

Updated: 3:30 PM CT Monday, January 25, 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.



Monday, January 25, 2021

Time	01-25-2021 Mon 1pm	01-25-2021 Mon 2pm	01-25-2021 Mon 3pm	01-25-2021 Mon 4pm	01-25-2021 Mon 5pm	01-25-2021 Mon 6pm	01-25-2021 Mon 7pm	01-25-2021 Mon 8pm	01-25-2021 Mon 9pm	01-25-2021 Mon 10pm	01-25-2021 Mon 11pm	01-26-2021 Tue 12am	01-26-2021 Tue 1am	01-26-2021 Tue 2am	01-26-2021 Tue 3am	01-26-2021 Tue 4am	01-26-2021 Tue 5am	01-26-2021 Tue 6am	01-26-2021 Tue 7am	01-26-2021 Tue 8am	01-26-2021 Tue 9am	01-26-2021 Tue 10am	01-26-2021 Tue 11am	01-26-2021 Tue 12pm	01-26-2021 Tue 1pm	01-26-2021 Tue 2pm	01-26-2021 Tue 3pm	01-26-2021 Tue 4pm	01-26-2021 Tue 5pm	01-26-2021 Tue 6pm	01-26-2021 Tue 7pm	01-26-2021 Tue 8pm	01-26-2021 Tue 9pm	01-26-2021 Tue 10pm	01-26-2021 Tue 11pm	01-27-2021 Wed 12am		
Houston Pilots A - 1 & 2 Bravo	3.95	2.04	1.23	0.77	2.91	4.39	4.90	4.90	3.95	4.90	5.94	5.94	6.18	6.89	6.89	10.00	10.00	10.00	8.99	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.99	8.99	8.99	8.99	8.38	7.00	5.36	1.29	0.16	0.16	
Houston Pilots B - 11/12	3.95	2.22	1.81	1.79	3.58	5.94	4.90	4.90	4.90	4.90	5.94	5.94	5.94	7.92	6.89	10.00	10.00	8.99	8.99	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.99	8.99	8.99	8.99	8.99	8.03	7.00	3.05	0.24	0.16	
Houston Pilots C - 25/26	3.95	2.52	2.04	2.91	5.94	5.94	4.90	4.90	4.90	4.90	5.94	5.94	5.94	7.62	6.89	10.00	8.99	8.61	8.99	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.99	8.99	8.99	8.99	8.99	8.15	7.41	4.39	0.51	0.16	
Houston Pilots D - 37/38	3.95	2.52	2.16	4.05	5.94	5.94	4.90	4.90	4.90	4.90	5.94	5.94	5.94	6.89	6.89	9.56	8.44	8.03	8.99	9.03	9.03	9.03	9.03	9.03	10.00	10.00	10.00	10.00	8.99	8.99	8.99	8.99	8.99	8.03	6.07	1.32	0.34	
Houston Pilots E - 51/52	3.95	2.67	3.13	4.90	6.89	6.89	4.90	5.02	4.90	4.90	5.94	5.94	5.94	6.89	6.89	7.81	6.52	7.00	8.99	9.03	9.03	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.99	8.99	8.99	8.03	7.54	2.54	0.92	
Houston Pilots F - 63/64	3.31	4.45	4.90	5.94	6.89	6.89	5.45	5.94	4.90	4.90	5.94	5.94	5.94	6.89	6.89	7.92	5.97	7.00	8.99	9.03	9.03	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.99	8.99	8.99	8.03	8.03	4.54	3.00	
Houston Pilots G - 75/76	4.74	4.90	5.85	6.81	6.89	6.89	5.94	5.94	4.90	4.90	6.89	5.94	5.94	6.89	6.89	7.92	5.97	7.00	8.99	9.03	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.99	8.99	8.99	8.03	8.03	6.96	5.93
Houston Pilots H - Morgans Point	5.85	6.81	6.90	7.92	7.37	7.92	9.63	9.04	7.39	6.90	6.90	5.95	6.06	5.25	5.16	5.16	5.60	6.17	6.70	8.07	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.49	9.49	9.49	8.96	8.96	8.96	8.87	
Houston Pilots I - Exxon 3	6.89	6.89	9.04	9.04	9.04	8.92	10.00	10.00	8.42	7.35	6.89	5.94	5.94	5.94	4.90	4.90	4.53	3.90	3.90	6.89	9.03	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	
Houston Pilots J - Lynchburg Ferries	6.89	7.77																																				

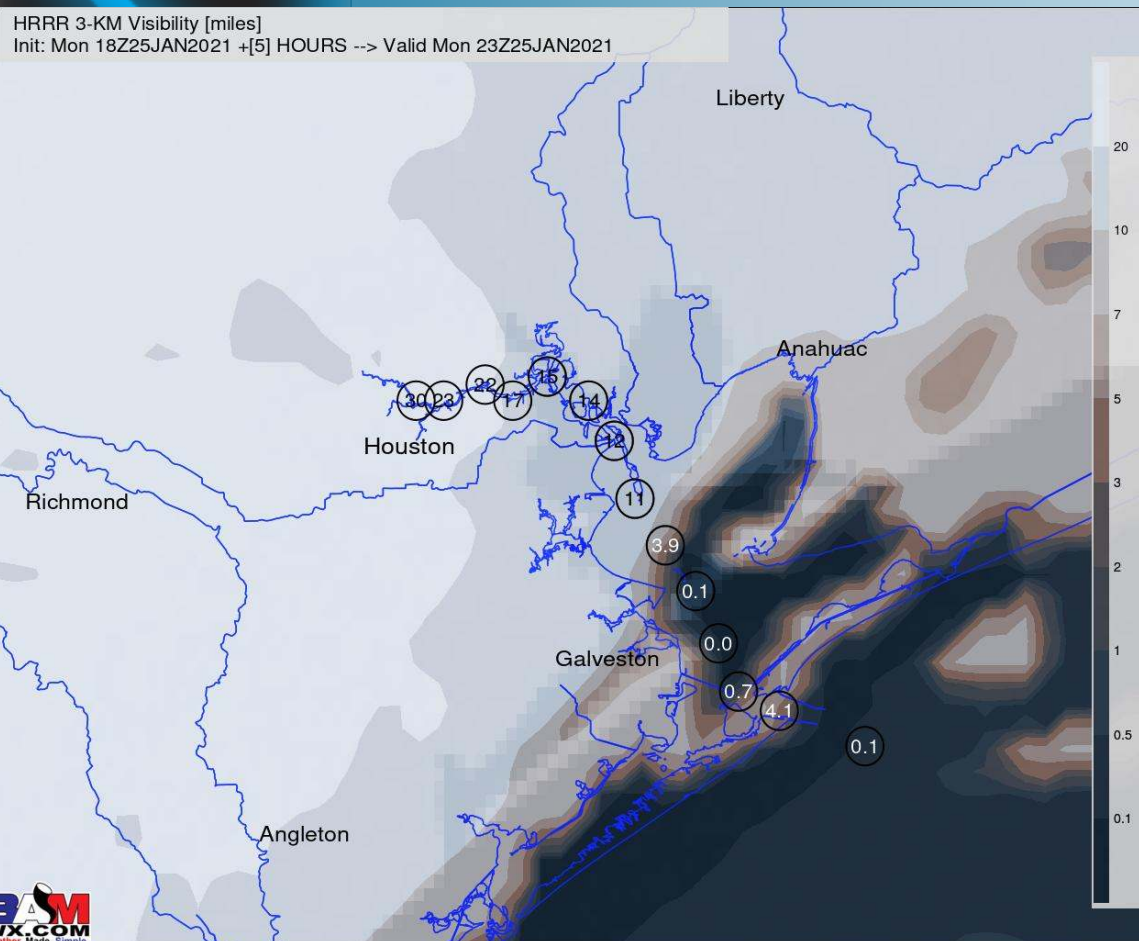
Fog Report

Monday, January 25, 2021

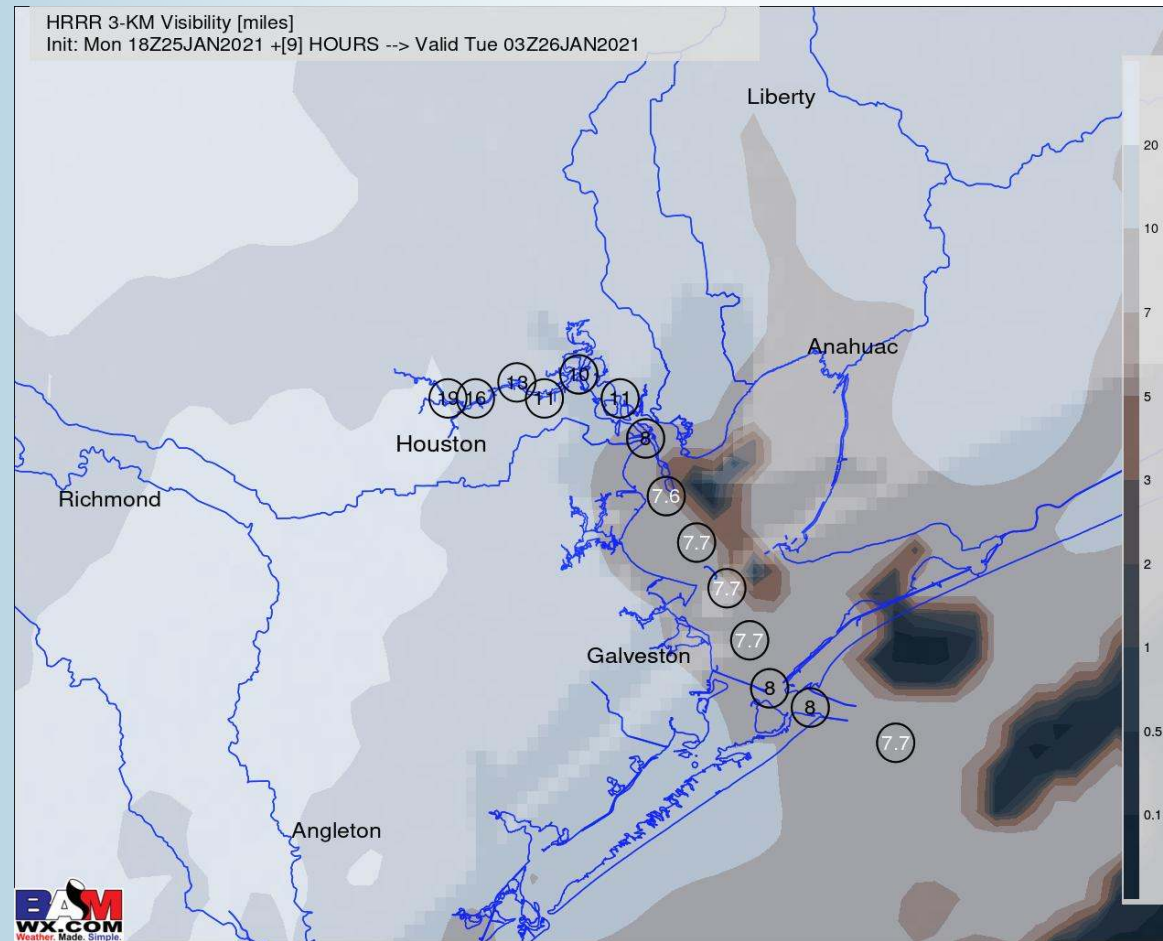
VISIBILITY (5 PM CT MON)

VISIBILITY (9 PM CT MON)

HRRR 3-KM Visibility [miles]
Init: Mon 18Z25JAN2021 +[5] HOURS --> Valid Mon 23Z25JAN2021



HRRR 3-KM Visibility [miles]
Init: Mon 18Z25JAN2021 +[9] HOURS --> Valid Tue 03Z26JAN2021



CONFIDENCE

Below
Normal

Above
Normal

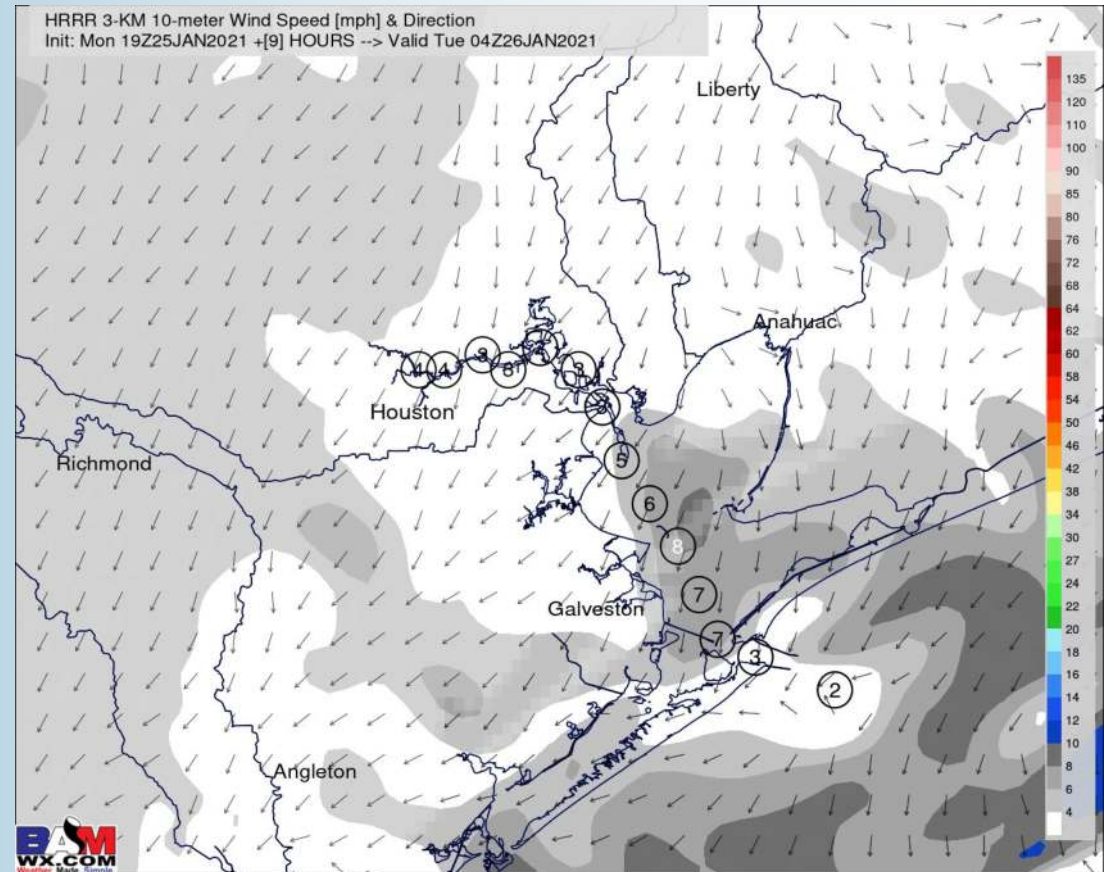
- Any reduced visibility will likely be pushed out of the area by 6-7 PM local time. A few pieces of guidance this afternoon are trying to re-develop fog from Exxon 3 to 25/26 from 11 PM out through 6 AM. We are not in favor of this and anticipate the fog to move out in the time period mentioned above, but wanted to mention this as a risk.

Short-Term Forecast Discussion

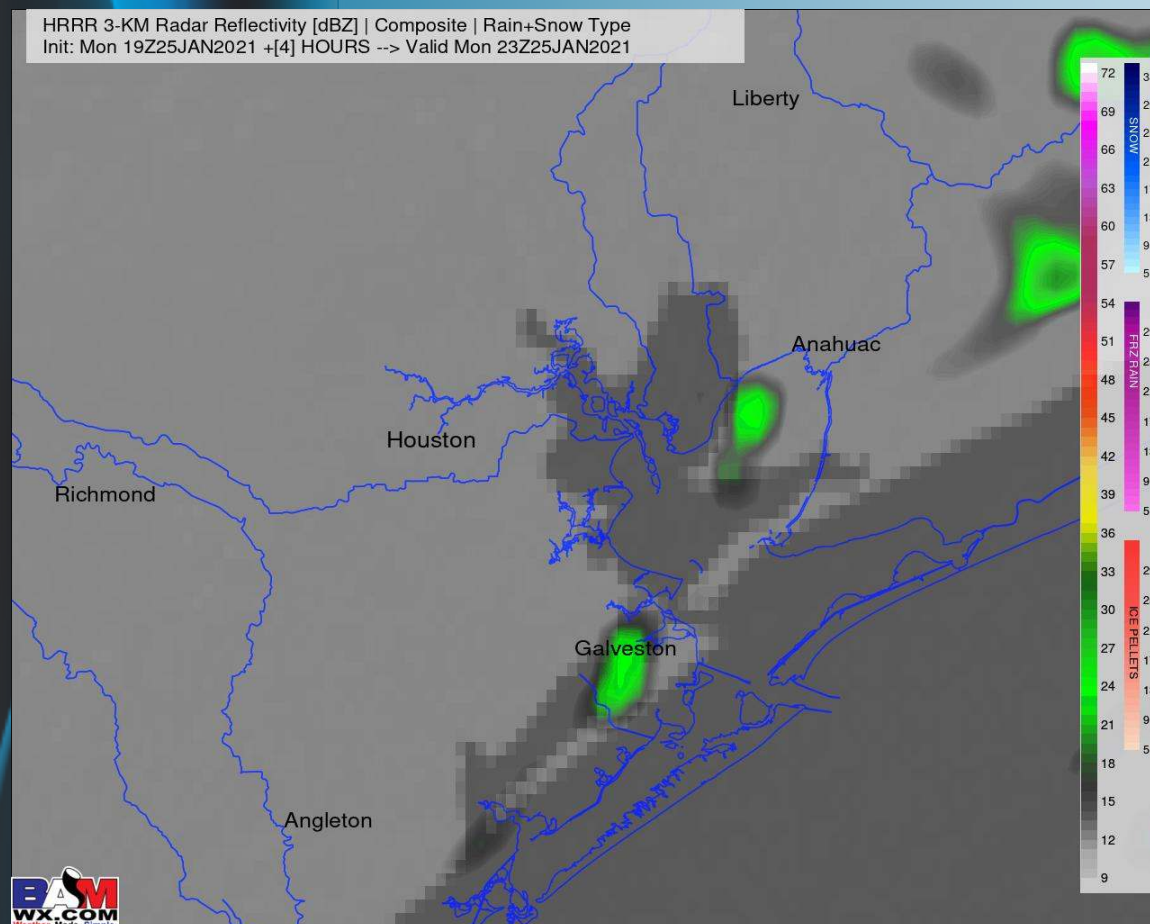
- Our cold front will keep a few sprinkle/drizzle chances out through the 5-6 PM timeframe for the boarding station. Once this front passes, we will be looking at drier & quieter conditions into tomorrow AM.
- Our cold front has been slower than anticipated this afternoon and does not look like it will clear the boarding station until ~5-6 PM local. Out through this time, winds will be 10-15 MPH sustained with gusts 15-20 MPH possible coming from the S/ SW. After the front, winds will shift to the N / NW with sustained winds 5-10 MPH.
- Low temperatures will be in the mid-upper 50s.
 - Check above slide for fog today

Monday, January 25th, 2021

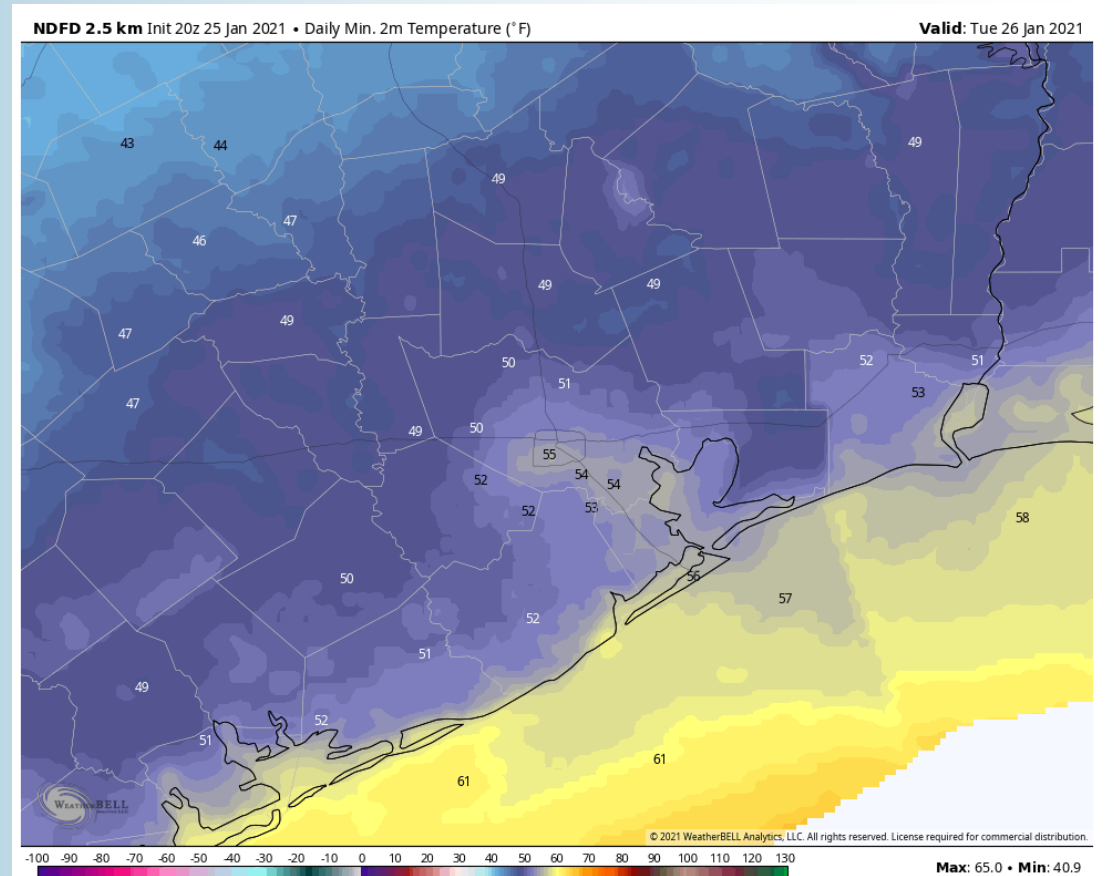
Sustained Winds (10 PM CT)



Simulated Radar Snapshot (6 PM CT)



Low Temperatures Tuesday AM

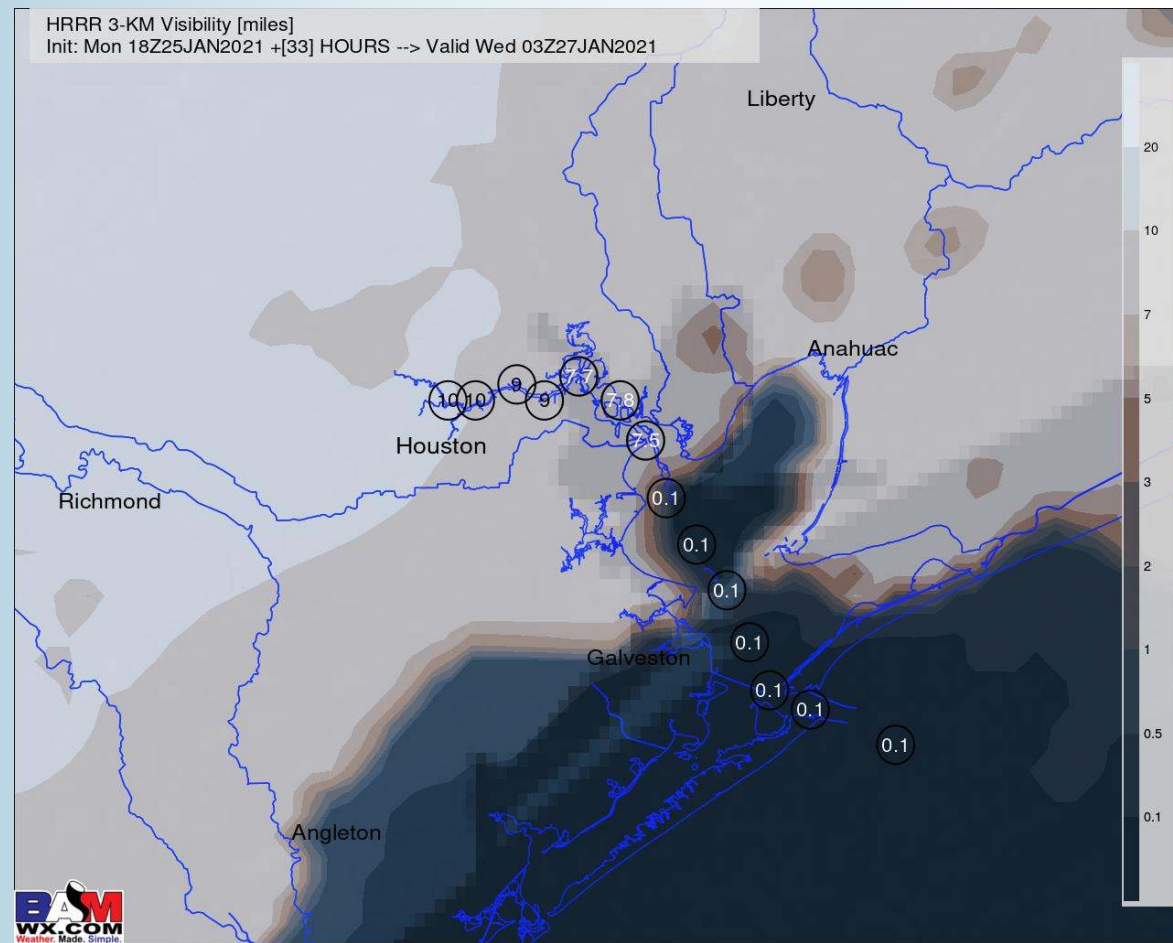
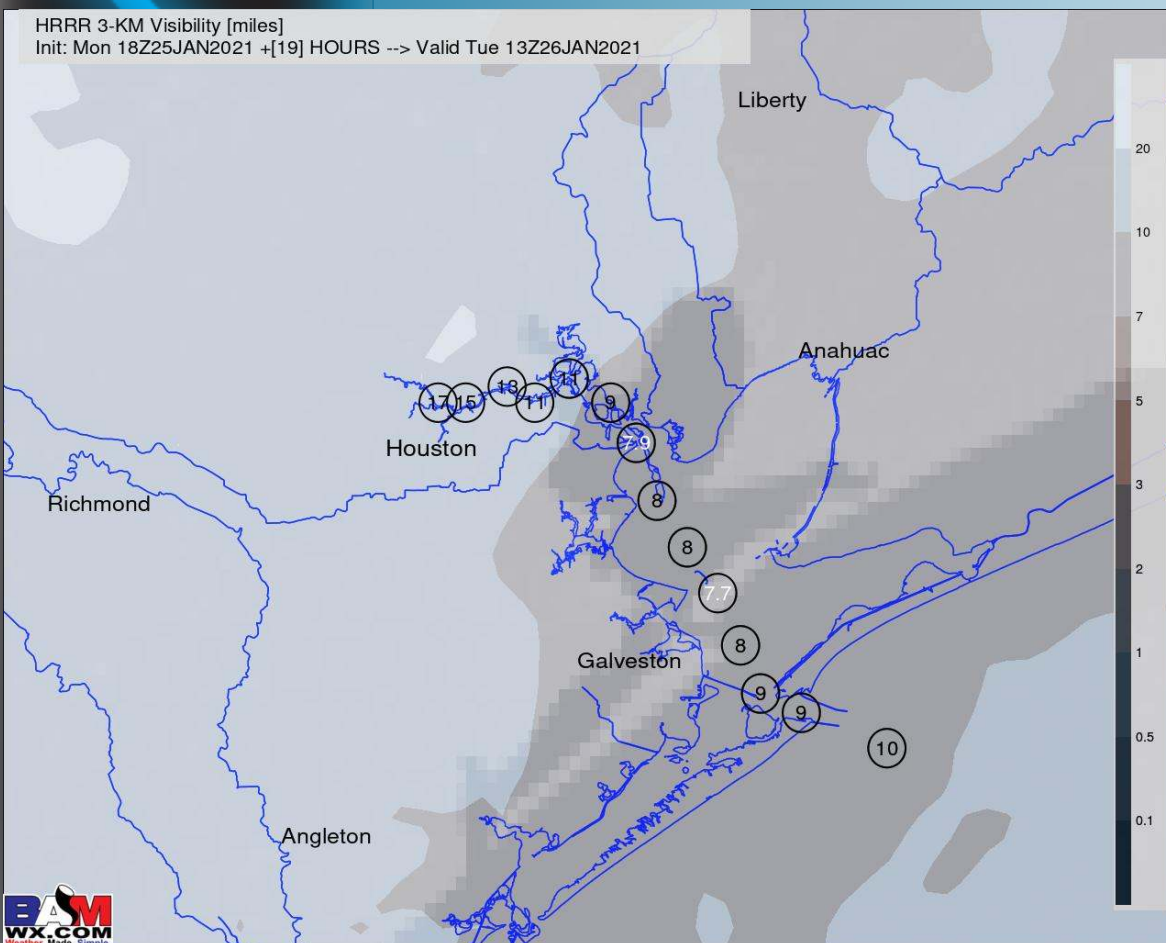


Fog Report

Tuesday, January 26, 2021

VISIBILITY (7 AM CT TUE)

VISIBILITY (10 PM CT TUE)



CONFIDENCE

Below
Normal

Above
Normal

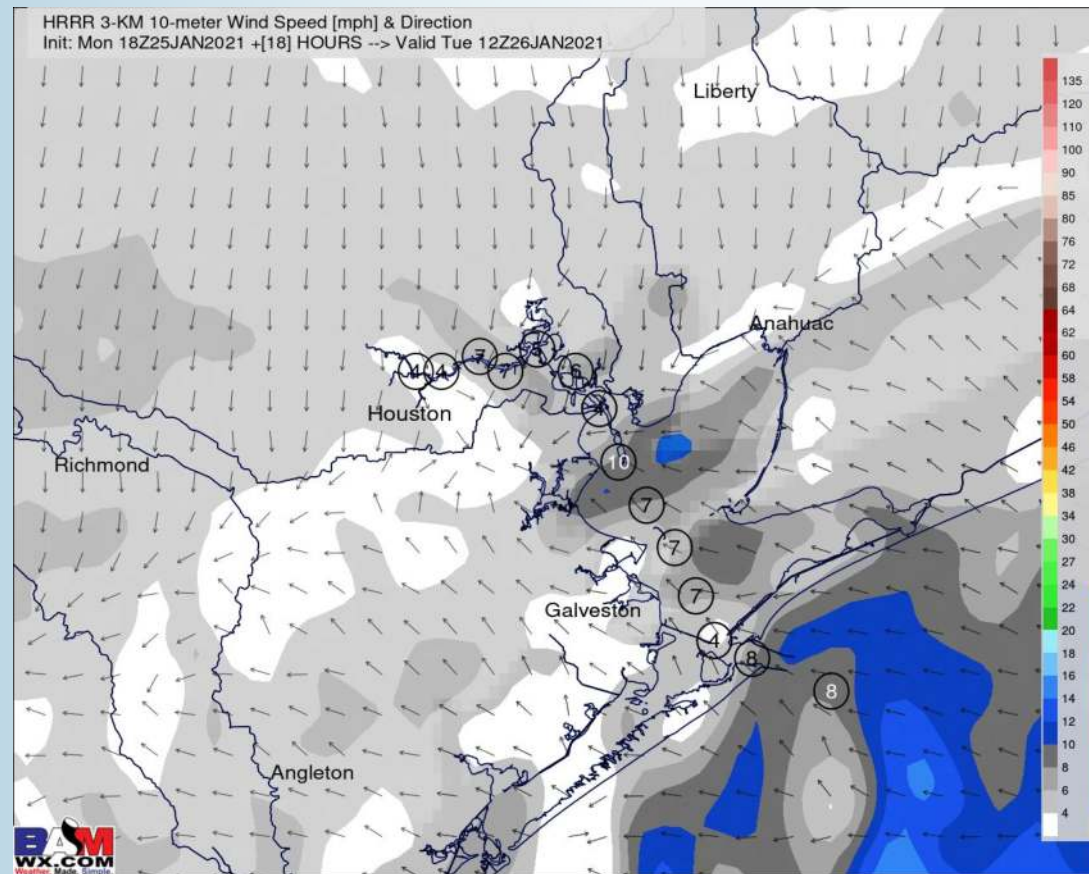
- We are currently not in favor of fog for Tuesday morning, however we do need to watch the late evening hours on Tuesday and very early morning hours on Wednesday. With winds becoming more Easterly later on Tuesday, this will allow for better onshore flow. Right now we are targeting the 9 PM Tue to 3 AM Wed timeframe for patchy fog to develop from the boarding station to 75/76. The big question will be how much fog can develop/build before we have another front move through early Wed AM. If our front speeds up, the fog threat will diminish and be a shorter window. However if the front slows down, fog chances will increase late Tue night into early Wed AM.

Short-Term Forecast Discussion

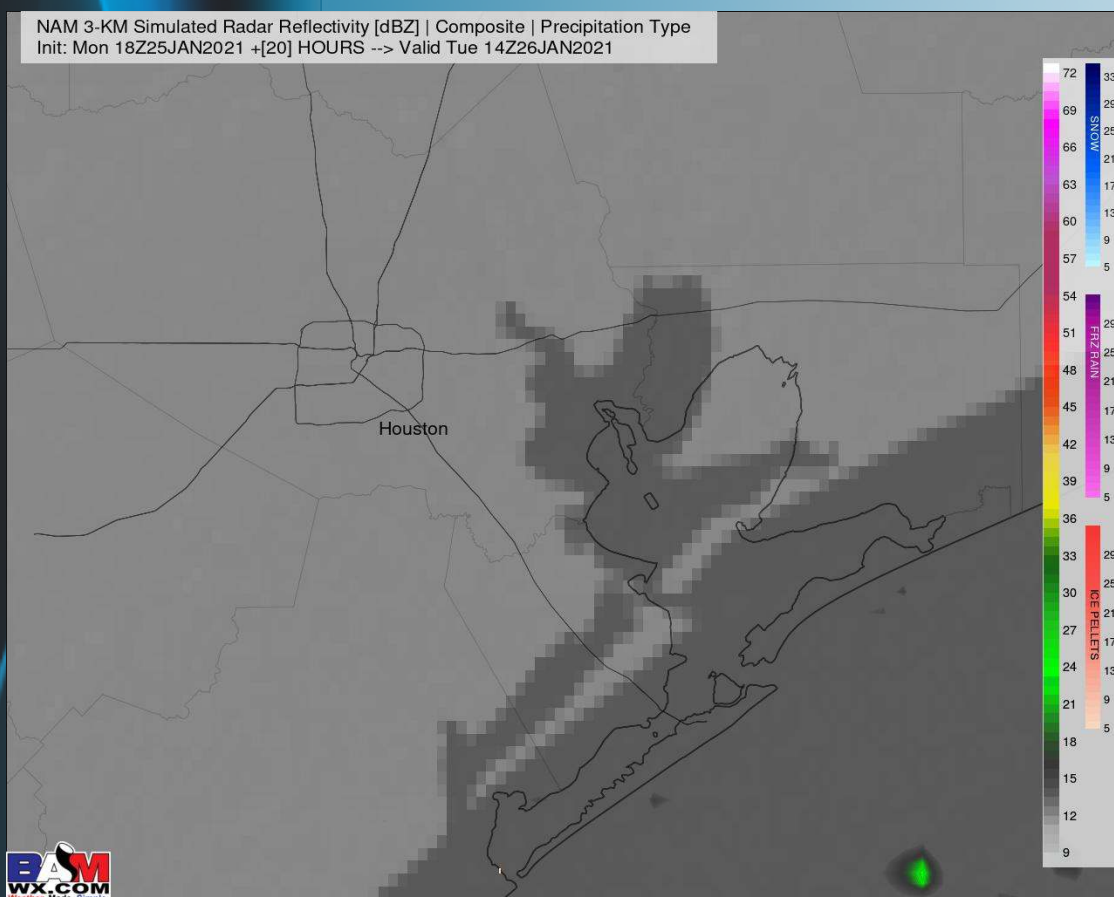
- Favoring quieter weather for our Tuesday. A rather low end chance of sprinkles (~10%) will be possible from ~5-9 AM timeframe
- Winds will be out of the N and then slowly shift more to the NE into the morning hours tomorrow, sustained winds 5-10 MPH. Winds will then shift more to the East beyond the ~Noon timeframe tomorrow with sustained winds 8-13 MPH.
- High temperatures Tuesday will be in the upper 60s/ lower 70s
- **Check slide above for more details on fog for TUE**

Tuesday, January 26th, 2021

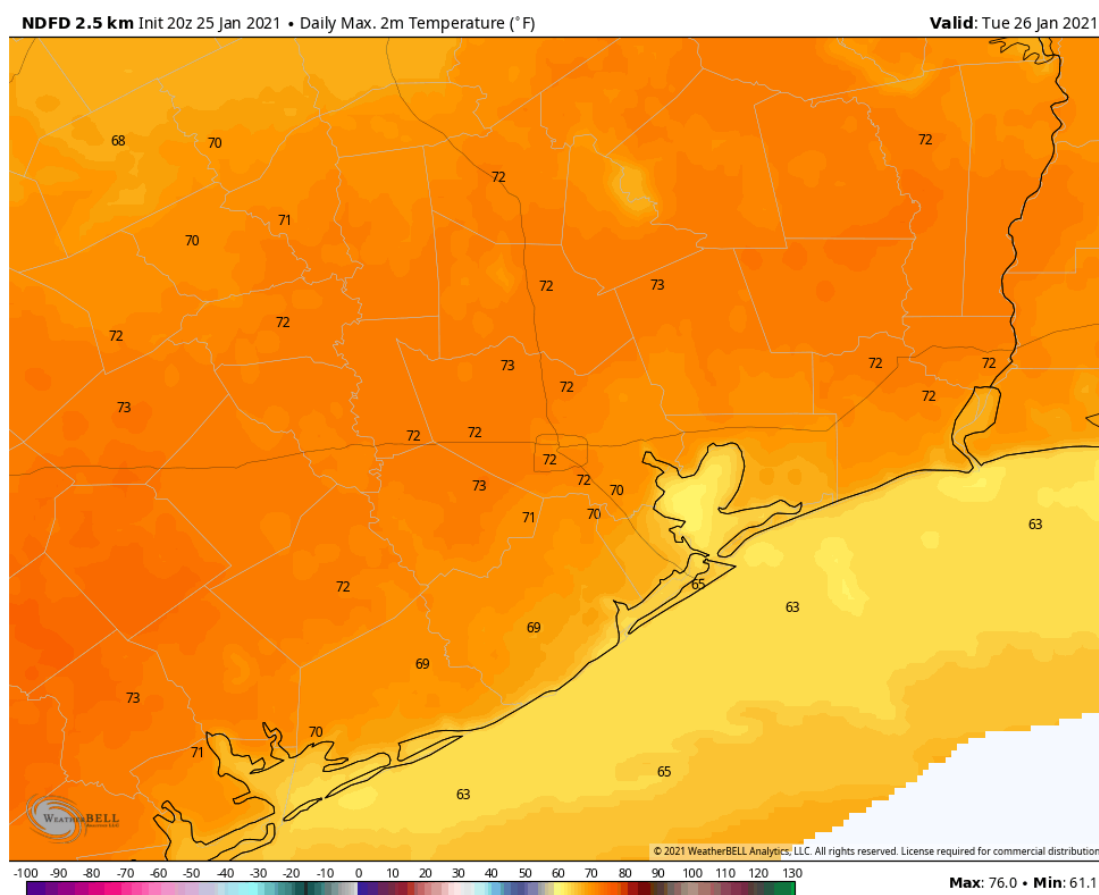
Sustained Winds (6 AM CT)



Simulated Radar Snapshot (8 AM CT)



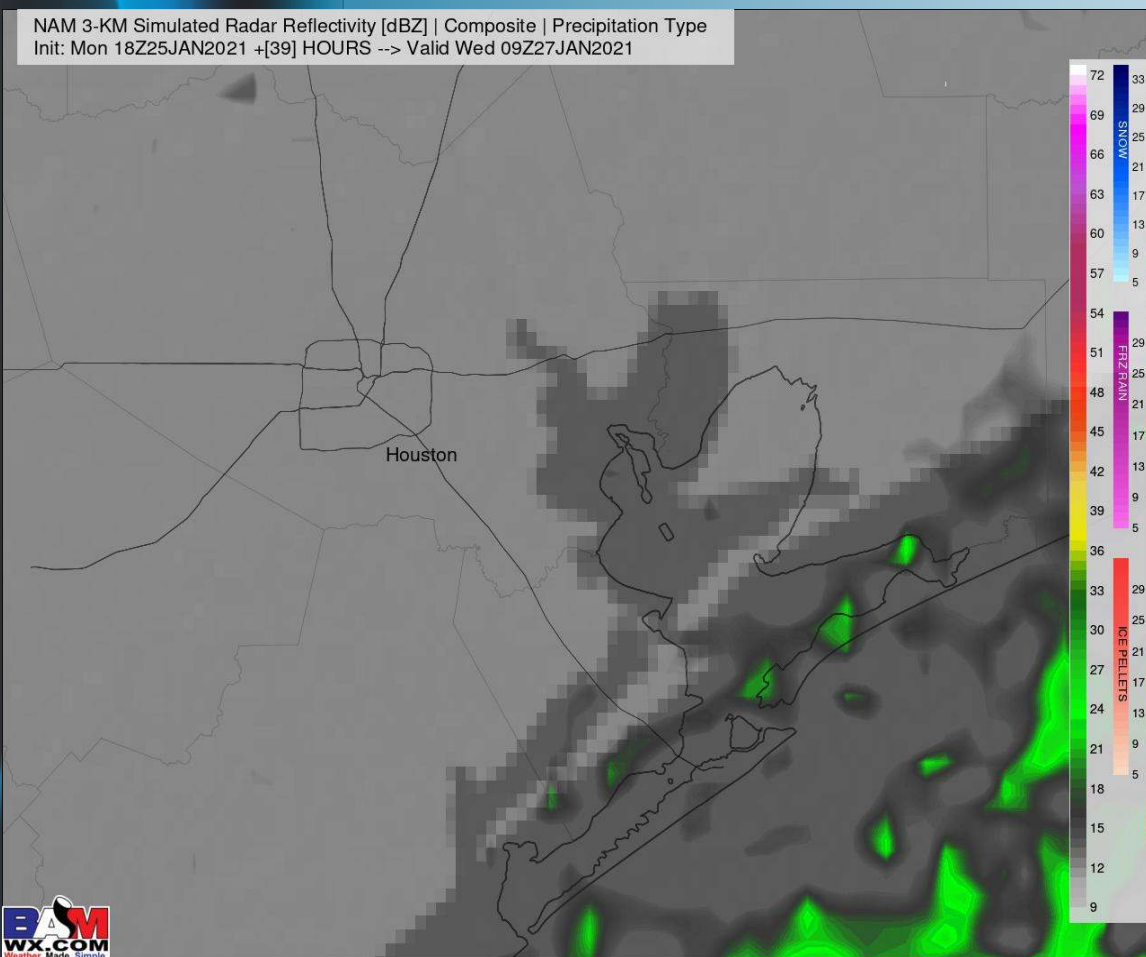
High Temperatures Tuesday



Short-Term Forecast Discussion

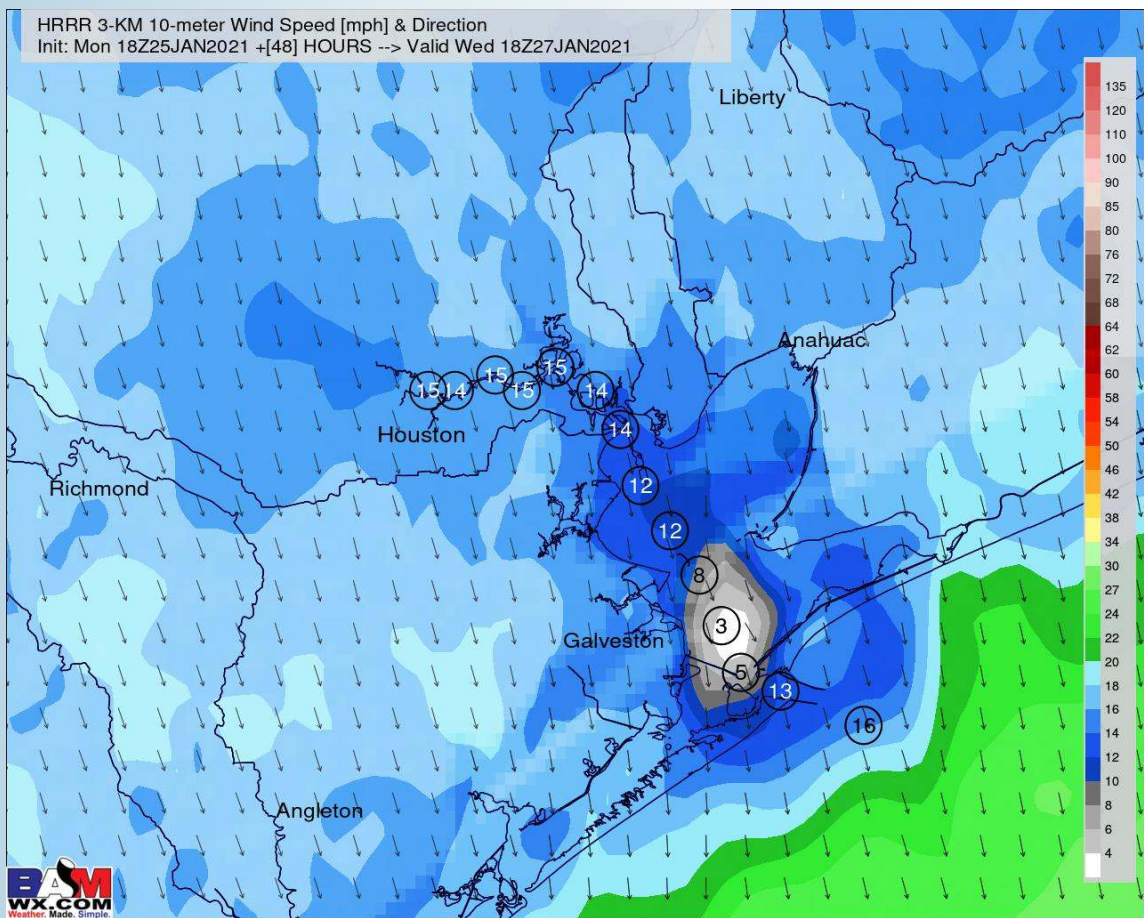
- A front will work through the area early morning Wednesday ~1-4AM. This cold front will bring the opportunity for scattered light showers across the area. We favor any precipitation to be rather limited.
- As mentioned above, another front will move through ~12-3AM and shift winds from E to NW. Before the front, winds will be 3-8 MPH but sustained wind speeds after the front will be 10-15 MPH. Around 6 PM wind speeds will drop to 8-13 MPH.
- High temperatures WED will be in mid 60s across the area
- This front will push any fog threat offshore so no fog is anticipated for Wednesday.

Simulated Radar Snapshot (10 PM CT)

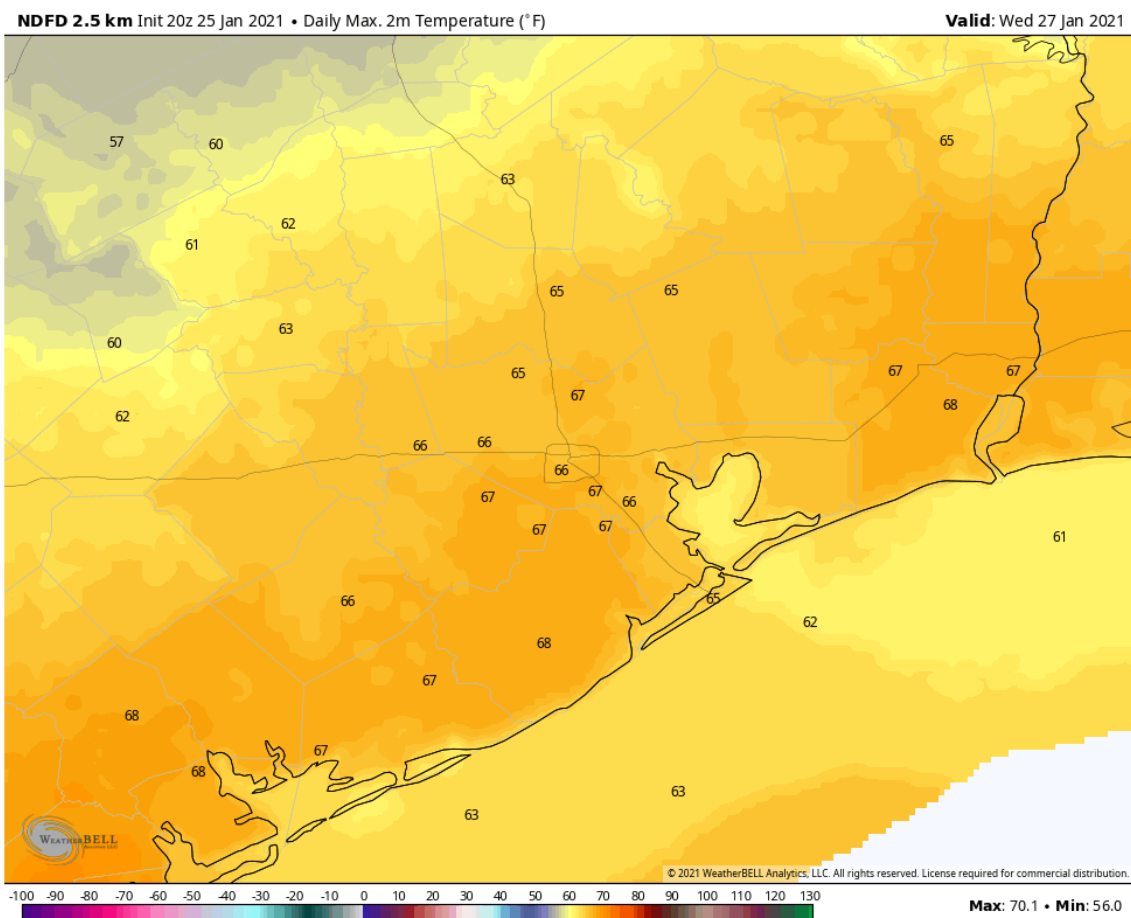


Wednesday, January 27th, 2021

Sustained Winds (12 PM CT)



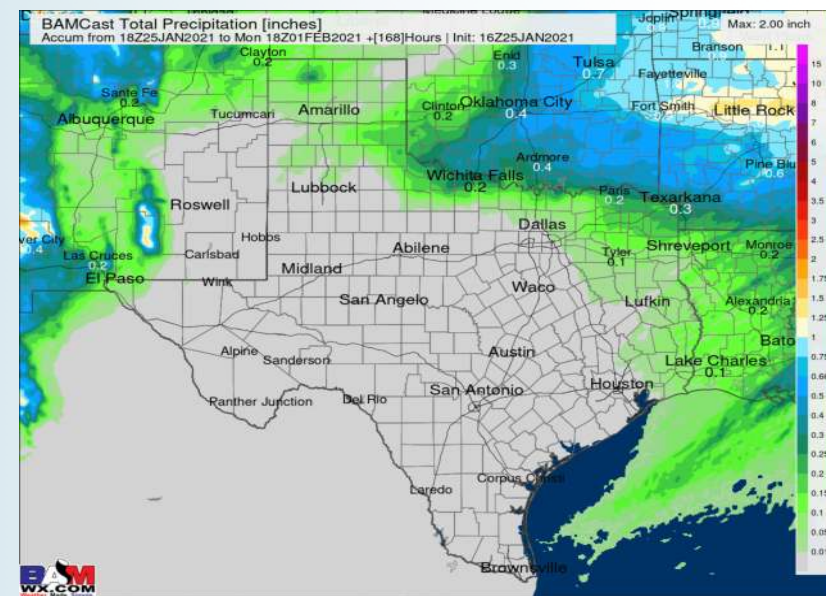
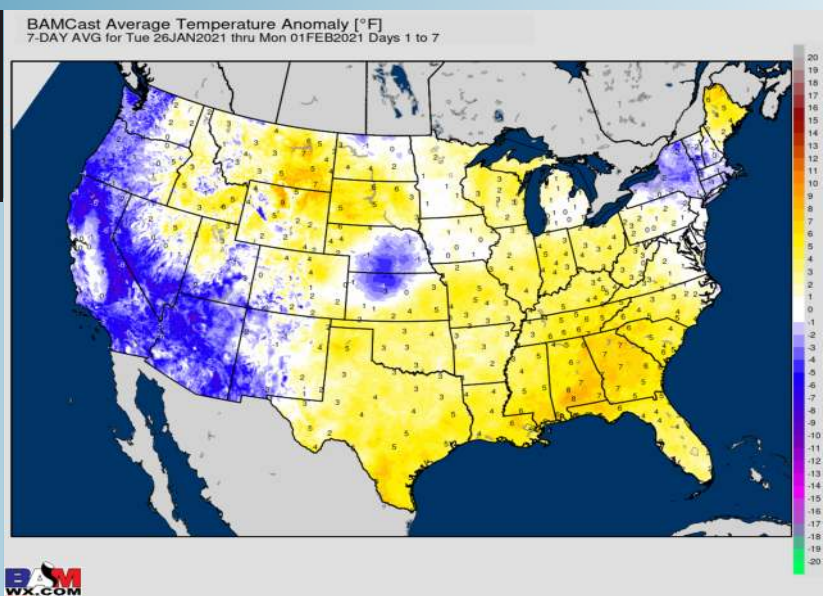
Visibility (12 PM CT)



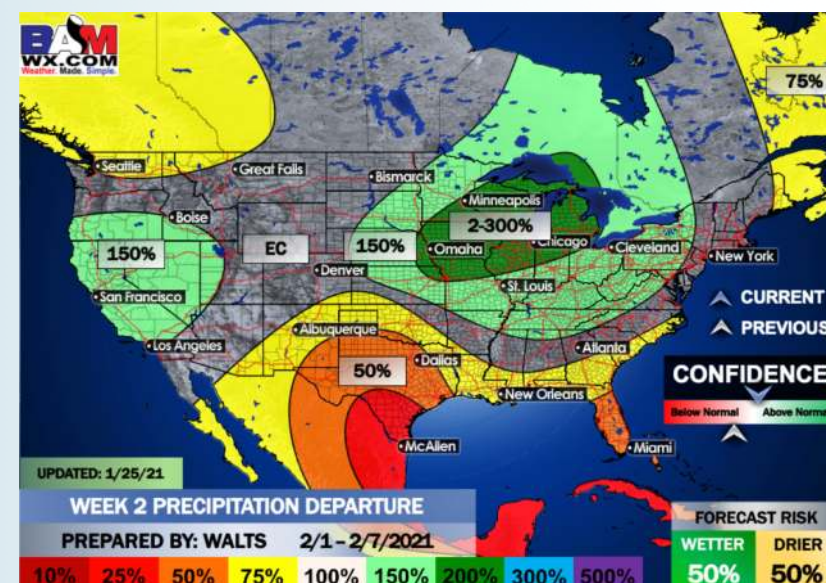
Week 1 Forecast

Long-Range Forecast Discussion

- Above normal temperatures are expected this week with below normal amounts of moisture.
- This warmer/ drier theme continues into week 2. The culprit is an expanding Southeast US ridge to the south which will help to direct low pressure systems well to the north.
- The overall pattern persist for the weeks $\frac{3}{4}$ timeframe as well. Drier and warmer conditions expected.



Week 2 Forecast



Weeks 3/4 Forecast

