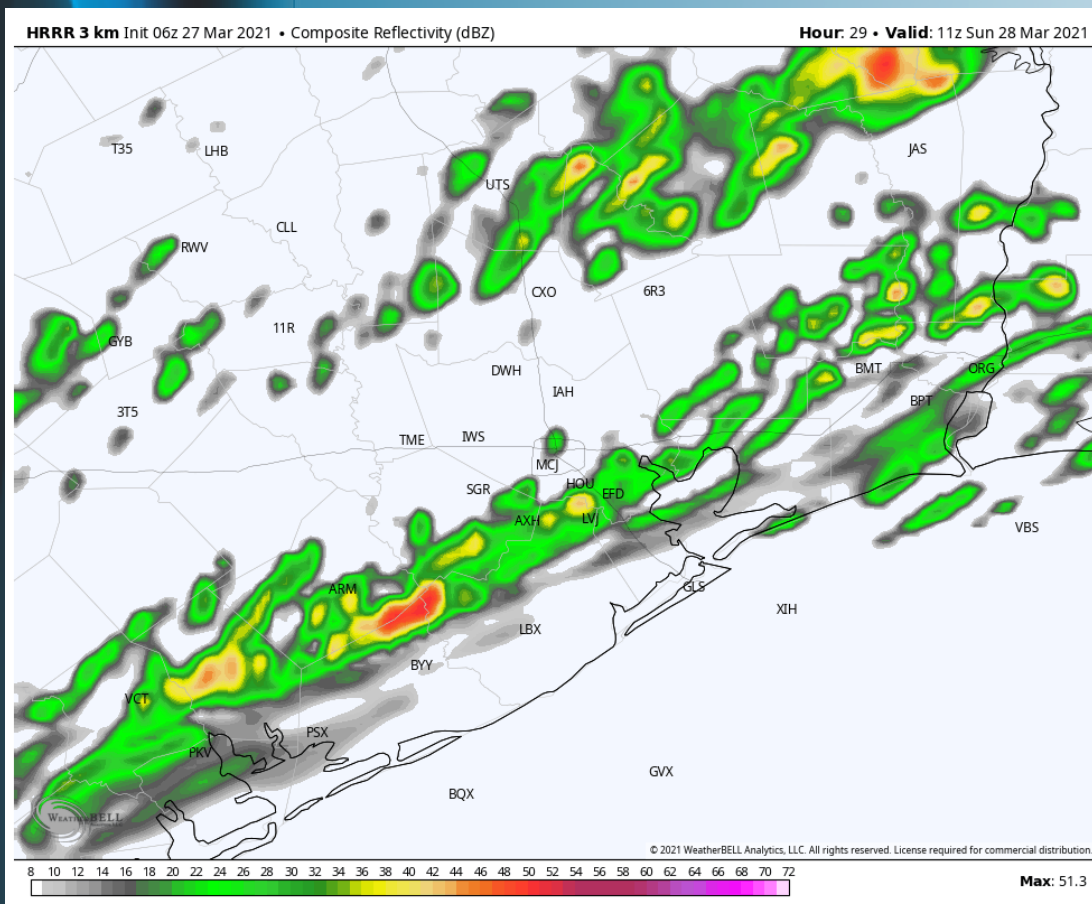
Short-Term Forecast Discussion

- Data starting to come into more agreement with the idea of a cold front passing the bay are around 6 – 8 AM. Showers will be possible as this front passes and cannot a rumble of thunder as it does so as well. Still a bit on uncertainty on how long moisture can linger but current thinking is spotty chances can linger though the AM hours with scattered to isolated chances in the afternoon.
- Calm winds in the AM pick up after the front passes with windy conditions developing into the late morning and afternoon. Winds look to be sustained around 10 – 20 MPH. Gust around 30 MPH will be possible with an isolated higher gust not out of the questions especially around the 12 PM timeframe. Winds likely continue to remain elevated into the evening, especially near the boarding station where winds continue to remain sustained around 10 – 20 MPH with gust around 25 MPH. However, winds into the Buffalo Bayou weaken after sunset vs. areas into the Bay to around 5 – 15 MPH.
- Temperatures look to be in the lower 70's F on Sunday over open waters.
- *There exists some potential for fog Sunday morning. More information on slide above.*

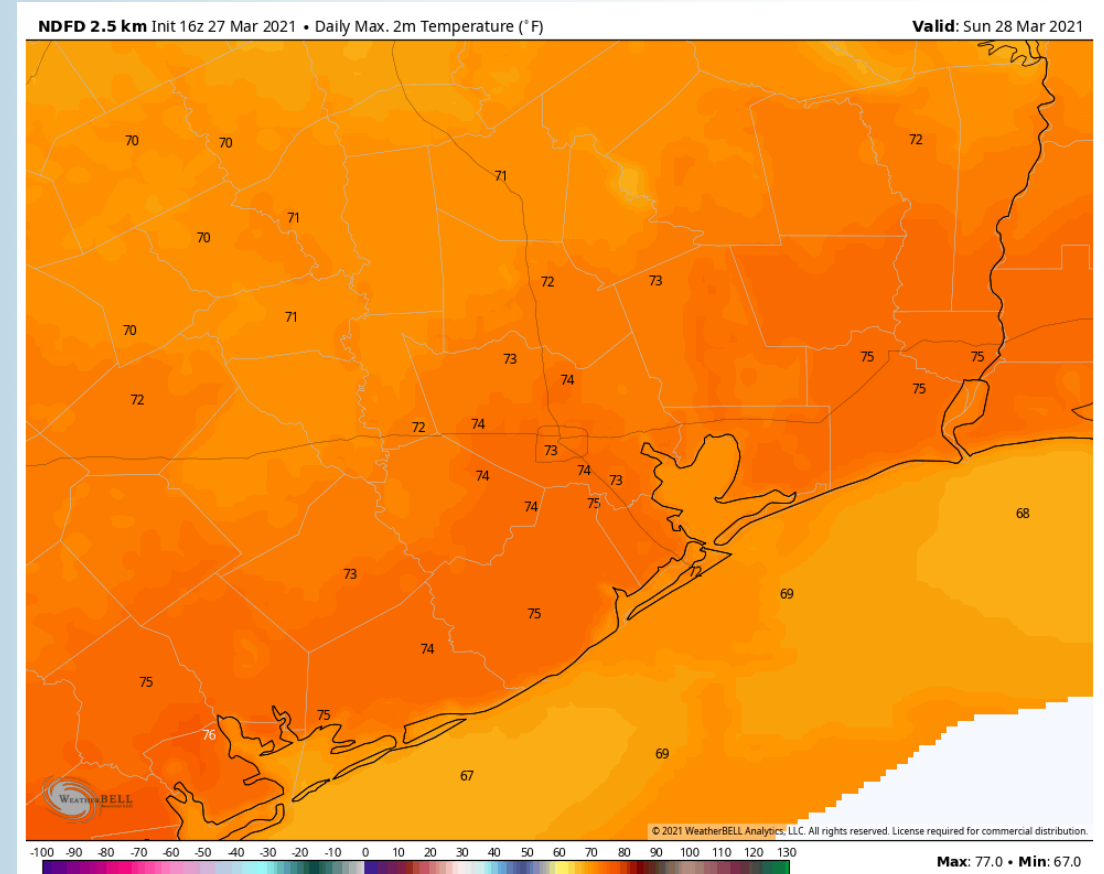
Sustained Winds (3 PM CT)



Simulated Radar Snapshot (6 AM CT)



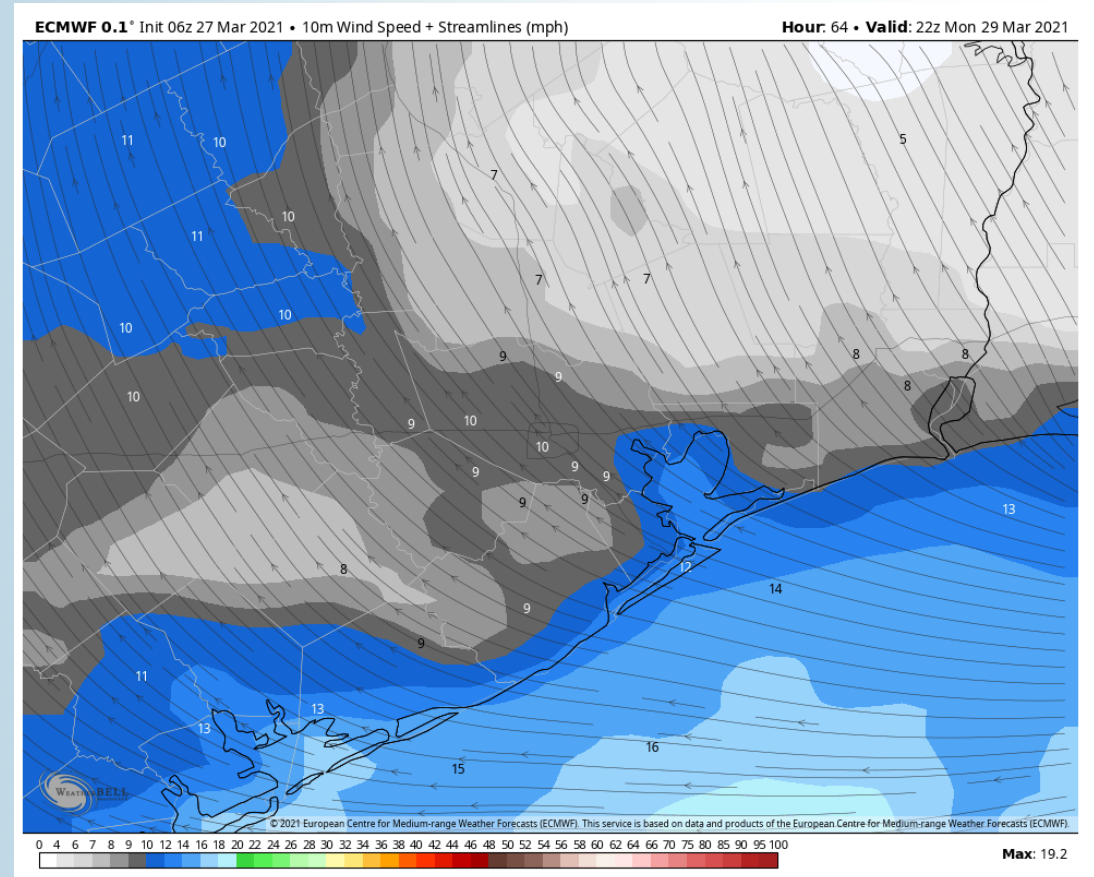
High Temperatures Sunday



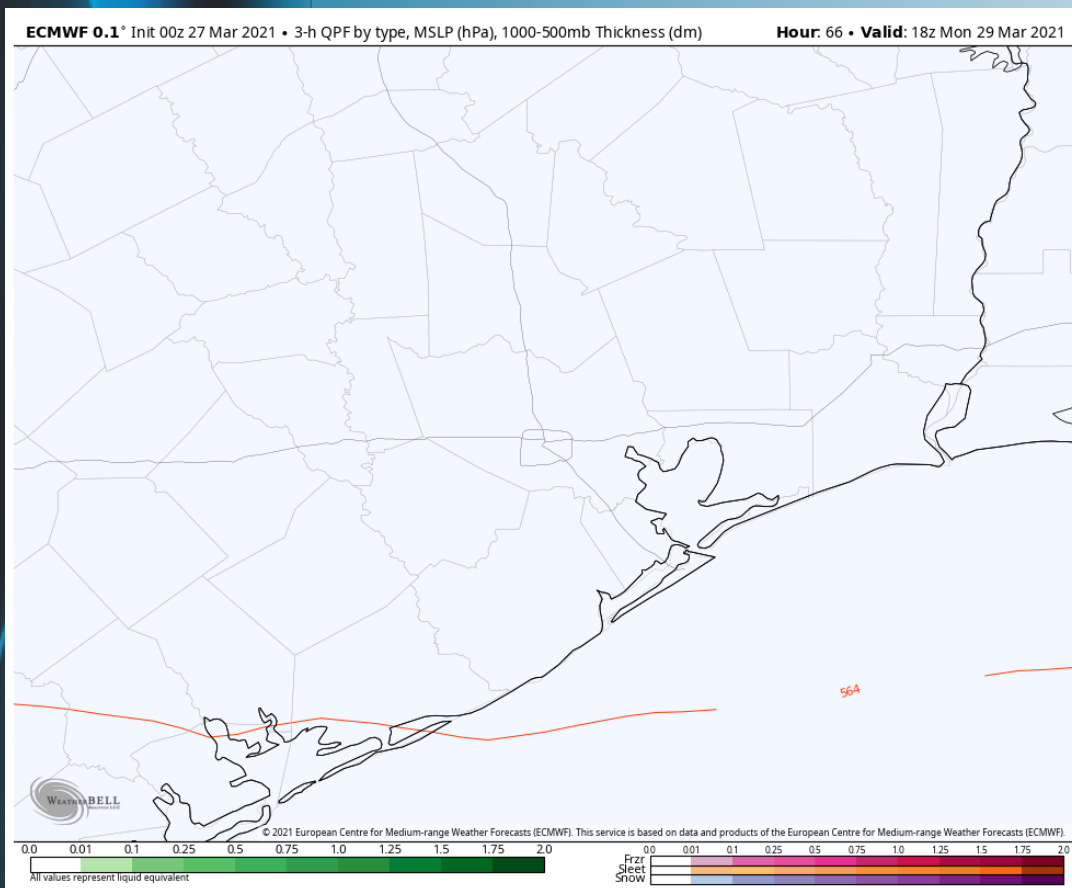
Short-Term Forecast Discussion

- **A dry is expected on Monday. Will need to watch late in the day for very minor chances.**
- **Winds will likely be out of the NE before shifting out of the SE into the afternoon. Winds look to be sustained around 8-13 MPH with gust of 15 – 20 MPH possible.**
- **High temperatures look to get into the mid to upper 60's F.**
- ***No fog anticipated Monday morning. Winds do shift out of the SE into Monday afternoon/ evening which MAY open the door for fog potential into Monday night/ TUE morning. This is not anticipated at this time, but something to keep an eye on.***

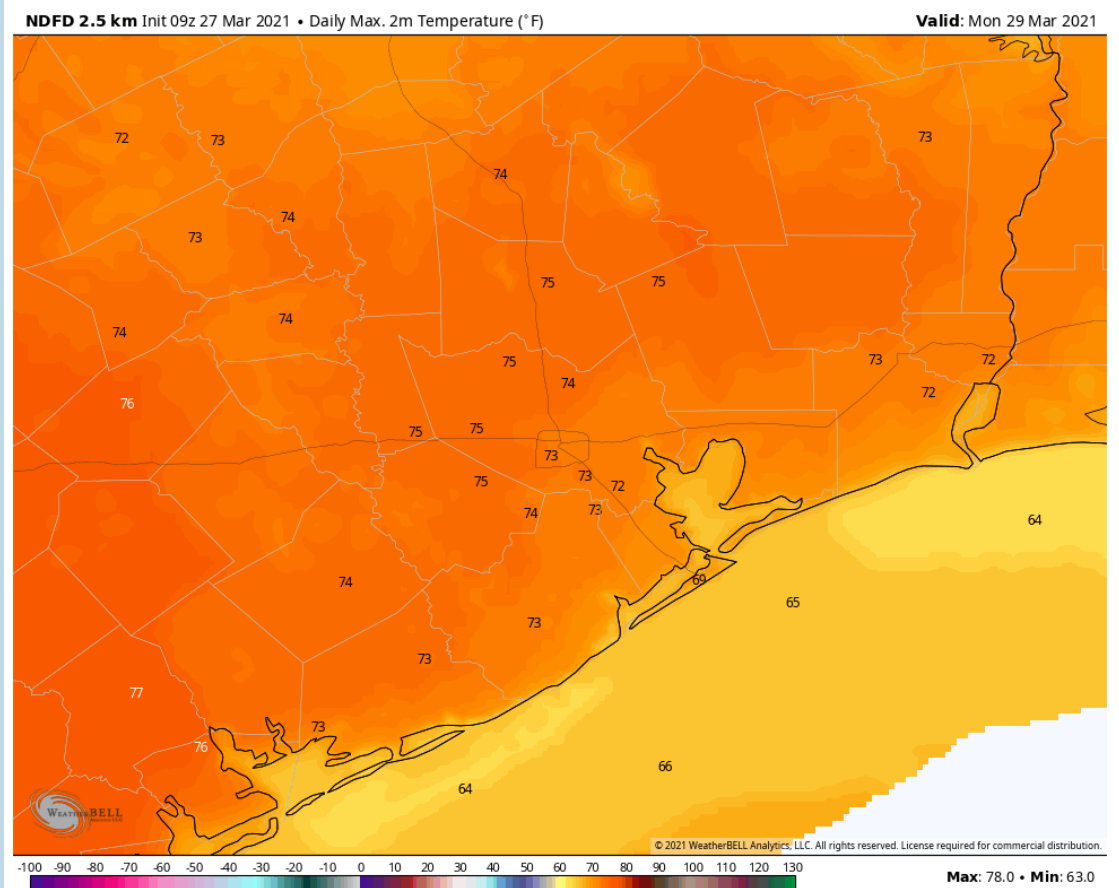
Sustained Winds (5 PM CT)



Simulated Radar Snapshot (1 PM CT)



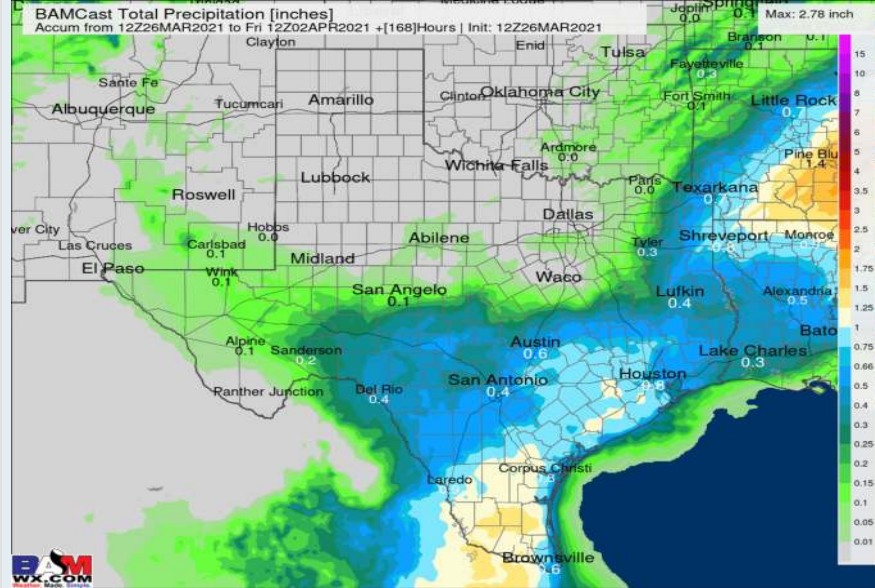
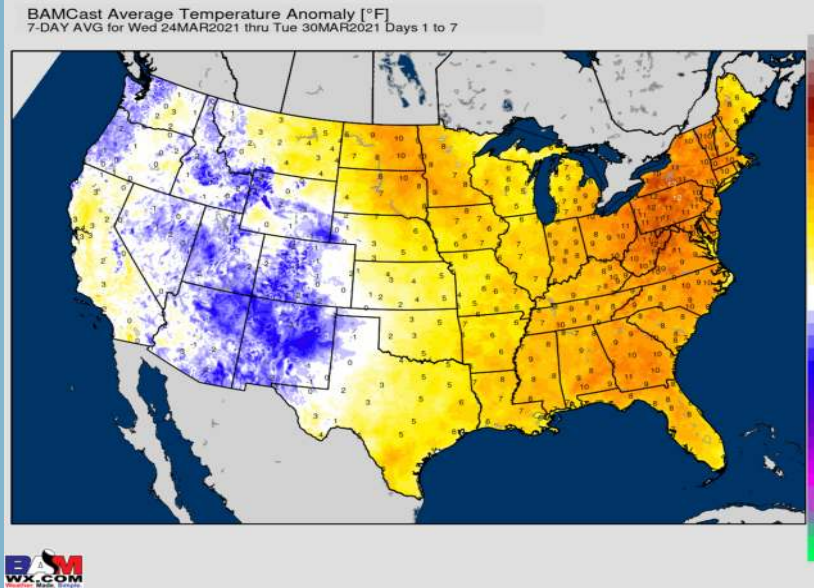
High Temperatures Monday



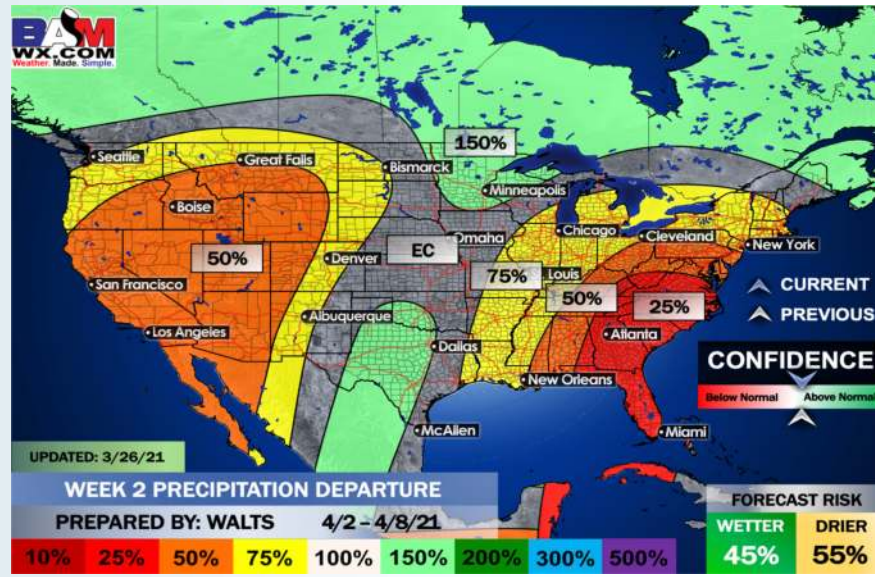
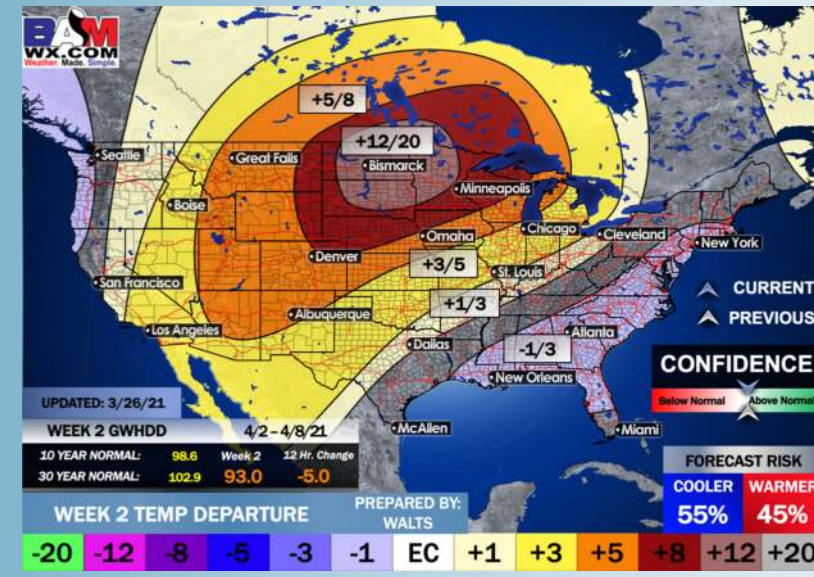
Long-Range Forecast Discussion

- 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.
- 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.
- 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.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

