

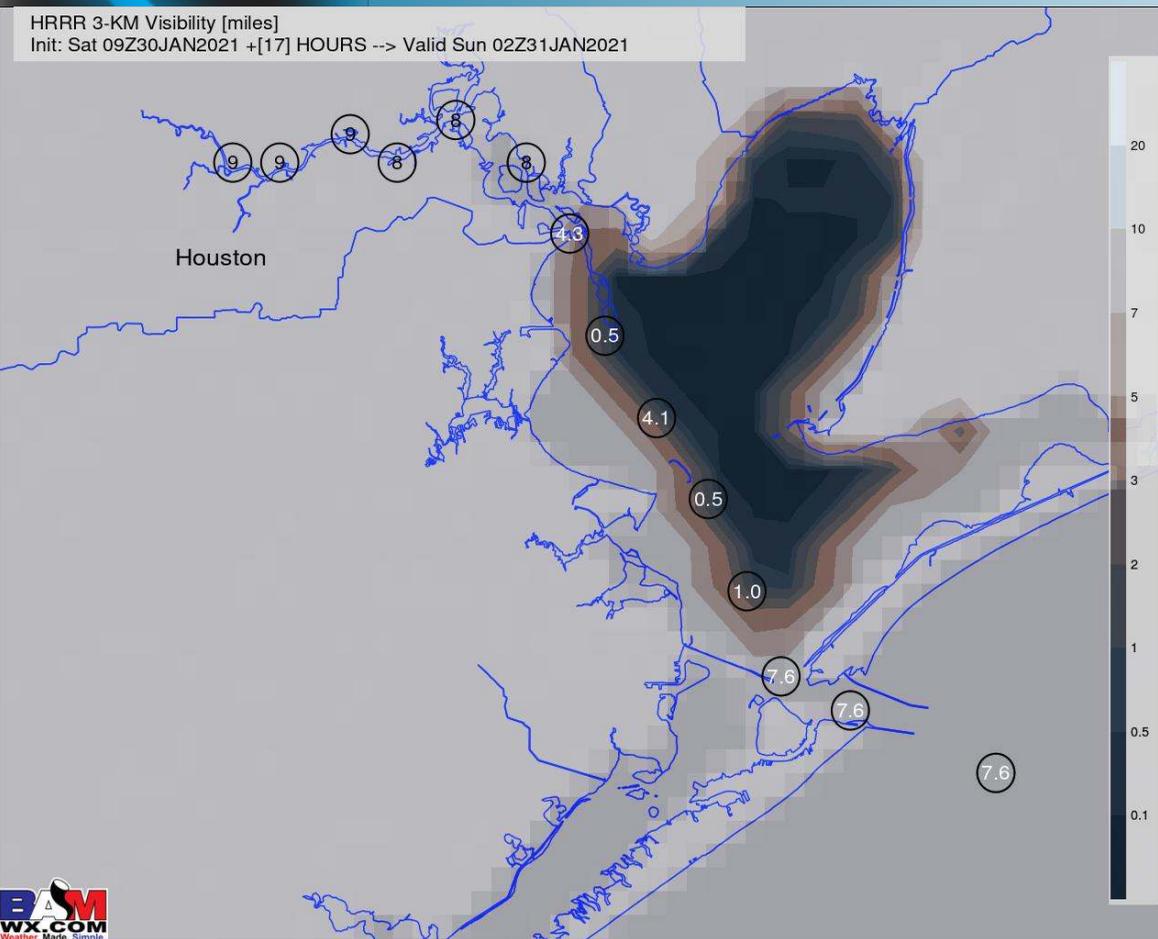
Updated: 5:00 AM CT Saturday, January 30, 2021

➤ **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.**

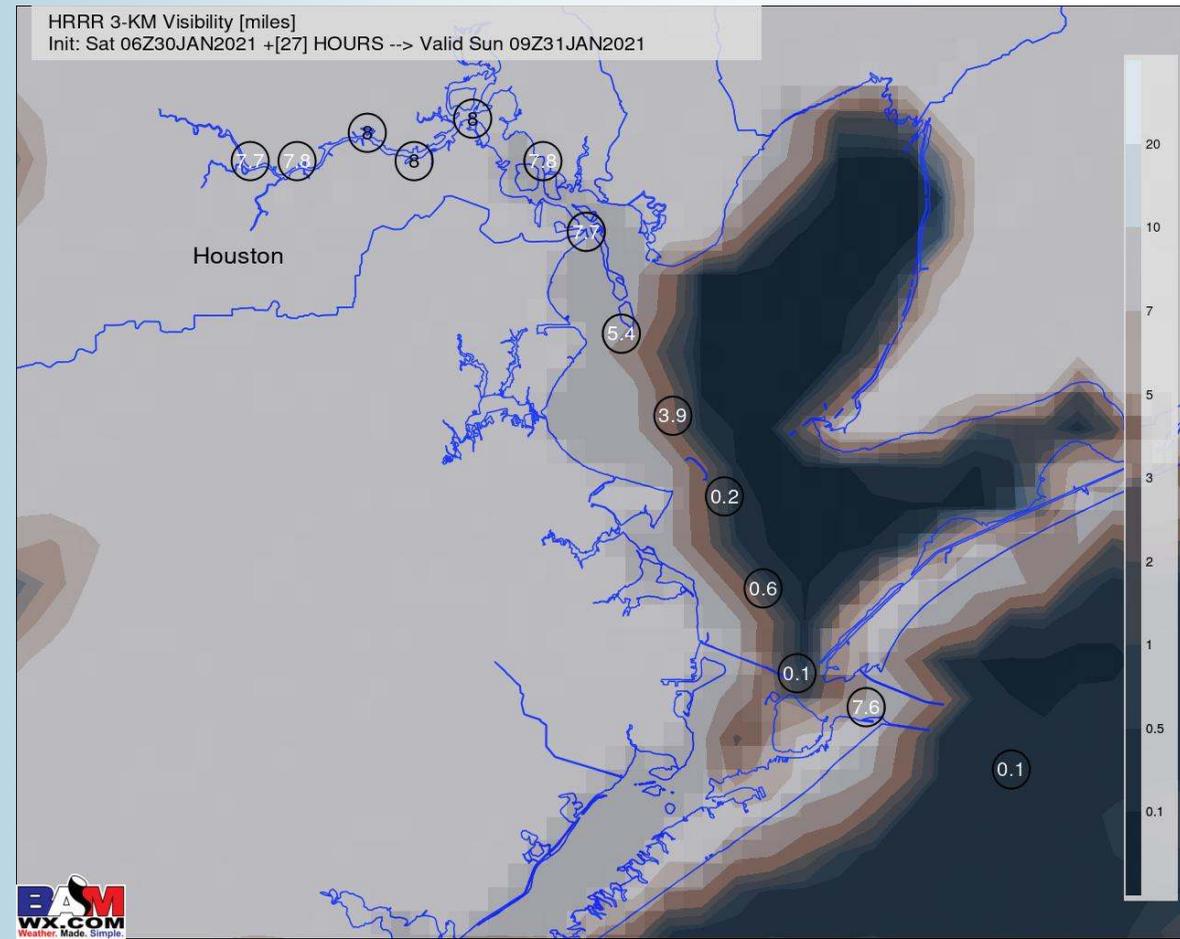
Fog Report

Saturday, January 30, 2021

VISIBILITY (8 PM CT SAT)



VISIBILITY (3 AM CT SUN)



CONFIDENCE

Below Normal

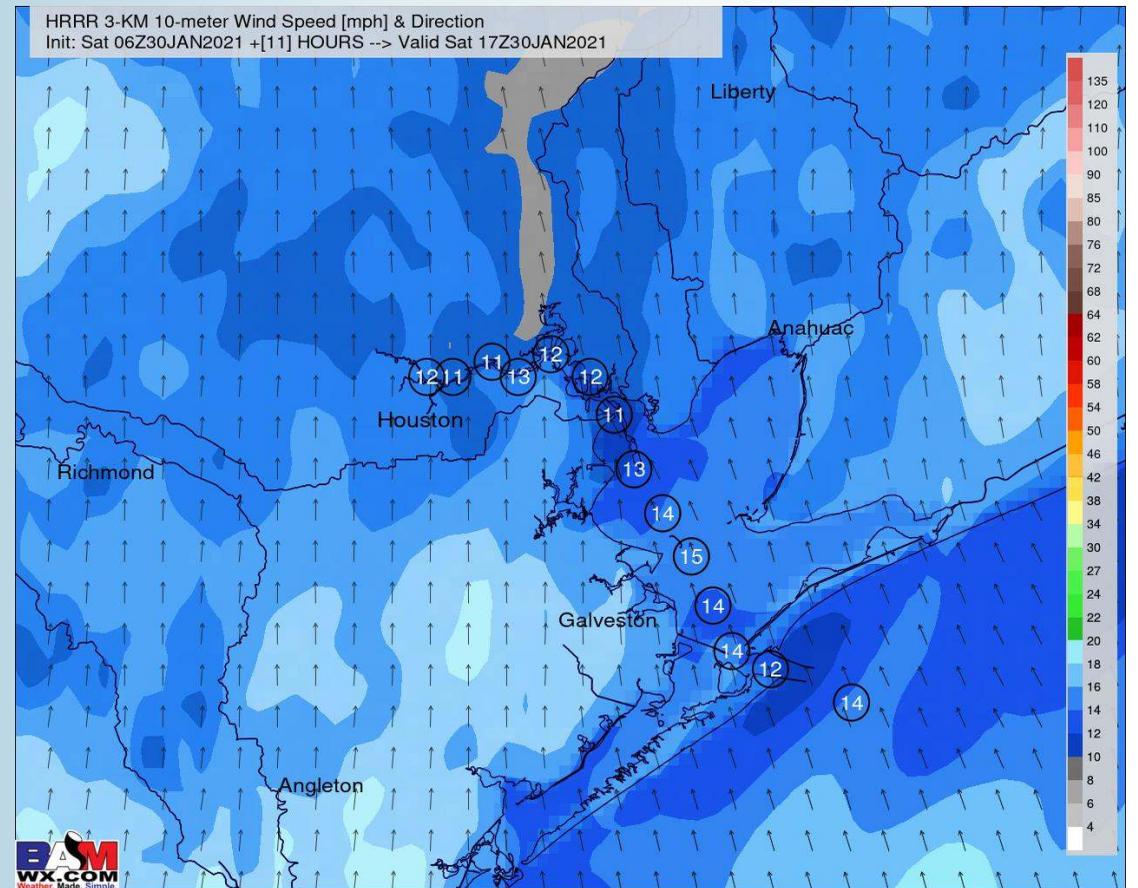
Above Normal

- We are watching for some *patchy* fog development later this evening out ahead of our next cold front. Currently targeting the patchy fog threat from Lynchburg Ferries to 51/52 stations starting around 6-7 PM CT and ending in the 2-3 AM Sun window. For locations south of 51/52 and to the boarding station, the best window of patchy fog looks to come a bit later starting in the 9-11 PM window and ending closer to 3-4 AM Sunday. Locations north of the Lynchburg Ferries are currently not favored to see fog.
- We want to note that thanks to slightly stronger winds, we think any potential development of fog would be rather patchy and not a widespread situation (model above may be a bit too aggressive with its widespread coverage vs what actually happens). Our front will then shift winds to out of the NW and move the fog threat offshore for the daybreak hours Sunday.

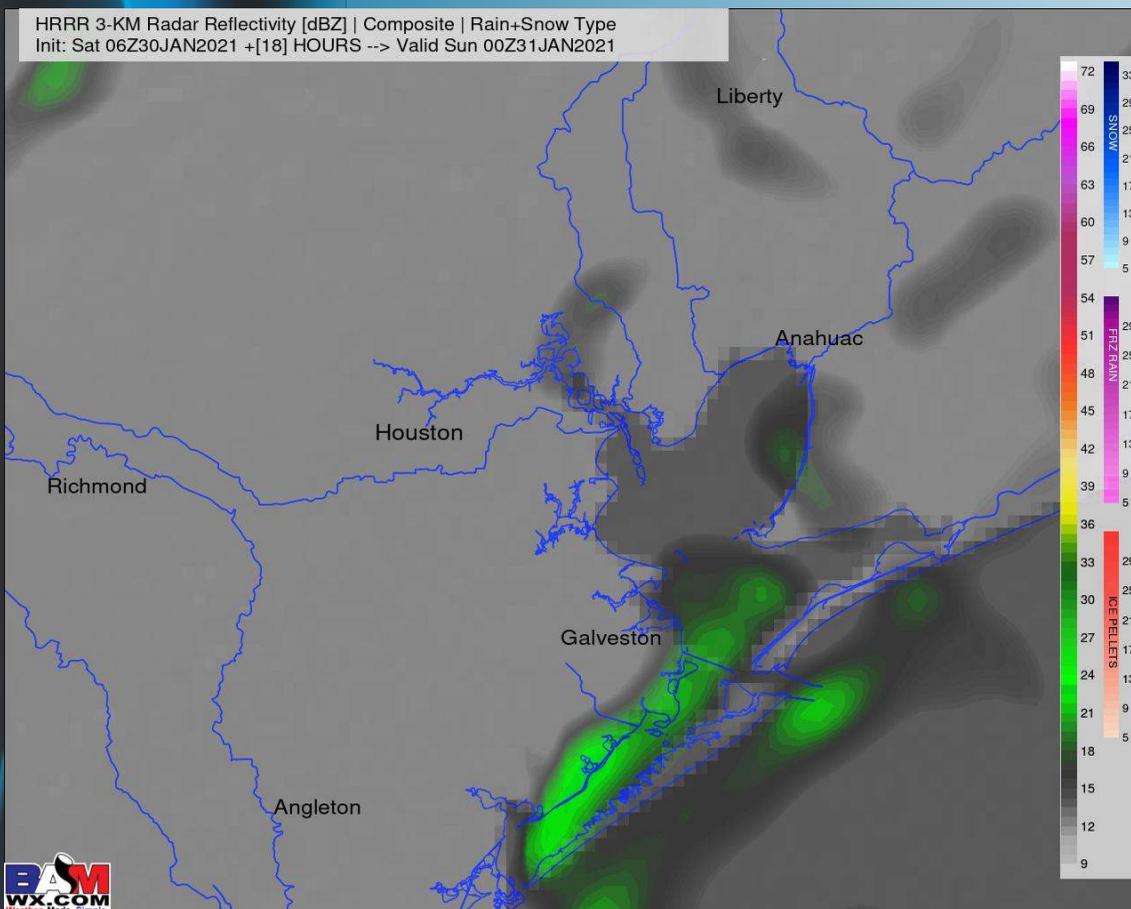
Short-Term Forecast Discussion

- Currently favoring quieter weather out through the ~4-5 PM window when a few scattered light showers are expected to develop around the area. This threat of some scattered sprinkles/ light rain showers will persist until about 2-3 AM Sunday morning but will be in a very hit and miss fashion. Total precip expected to be less than 0.10". An iso rumble of thunder cannot be ruled out but stronger thunderstorms are not anticipated.
- Winds will be gusty here mainly sustained out of the South at 10-20 MPH, gusts 20-30 MPH with isolated higher gusts to 35 MPH possible near the boarding station. The core of the winds look to occur around mid day (12-3 PM).
- High temperatures today look to get into the mid to upper 60's F over open waters. Lower 70s anticipated just inland.
- **Check slide above for details on fog potential tonight**

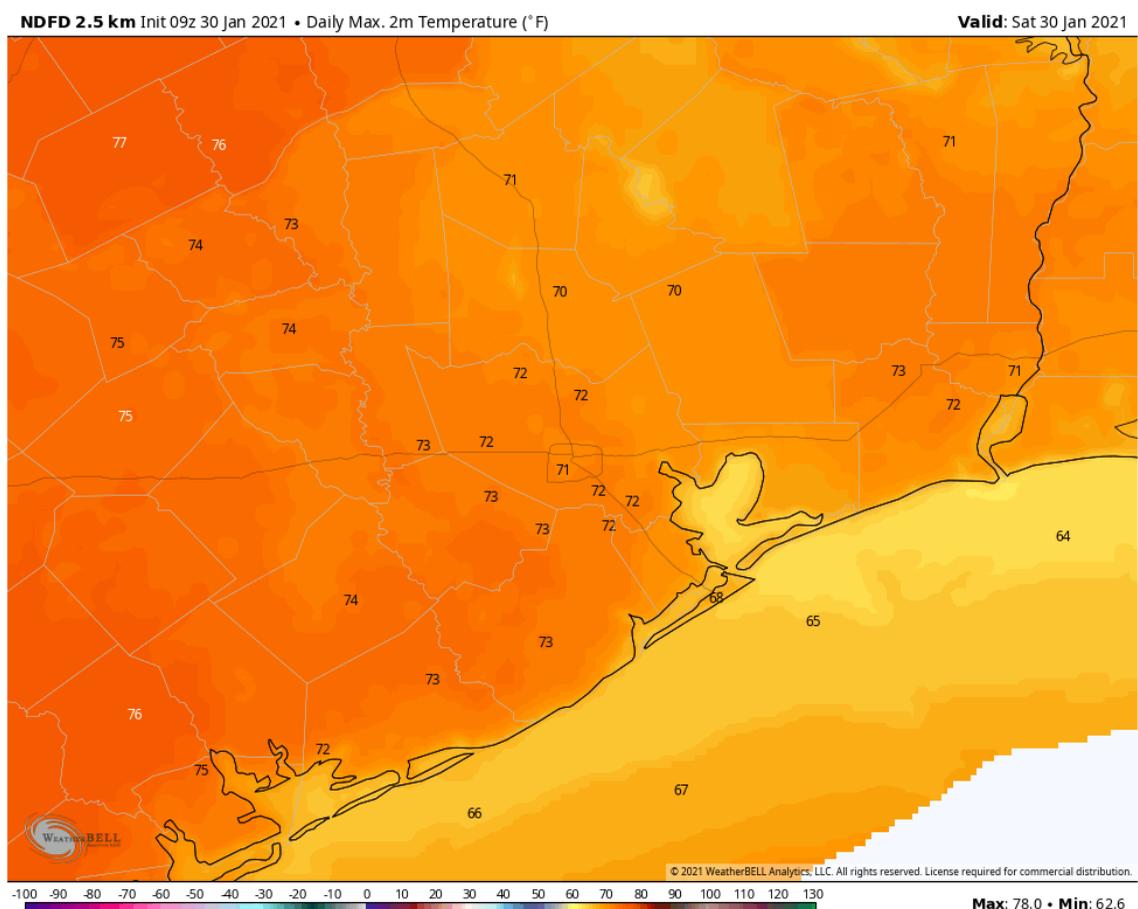
Sustained Winds (12 PM CT)



Simulated Radar Snapshot (6 PM CT)



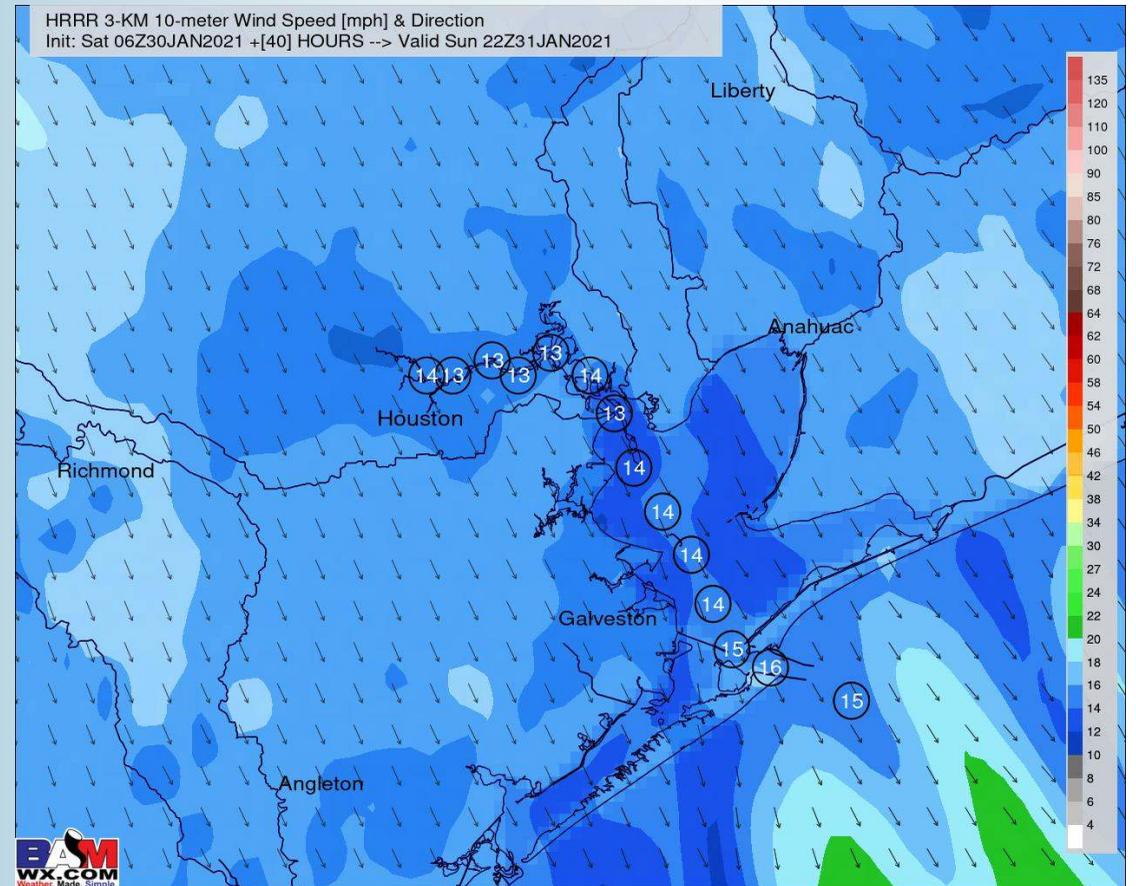
High Temperatures Today



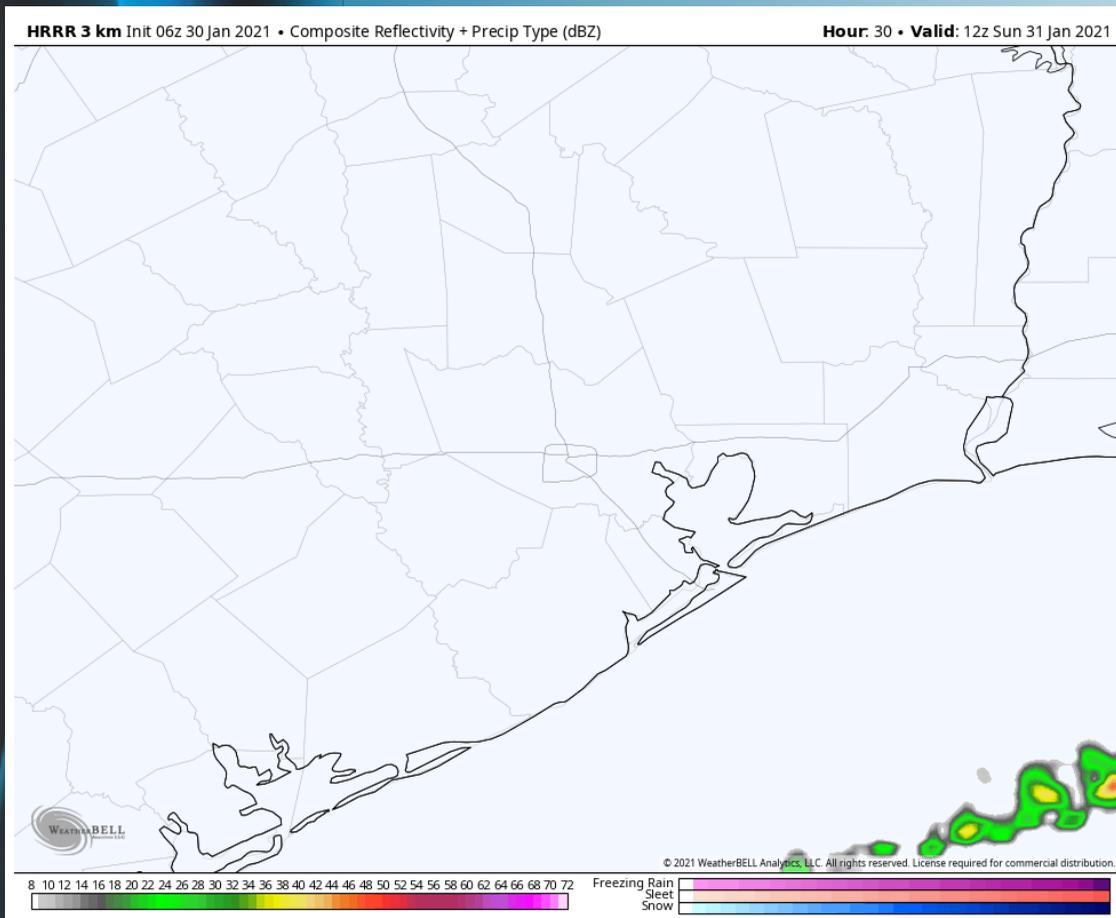
Short-Term Forecast Discussion

- While an isolated sprinkle in the 12A – 3A time window cannot be ruled out with the passing of our front, we are favoring drier weather for the rest of the day on Sunday.
- Frontal boundary should pass around 12-3 AM with winds gradually shifting more out of the NW. In the morning hours, we are favoring sustained winds of 8-13 MPH with gusts of 13-18 MPH possible. Into the afternoon (~2 PM and beyond), winds will increase to sustained out of the NW at 13-18 MPH with gusts of 20-30 MPH possible, locally higher at the boarding station
- High temperatures on Sunday will likely be in the mid to upper 60s closer to the HOU metro, lower 60s for the boarding station
- The front shifting winds from onshore to offshore will eliminate any threat of fog for the daytime hours Sunday

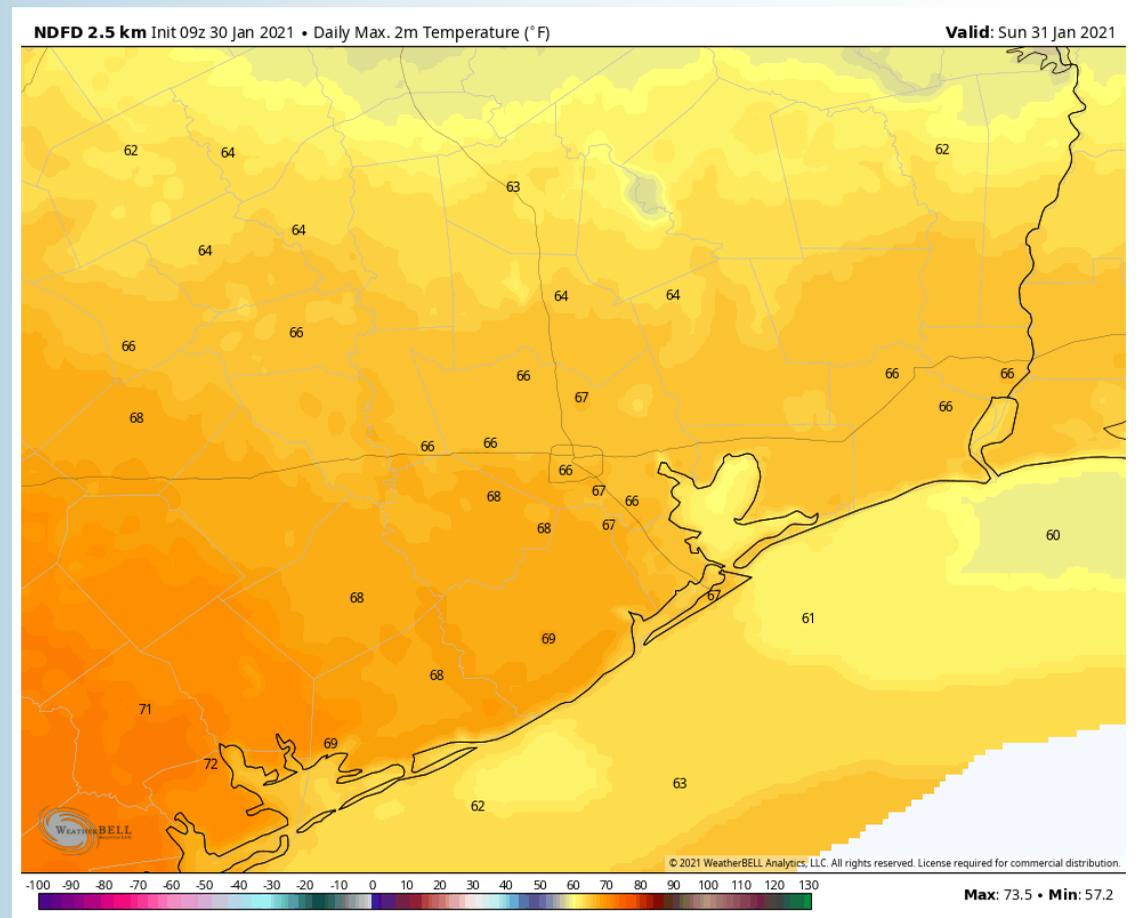
Sustained Winds (4 PM CT)



Simulated Radar Snapshot (6 AM CT)



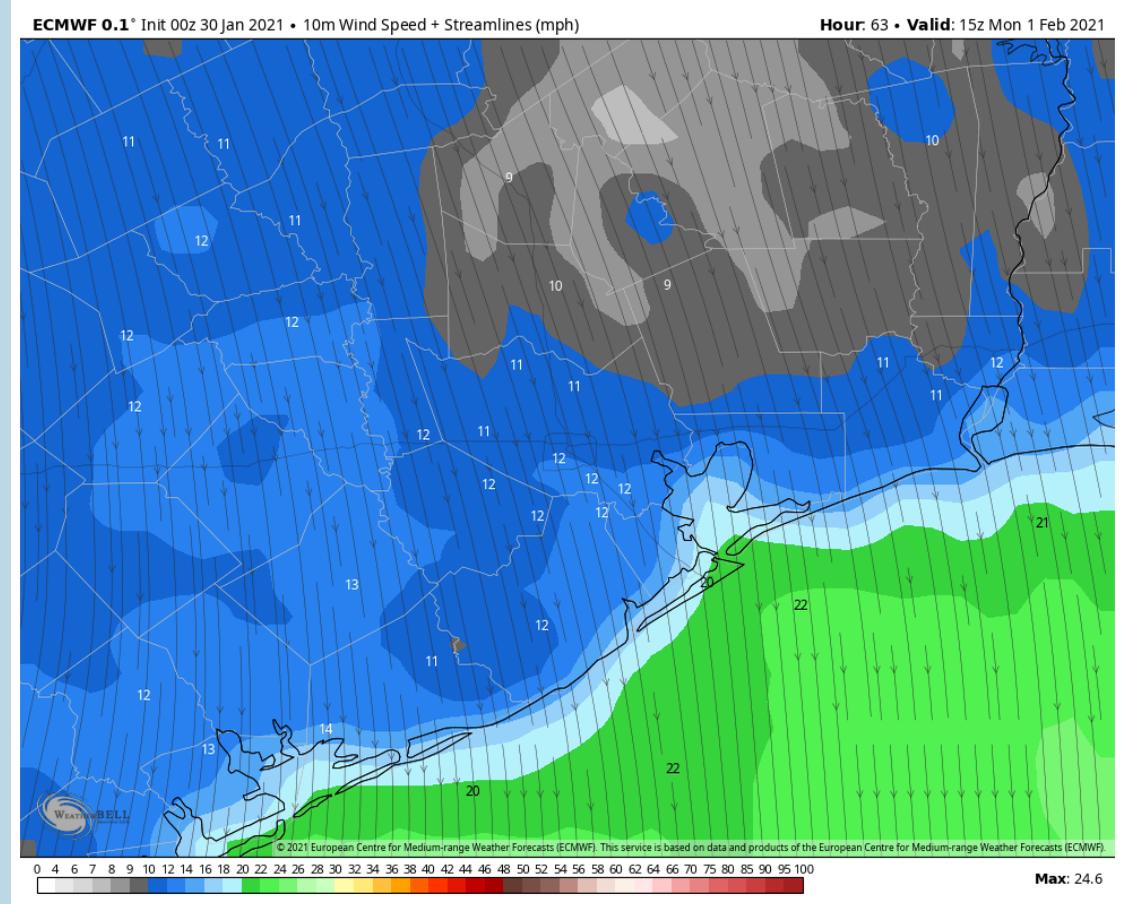
High Temperatures Sunday



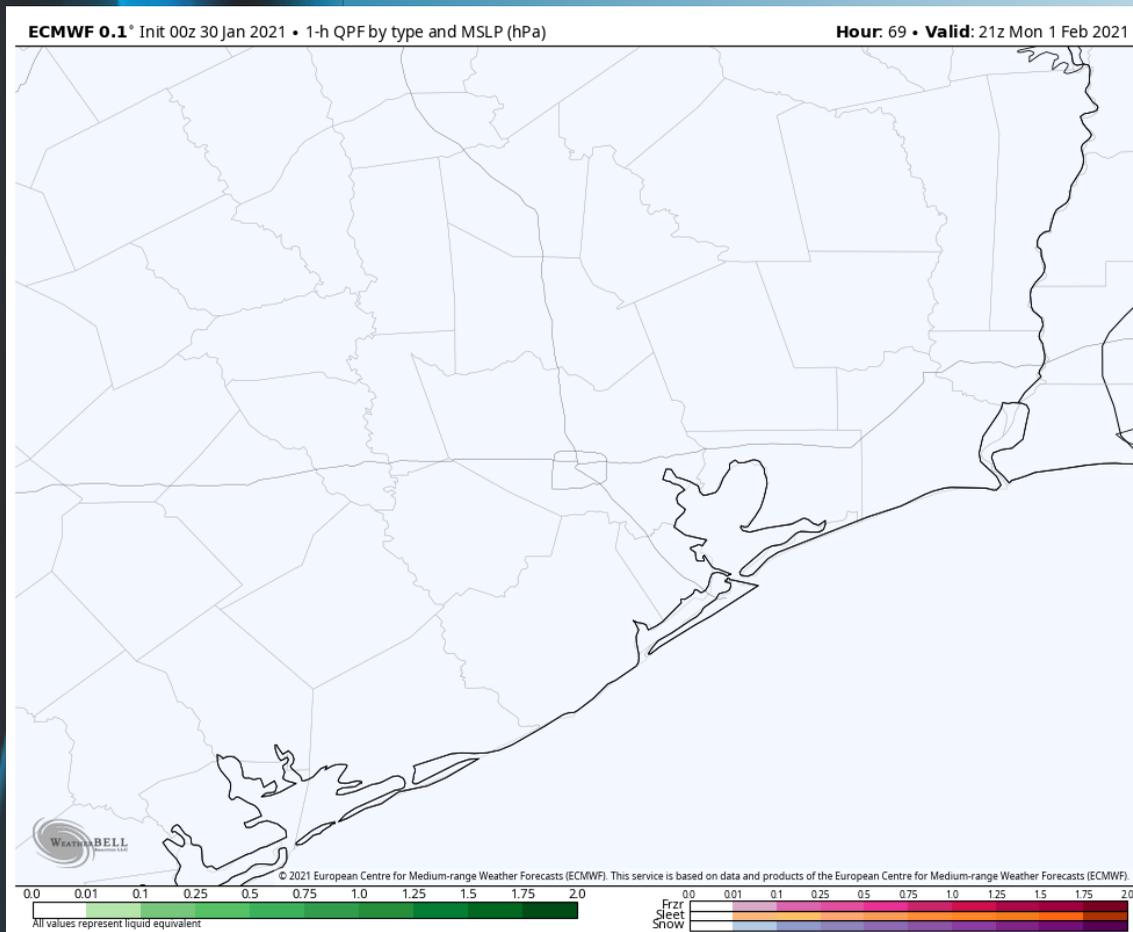
Short-Term Forecast Discussion

- Monday is expected to be a drier day.
- Winds Monday will continue to come out of the NW, however we expect gradual weakening of the winds during the day. Winds at the boarding station likely start out the day sustained 18-23 MPH with gusts 23-28 MPH. By Noon and through the PM hours, winds calm to 10-15 MPH with gusts 15-20 MPH. Winds will be calmer for our stations closer to the HOU metro
- Expected highs on Monday look to only reach the upper 50s for our stations.
- Fog is not anticipated for the day on Monday

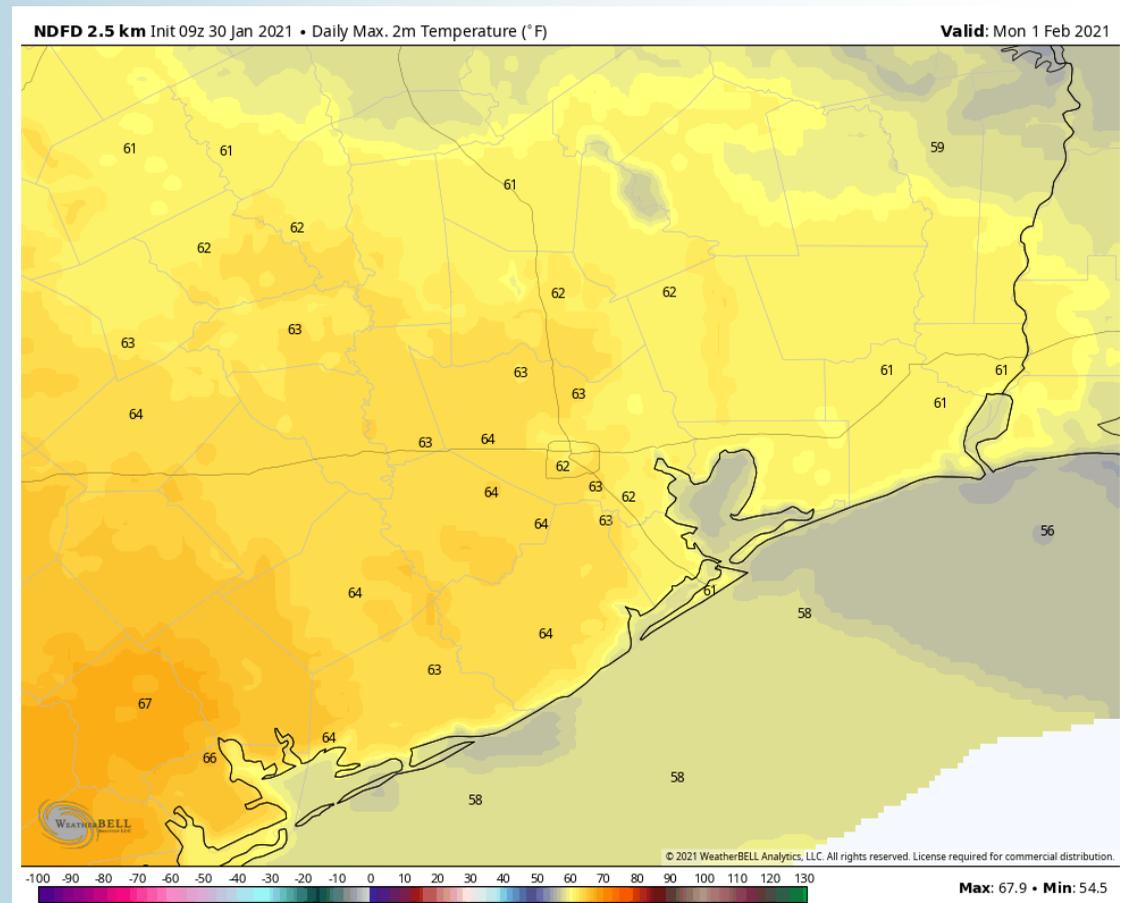
Sustained Winds (9 AM CT)



Simulated Radar Snapshot (3 PM CT)



High Temperatures Monday



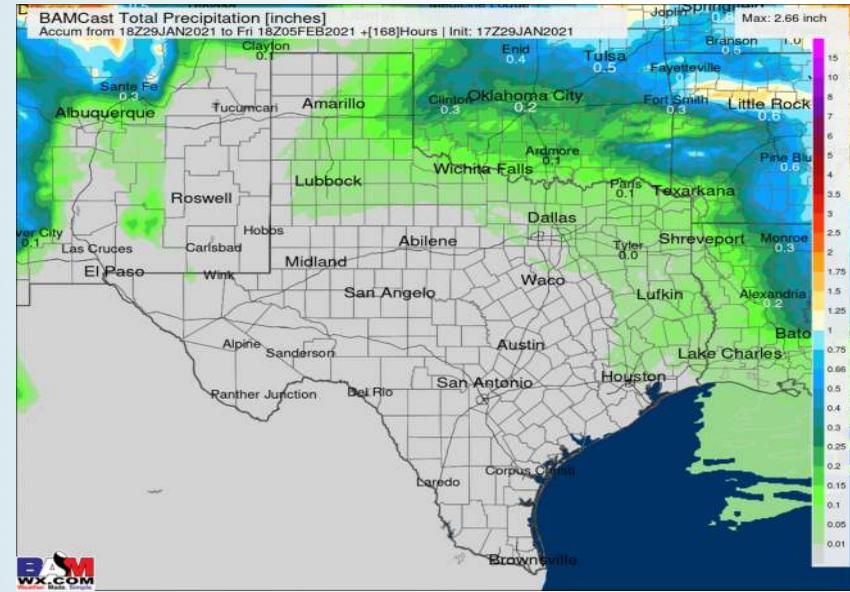
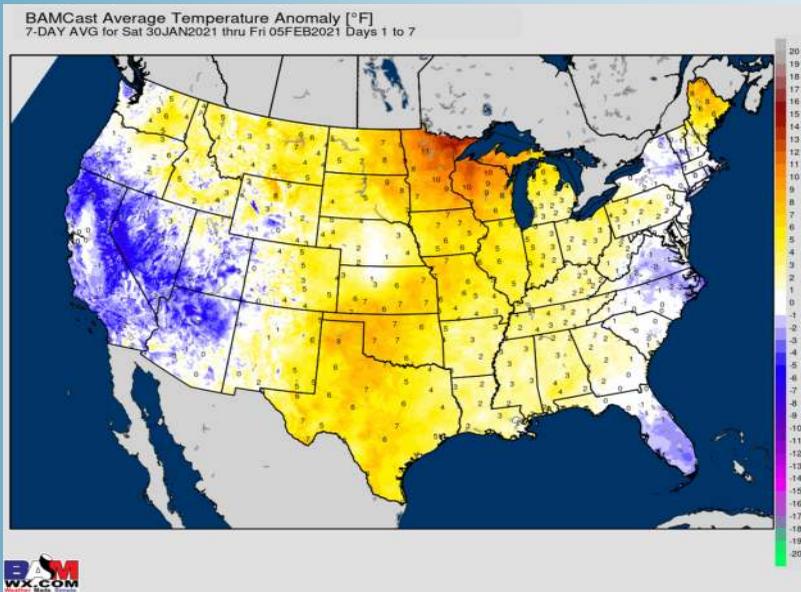
Week 1 Forecast

Long-Range Forecast Discussion

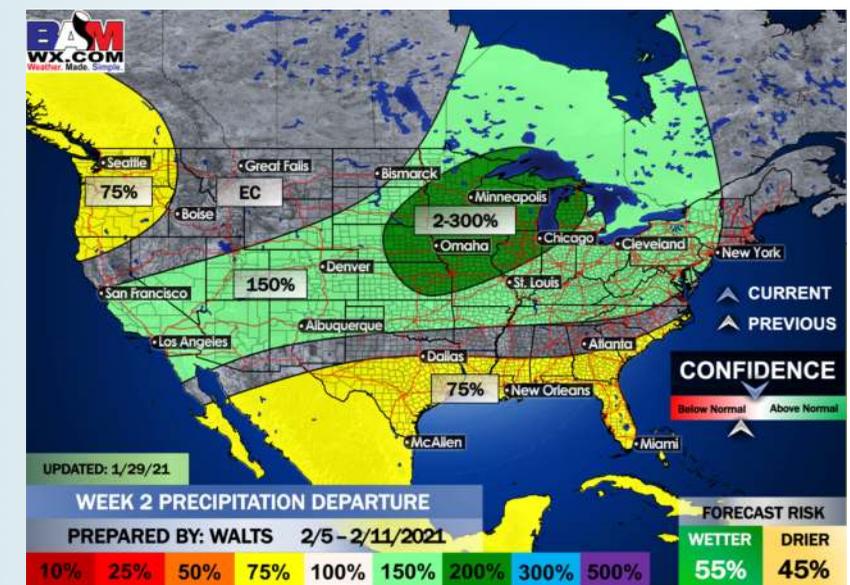
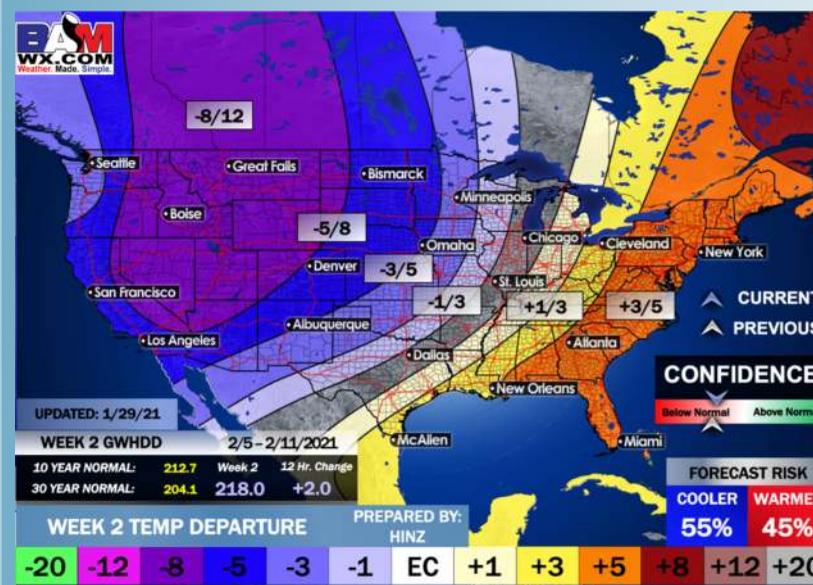
➤ An overall dry and warm week are in store for the Houston area.

➤ Overall we remain slightly warmer here vs normal in week 2, continuing to be drier as well. Cooler shots of air will be possible behind storm systems that push primarily to the north.

➤ The overall pattern looks to persist for the weeks 3/4 timeframe as well. Drier and warmer conditions expected.



Week 2 Forecast



Weeks 3/4 Forecast

