

Updated: 3:00 PM CT Sunday, January 24, 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.



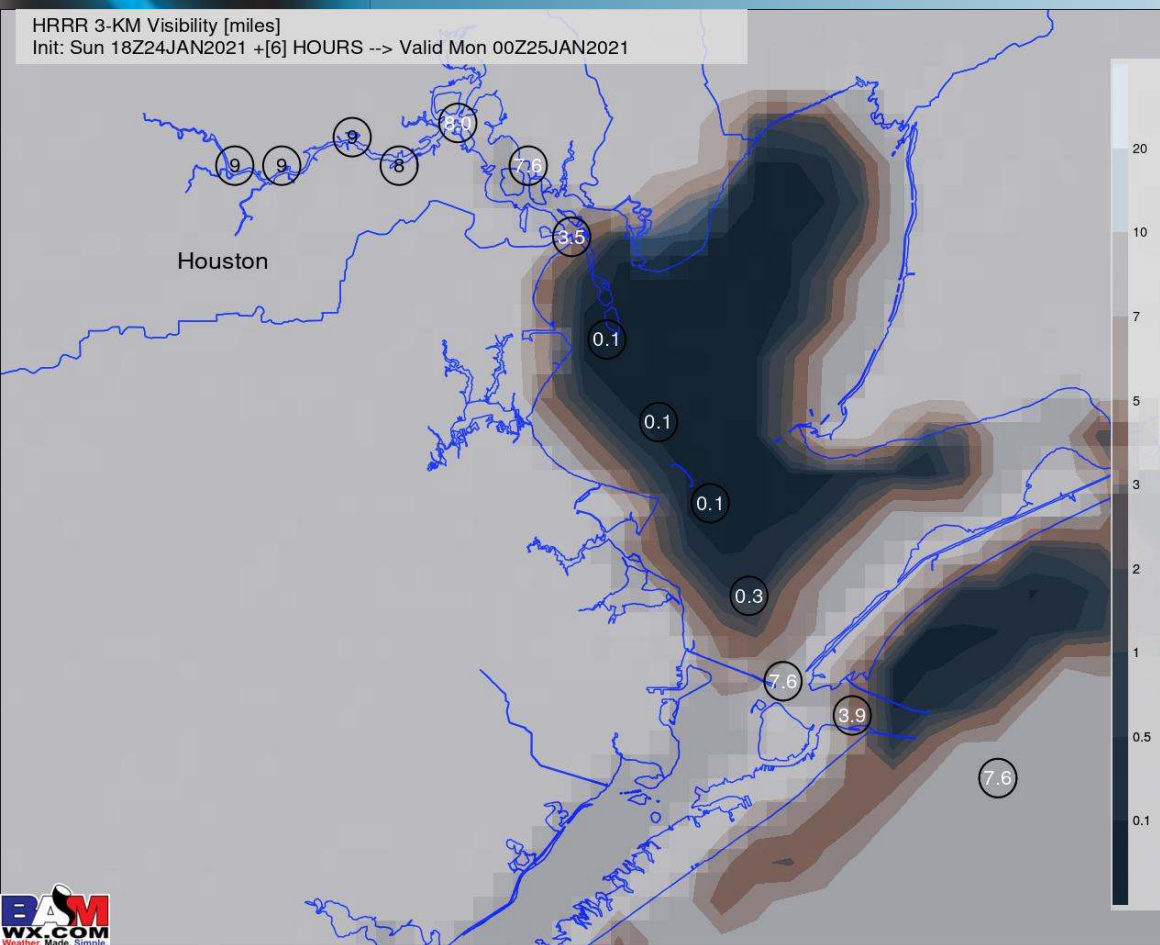
Sunday, January 24, 2021

Time	01-24-2021 Sun 1pm	01-24-2021 Sun 2pm	01-24-2021 Sun 3pm	01-24-2021 Sun 4pm	01-24-2021 Sun 5pm	01-24-2021 Sun 6pm	01-24-2021 Sun 7pm	01-24-2021 Sun 8pm	01-24-2021 Sun 9pm	01-24-2021 Sun 10pm	01-24-2021 Sun 11pm	01-25-2021 Mon 12am	01-25-2021 Mon 1am	01-25-2021 Mon 2am	01-25-2021 Mon 3am	01-25-2021 Mon 4am	01-25-2021 Mon 5am	01-25-2021 Mon 6am	01-25-2021 Mon 7am	01-25-2021 Mon 8am	01-25-2021 Mon 9am	01-25-2021 Mon 10am	01-25-2021 Mon 11am	01-25-2021 Mon 12pm	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		
Houston Pilots A - 1 & 2 Bravo	5.89	5.89	5.89	5.94	4.93	4.93	4.93	4.93	4.93	0.64	0.48	0.48	0.48	2.47	2.47	5.89	0.28	4.63	6.72	7.00	1.27	0.16	0.16	0.16	0.16	3.73	9.81	10.00	8.99	8.99	8.99	8.99	8.99	8.00	4.63	2.00	
Houston Pilots B - 11/12	5.89	5.89	5.89	5.94	4.93	4.93	4.93	4.93	4.93	0.48	0.48	1.32	1.69	2.67	4.93	5.89	2.15	4.25	5.97	7.00	1.93	1.93	3.11	3.11	3.11	8.65	10.00	10.00	10.00	8.99	8.99	8.99	8.62	6.60	2.17	0.91	
Houston Pilots C - 25/26	6.92	5.89	5.89	5.94	4.93	4.93	4.93	4.93	4.93	0.48	0.48	2.94	2.61	4.93	4.93	5.89	4.19	4.90	6.27	7.00	4.16	4.29	5.30	5.30	5.30	8.99	10.00	10.00	10.00	8.99	8.99	8.99	8.32	6.01	2.28	0.71	
Houston Pilots D - 37/38	6.92	6.92	6.92	6.89	5.89	4.93	4.93	4.93	4.48	0.48	0.53	1.60	1.60	2.35	4.93	5.47	4.25	4.22	7.00	7.59	4.22	5.24	6.21	6.21	6.55	10.00	10.00	10.00	10.00	8.99	8.99	8.99	8.03	4.56	1.57	0.48	
Houston Pilots E - 51/52	6.92	6.92	6.92	6.89	5.89	5.89	4.93	4.93	2.43	0.48	0.72	0.48	0.48	1.45	2.78	4.93	5.09	5.97	8.03	8.03	5.12	7.00	8.14	8.14	8.14	10.00	10.00	10.00	10.00	8.99	8.99	8.99	7.06	4.59	1.90	0.22	
Houston Pilots F - 63/64	6.92	6.92	6.92	6.89	6.41	3.73	1.11	1.11	0.72	0.48	0.72	0.48	0.48	0.72	1.11	1.59	6.06	6.02	8.03	8.03	6.02	7.00	8.99	8.03	8.99	10.00	10.00	10.00	10.00	8.99	8.99	8.99	7.05	5.03	2.13	0.16	
Houston Pilots G - 75/76	6.92	6.92	6.92	7.92	6.92	1.59	1.11	1.11	1.08	0.48	0.72	0.48	0.48	0.72	1.11	1.59	6.96	7.00	8.03	8.03	7.00	7.95	8.99	8.03	10.00	10.00	10.00	10.00	10.00	8.99	8.99	8.99	8.03	6.89	4.90	1.56	
Houston Pilots H - Morgans Point	8.74	9.90	10.00	10.00	9.44	7.02	4.82	5.59	3.64	0.48	0.72	0.98	3.16	4.31	4.84	4.88	7.50	7.85	7.39	6.64	6.49	7.16	8.06	7.89	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.49	9.49	8.99	8.31	6.84	5.45
Houston Pilots I - Exxon 3	10.00	10.00	10.00	10.00	10.00	7.95	6.92	5.89	4.93	0.48	0.72	2.43	3.90	4.93	4.93	5.78	6.89	6.92	5.89	4.93	4.93	5.89	7.66	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.49	8.72	9.03
Houston Pilots J - Lynchburg Ferries	10.00	10.00	10.00	10.00	10.00	7.95	6.92	5.89	4.93	3.54	2.18	3.90	4.93	4.93	4.93	5.89	7.45	7.46</																			

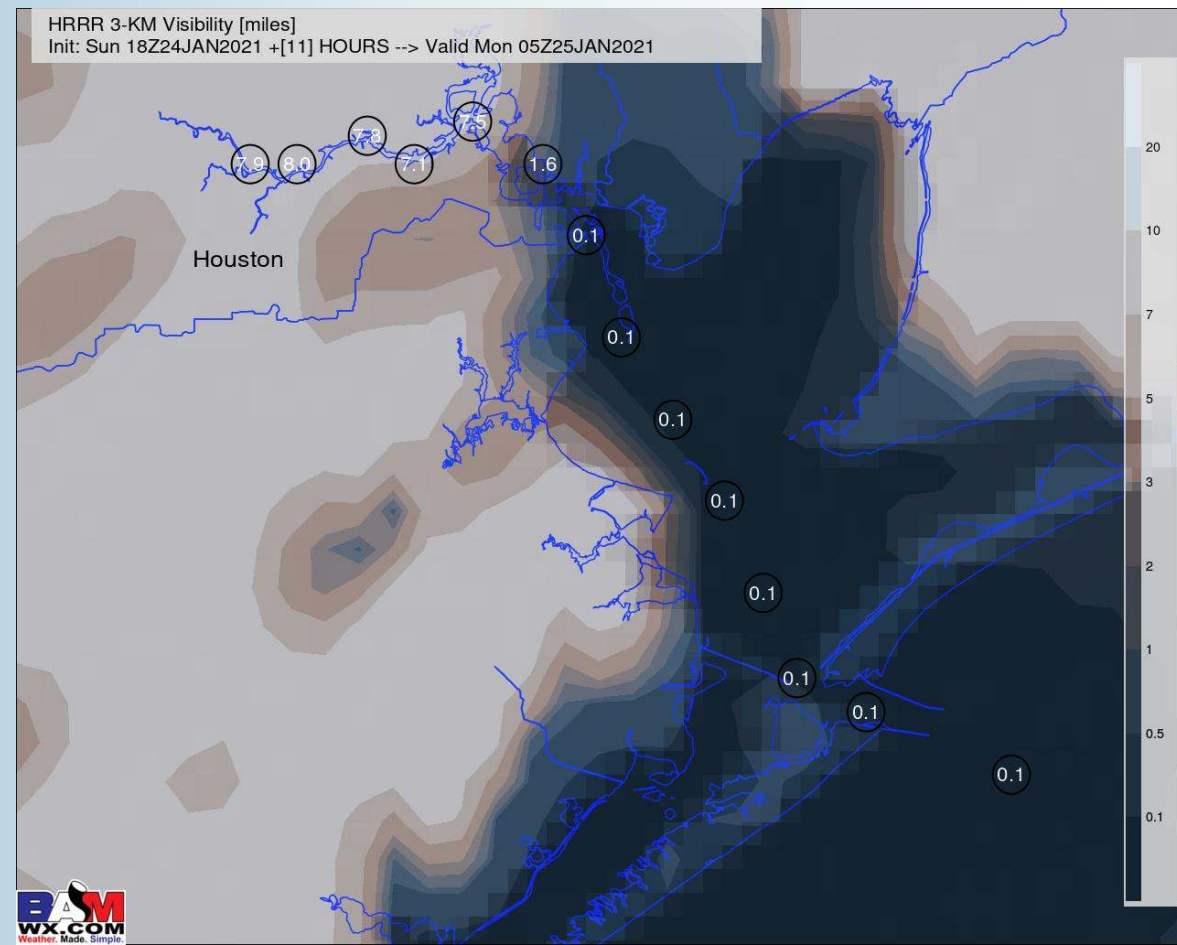
Fog Report

Sunday, January 24, 2021

VISIBILITY (6 PM CT SAT) HRRR Model



VISIBILITY (11PM CT SAT) HRRR Model



CONFIDENCE

**Below
Normal**

**Above
Normal**

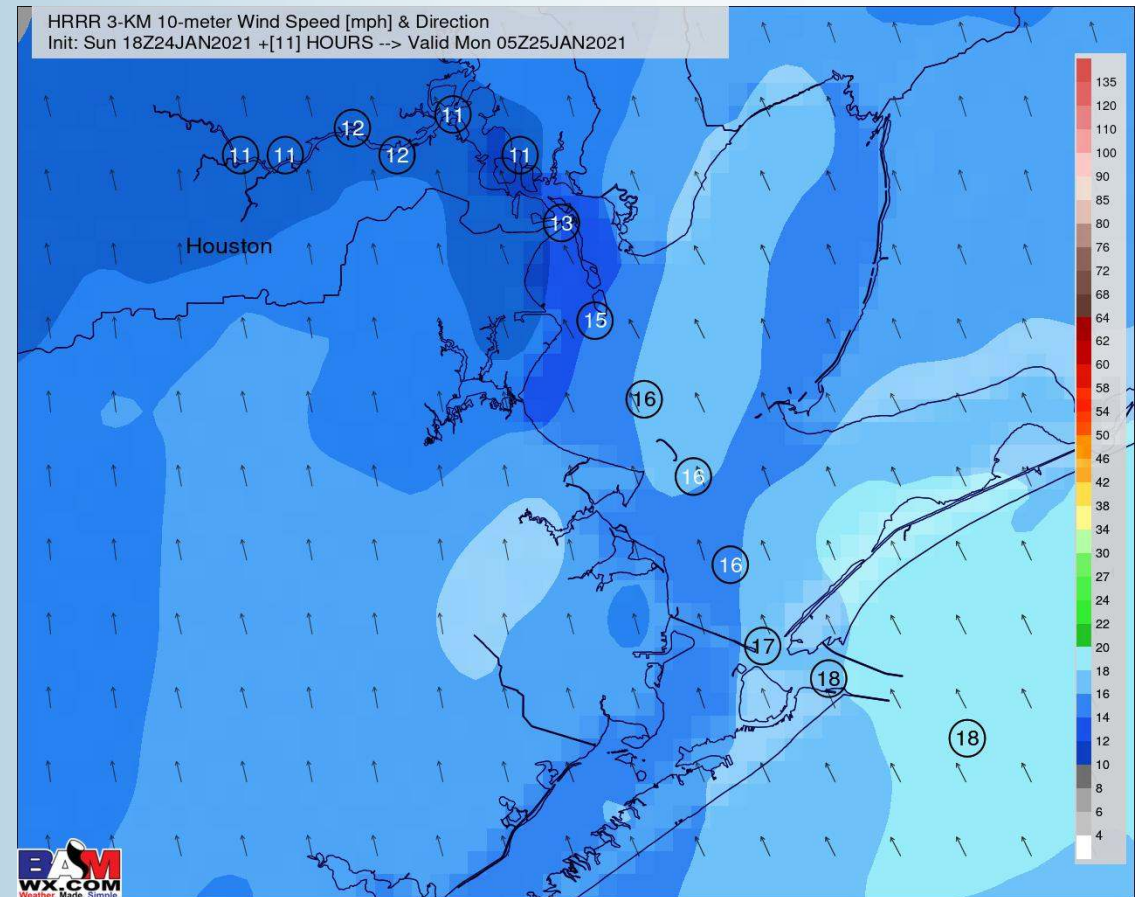
- Patchy fog and some lower clouds/ slightly reduced visibility could be possible for stations North of Morgan's Point however, the better threat for fog doesn't look to return until the ~6-8 PM timeframe tonight.
- For locations South of Morgan's Point, patchy fog/ mist will likely continue into the evening/ overnight hours. The main risk to fog sticking around will be the strength of the winds coming off the Gulf. The wind's impacts on the fog is the lowest confidence part of the forecast. While we are in favor of the fog lingering around S of Morgan's Point in a patchy nature these chances will end ~4 PM timeframe. After that window, fog is favored into the evening / overnight hours.

Short-Term Forecast Discussion

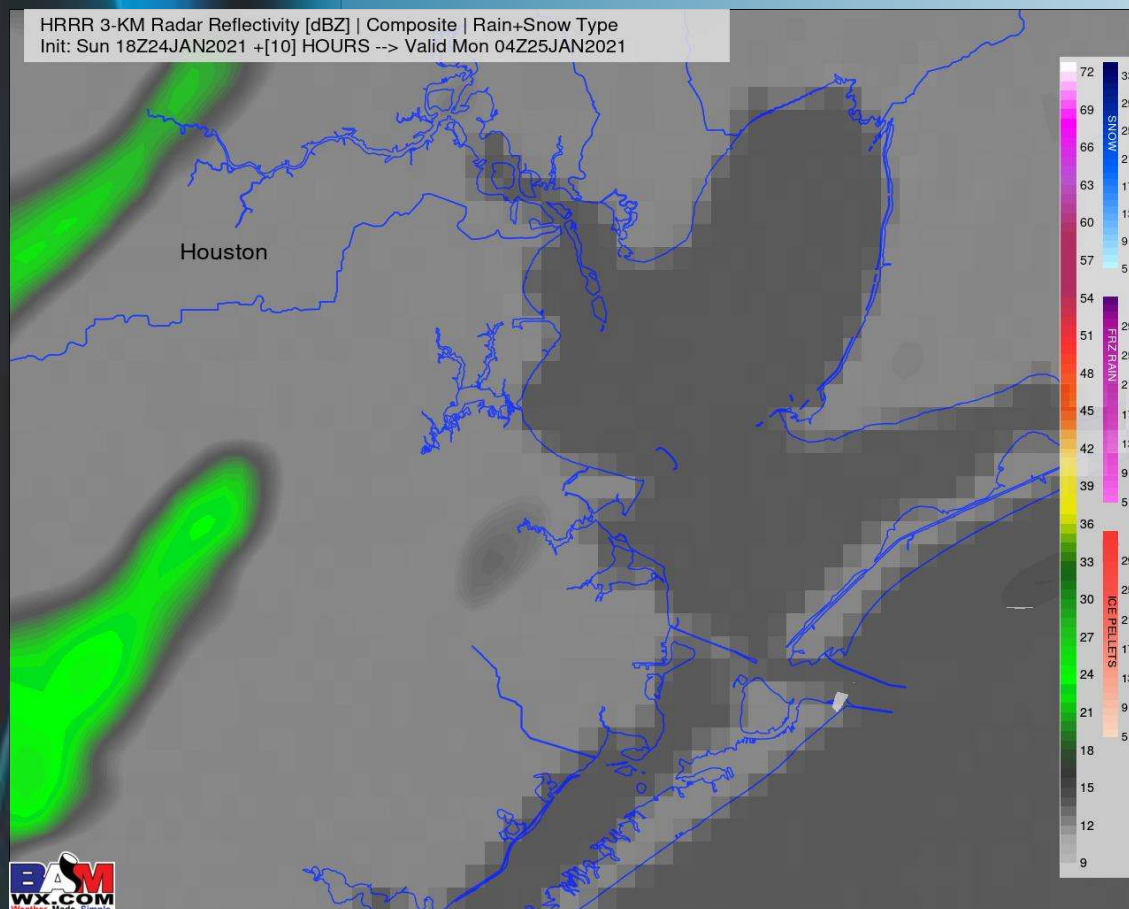
- Spotty showers will be possible later in the afternoon and into the evening beginning ~9PM. Better chances likely arrive Monday morning with the passage of a front.
- Winds are anticipated to be out of the SE sustained around 10 – 15 MPH north of Morgan's Point and 15-20 MPH south of Morgan's Point.
- Low temperatures tonight will be in low 60s
- **Check above slide for fog info for Sunday**

Sunday, January 24th, 2021

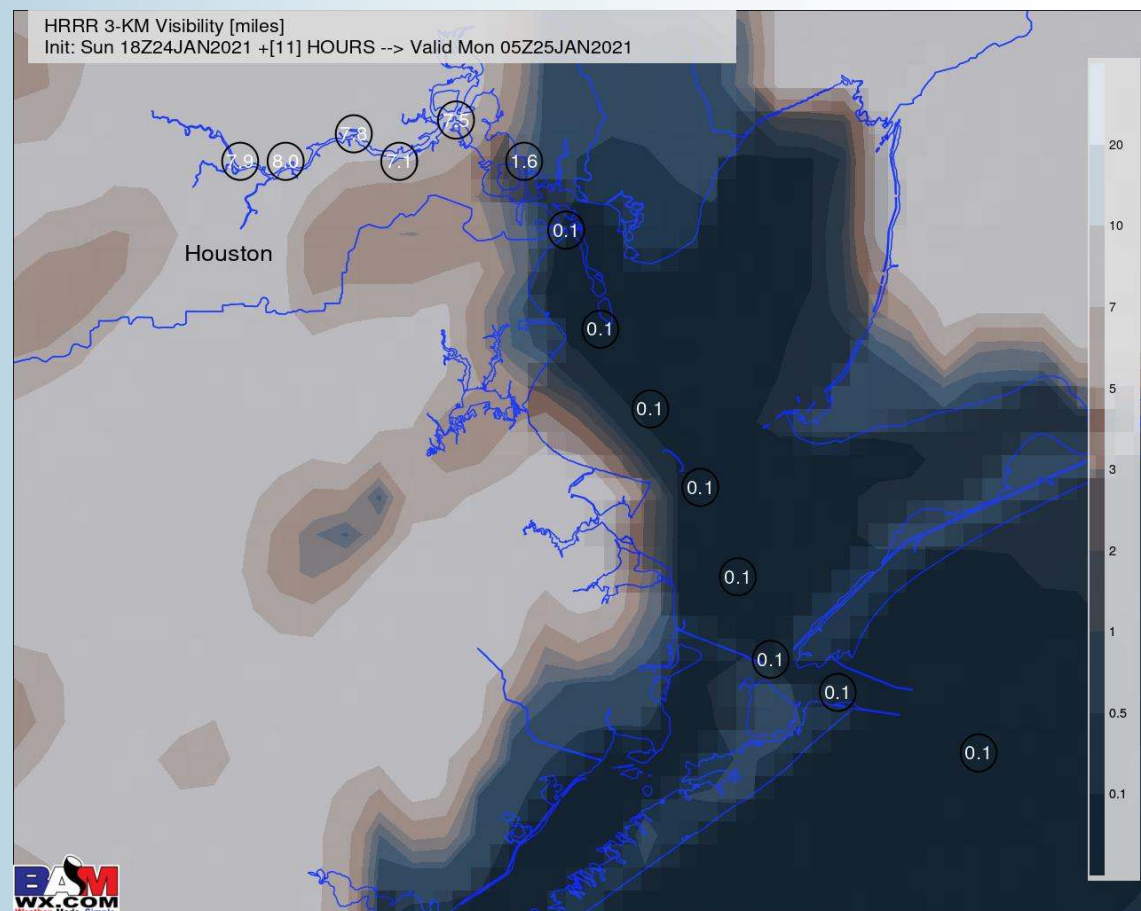
Sustained Winds (11 PM CT)



Simulated Radar Snapshot (10 PM CT)



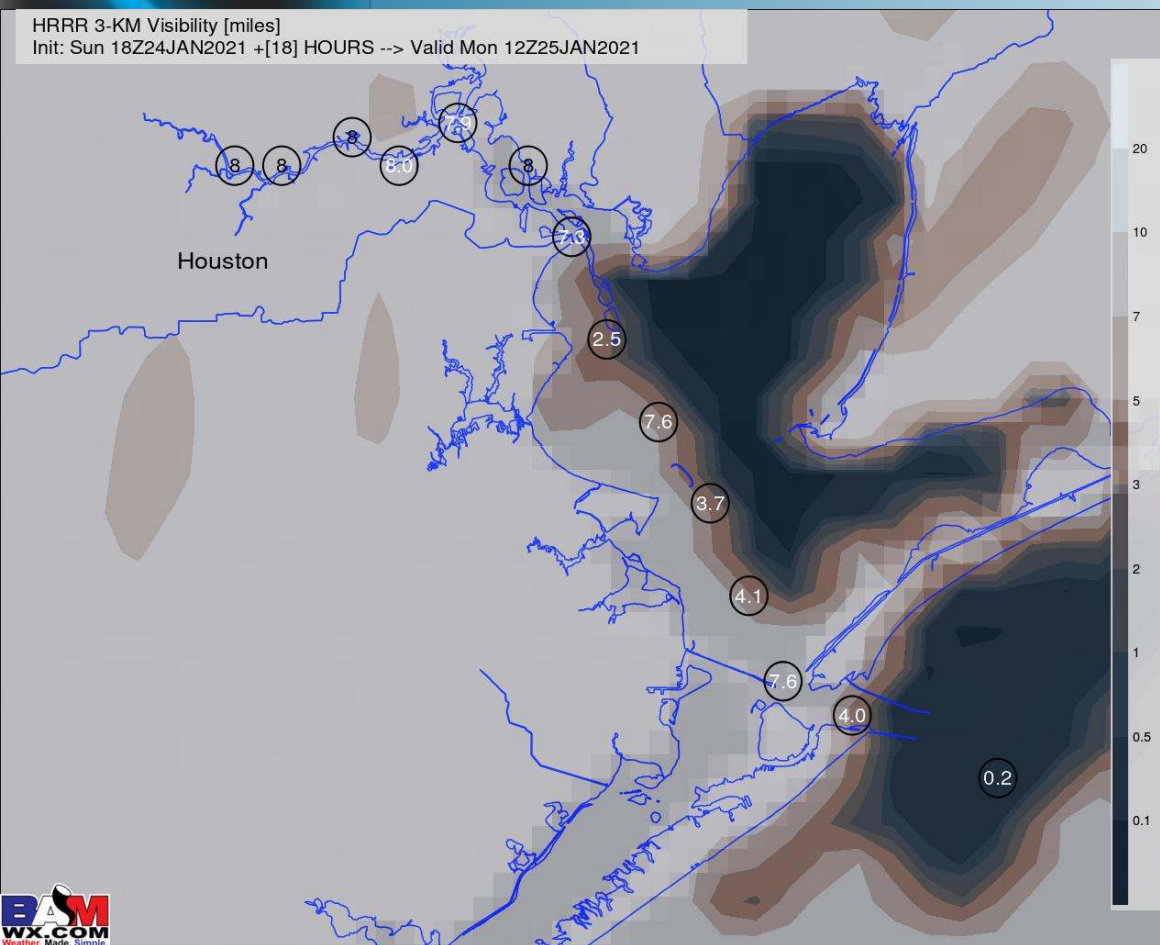
Visibility (11 PM CT)



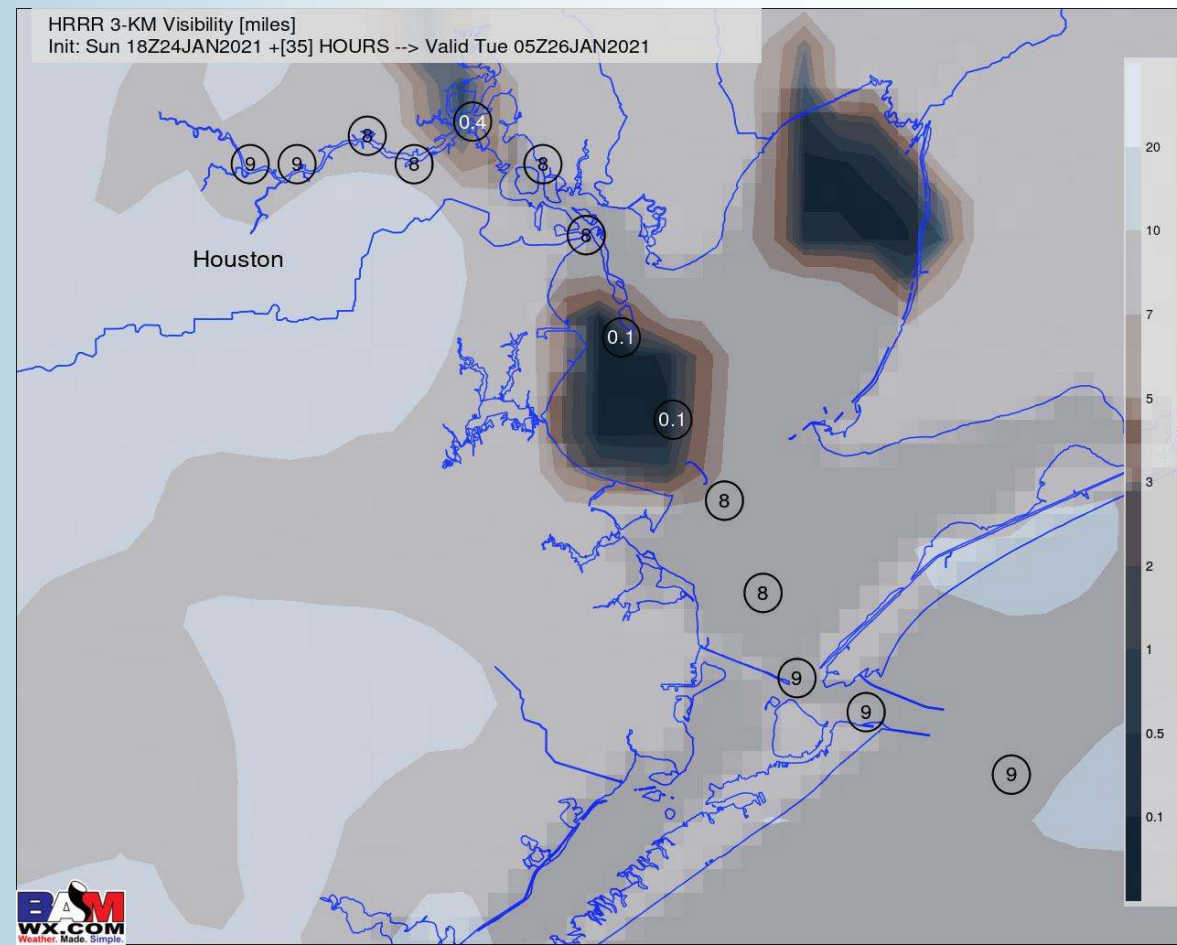
Fog Report

Monday, January 25, 2021

VISIBILITY (6 AM CT SUN) HRRR Model



VISIBILITY (11PM CT SUN) HRRR Model



CONFIDENCE

**Below
Normal**

**Above
Normal**

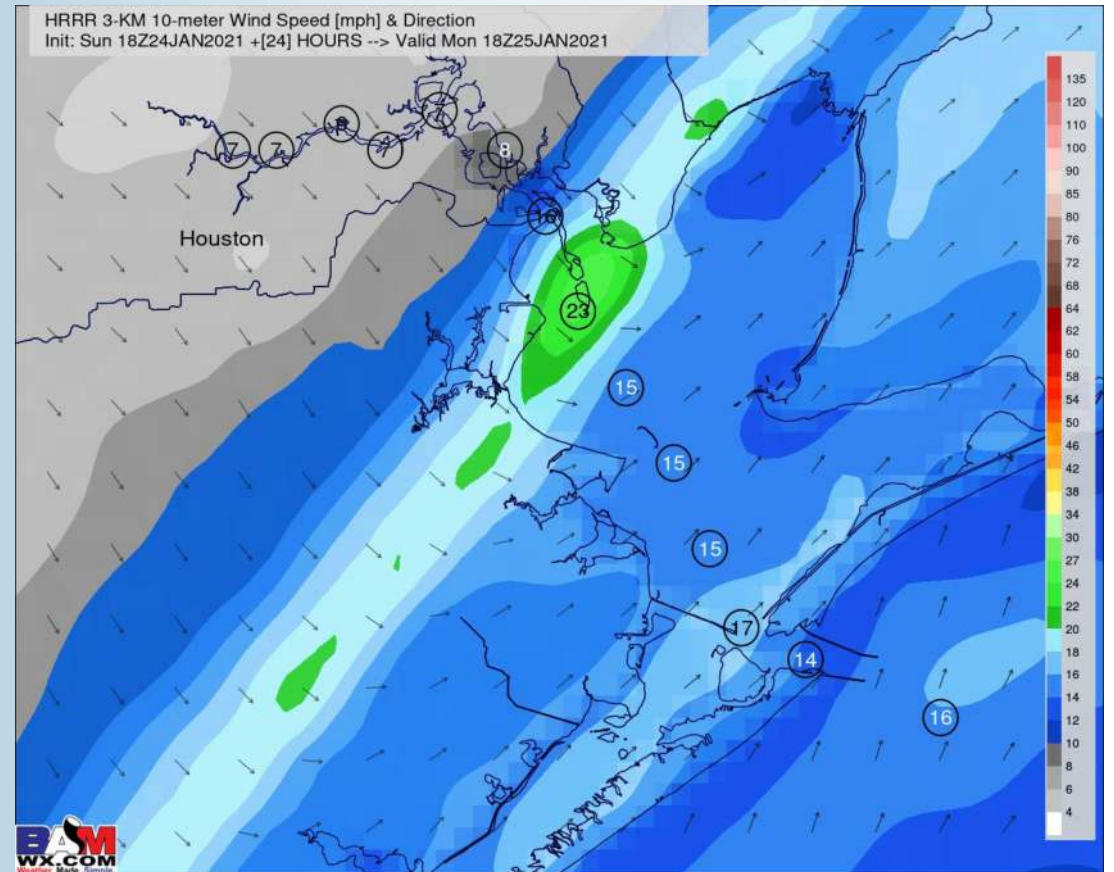
- **Fog will once again be favored in the early morning hours across all stations as touched on in the prior slide. Fog for stations south of G would be favored to linger in a patchy nature out through when the cold front passes, while stations north of G likely see any patchy fog wind down around sunrise. With high wind speeds fog will likely be reduced in strength but confidence is low on how much.**
- **Into the late AM/ early PM, attention will turn to a cold front that will be moving in from our west that will usher in winds from the NW and end the fog threat for a time. We are currently favoring the cold front to reach stations closer to the 610 Bridge by the 10 A – 12 P timeframe, and the boarding station in the 11 A – 1 PM window. This will push the fog threat into the Gulf. Fog will be clear from stations for a time but fog looks to redevelop South of Morgan's Point around the 10PM timeframe**

Monday, January 25th, 2021

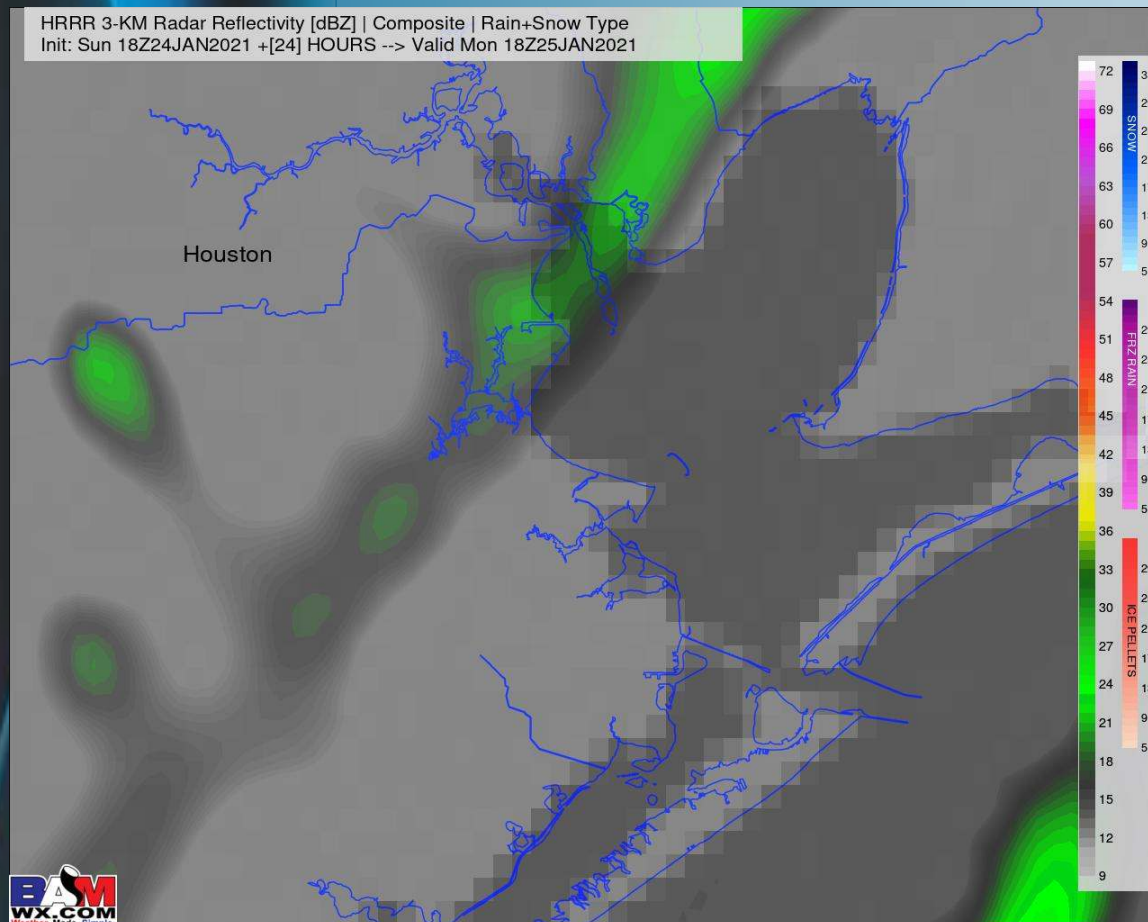
Short-Term Forecast Discussion

- Areas of light rain will be likely as the front approaches. The front will likely move in ~11AM-2PM. A t-storm will be associated with this front with moderate rain. Conditions will be dry after frontal passage.
- SE winds at 10-20 MPH will shift SW from midnight to 6AM. Gusts for Monday will be around 25-30 MPH before the front passage. Around the 11-2AM timeframe when the front passes winds will shift NW reducing speed to 5-10 MPH for stations. ~8-10PM winds will shift N.
- High temperatures will be in the upper 60s.
- **Check above slide for fog info on Monday**

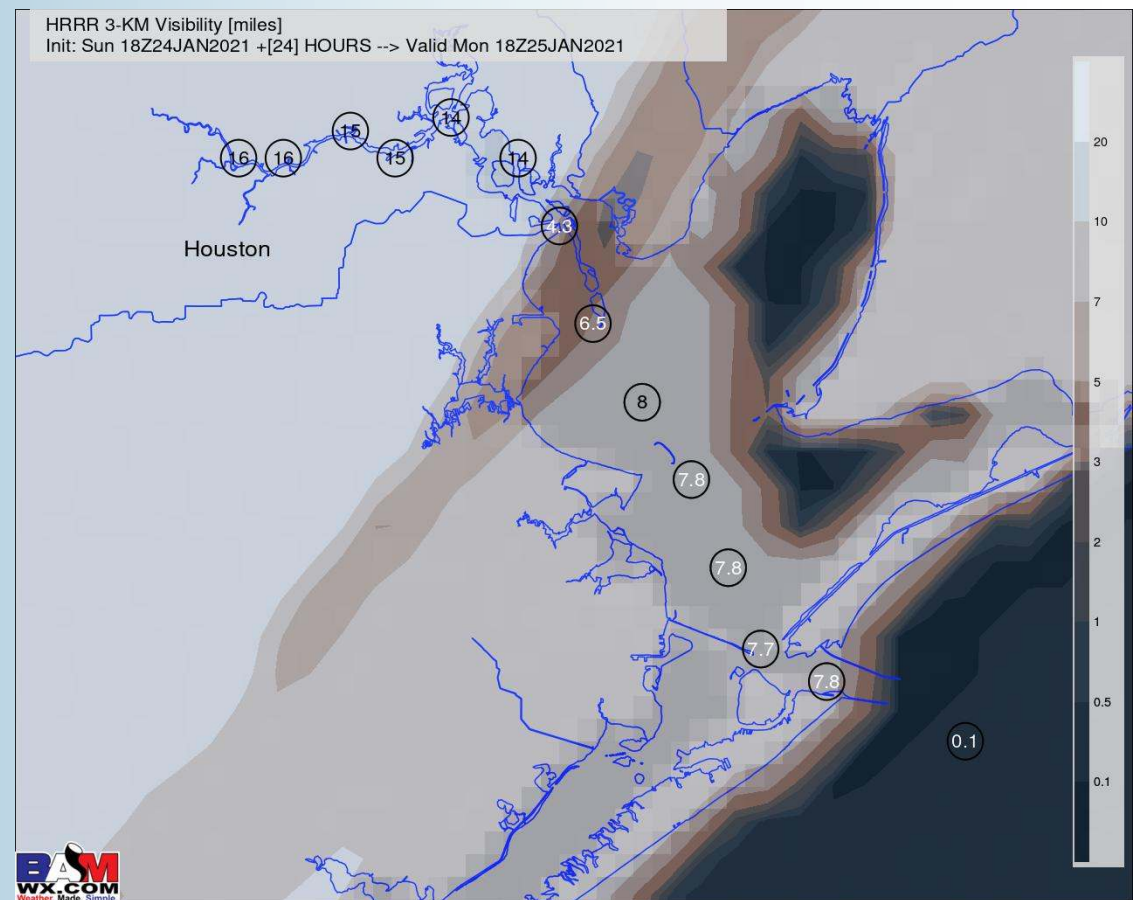
Sustained Winds (12 PM CT)



Simulated Radar Snapshot (11 AM CT)



Visibility (6 AM CT)

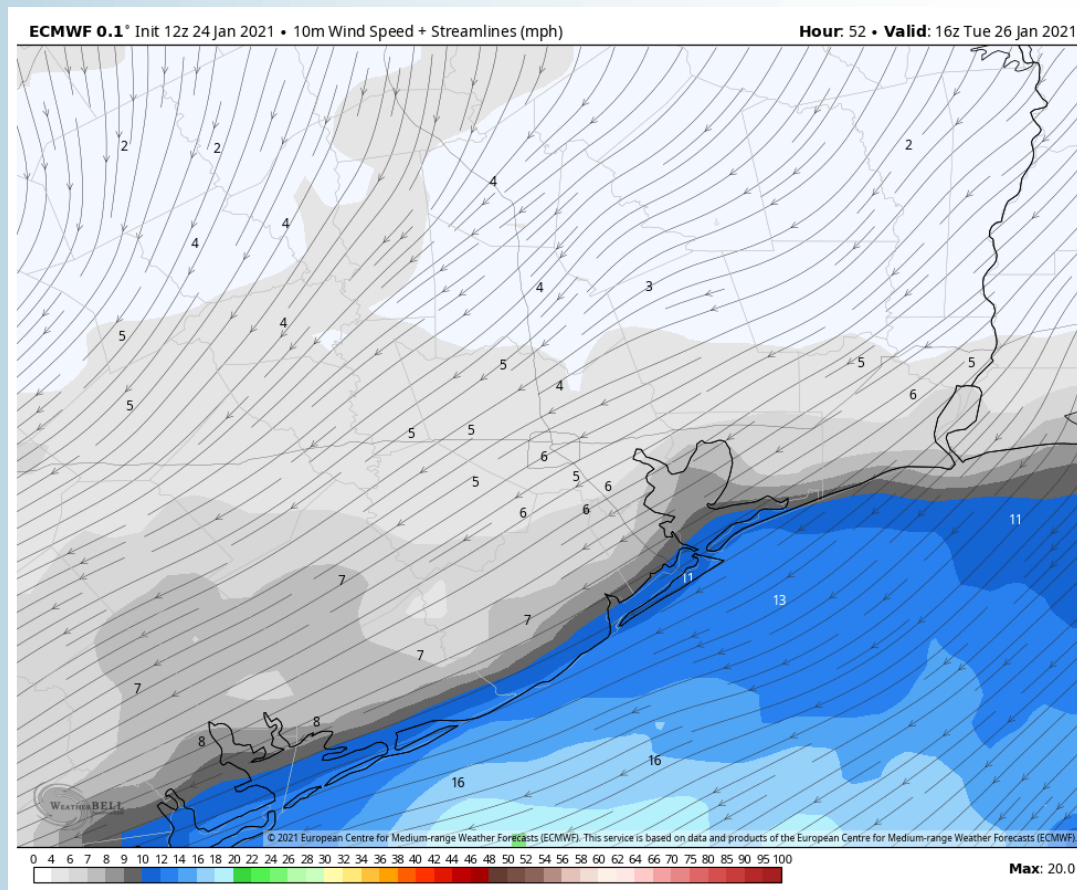


Short-Term Forecast Discussion

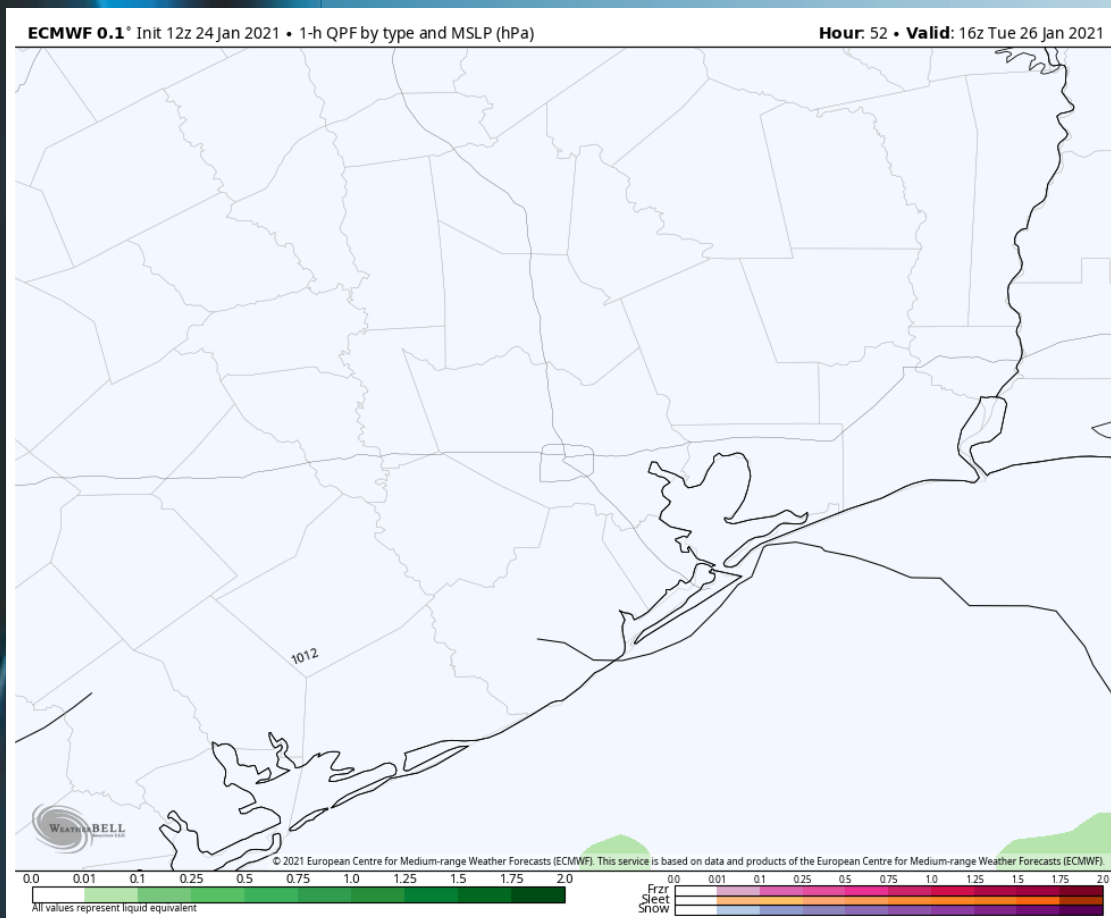
- Tuesday is looking to be a much drier day after the front passage.
- Winds will be out of the N as they slowly shift NE around 3-6AM. Stations north of C are likely to have 3-8 MPH sustained winds. Stations to the south will have 8-13 MPH sustained winds.
- High temperatures Tuesday will be in the mid 60s
- Fog is still in question with light winds and potential fog redevelopment from Monday night. This will be fine tuned as we get closer to the event

Tuesday, January 26th, 2021

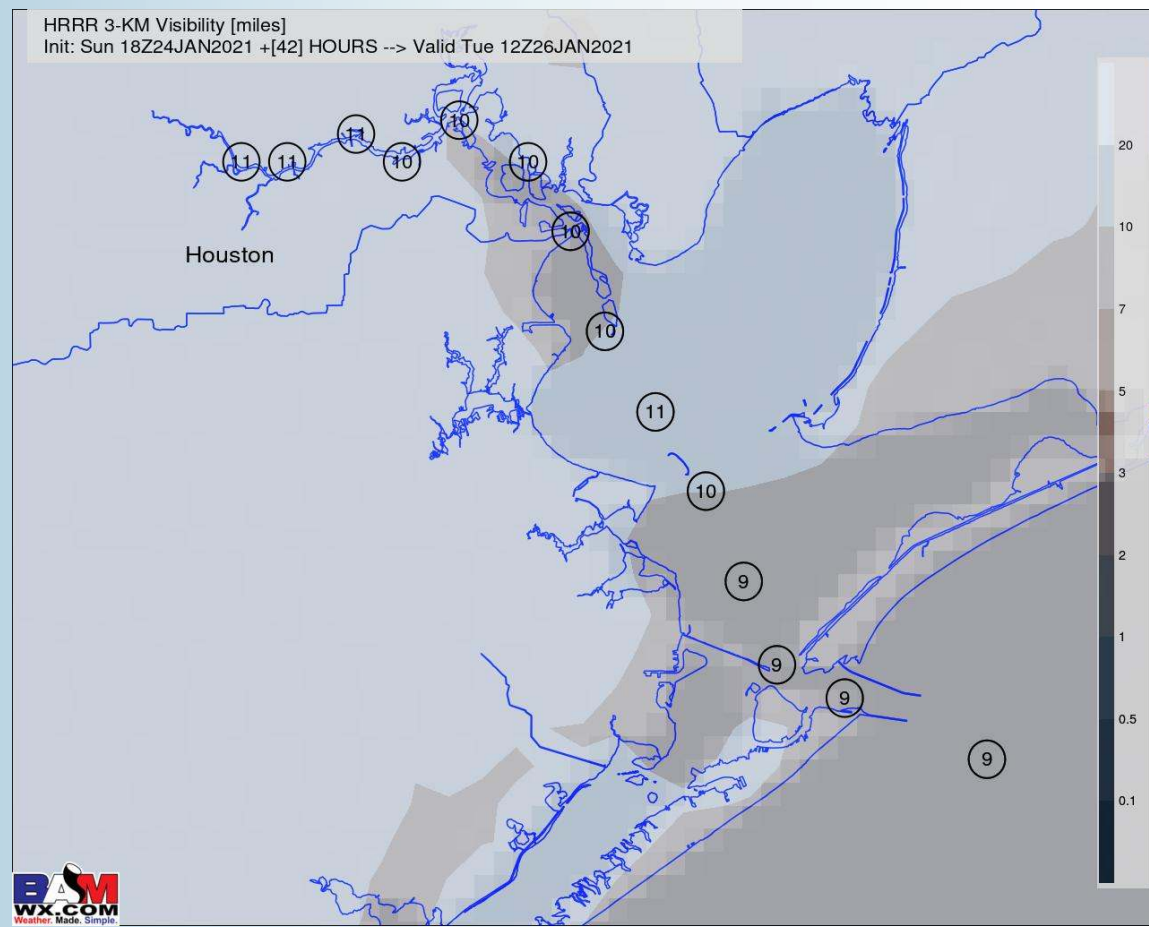
Sustained Winds (10 AM CT)



Simulated Radar Snapshot (10 AM CT)



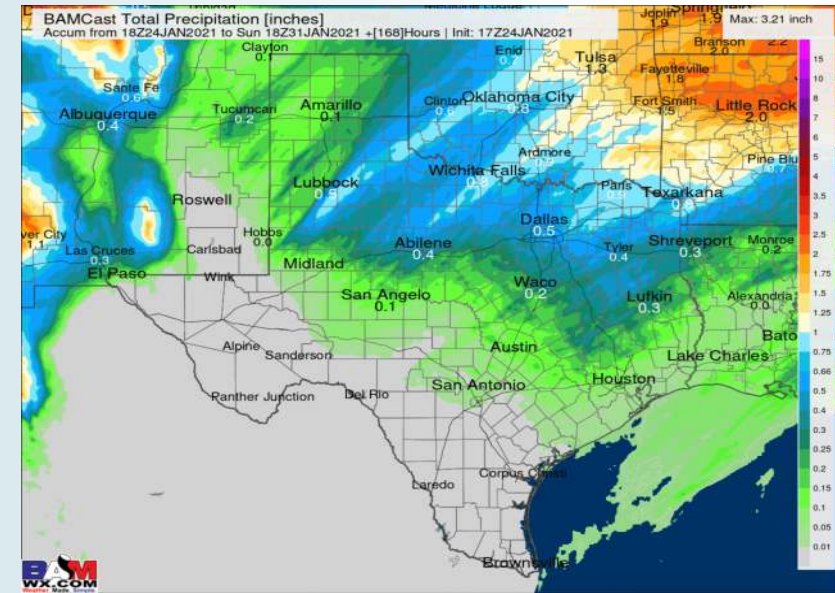
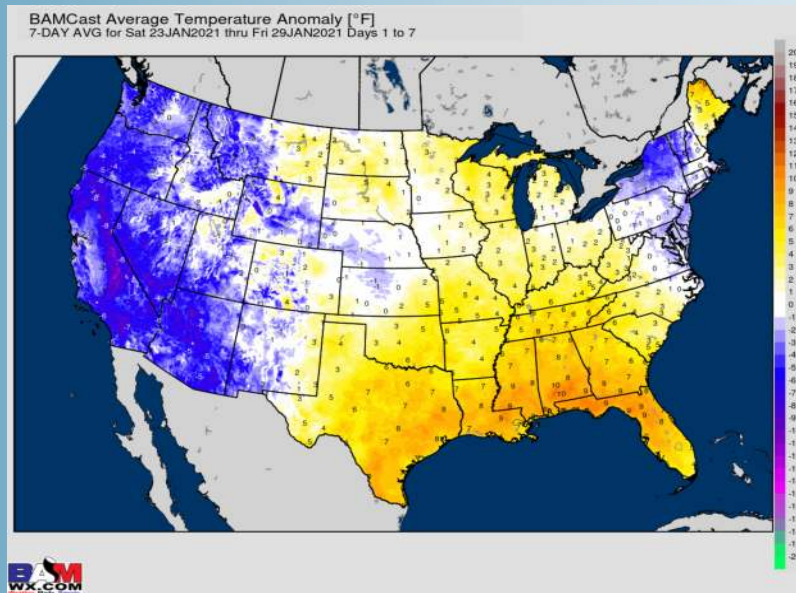
Visibility (6 AM CT)



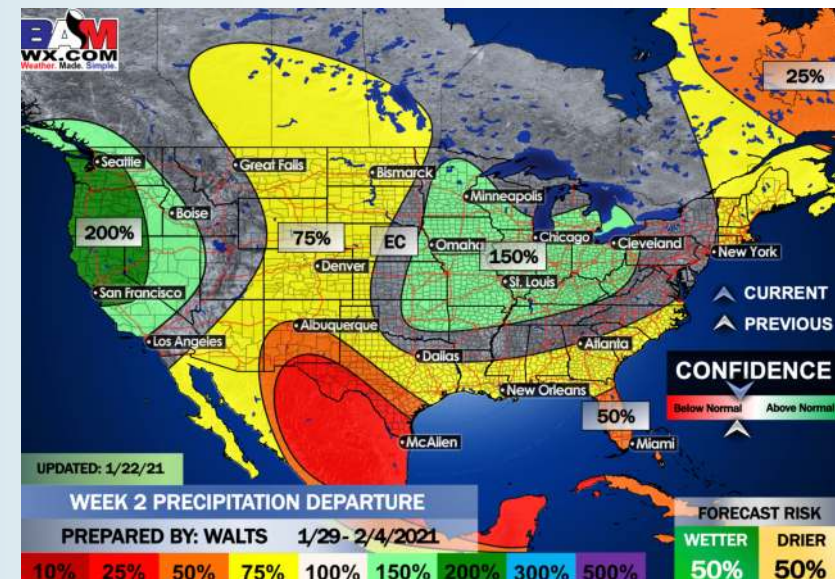
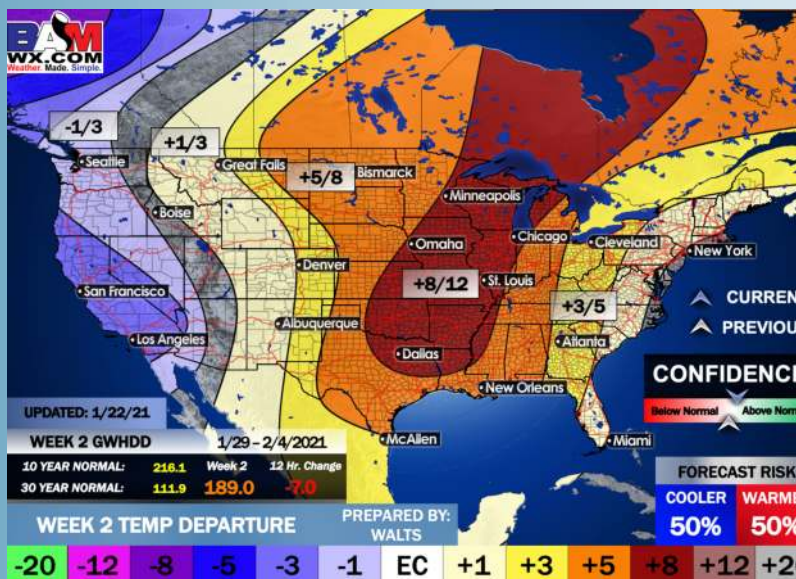
Week 1 Forecast

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 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

