

Updated: 6:00 AM CT Wednesday, March 17, 2021

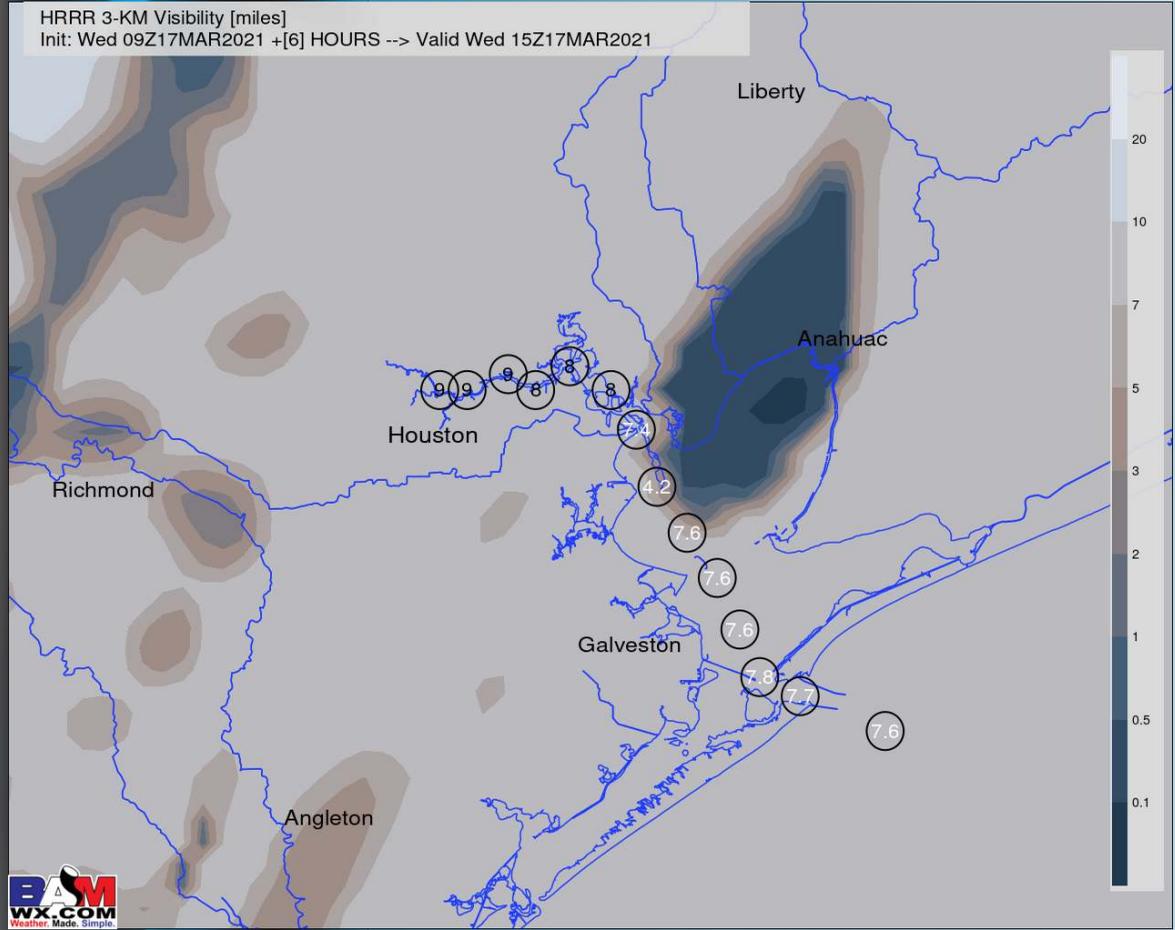
- **As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on call number, **(317)-560-8122** press 1 for forecast questions.**



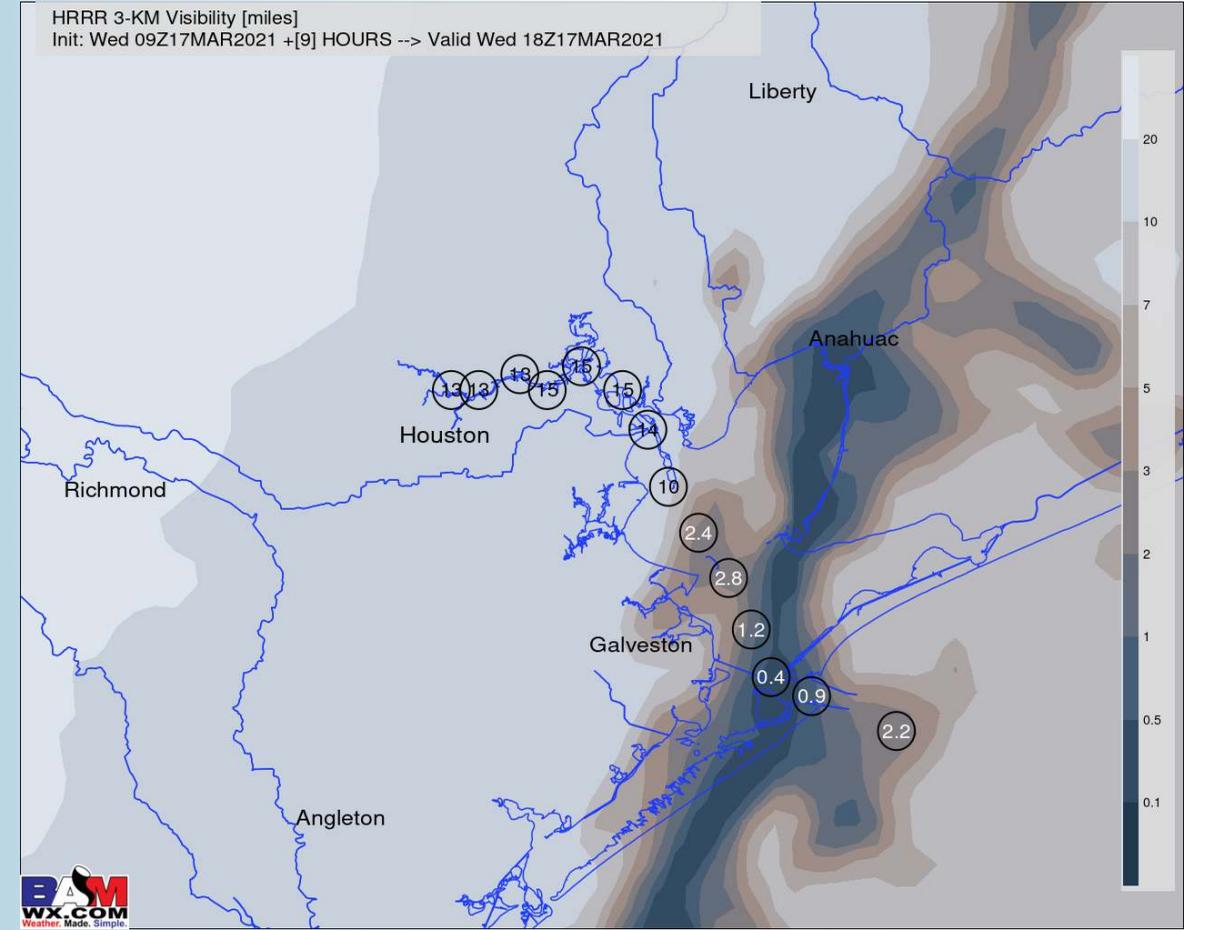
# Fog Report

Wednesday, March 17<sup>th</sup>, 2021

## VISIBILITY (10 AM CT WED)



## VISIBILITY (1 PM CT WED)



**CONFIDENCE**

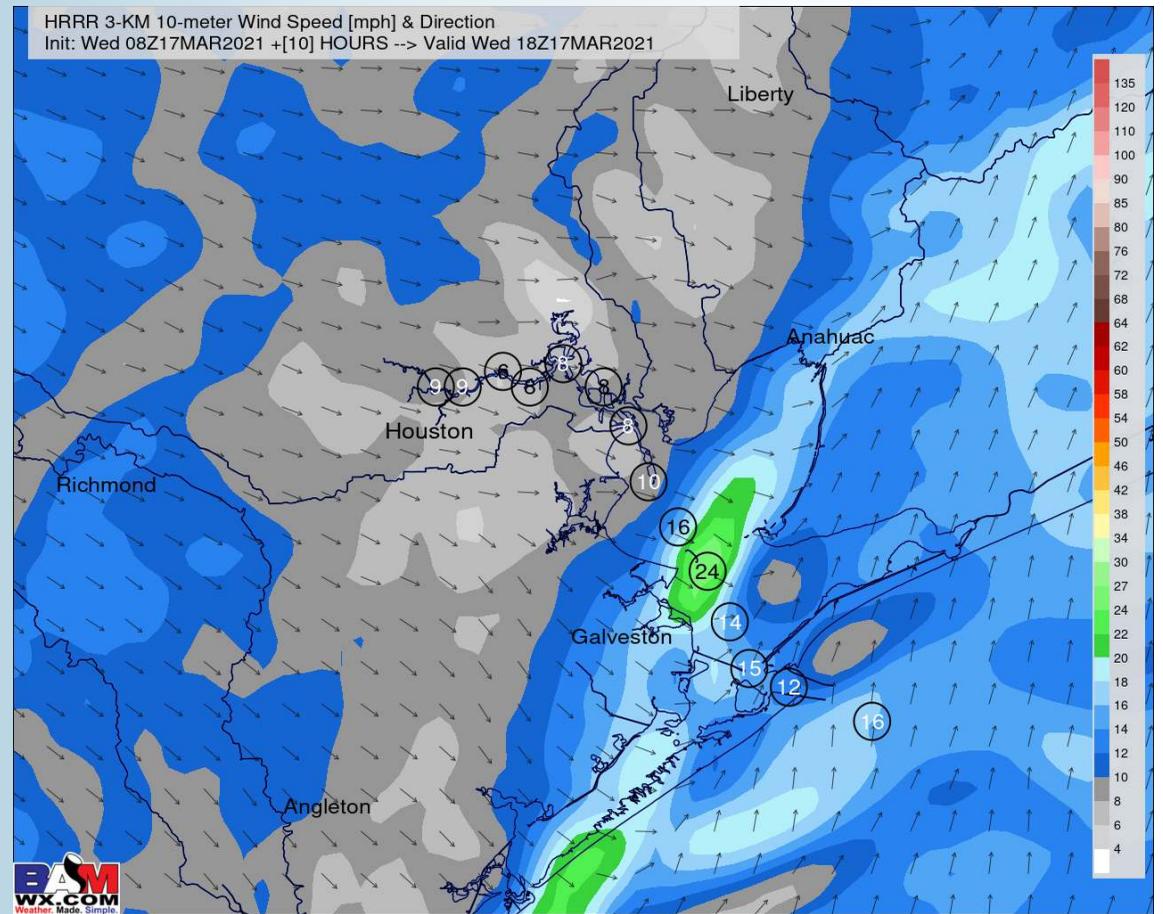
Below Normal      Above Normal

- ***A few areas of lower visibility / mist will continue to remain possible for locations primarily S of Exxon over the next few hours out ahead of the next cold front. Any reduced visibility would certainly be scattered and not widespread.***
- ***Any reduced visibility in the 11 AM – 2 PM window would come in the form of precipitation and a few locally stronger storms. Once the cold front passes the area, visibility will not be an issue the rest of the day and into the overnight hours.***

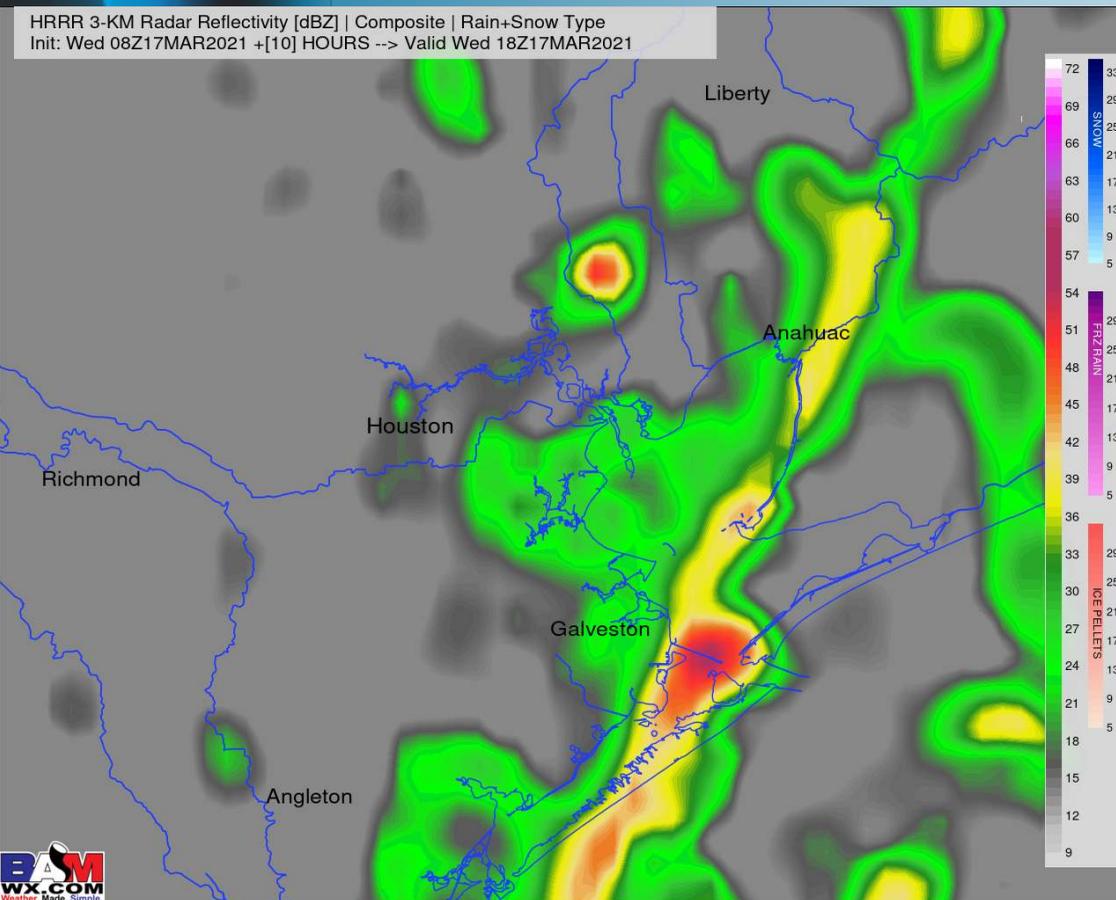
## Short-Term Forecast Discussion

- A frontal boundary will pass through the area in the 11A – 2PM window, bringing with it a wave of showers and thunderstorms that could bring through locally strong wind gusts of 25-35+ MPH. **The two biggest threats with any severe storms would be winds and hail. Reduced visibility will also be possible with the strongest storms**
- Winds out ahead of the front will be coming from the SSE at sustained at 13-18 MPH. Gustiest of winds will be coming with the cold front passage ~11AM – 2PM. Inside the strongest of storms along the front, wind gusts of 25-35+ will be possible. Winds behind this front shift NW with sustained winds at 8-13 MPH. Winds then pick up into early Thu AM
- High Temperatures look to get into the low to mid 70s over open waters, with lower 80s inland.
- *Check slide above for visibility thoughts through the rest of the day today.*

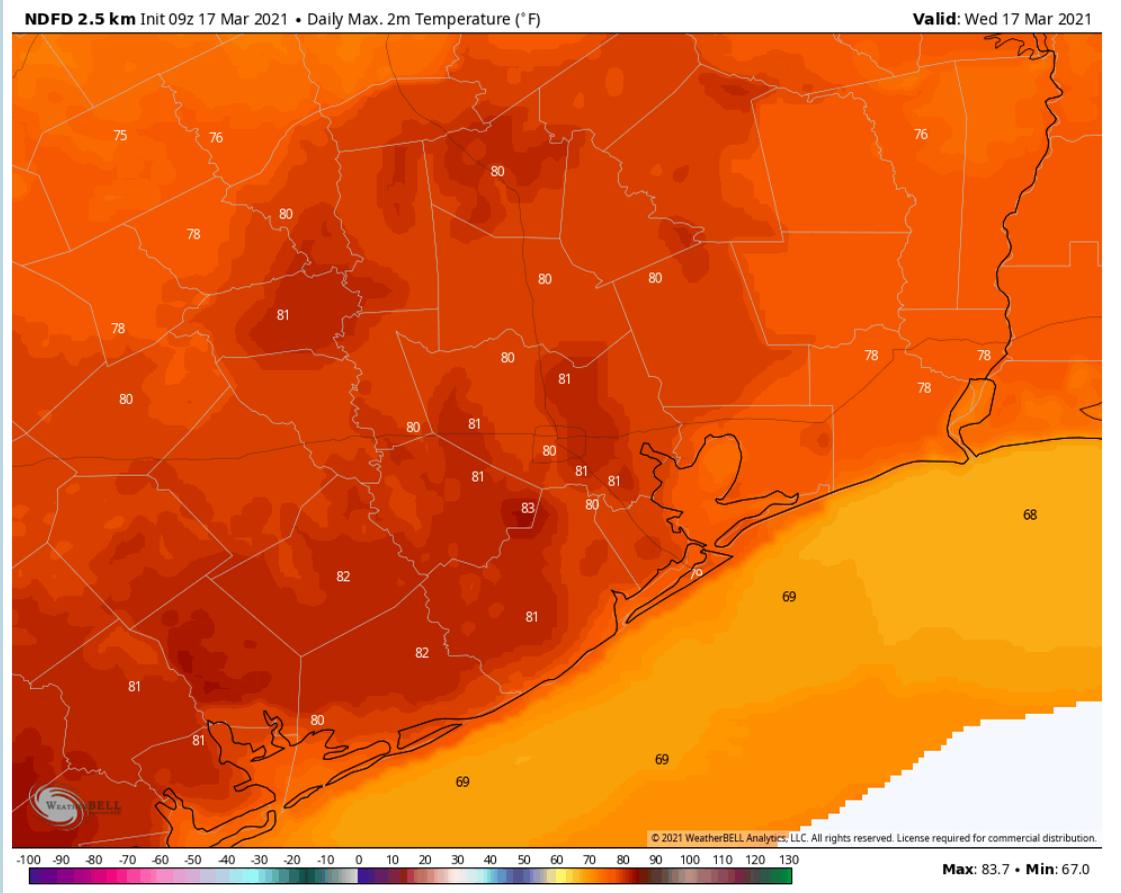
## Sustained Winds (1 PM CT)



## Simulated Radar Snapshot (1 PM CT)



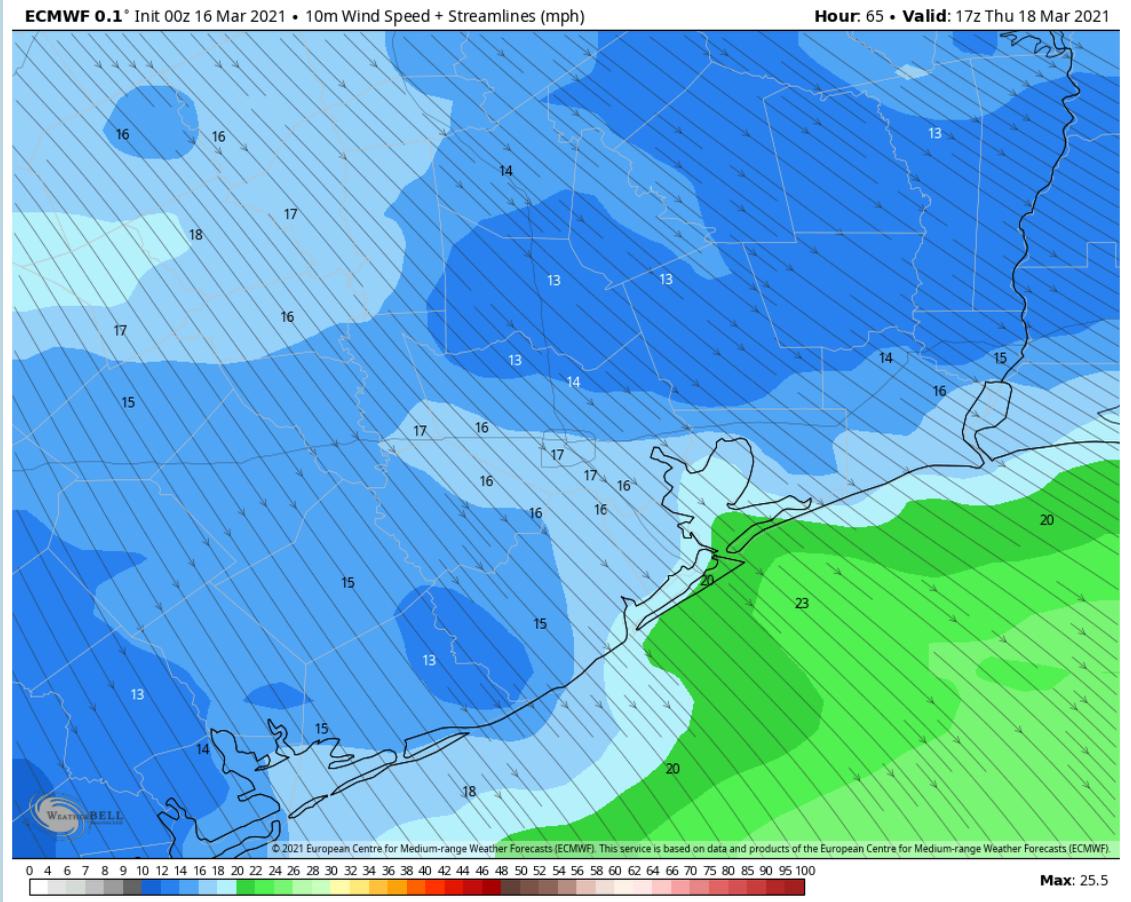
## High Temperatures Today



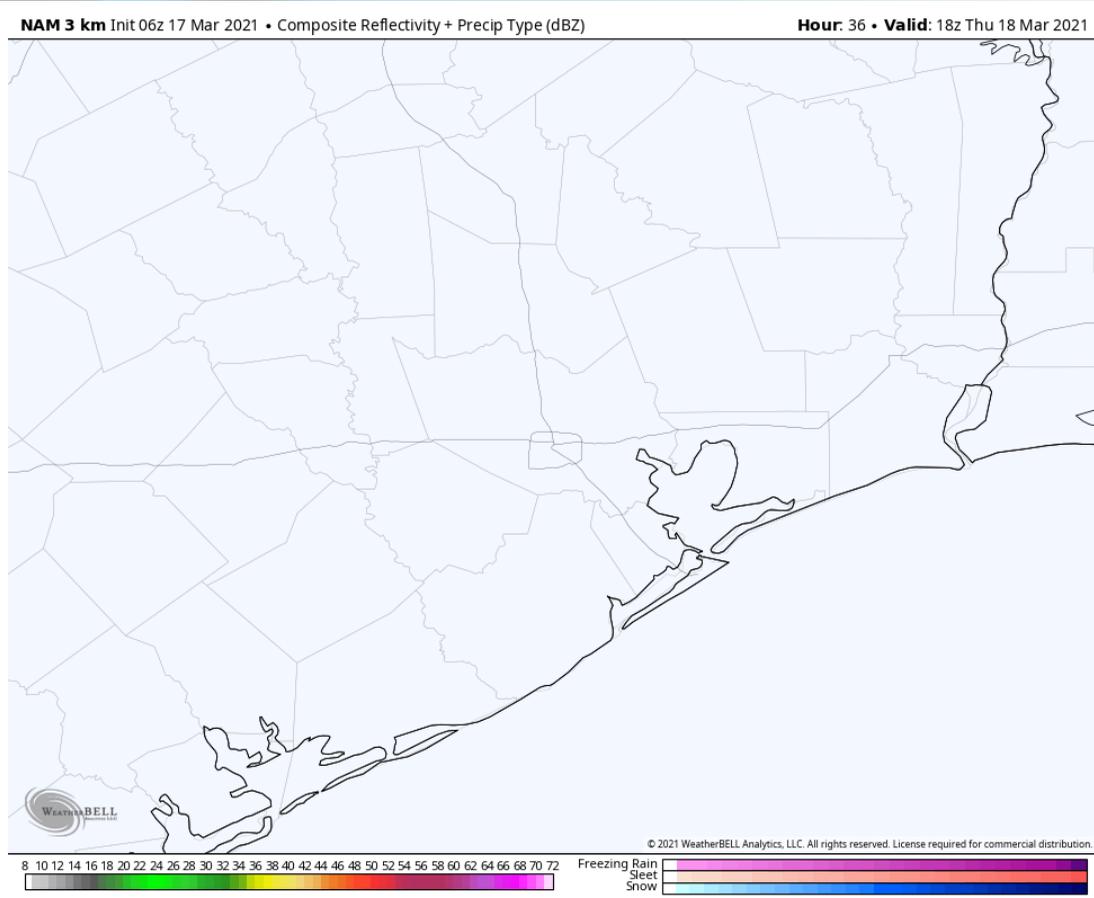
## Short-Term Forecast Discussion

- Thursday is expected to be a dry day
- Winds at the boarding station will be quite strong through our Thursday. Sustained winds of 18-23 MPH and gusts 25-30 MPH possible. Winds will be slightly calmer inland.
- High Temperatures look to get into the mid to upper 60s over the Boarding Stations, near 70F towards the HOU Metro.
- *Fog is not favored for Thursday.*

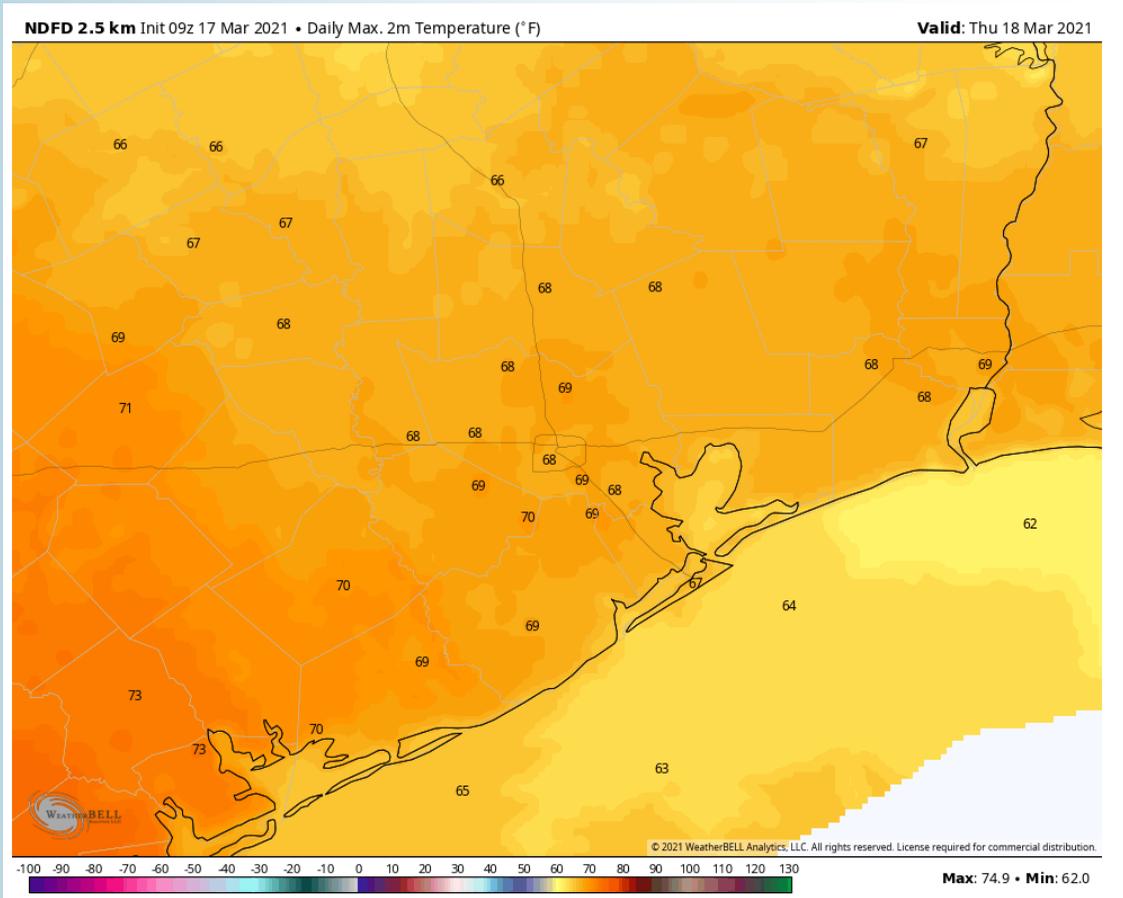
## Sustained Winds (12 PM CT)



## Simulated Radar Snapshot (1 PM CT)



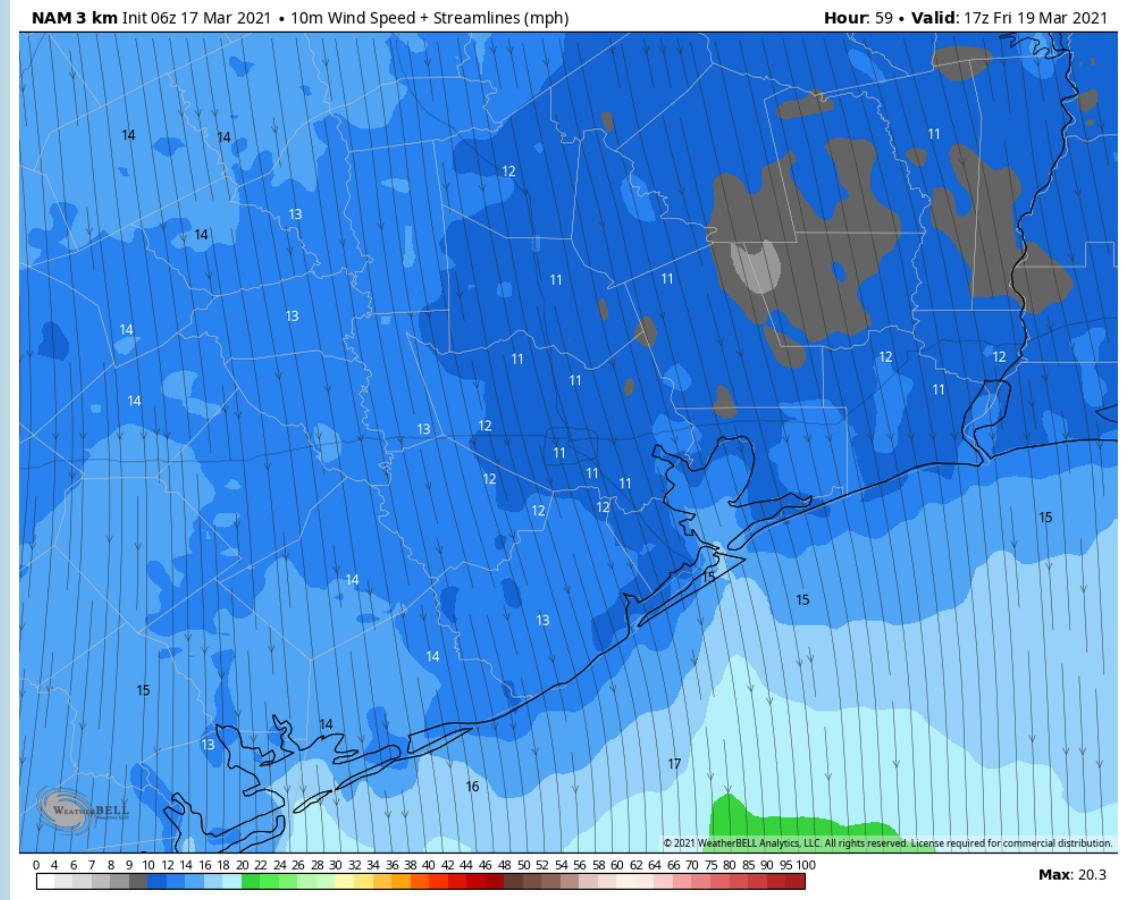
## High Temperatures Thursday



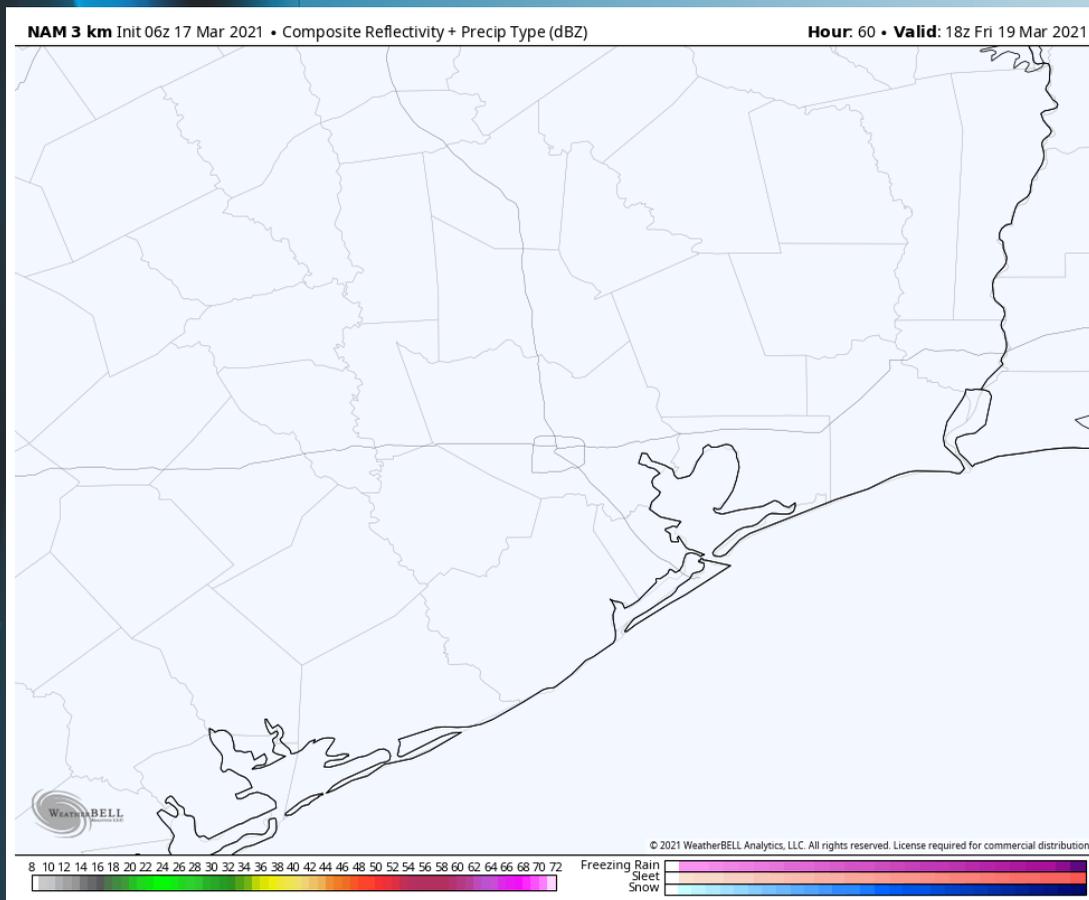
## Short-Term Forecast Discussion

- Friday is favored to be a dry day
- Winds at the boarding station will start out the day 18-23 MPH sustained, but then beyond ~8-11 AM will weaken to 13-18 MPH with gusts 18-23 MPH possible. Winds Friday gradually turn from NW to N throughout the day.
- Friday will be another day with highs in the mid 60s across much of the area
  - *Fog is not favored for Friday*

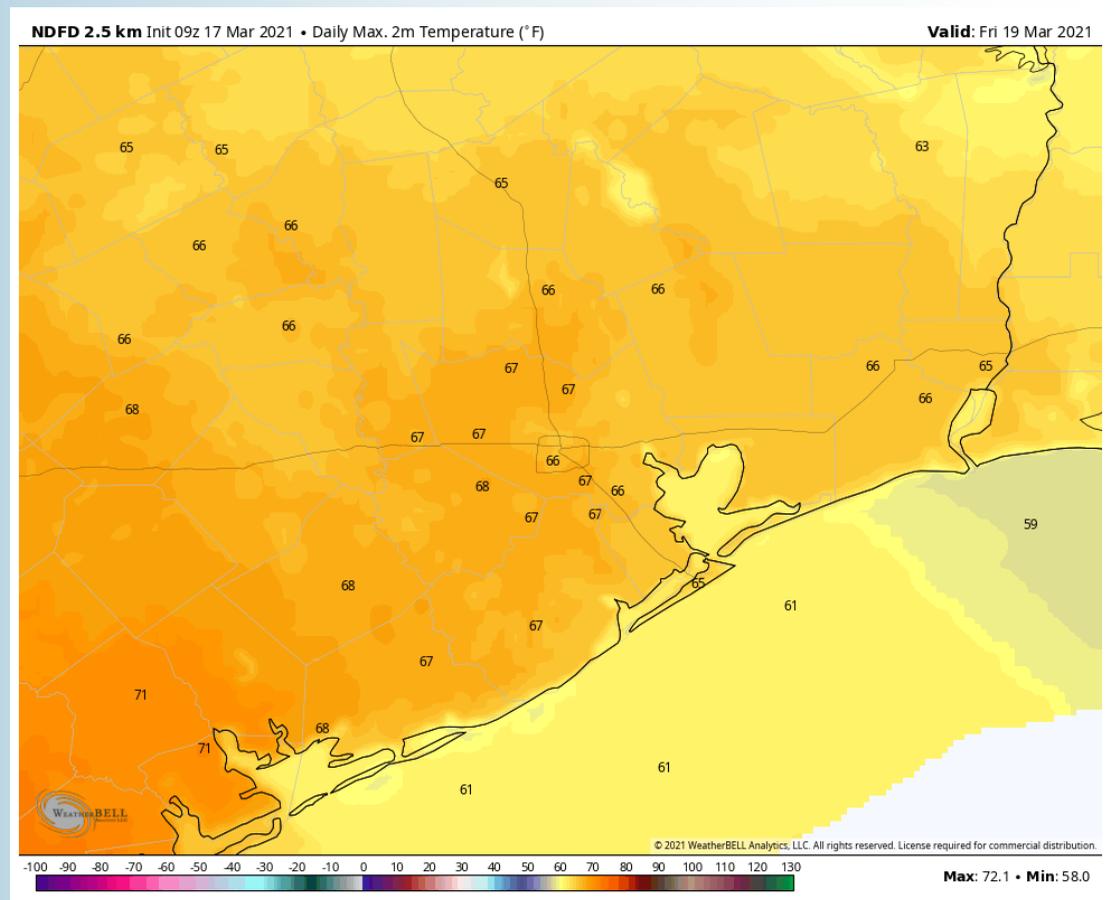
## Sustained Winds (12 PM CT)



## Simulated Radar Snapshot (1 PM CT)

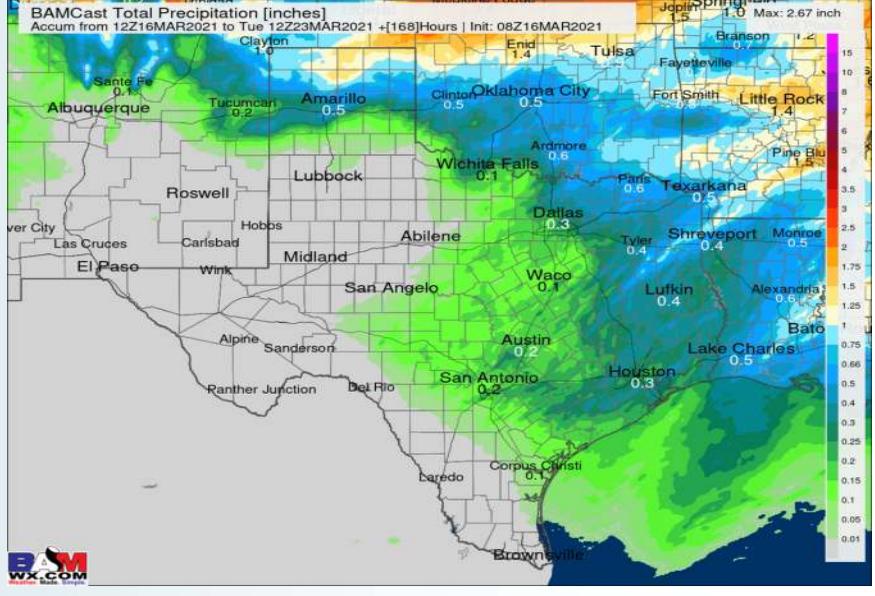
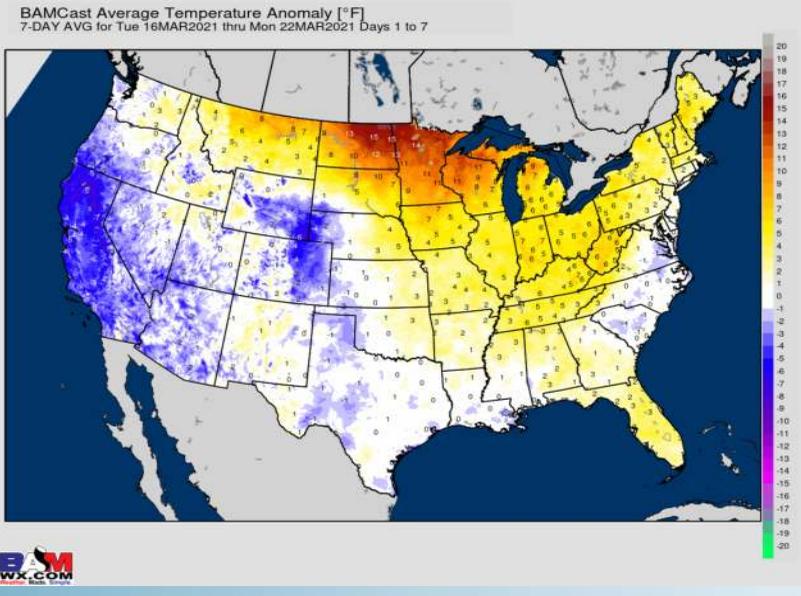


## High Temperatures Friday





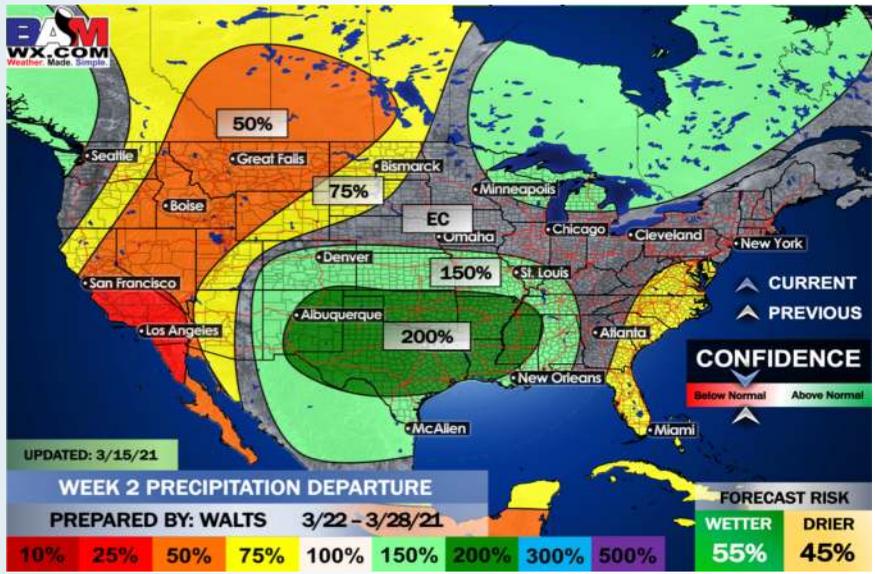
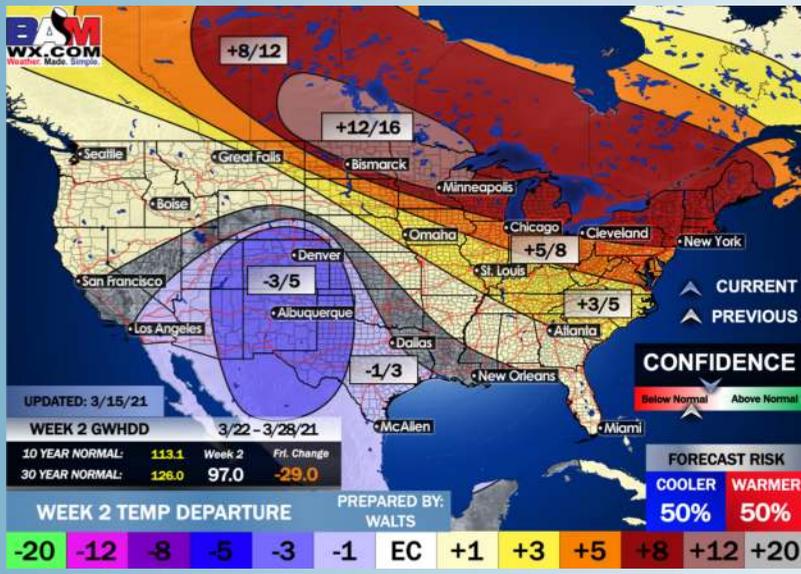
### Week 1 Forecast



## Long-Range Forecast Discussion

- The first half of this week will be much more active than the back half. We are watching precip chances out through Wednesday (best overall chances this week), when a front works through and will usher precip chances out of the area. At this distance, favoring Thu- Sun to be on the drier side. Temps likely sit near normal
- The week 2 timeframe will offer up some precipitation risks across the area continuing, while keeping temps near normal to slightly below normal at times too.
- The end of March/ early April will feature a more active subtropical jet with increased moisture risk. Temperatures are expected to be warmer than normal.

### Week 2 Forecast



### Weeks 3/4 Forecast

