

Updated: 4:30 AM CT Monday, February 8, 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](tel:3175608122) press 1 for forecast questions.**



Visibility Report

Monday, February 8, 2021

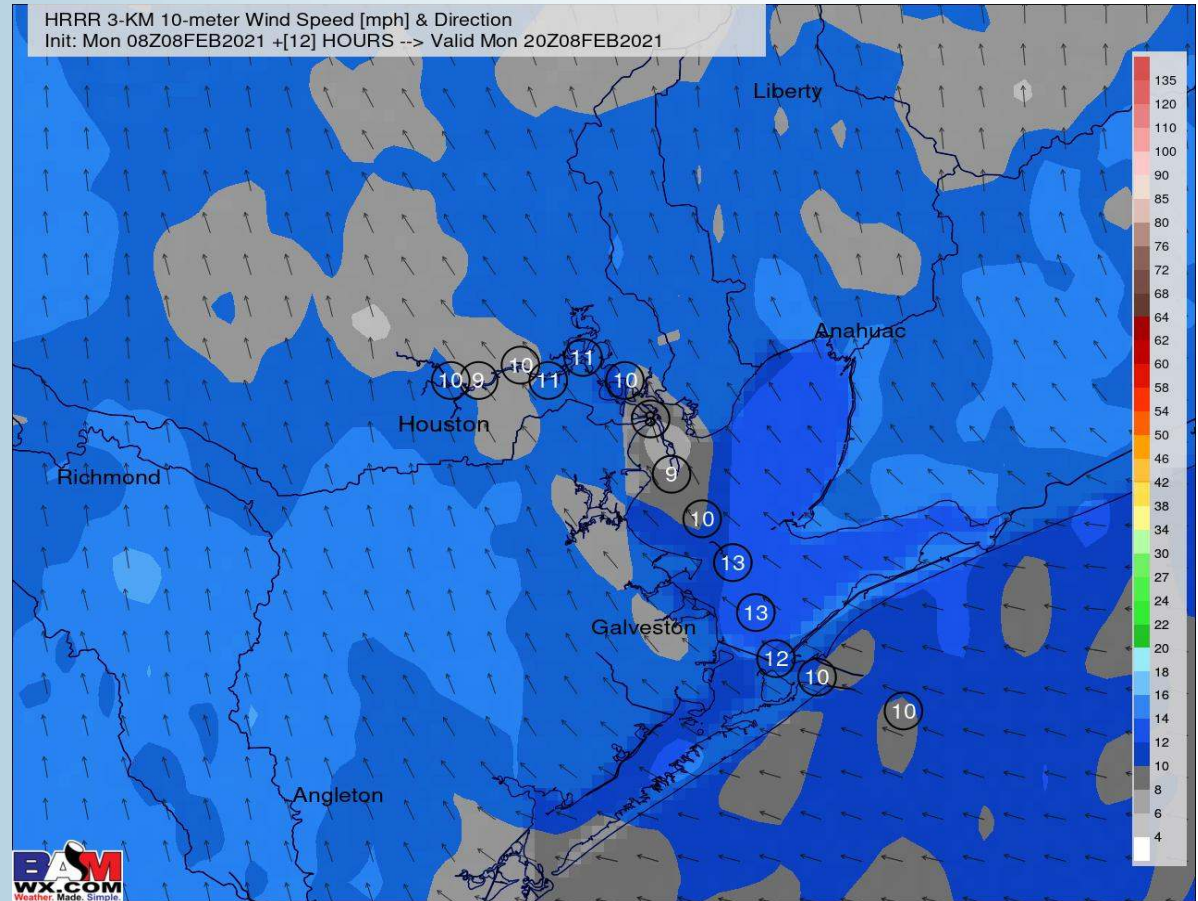
HOURLY VISIBILITY BREAKDOWN (in miles)

| Time | 02-08-2021 Mon 3am | 02-08-2021 Mon 4am | 02-08-2021 Mon 5am | 02-08-2021 Mon 6am | 02-08-2021 Mon 7am | 02-08-2021 Mon 8am | 02-08-2021 Mon 9am | 02-08-2021 Mon 10am | 02-08-2021 Mon 11am | 02-08-2021 Mon 12pm | 02-08-2021 Mon 1pm | 02-08-2021 Mon 2pm | 02-08-2021 Mon 3pm | 02-08-2021 Mon 4pm | 02-08-2021 Mon 5pm | 02-08-2021 Mon 6pm | 02-08-2021 Mon 7pm | 02-08-2021 Mon 8pm | 02-08-2021 Mon 9pm | 02-08-2021 Mon 10pm | 02-08-2021 Mon 11pm | 02-09-2021 Tue 12am | 02-09-2021 Tue 1am | 02-09-2021 Tue 2am | 02-09-2021 Tue 3am | 02-09-2021 Tue 4am | 02-09-2021 Tue 5am | 02-09-2021 Tue 6am | 02-09-2021 Tue 7am | 02-09-2021 Tue 8am | 02-09-2021 Tue 9am | 02-09-2021 Tue 10am | 02-09-2021 Tue 11am | 02-09-2021 Tue 12pm | 02-09-2021 Tue 1pm | 02-09-2021 Tue 2pm | |
|--------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|------|
| Houston Pilots A - 1 & 2 Bravo | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.03 | 8.03 | 8.03 | 7.00 | 6.71 | 2.86 | 0.47 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.47 | 2.86 | 5.26 | 4.25 | 0.24 | 0.24 | 0.16 |
| Houston Pilots B - 11/12 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.03 | 8.03 | 8.03 | 7.00 | 4.61 | 1.99 | 0.24 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.34 | 0.48 | 0.51 | 0.24 | 0.70 | 0.70 | |
| Houston Pilots C - 25/26 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.03 | 8.03 | 8.03 | 7.00 | 4.02 | 1.99 | 1.11 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.24 | 0.83 | 1.39 | 1.39 | |
| Houston Pilots D - 37/38 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.03 | 8.03 | 8.03 | 7.59 | 4.02 | 1.54 | 1.11 | 0.32 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.32 | 0.48 | 0.62 | 1.11 | 3.12 | 3.12 | |
| Houston Pilots E - 51/52 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.03 | 8.03 | 8.03 | 8.03 | 4.02 | 0.67 | 0.46 | 0.23 | 0.16 | 0.16 | 0.00 | 0.15 | 0.16 | 0.16 | 0.23 | 1.11 | 1.33 | 1.11 | 5.45 | 5.45 | |
| Houston Pilots F - 63/64 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.99 | 8.03 | 8.03 | 8.01 | 2.49 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.00 | 0.00 | 0.16 | 0.16 | 0.16 | 1.11 | 2.79 | 2.99 | 7.00 | 7.00 | |
| Houston Pilots G - 75/76 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.99 | 8.03 | 8.03 | 7.00 | 1.64 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.00 | 0.00 | 0.07 | 0.16 | 0.16 | 1.11 | 5.01 | 5.52 | 8.03 | 8.03 | |
| Houston Pilots H - Morgans Point | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.49 | 9.08 | 8.46 | 6.39 | 3.09 | 2.32 | 0.41 | 0.19 | 0.19 | 0.19 | 0.13 | 0.11 | 0.11 | 0.11 | 1.84 | 3.01 | 6.86 | 8.52 | 9.49 | 9.08 | |
| Houston Pilots I - Exxon 3 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 6.92 | 5.93 | 4.93 | 0.72 | 0.24 | 0.24 | 0.24 | 0.24 | 0.24 | 0.24 | 0.24 | 3.73 | 5.89 | 7.95 | 10.00 | 10.00 | 10.00 | |
| Houston Pilots J - Lynchburg Ferries | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.81 | 9.81 | 9.56 | 6.94 | 4.57 | 3.68 | 0.57 | 0.22 | 0.22 | 0.22 | 0.22 | 0.18 | 0.18 | 0.18 | 2.56 | 4.38 | 7.81 | 9.81 | 9.81 | 9.81 | |
| Houston Pilots K - Shell Crude | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 7.16 | 6.89 | 4.93 | 0.72 | 0.48 | 0.24 | 0.24 | 0.24 | 0.24 | 0.24 | 0.24 | 3.90 | 5.89 | 8.99 | 10.00 | 10.00 | 10.00 | |
| Houston Pilots L - Greens Bayou | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 7.56 | 6.89 | 4.93 | 0.72 | 0.48 | 0.24 | 0.24 | 0.24 | 0.24 | 0.24 | 0.24 | 3.90 | 5.89 | 8.99 | 10.00 | 10.00 | 10.00 | |
| Houston Pilots M - Kinder 1 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 7.95 | 6.89 | 5.89 | 3.90 | 0.48 | 0.24 | 0.24 | 0.24 | 0.24 | 0.24 | 0.24 | 3.90 | 5.89 | 8.99 | 10.00 | 10.00 | 10.00 | |
| Houston Pilots N - 610 Bridge | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 7.95 | 6.89 | 5.89 | 3.90 | 0.48 | 0.24 | 0.24 | 0.24 | 0.24 | 0.24 | 0.24 | 3.90 | 5.89 | 8.99 | 10.00 | 10.00 | 10.00 | |

Short-Term Forecast Discussion

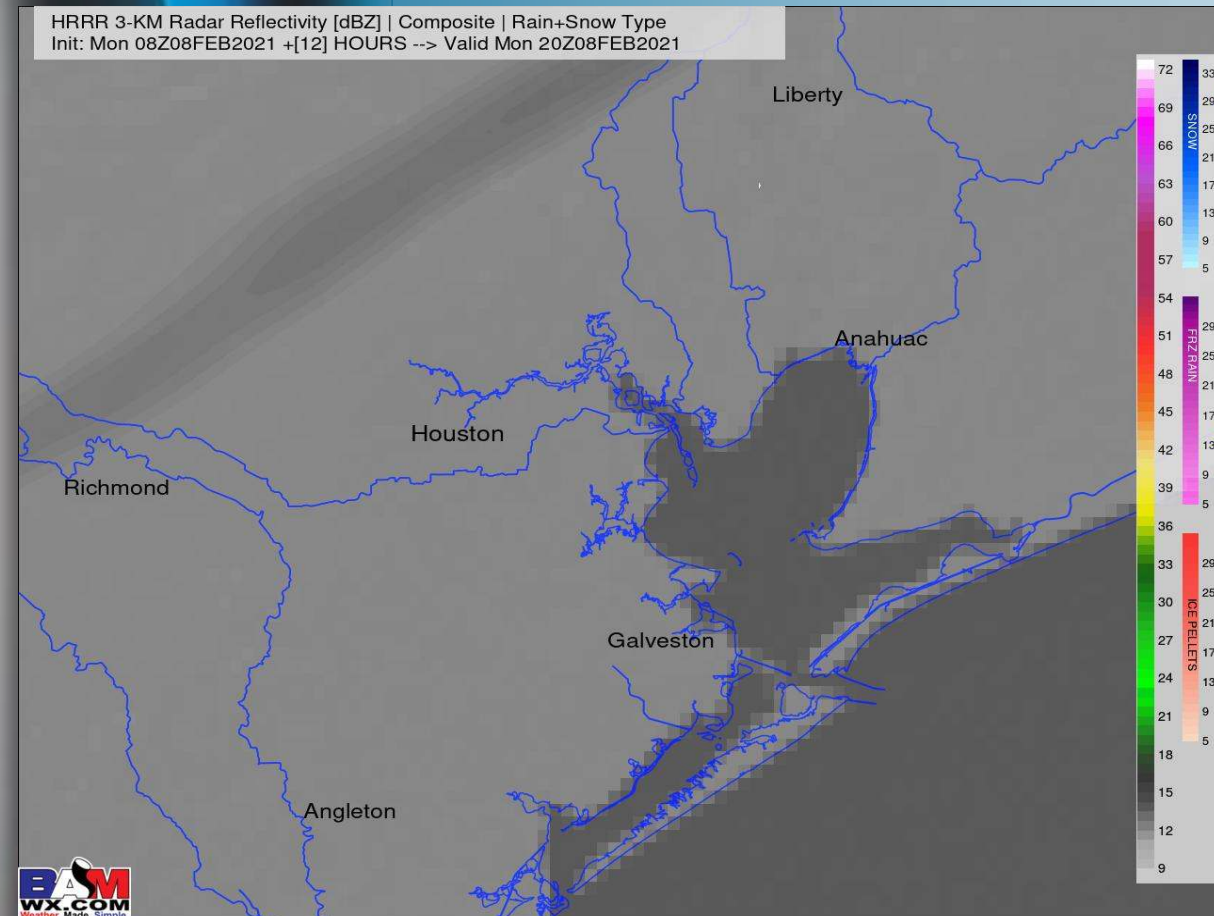
- Today we are currently favoring quieter weather, with an isolated sprinkle not being ruled into the afternoon to evening.
- Winds will be out of the SE on Monday, sustained 10-15 MPH with gusts 15-20 MPH possible.
- High temps will be in the upper 60s, a few lower 70s closer to the HOU metro cannot be ruled out.
- We continue not to favor fog for this morning morning across our stations.

Sustained Winds (2 PM CT)



Simulated Radar Snapshot (2 PM CT)

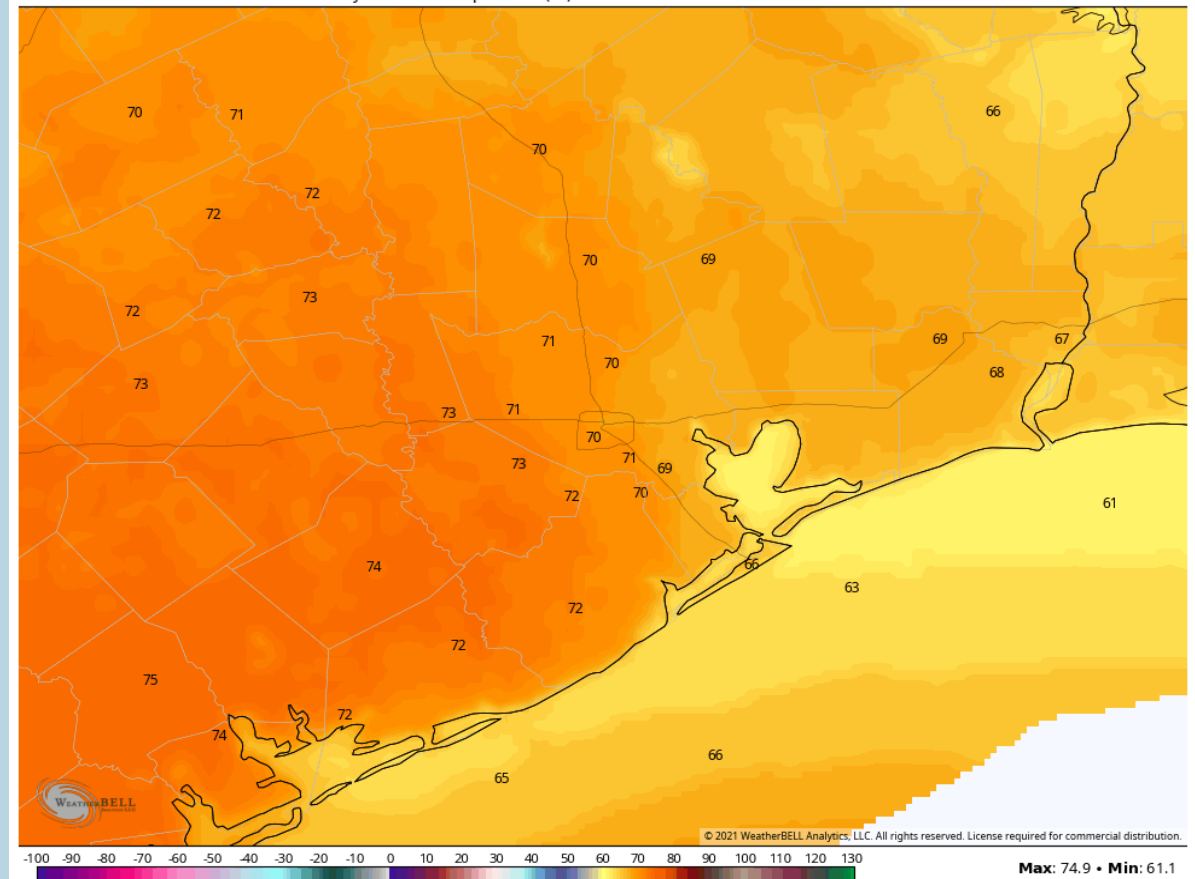
HRRR 3-KM Radar Reflectivity [dBZ] | Composite | Rain+Snow Type
Init: Mon 08Z08FEB2021 +[12] HOURS --> Valid Mon 20Z08FEB2021



High Temperatures Monday

NDFD 2.5 km Init 09z 8 Feb 2021 • Daily Max. 2m Temperature (°F)

Valid: Mon 8 Feb 2021

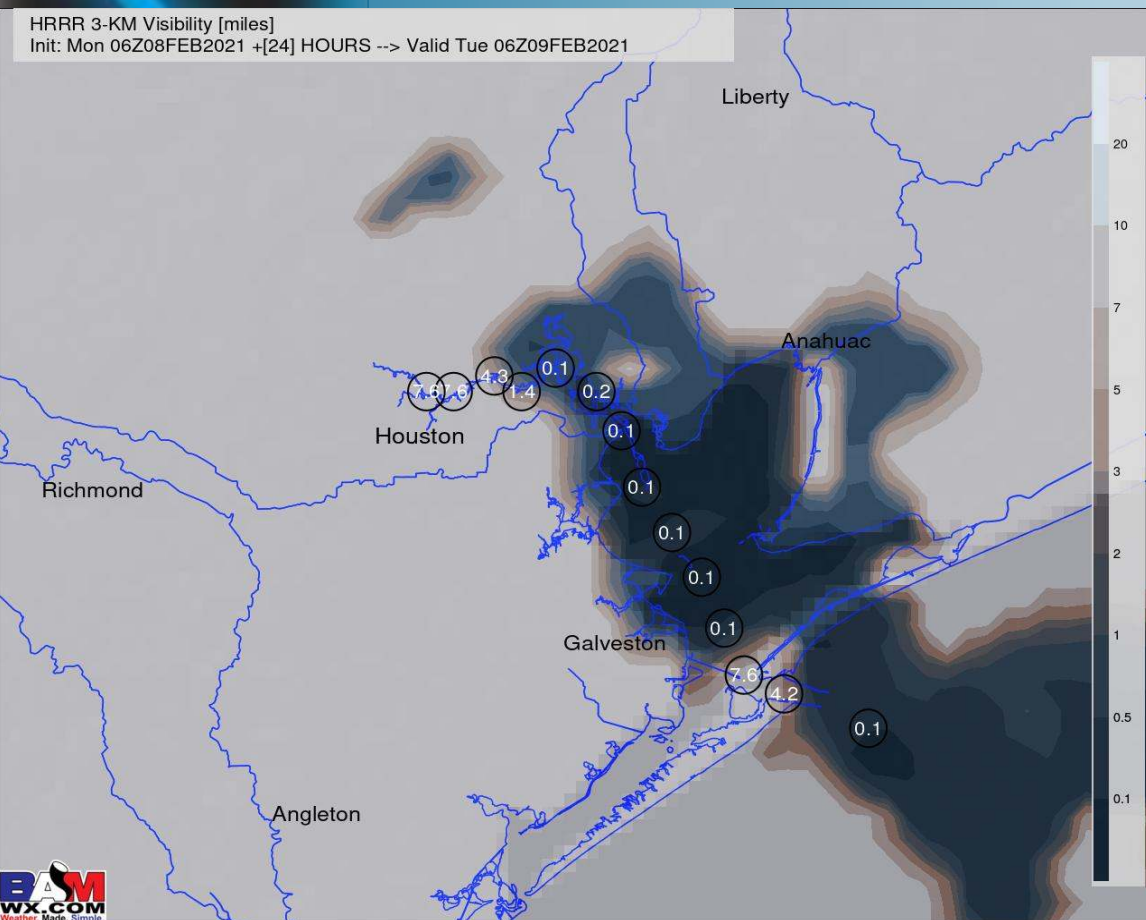


Max: 74.9 • Min: 61.1

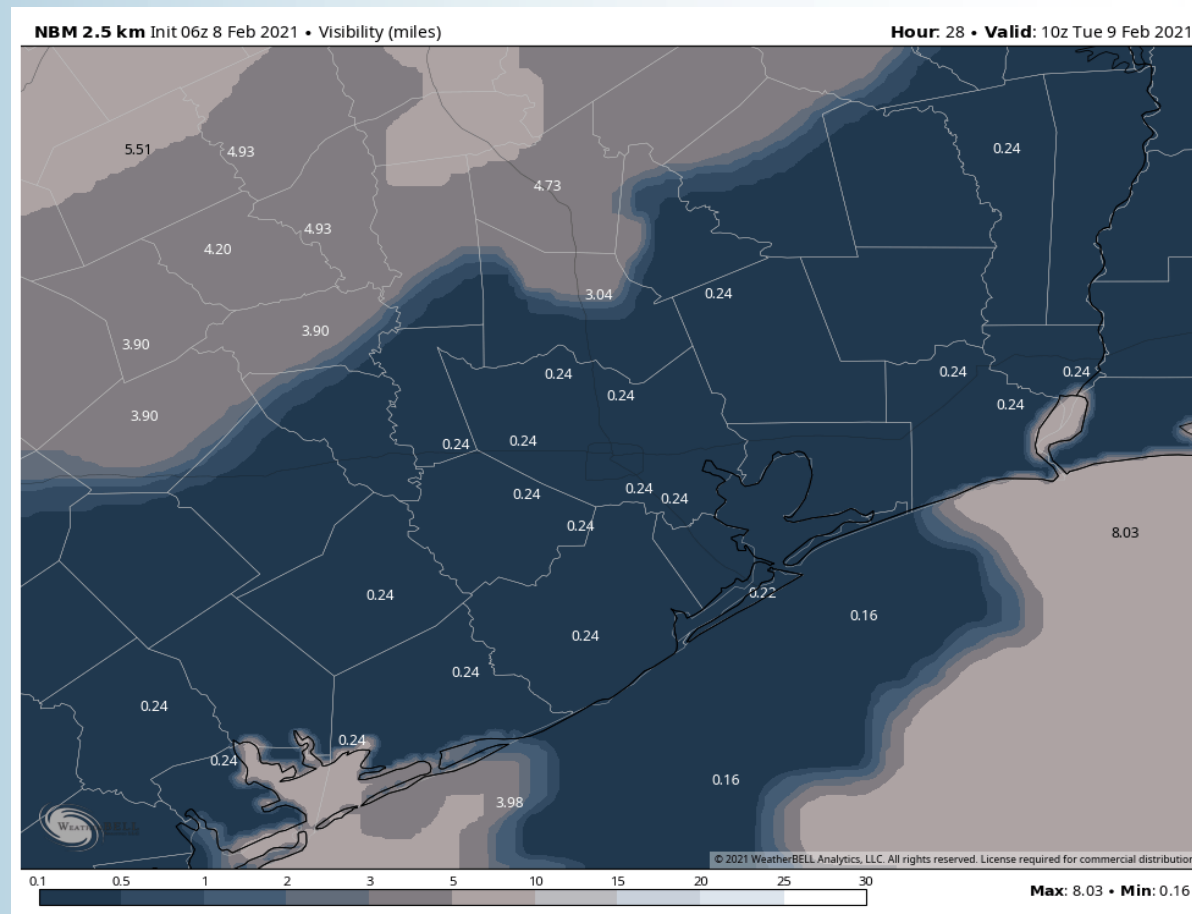
Fog Report

Tuesday, February 9, 2021

VISIBILITY (12 AM CT TUE)



VISIBILITY (4 AM CT TUE)



CONFIDENCE

Below
Normal

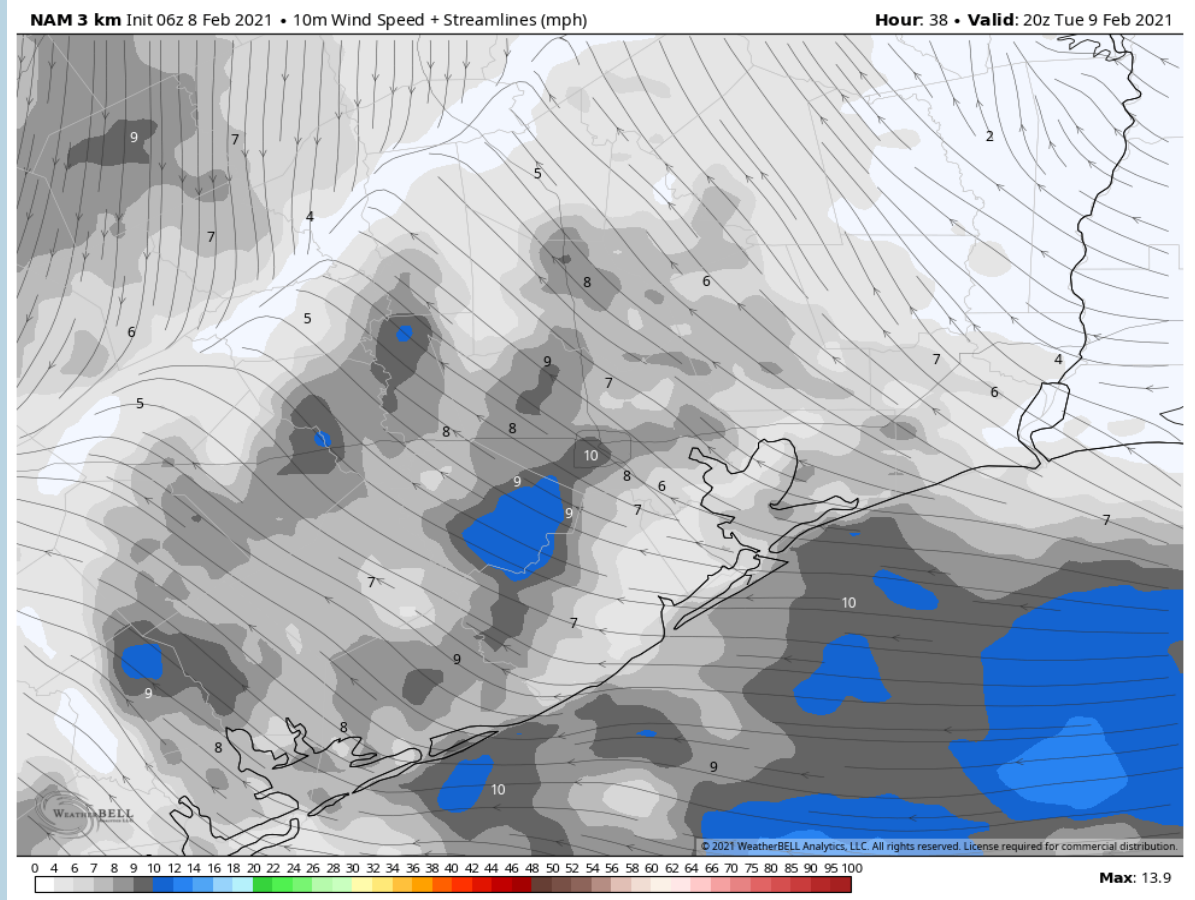
Above
Normal

- The middle portion of this week holds the potential to see some decent shots at fog in the Tuesday – Thursday timeframe. Onshore flow will be the theme for the next few days until Thursday evening when a cold front will swing through the area and take any fog chances out to sea.
- Higher than normal confidence at this distance that fog will be a concern Tuesday AM thanks to all model guidance showing a rather strong signal for a surface temperature inversion. We are currently favoring the 12-3 AM Tue window for best potential fog development across our stations. Right now we think this fog can linger through 9-10 AM on Tuesday morning...we will need to fine-tune this afternoon if the risk can linger longer throughout the day.

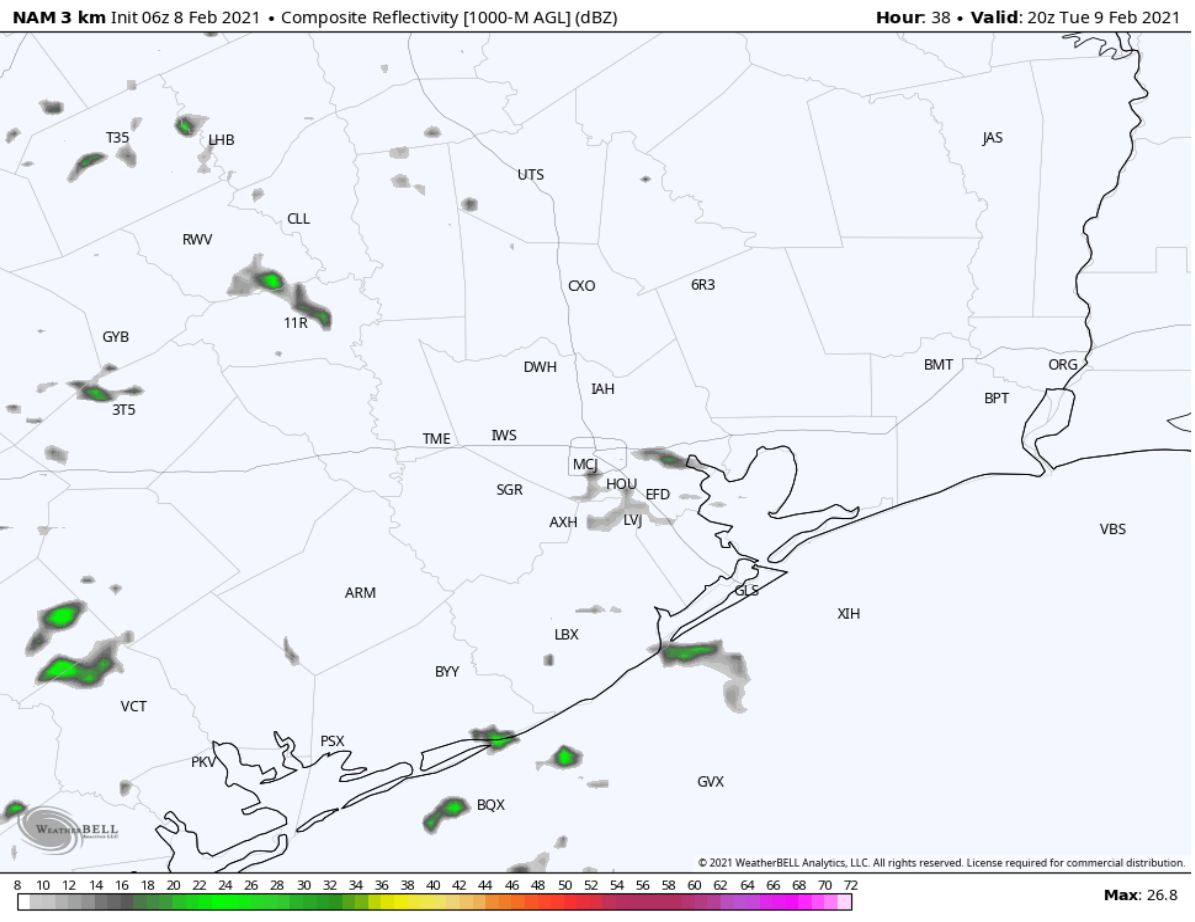
Short-Term Forecast Discussion

- Right now Tuesday is expected to be drier as well, however, an iso sprinkle or two (10-20%) looks possible in the afternoon hours
- Winds look to stay generally out of the SE on Tuesday and rather light, 5-10 MPH sustained.
- High temps for our stations look to be sitting in the upper 60s / lower 70s, locally higher inland.
- *Check slides above for thoughts on fog for Tue.*

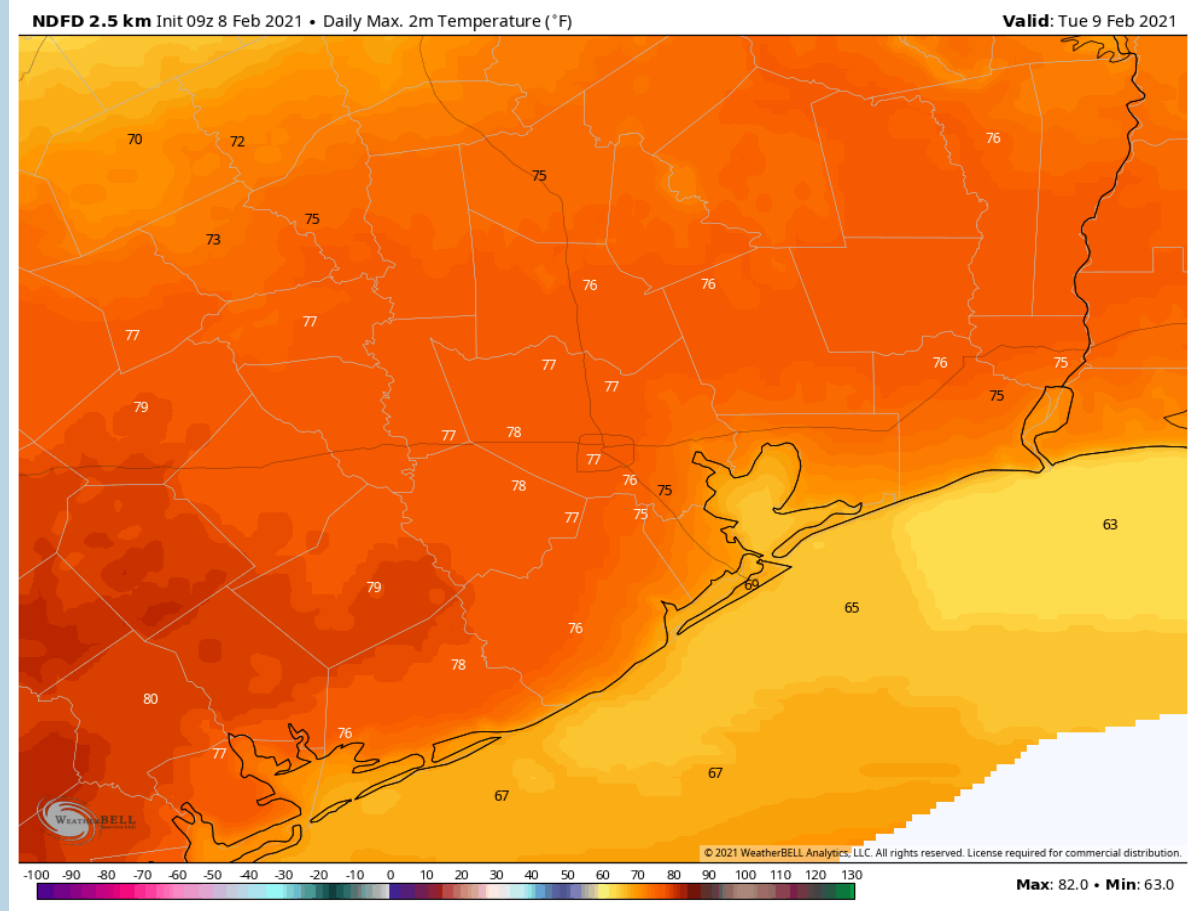
Sustained Winds (2 PM CT)



Simulated Radar Snapshot (2 PM CT)



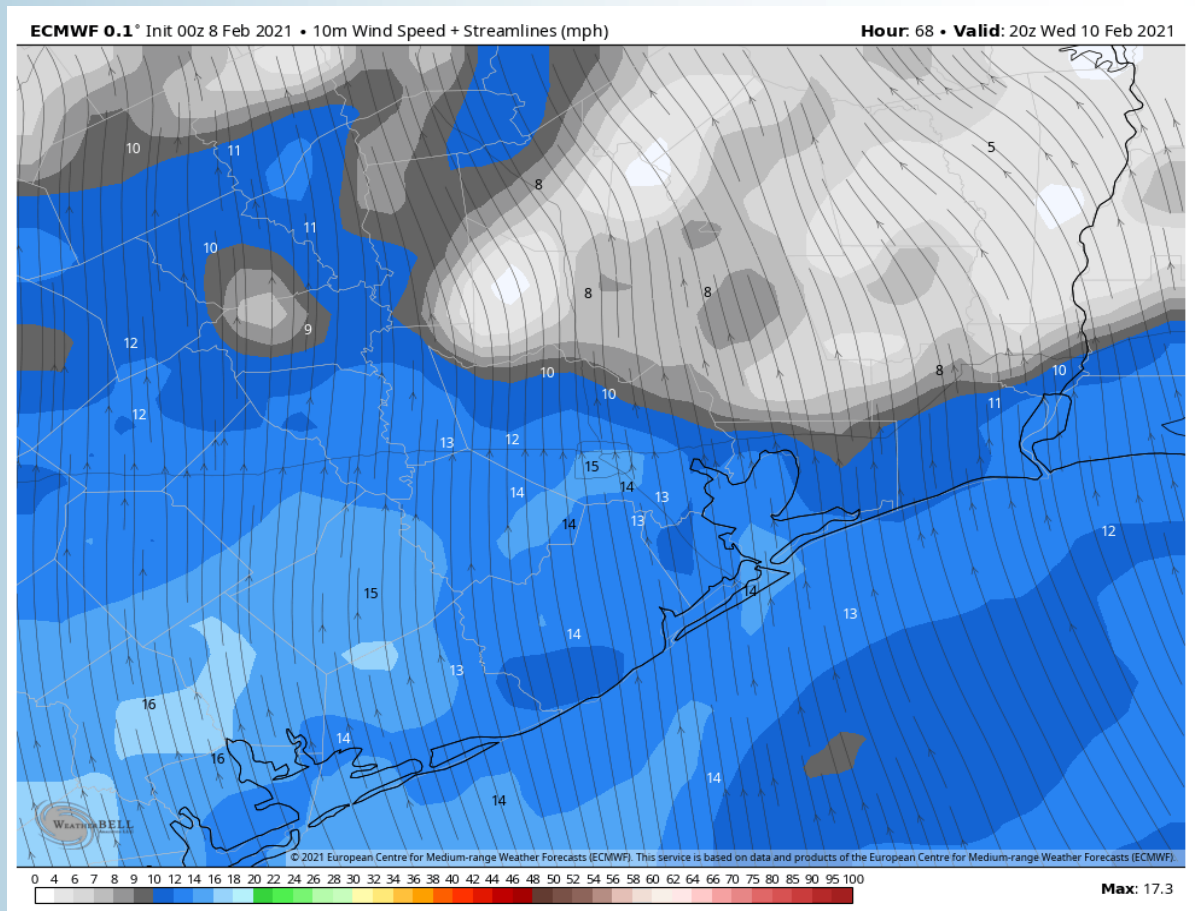
High Temperatures Tuesday



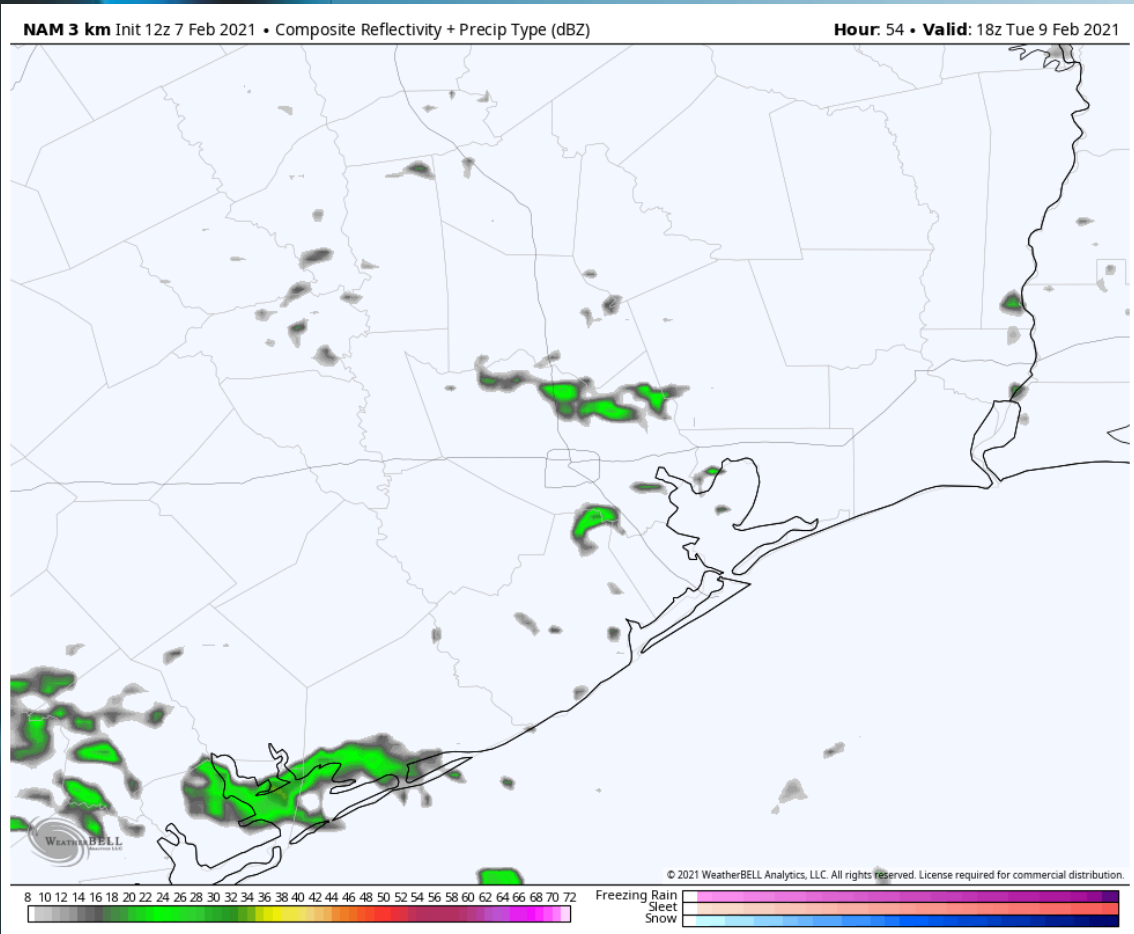
Short-Term Forecast Discussion

- Similar to the first 2 days of the week, right now favoring the AM hours to be on the drier side of things, with a slight sprinkle/shower chance possible into the PM hours.
- Winds look to increase on Wednesday out of the South, sustained at 8-13 MPH, gusting up to 15-20 MPH at times.
- High temps for our stations look to be sitting in the upper 60s / lower 70s, locally higher inland.
- *Right now we think there's an increased chance for fog risks on Wednesday AM, but given uncertainty in the model data, confidence remains on the lower side in terms of the the expansiveness. Check back.*

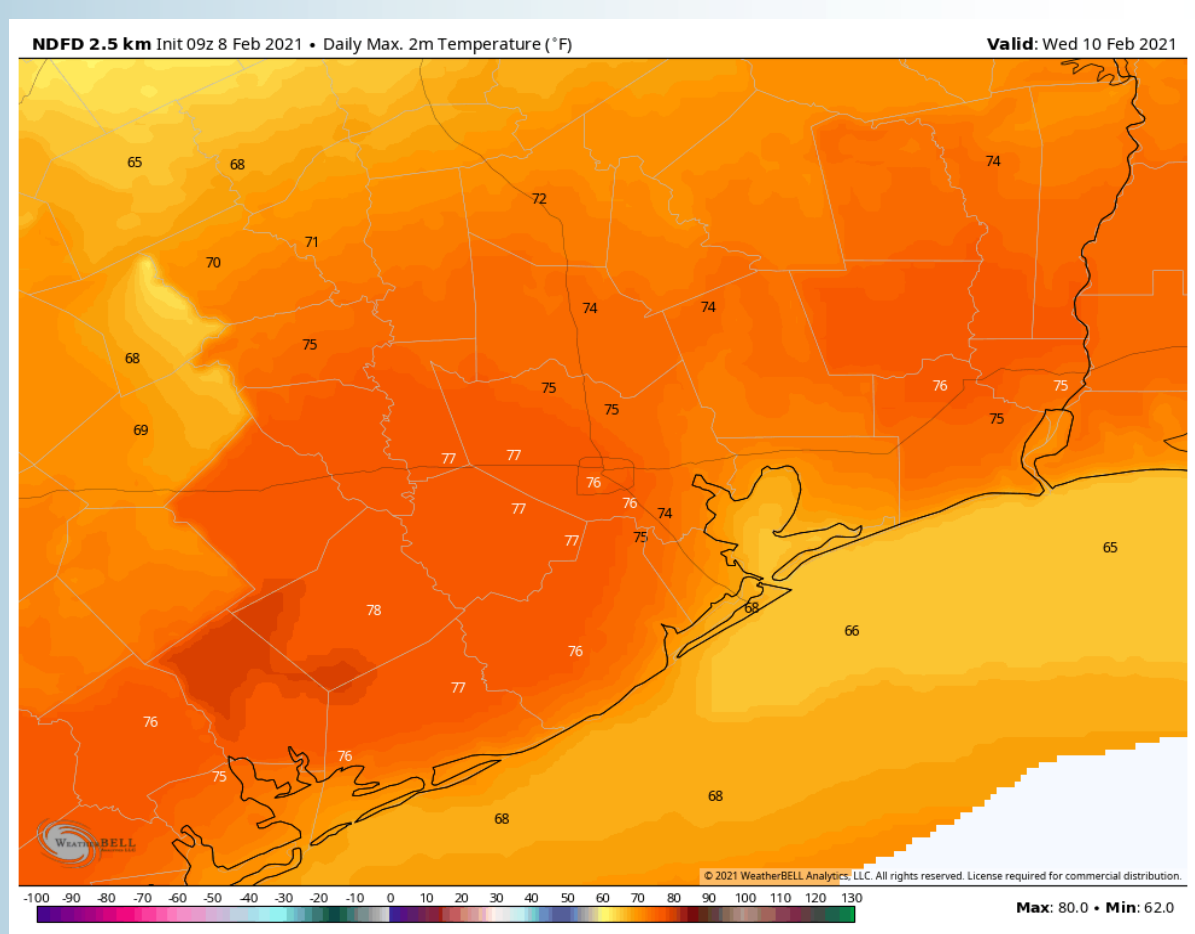
Sustained Winds (2 PM CT)



Simulated Radar Snapshot (1 PM CT)



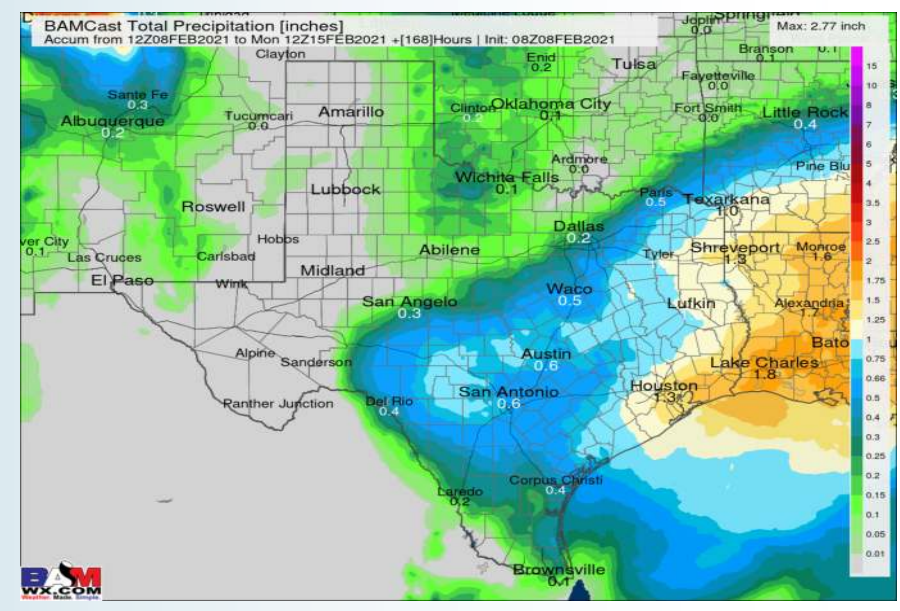
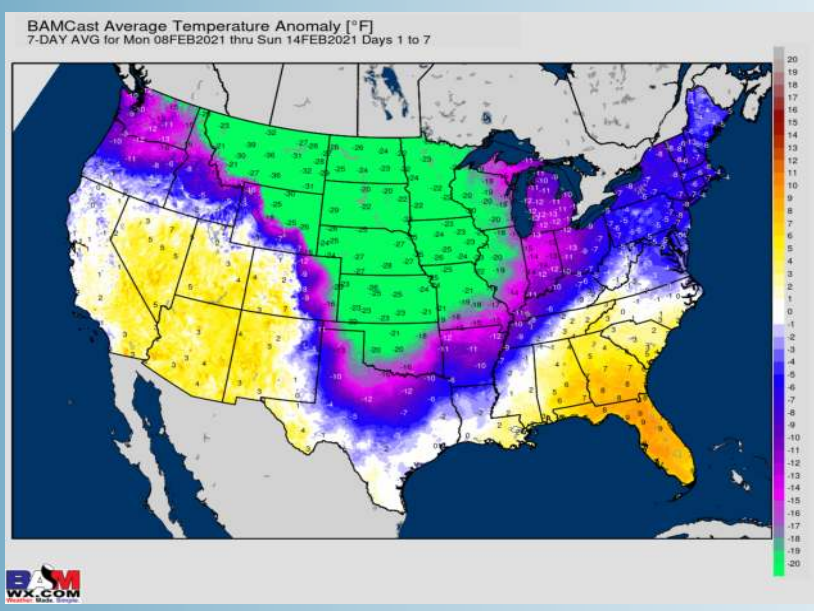
High Temperatures Wednesday



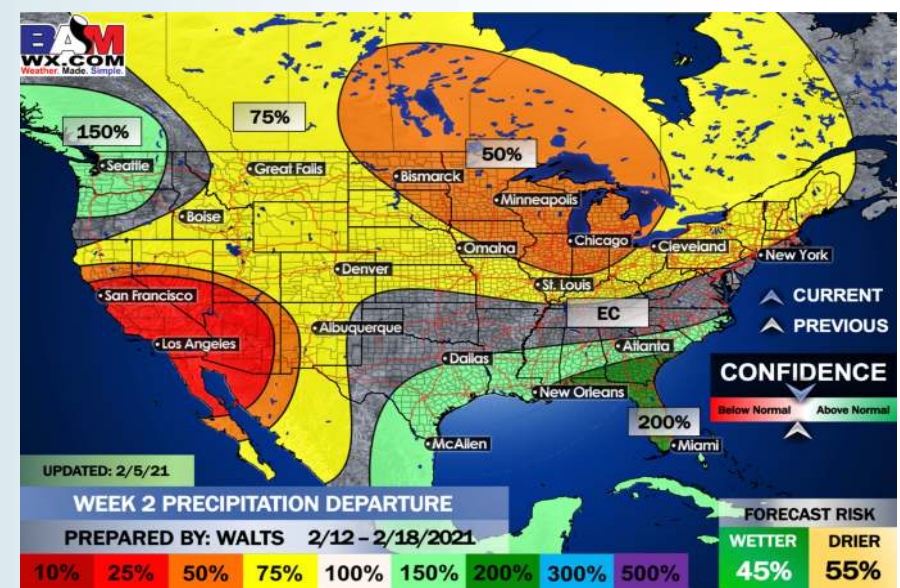
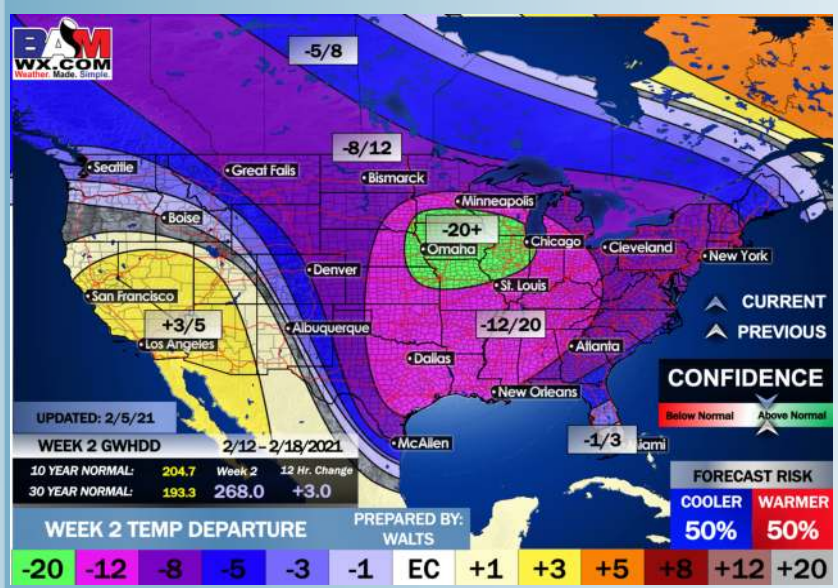
Long-Range Forecast Discussion

- Chances for precipitation look to come back into the picture WED – FRI. Currently targeting THU evening for the best widespread rain chances. Temperatures largely stay above normal this week before a frontal passage THU evening, ushering in colder air into next weekend.
- The pattern turns much colder than normal for week 2 here...with a bit more influential jet stream we think the pattern can continue to grow wetter vs normal.
- “Normal” conditions regarding temps vs normal look in store for the 2nd half of February to early March...we think precipitation may still stay on the active side of things.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

