

Updated: 5:15 AM CT Friday, February 26, 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.**



Visibility Report

Friday, February 26, 2021

HOURLY VISIBILITY BREAKDOWN (in miles)

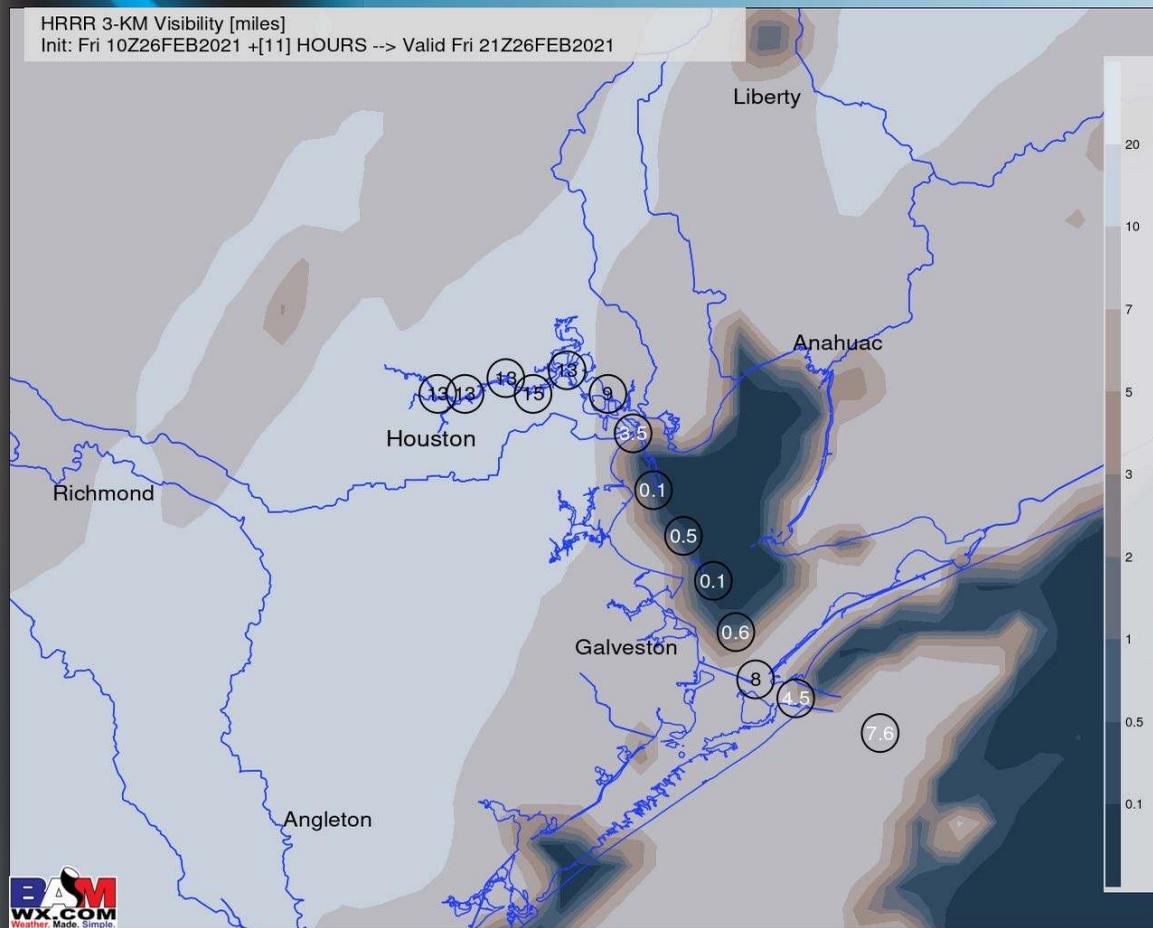
***** Note - we have reversed the order of the stations, 610 Bridge is now at the top and the boarding station is now at the bottom *****

Time	02-26-2021 Fri 5am	02-26-2021 Fri 6am	02-26-2021 Fri 7am	02-26-2021 Fri 8am	02-26-2021 Fri 9am	02-26-2021 Fri 10am	02-26-2021 Fri 11am	02-26-2021 Fri 12pm	02-26-2021 Fri 1pm	02-26-2021 Fri 2pm	02-26-2021 Fri 3pm	02-26-2021 Fri 4pm	02-26-2021 Fri 5pm	02-26-2021 Fri 6pm	02-26-2021 Fri 7pm	02-26-2021 Fri 8pm	02-26-2021 Fri 9pm	02-26-2021 Fri 10pm	02-26-2021 Fri 11pm	02-27-2021 Sat 12am	02-27-2021 Sat 1am	02-27-2021 Sat 2am	02-27-2021 Sat 3am	02-27-2021 Sat 4am	02-27-2021 Sat 5am	02-27-2021 Sat 6am	02-27-2021 Sat 7am	02-27-2021 Sat 8am	02-27-2021 Sat 9am	02-27-2021 Sat 10am	02-27-2021 Sat 11am	02-27-2021 Sat 12pm	02-27-2021 Sat 1pm	02-27-2021 Sat 2pm	02-27-2021 Sat 3pm	02-27-2021 Sat 4pm
Houston Pilots N - 610 Bridge	4.56	7.39	7.58	5.56	6.91	7.71	8.06	7.82	9.80	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.95	6.92	6.92	5.89	5.89	5.89	4.93	4.53	3.90	2.47	1.99	2.94	4.93	6.92	10.00	10.00	10.00	10.00	8.99
Houston Pilots M - Kinder 1	4.37	7.19	7.58	5.84	6.75	7.91	8.17	8.16	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.95	6.92	6.92	5.89	5.89	5.89	4.93	4.93	3.90	2.47	1.99	2.94	4.93	6.92	10.00	10.00	10.00	10.00	8.99
Houston Pilots L - Greens Bayou	6.60	7.30	7.53	7.51	6.67	8.05	6.92	8.76	9.82	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.59	6.92	6.92	6.92	5.89	5.89	4.93	3.90	3.90	2.47	1.99	2.94	4.93	6.92	10.00	10.00	10.00	10.00	8.99
Houston Pilots K - Shell Crude	7.52	7.59	7.47	7.58	7.59	8.52	4.89	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.59	6.92	6.92	6.92	5.89	5.89	4.93	3.90	3.90	2.47	1.99	2.94	4.93	6.92	10.00	10.00	10.00	10.00	8.99
Houston Pilots J - Lynchburg Ferries	7.57	7.58	7.23	7.36	7.59	8.35	4.47	9.81	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.56	8.74	5.29	5.29	5.15	4.40	4.86	5.20	4.44	3.29	2.11	2.49	4.28	6.00	7.46	9.81	9.81	10.00	9.81	8.19
Houston Pilots I - Exxon 3	7.19	7.43	7.51	7.46	7.54	7.92	8.15	9.23	9.50	10.00	9.39	9.15	10.00	10.00	10.00	10.00	10.00	8.59	6.92	6.92	6.52	5.89	5.89	4.93	3.90	3.90	2.47	1.59	2.94	4.93	6.92	10.00	10.00	10.00	10.00	8.59
Houston Pilots H - Morgans Point	3.33	4.84	2.86	4.08	2.88	5.33	7.26	6.86	7.63	6.45	5.55	6.79	7.99	8.35	7.30	7.15	7.53	6.87	2.74	2.31	2.31	2.31	3.98	3.19	3.19	1.46	0.98	2.36	5.53	6.17	7.97	8.99	8.99	8.99	8.78	4.98
Houston Pilots G - 75/76	0.14	0.07	0.11	0.12	0.42	1.81	3.96	3.51	2.59	2.16	0.88	4.38	5.58	2.52	1.08	0.53	8.03	4.52	0.16	0.16	0.16	0.16	1.71	1.71	1.52	0.24	0.16	2.47	6.91	6.91	7.95	8.99	8.99	8.99	7.50	1.57
Houston Pilots F - 63/64	0.66	0.18	0.13	0.57	0.71	2.53	3.22	3.25	3.05	1.41	1.02	5.34	7.53	2.52	1.99	0.53	7.00	2.79	0.16	0.16	0.16	0.16	0.96	0.96	0.19	0.16	0.16	1.63	5.06	5.99	7.00	8.08	8.99	8.08	5.06	0.70
Houston Pilots E - 51/52	0.38	0.43	0.35	0.44	0.40	1.91	1.03	0.92	0.95	0.42	0.47	3.65	7.38	2.52	2.91	0.53	5.51	1.33	0.16	0.16	0.16	0.16	1.85	1.66	0.16	0.16	0.16	1.85	5.01	7.00	7.00	8.03	8.14	8.03	4.09	0.16
Houston Pilots D - 37/38	0.07	0.12	0.13	0.55	0.66	1.50	1.58	0.55	0.07	0.06	2.48	7.90	7.58	2.04	2.91	1.75	3.12	0.34	0.16	0.16	0.16	0.16	1.53	0.81	0.16	0.16	0.16	1.53	4.12	7.00	7.00	7.59	8.03	6.21	2.10	0.16
Houston Pilots C - 25/26	0.12	4.31	4.34	4.40	4.72	5.01	5.87	3.85	0.09	2.51	7.89	8.44	7.64	3.08	3.51	2.89	0.98	0.16	0.16	0.16	0.16	0.16	0.98	0.45	0.16	0.16	0.16	0.98	3.75	7.00	7.00	6.27	7.00	5.30	0.98	0.16
Houston Pilots B - 11/12	0.08	4.61	4.75	2.14	2.40	0.99	2.25	3.27	0.04	2.11	6.31	7.77	5.70	2.04	2.91	2.04	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	2.11	5.97	5.97	5.01	5.97	3.11	0.16	0.16
Houston Pilots A - 1 & 2 Bravo	0.07	5.11	0.21	0.14	0.08	0.06	0.11	0.06	0.06	0.15	7.58	6.73	1.86	2.04	2.91	3.56	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.06	0.00	0.00	0.00	0.16	1.84	4.74	5.01	5.01	4.74	0.16	0.16	0.16

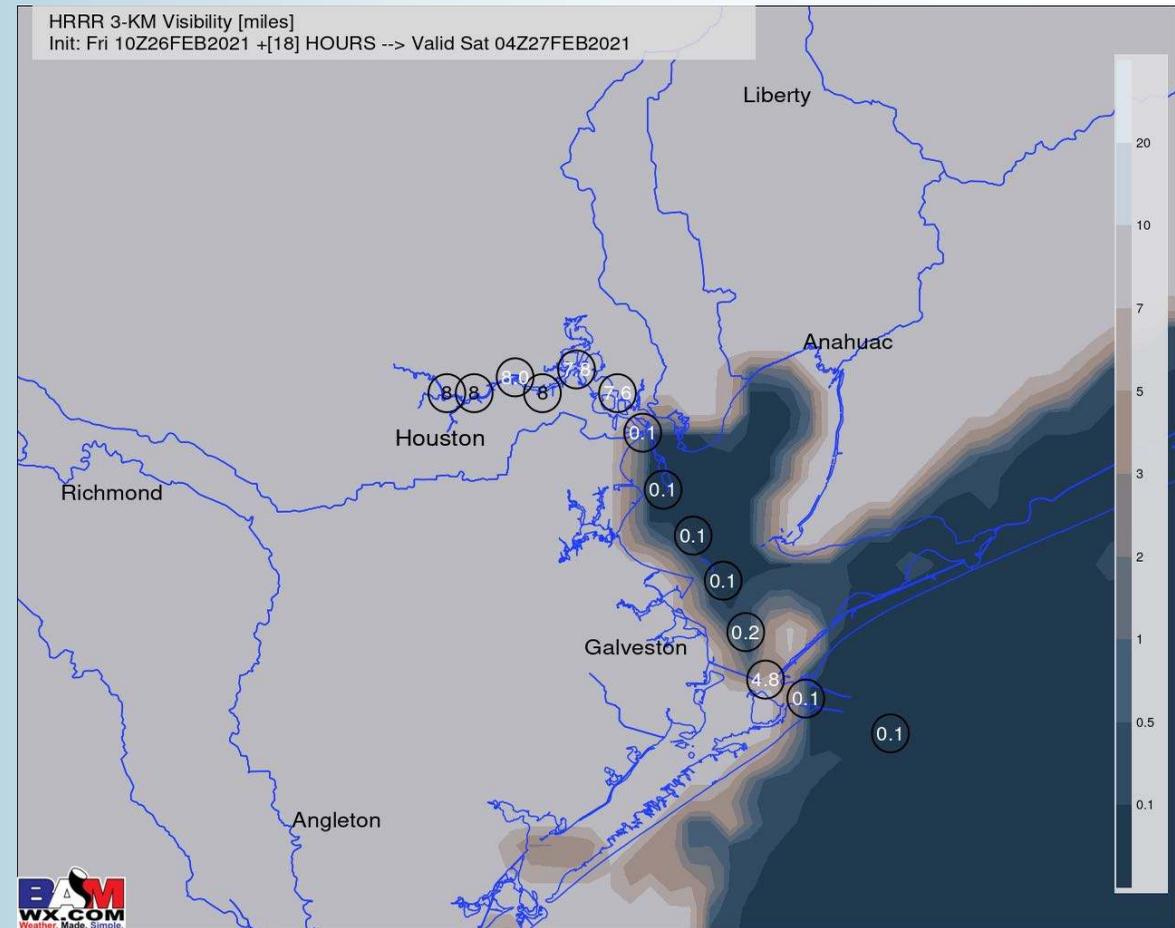
Fog Report

Friday, February 26, 2021

VISIBILITY (3 PM CT FRI)



VISIBILITY (10 PM CT FRI)



CONFIDENCE

Below Normal

Above Normal



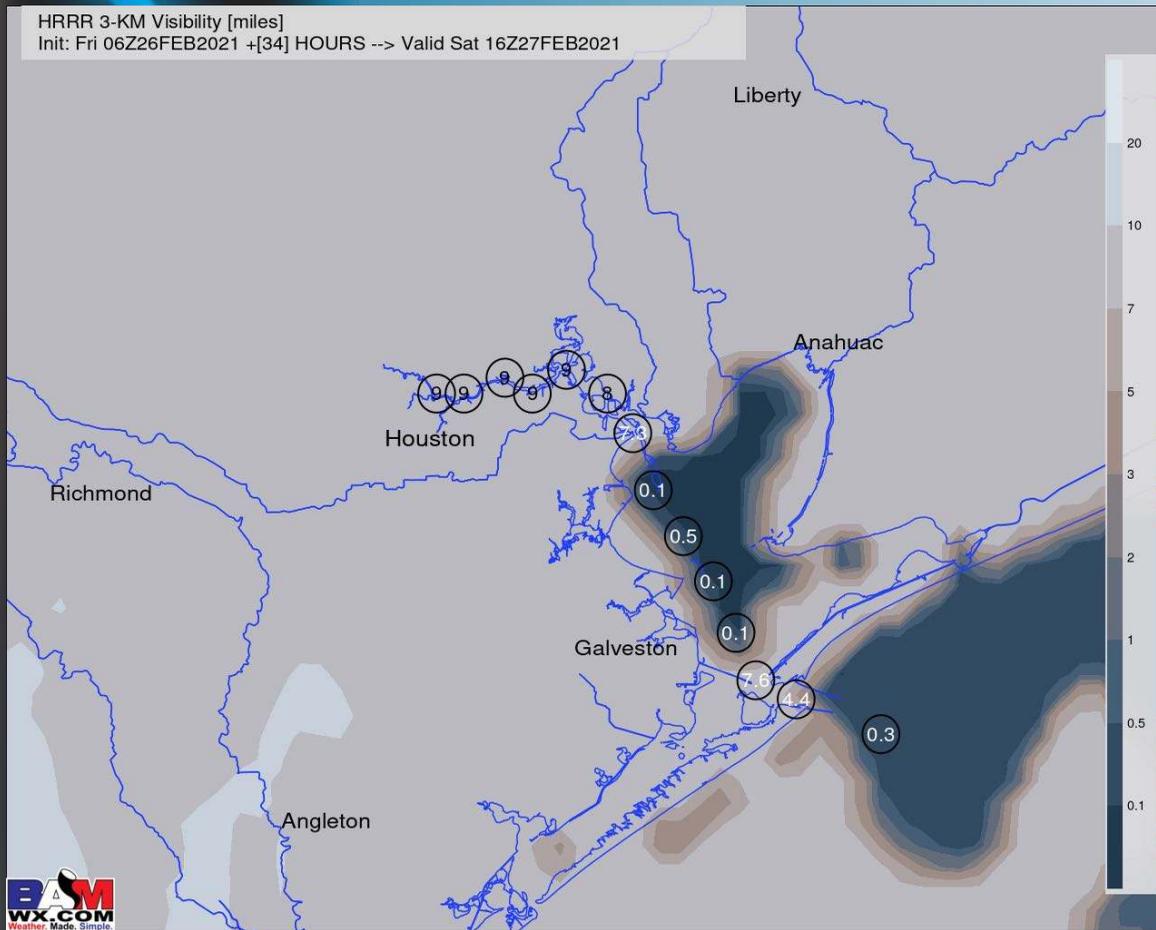
➤ **Today will be a similar fog forecast to the past couple days. Locations north of Morgan's Point will hold the best potential to see less fog/ higher visibilities during the daytime hours today.**

➤ **Locations south of Morgan's Point likely continue to see patchy fog from ~11A to ~8P, however this period holds the best shot to see slightly less dense fog and the best potential to see visibilities of a few miles rather than <0.5 miles. Working into Friday evening, fog likely becomes more widespread and dense heading into the overnight hours**

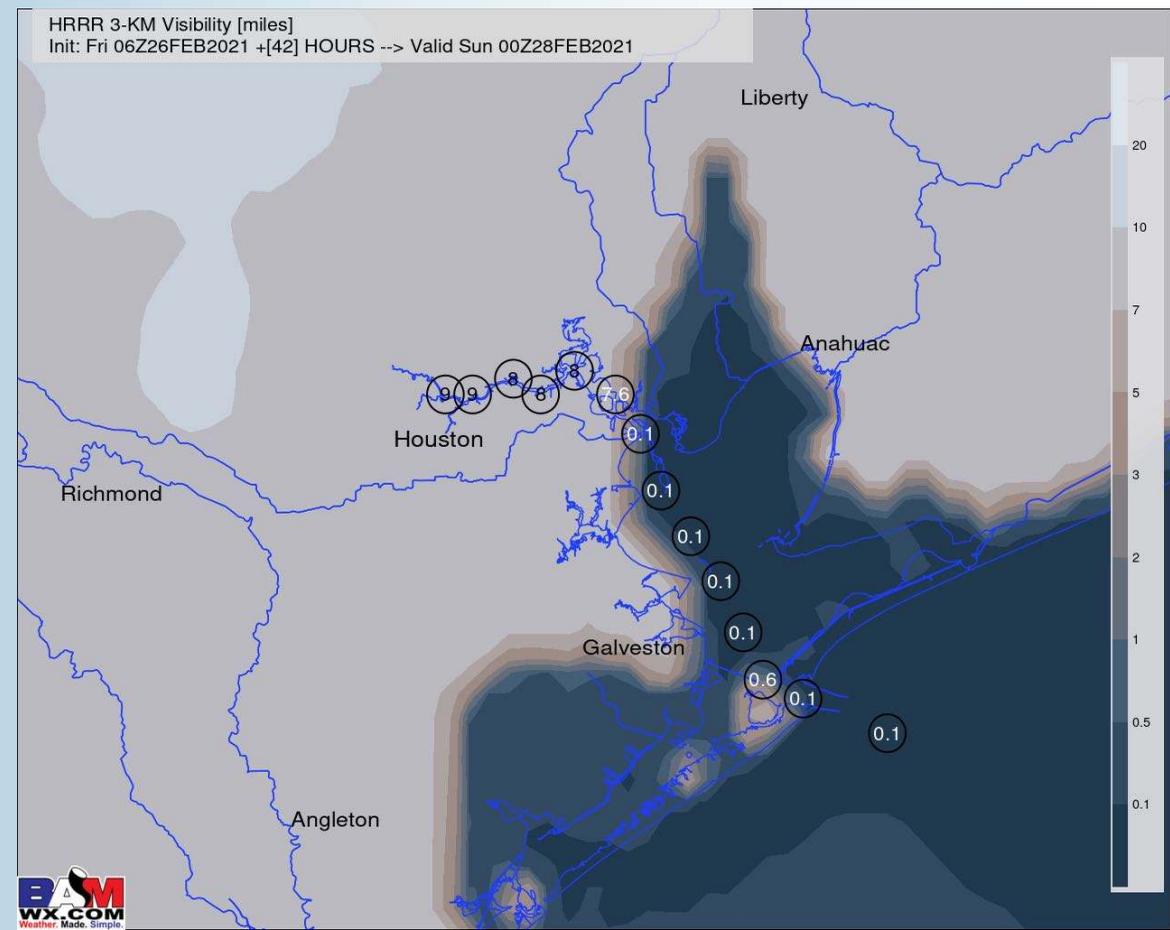
Fog Report

Saturday, February 27, 2021

VISIBILITY (10 AM CT SAT)



VISIBILITY (6 PM CT SAT)



CONFIDENCE

Below Normal

Above Normal

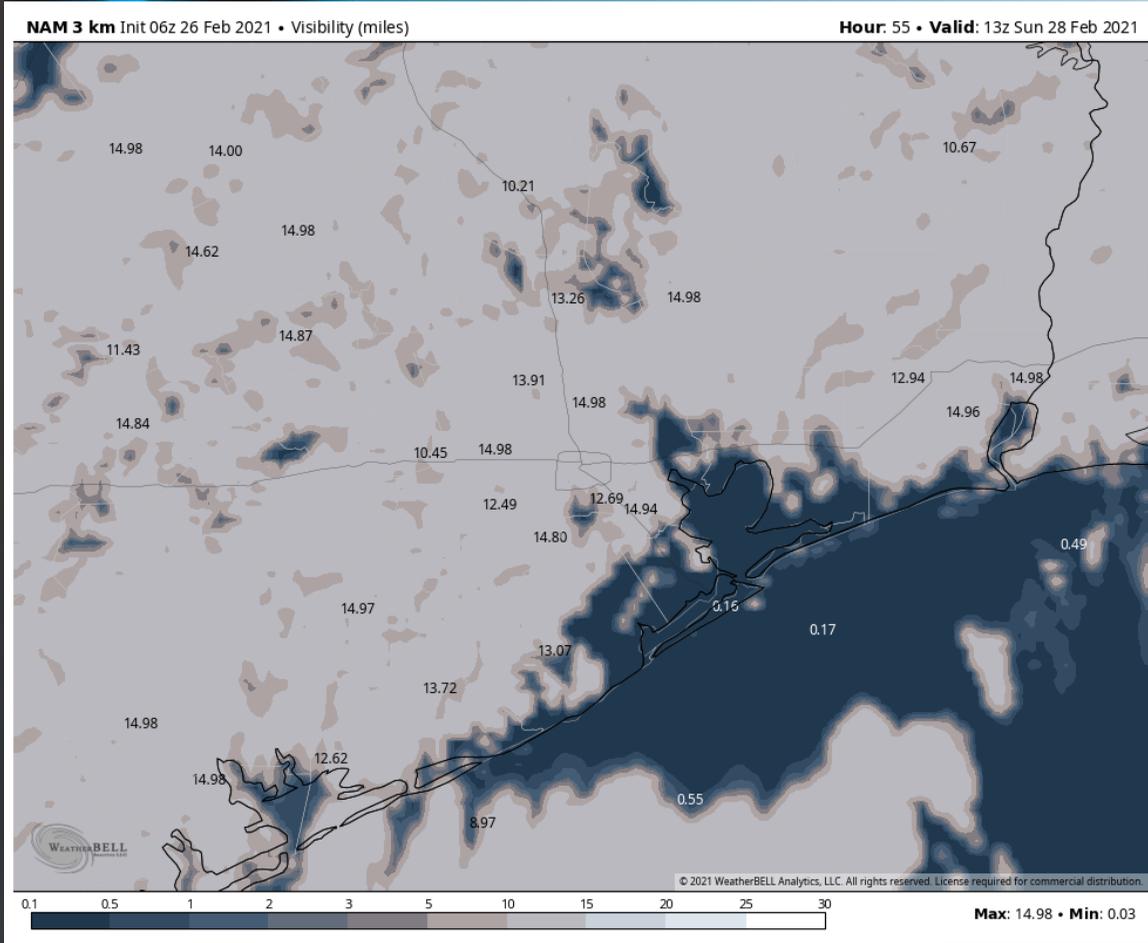


- **Widespread fog is anticipated to continue into Saturday morning**
- **Saturday's forecast will be a "persistence" forecast for areas S of Morgan's Point. Widespread fog expected for the early morning hours, slightly lower potential for dense fog in the daytime (11A – 7P) hours (although fog will still certainly be possible), and then more dense fog builds into the evening hours of Saturday.**

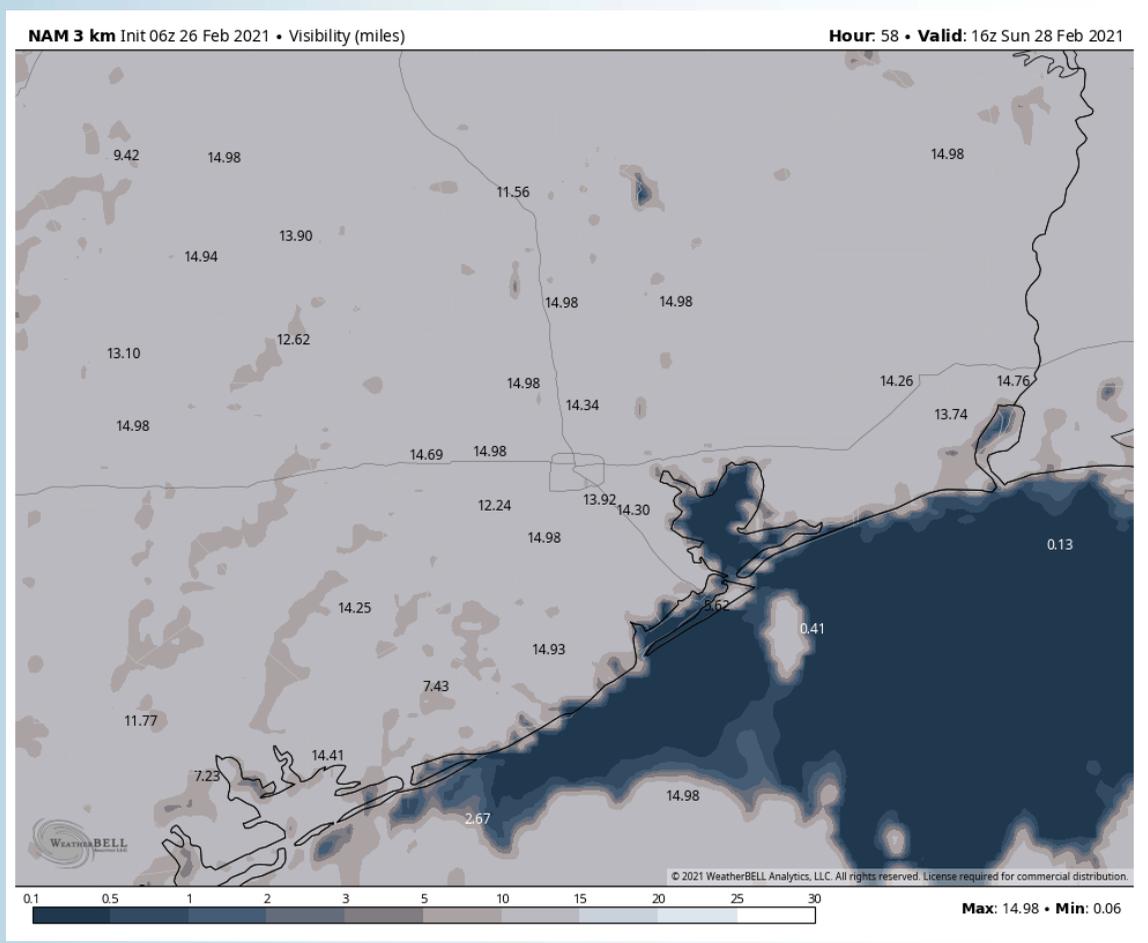
Fog Report

Sunday, February 28, 2021

VISIBILITY (7 AM CT SUN)



VISIBILITY (11 AM CT SUN)



CONFIDENCE

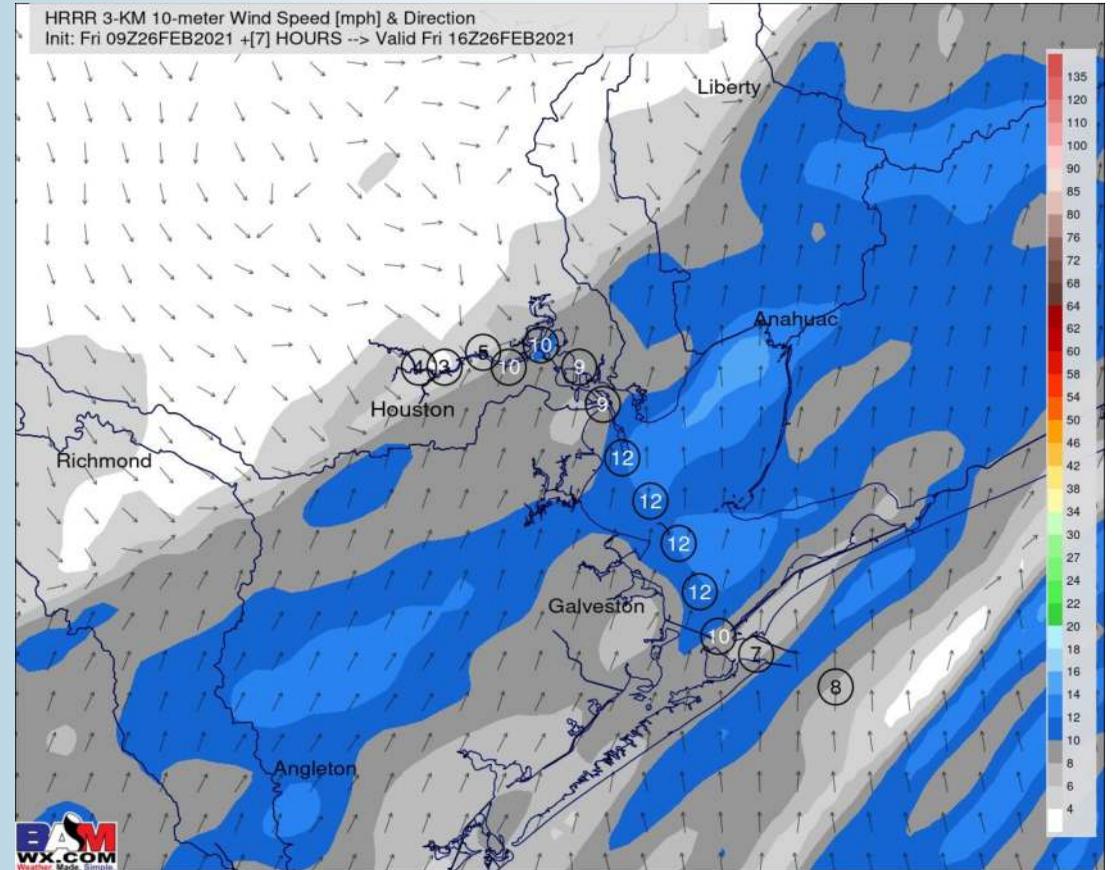
Below Normal Above Normal

- *Fog will continue to be anticipated for Sunday.*
- *While the specifics are still outside of short range model guidance, global models are indicating a pattern similar to Friday and Saturday- best chances for fog to become slightly less dense are in the actual daytime hours. Locations N of Morgan's Point likely see the least amount of dense fog.*
- *Fog will likely continue to be in the forecast until at least late Monday / early Tuesday as our next potential cold front looks to work through the area.*

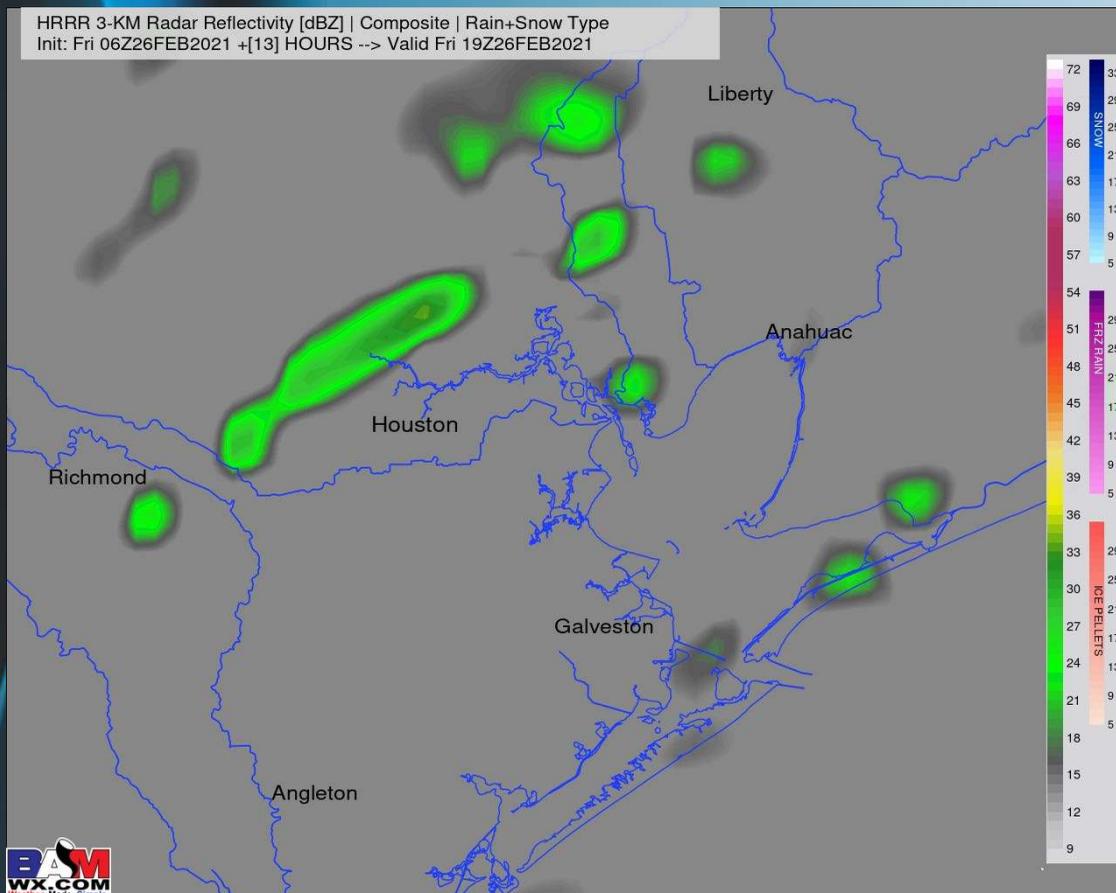
Short-Term Forecast Discussion

- Continuing to favor a low end risk (20-30%) risk for sprinkles/mist today. While the better potential for rain showers will stay North of the Houston metro in the morning hours, scattered light precip for our stations cannot be ruled out into the afternoon
- Winds today will continue to come onshore (from the S), sustained 8-13 MPH with a few isolated gusts 13-18 MPH possible at the boarding station
- High temps today will hover around the lower 60s over the water
- **Please check slides above for fog potential**

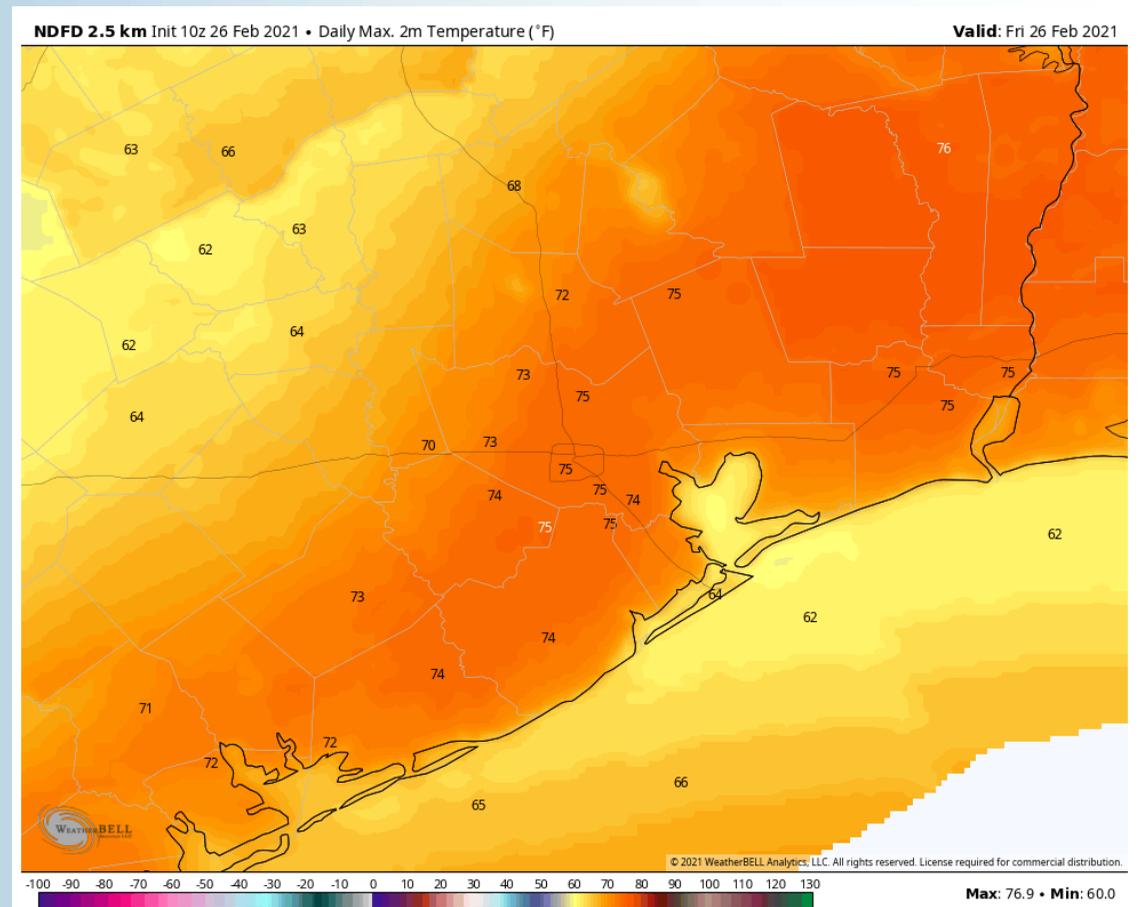
Sustained Winds (10 AM CT)



Simulated Radar Snapshot (1 PM CT)



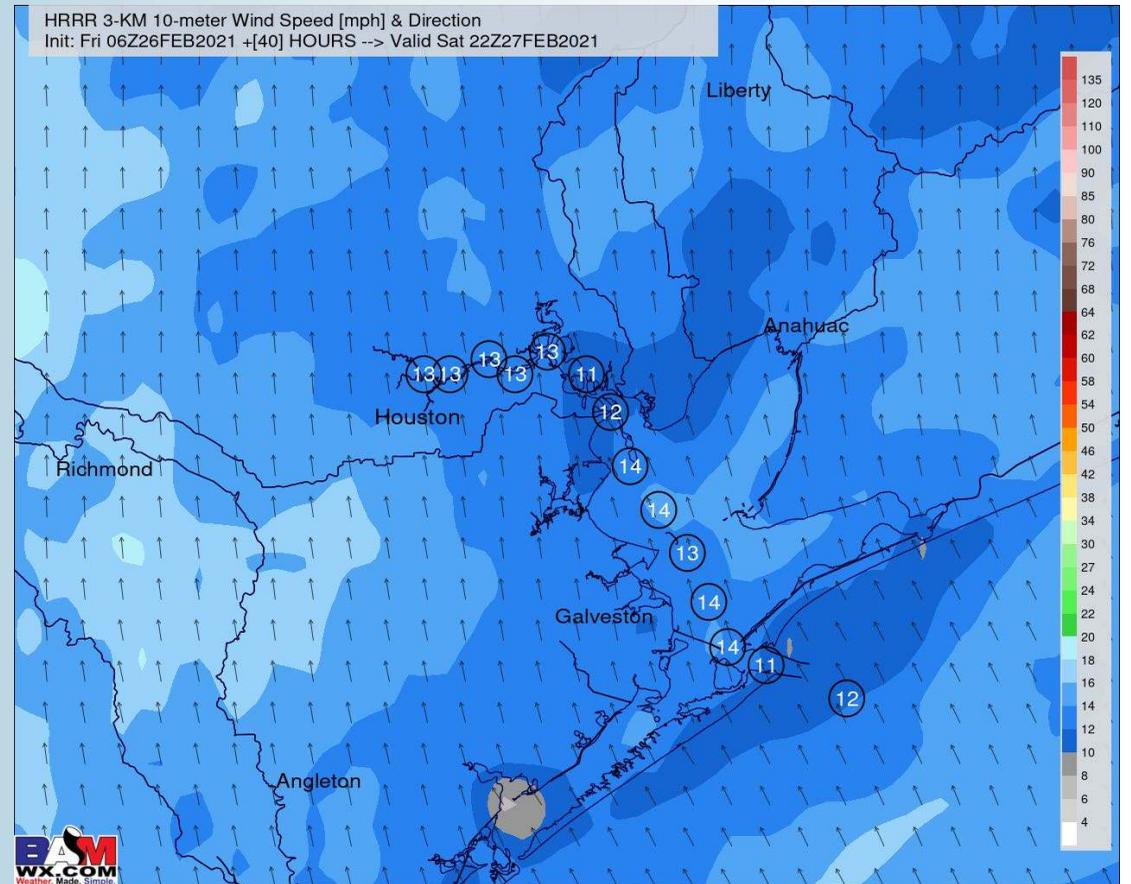
High Temperatures Today



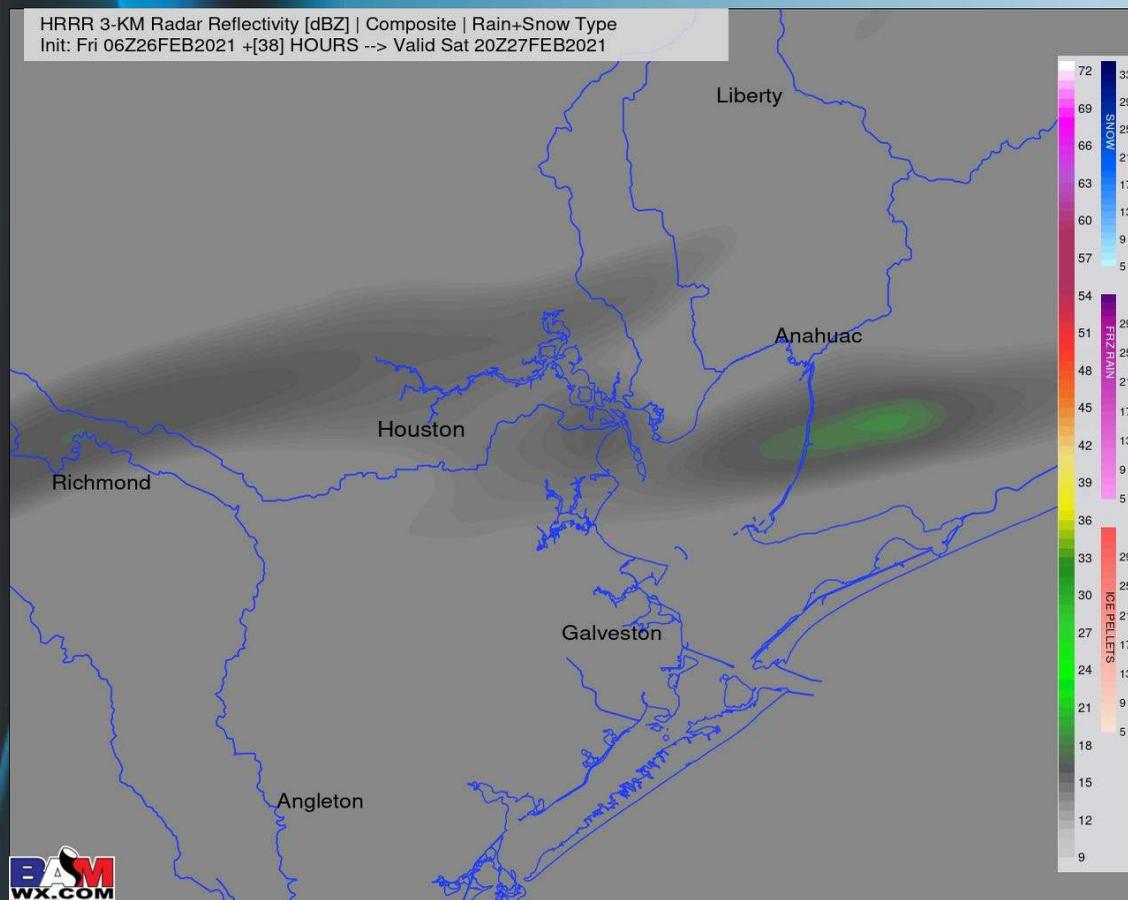
Short-Term Forecast Discussion

- Saturday looks to be an overall similar set up with a 10-20% chance of mist/sprinkles thanks to the low clouds/ fog. Once again the overall best moisture setup will come slightly north of our stations.
- The first half of the day we are anticipating winds to be 8-13 MPH sustained. After ~1 PM, sustained winds coming from the south are favored at 10-15 MPH with a few gusts 15-20 MPH possible
- Highs Saturday will likely be sitting in the mid 60s over water, warmer over the land
- **Please refer to the slides above for Saturday fog potential**

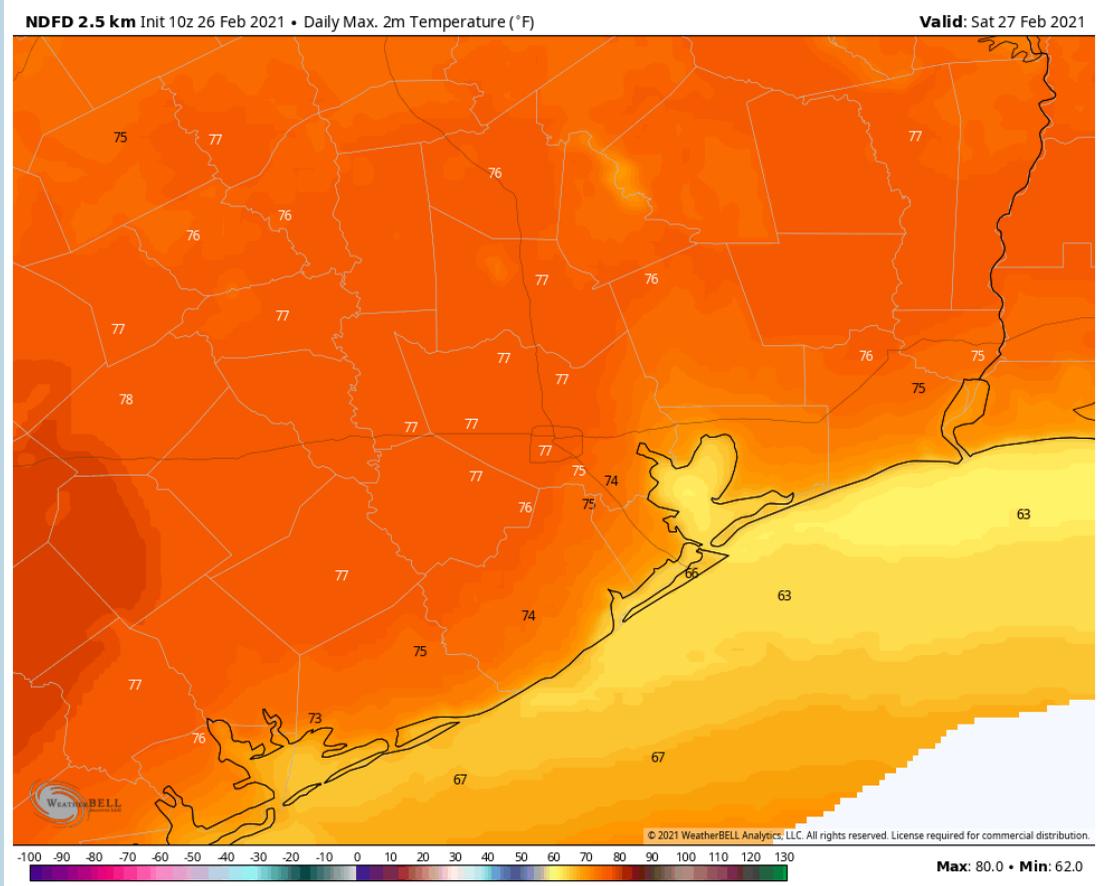
Sustained Winds (4 PM CT)



Simulated Radar Snapshot (2 PM CT)



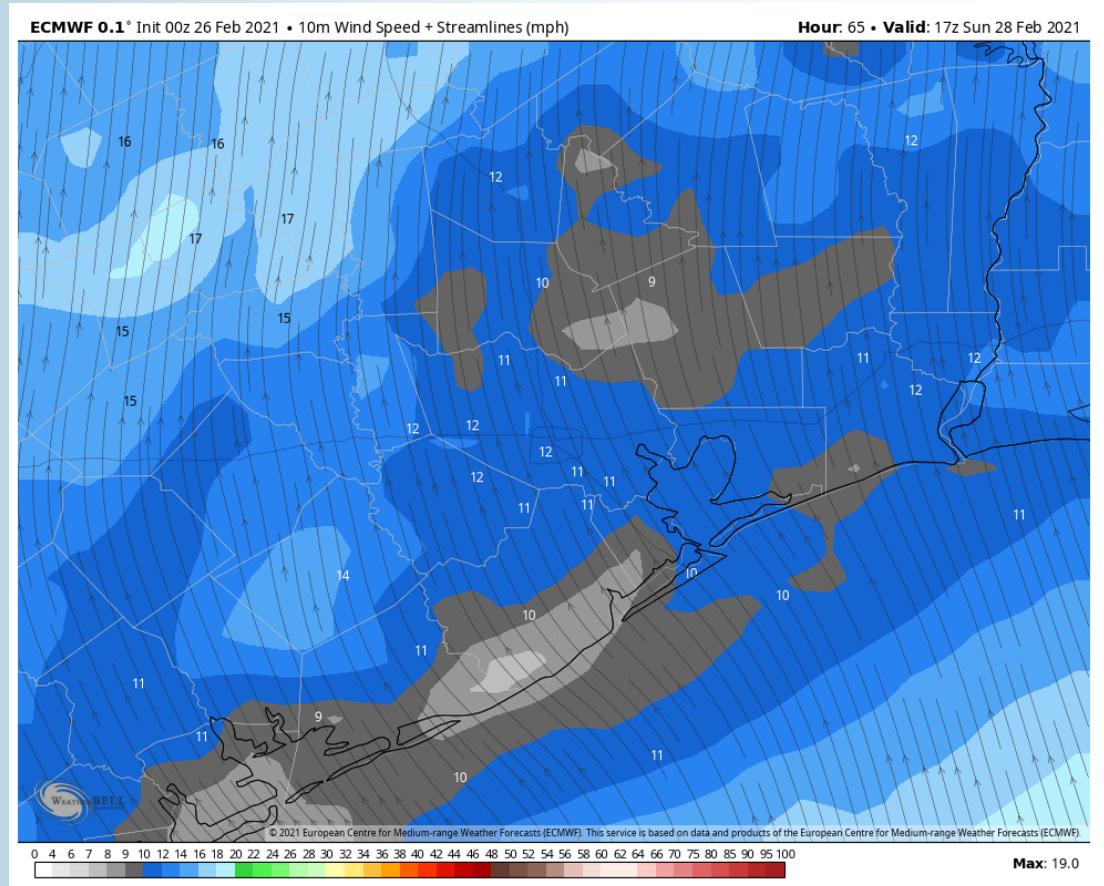
High Temperatures Saturday



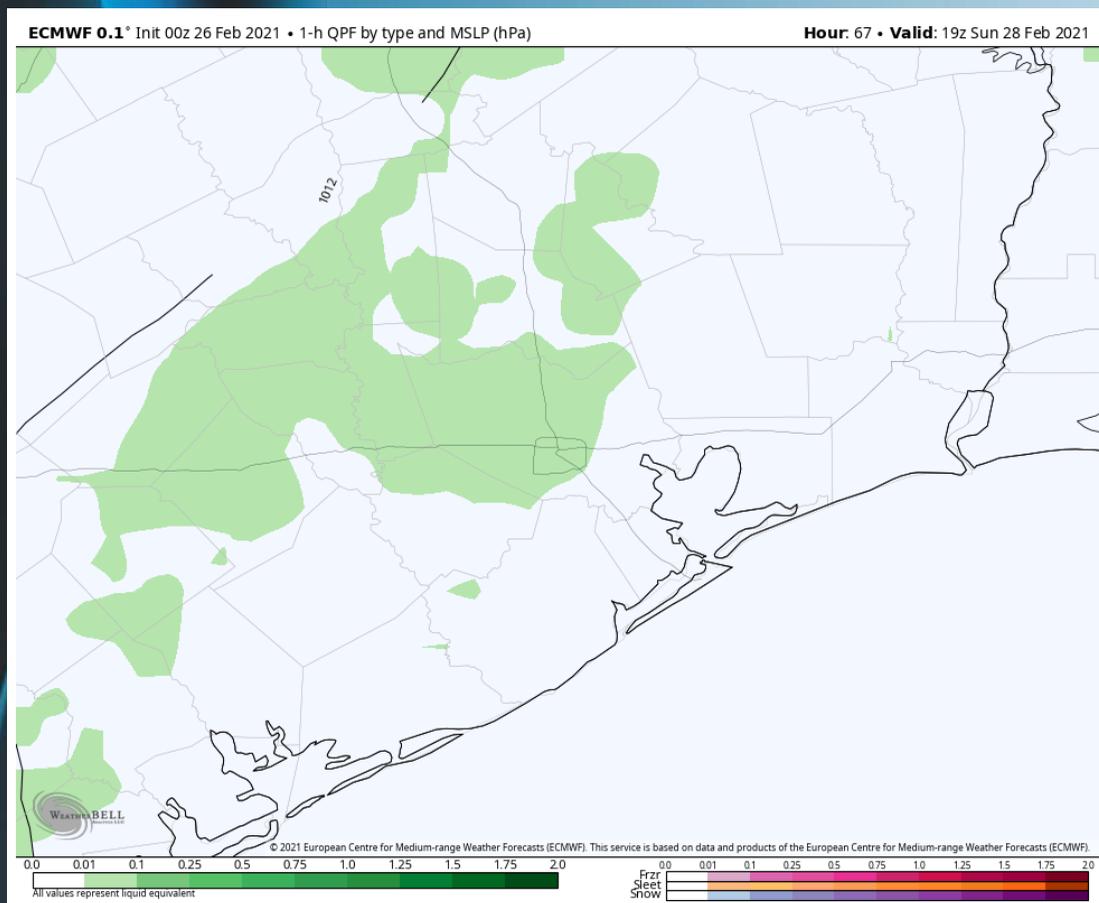
Short-Term Forecast Discussion

- Sunday's precip will be similar to today and Saturday- slightly higher chances north of the HOU metro, but still cannot rule out 10-20% chances for scattered sprinkles during the daytime hours
- Sunday we are anticipating winds to continue coming out of the S, sustained at 8-13 MPH with a few gusts 13-18 MPH not out of the question.
- Highs will be in the upper 60s for the boarding station
- **Check the slides above for fog thoughts**

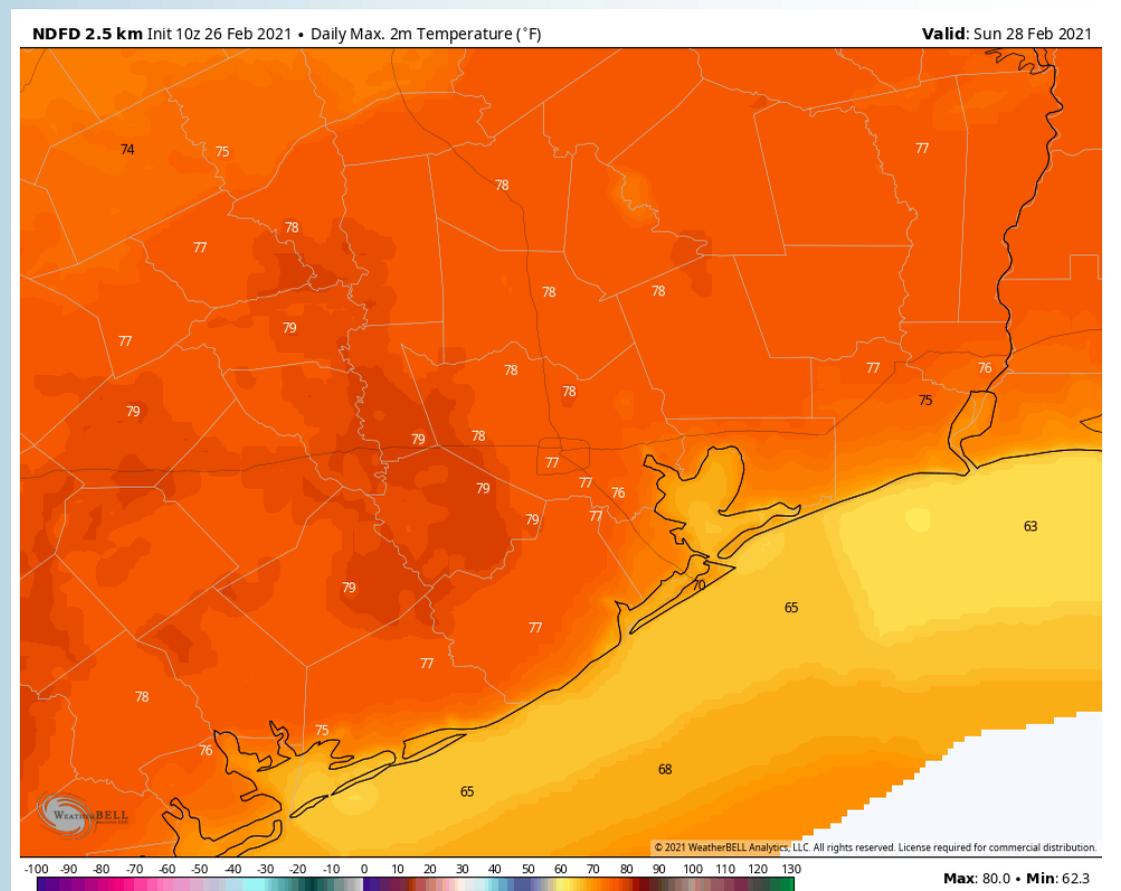
Sustained Winds (11 AM CT)



Simulated Radar Snapshot (1 PM CT)



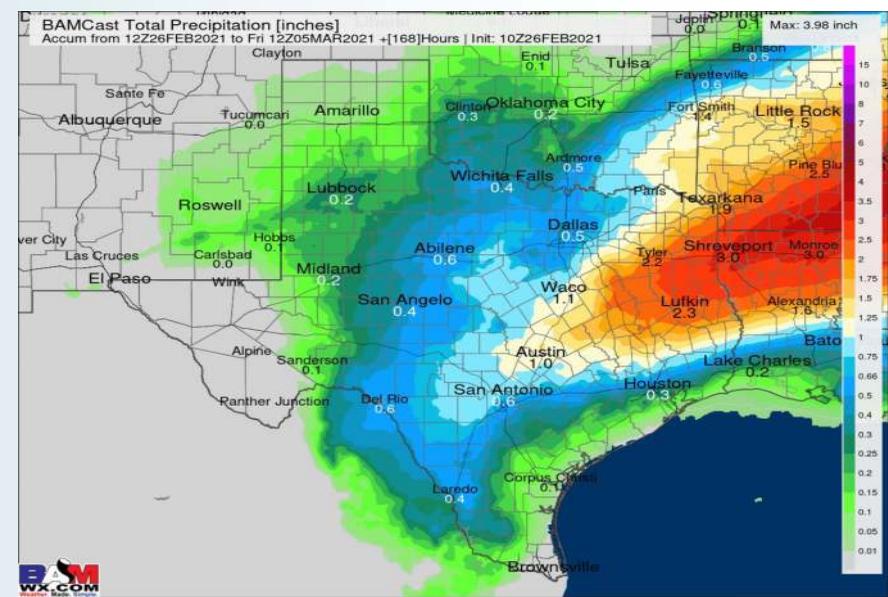
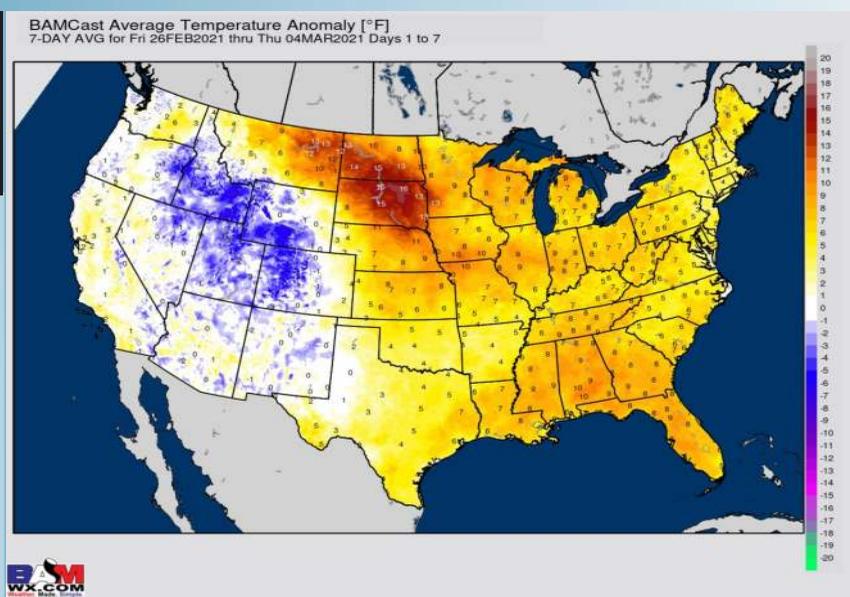
High Temperatures Sunday



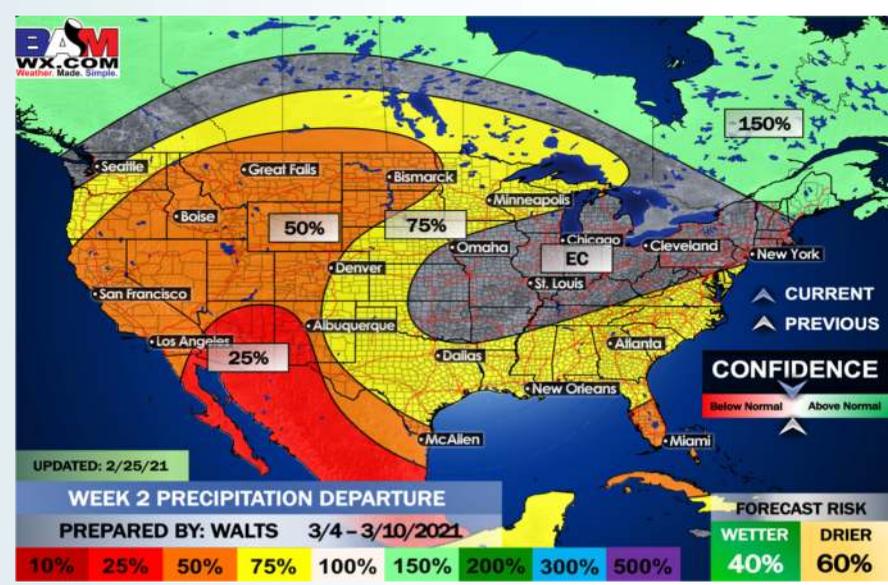
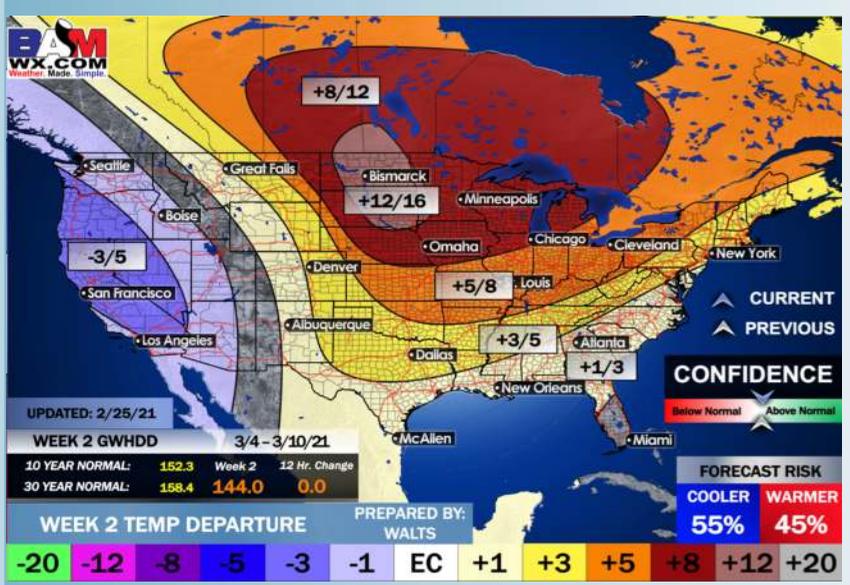
Long-Range Forecast Discussion

- Temps will continue to stay above normal for the next 7 days with no arctic air expected. Aside from minimal precip chances the next few days, late Monday and into Tuesday look to hold the next best potential for more widespread rains across the area
- Early March we continue to favor slightly above normal temps with below normal precipitation for this time of year.
- Into mid-March we are favoring above normal temps for Texas and below normal precip as the upper air pattern does not look super favorable for precip.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

