

Updated: 6:00 AM CT Sunday, February 28, 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

Sunday, February 28, 2021

HOURLY VISIBILITY BREAKDOWN (in miles)

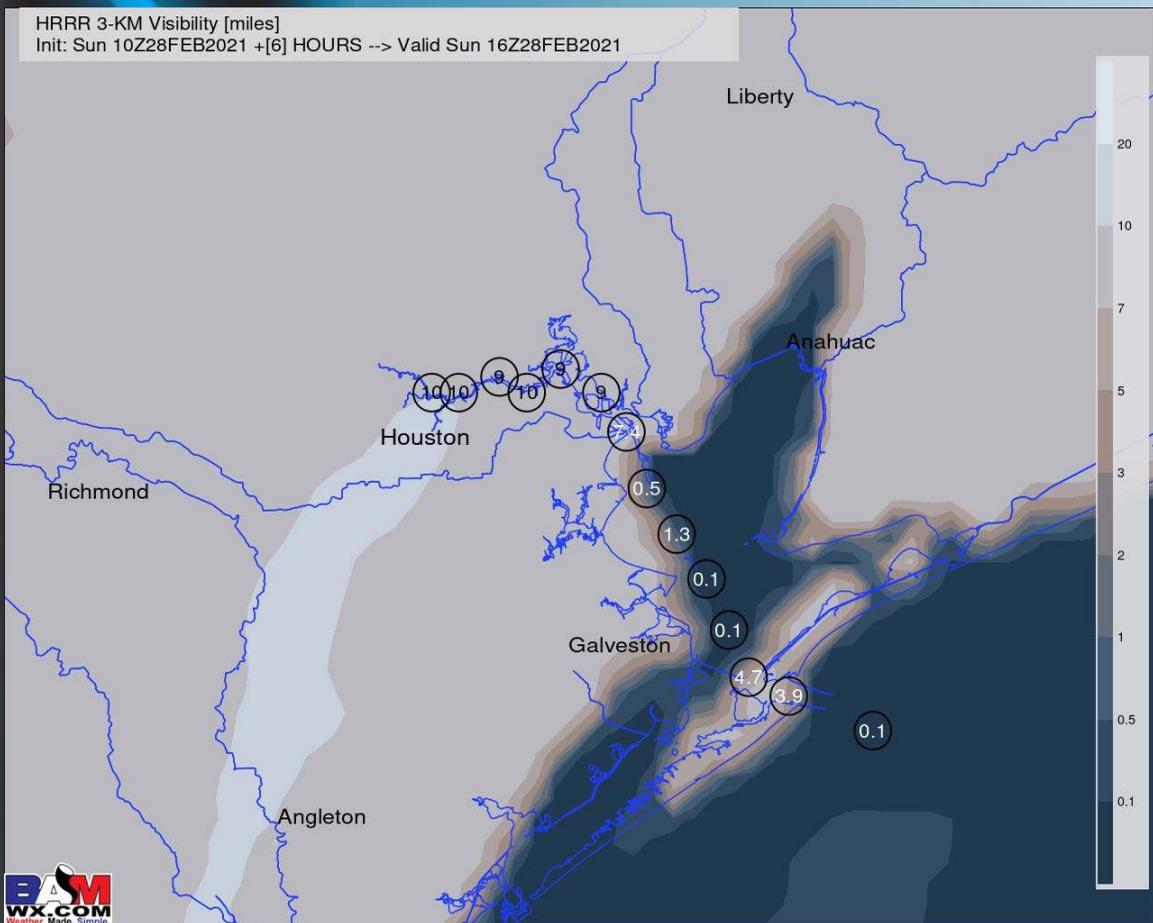
*** Note - we have reversed the order of the stations, 610 Bridge is now at the top and the boarding station is now at the bottom ***

Time	02-28-2021 Sun 4am	02-28-2021 Sun 5am	02-28-2021 Sun 6am	02-28-2021 Sun 7am	02-28-2021 Sun 8am	02-28-2021 Sun 9am	02-28-2021 Sun 10am	02-28-2021 Sun 11am	02-28-2021 Sun 12pm	02-28-2021 Sun 1pm	02-28-2021 Sun 2pm	02-28-2021 Sun 3pm	02-28-2021 Sun 4pm	02-28-2021 Sun 5pm	02-28-2021 Sun 6pm	02-28-2021 Sun 7pm	02-28-2021 Sun 8pm	02-28-2021 Sun 9pm	02-28-2021 Sun 10pm	02-28-2021 Sun 11pm	03-01-2021 Mon 12am	03-01-2021 Mon 1am	03-01-2021 Mon 2am	03-01-2021 Mon 3am	03-01-2021 Mon 4am	03-01-2021 Mon 5am	03-01-2021 Mon 6am	03-01-2021 Mon 7am	03-01-2021 Mon 8am	03-01-2021 Mon 9am	03-01-2021 Mon 10am	03-01-2021 Mon 11am	03-01-2021 Mon 12pm	03-01-2021 Mon 1pm	03-01-2021 Mon 2pm	03-01-2021 Mon 3pm	03-01-2021 Mon 4pm							
Houston Pilots N - 610 Bridge	8.042	7.751	8.391	8.057	8.132	7.500	9.577	11.400	12.295	13.736	15.347	16.033	10.00	10.00	10.00	10.00	7.95	6.92	6.87	5.89	5.89	4.93	3.90	3.90	3.90	3.90	2.94	1.59	1.11	2.17	2.94	2.94	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90			
Houston Pilots M - Kinder 1	7.983	7.678	8.339	7.964	8.147	7.177	9.552	11.148	12.007	13.432	15.165	15.890	10.00	10.00	10.00	10.00	7.95	6.92	6.92	5.89	5.89	4.93	3.90	3.90	3.90	3.90	2.94	1.59	1.11	2.15	2.94	2.94	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90			
Houston Pilots L - Greens Bayou	7.924	7.394	8.150	7.849	8.043	7.510	9.434	10.721	11.494	12.497	14.125	15.183	10.00	10.00	10.00	10.00	7.95	6.92	6.92	5.89	5.89	4.93	3.90	3.90	3.24	3.13	2.94	1.59	1.11	2.17	2.94	2.94	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90			
Houston Pilots K - Shell Crude	7.877	5.596	8.000	7.826	7.791	7.654	9.656	10.648	11.326	11.898	13.295	14.203	10.00	10.00	10.00	10.00	7.95	6.92	6.92	5.89	5.89	4.93	3.90	3.90	2.94	2.94	2.94	1.48	1.11	2.17	2.94	2.94	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90			
Houston Pilots J - Lynchburg Ferries	7.694	4.457	7.797	7.688	7.173	7.651	9.385	10.154	10.504	10.510	11.417	12.299	10.00	10.00	10.00	10.00	7.95	6.67	6.67	5.91	5.91	4.28	4.19	3.92	2.46	3.49	3.49	2.67	2.39	3.03	3.21	2.30	3.00	3.06	3.29	4.98	5.23							
Houston Pilots I - Exxon 3	7.275	0.394	7.588	7.586	3.113	7.683	8.879	9.278	9.015	8.544	8.826	9.359	10.00	10.00	10.00	9.43	4.52	3.60	3.55	0.93	0.87	0.65	0.48	0.65	0.69	0.69	0.80	0.58	0.48	1.54	2.47	2.94	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90				
Houston Pilots H - Morgans Point	3.864	1.028	4.139	5.276	2.633	5.363	7.416	7.610	5.214	2.988	4.542	4.377	4.42	8.06	1.08	1.11	0.72	2.19	2.08	2.30	1.97	0.88	1.97	0.27	0.19	1.97	2.08	2.08	1.97	2.19	1.19	1.41	1.41	1.84	1.84	4.95	6.49							
Houston Pilots G - 75/76	0.068	0.064	0.116	0.563	0.142	1.819	2.137	3.228	0.876	0.415	0.427	0.885	1.08	0.77	1.08	1.11	0.72	1.52	2.05	3.98	1.57	0.70	1.52	0.16	0.31	1.56	1.52	1.52	1.52	1.52	1.52	1.52	1.52	0.16	0.16	0.16	0.16	0.16	0.16	3.15	7.00			
Houston Pilots F - 63/64	0.182	0.178	0.201	0.647	0.679	2.340	2.489	2.321	0.529	0.178	0.189	1.020	1.08	0.77	1.08	1.11	0.72	0.19	1.59	2.47	0.70	0.17	0.19	0.16	0.17	0.49	0.19	0.19	0.19	0.19	0.19	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.52	5.51		
Houston Pilots E - 51/52	0.440	0.426	0.443	0.453	1.011	0.507	1.645	0.340	0.342	0.440	0.409	0.461	1.08	0.79	1.08	1.11	0.72	0.16	1.33	1.99	0.24	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.46	0.67	0.16	4.03
Houston Pilots D - 37/38	0.575	0.518	0.560	0.298	1.023	0.396	0.017	0.021	0.054	0.066	0.042	0.064	1.08	0.77	1.08	1.11	0.72	0.16	0.45	1.39	0.18	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	1.11	1.11	0.16	1.27
Houston Pilots C - 25/26	5.124	3.074	4.761	4.752	2.499	0.078	0.080	0.130	2.417	0.267	0.549	2.251	1.08	0.77	1.08	0.72	0.51	0.16	0.16	0.34	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.73	0.83	0.22	0.34
Houston Pilots B - 11/12	4.738	1.180	4.165	4.338	0.623	0.101	0.133	0.158	0.909	0.073	0.208	0.640	0.77	0.77	1.08	0.72	0.48	0.16	0.16	0.16	0.16	0.16	0.00	0.00	0.16	0.16	0.00	0.00	0.16	0.16	0.00	0.00	0.16	0.16	0.00	0.00	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
Houston Pilots A - 1 & 2 Bravo	0.155	0.062	0.062	0.124	0.124	0.062	0.062	0.062	0.062	0.062	0.062	0.062	0.77	0.77	1.08	0.72	0.48	0.16	0.16	0.16	0.16	0.00	0.04	0.16	0.16	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.16	0.16	0.16	0.16	

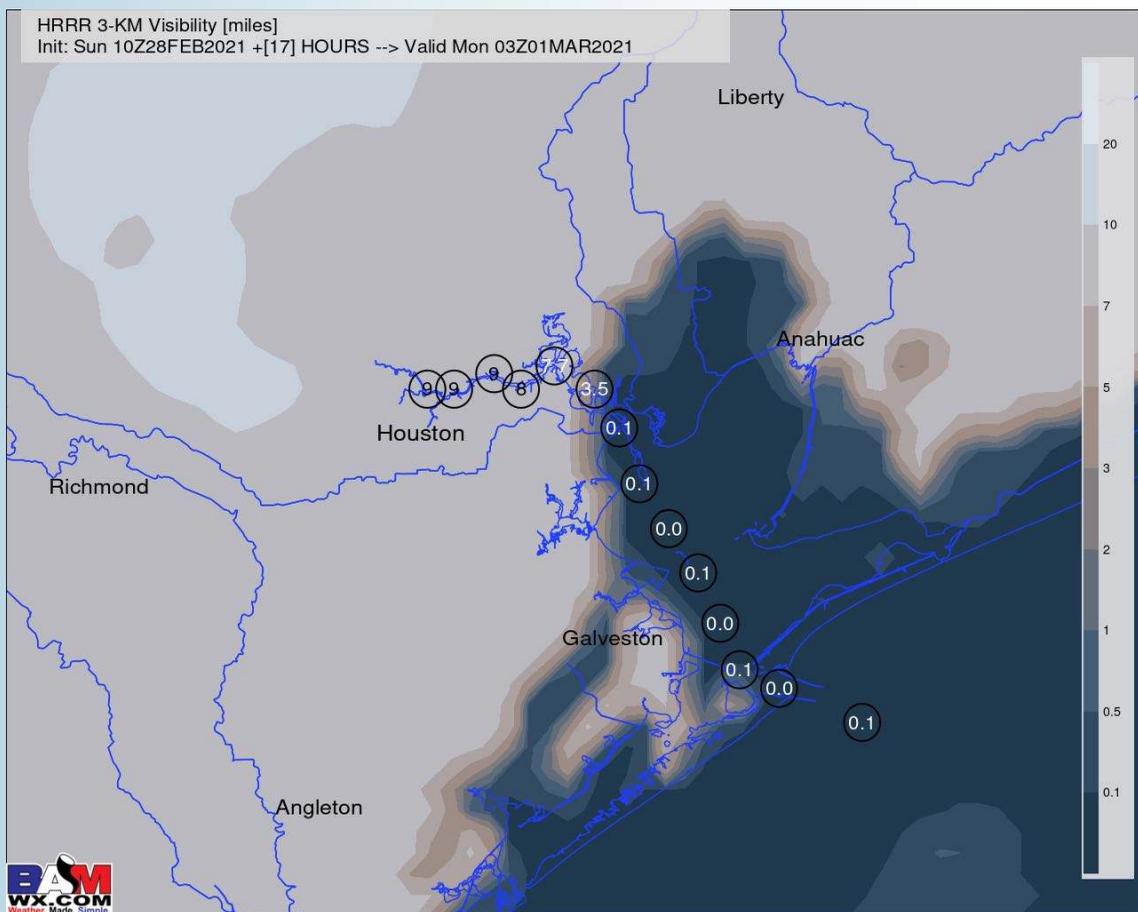
Fog Report

Sunday, February 28, 2021

VISIBILITY (10 AM CT SUN)



VISIBILITY (9 PM CT SUN)



CONFIDENCE

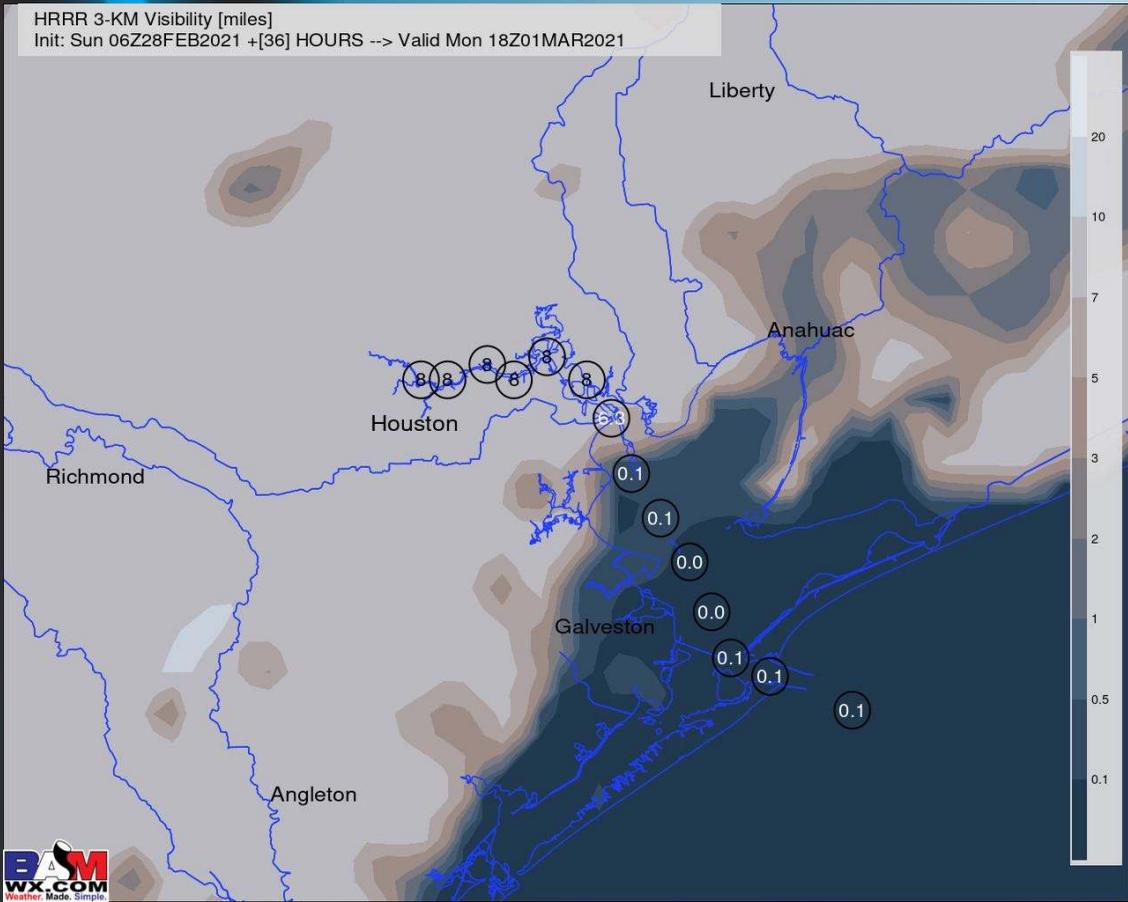
Below Normal	Above Normal
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➤ **Today will continue our theme of highest chances for widespread low visibility coming this morning and then again in the evening hours, meanwhile the middle of the day (10 A – 5 P) holds the best potential of seeing occasional breaks in the fog. Locations N of Morgan’s Point will continue to be the area where fog is likely not as widespread.**

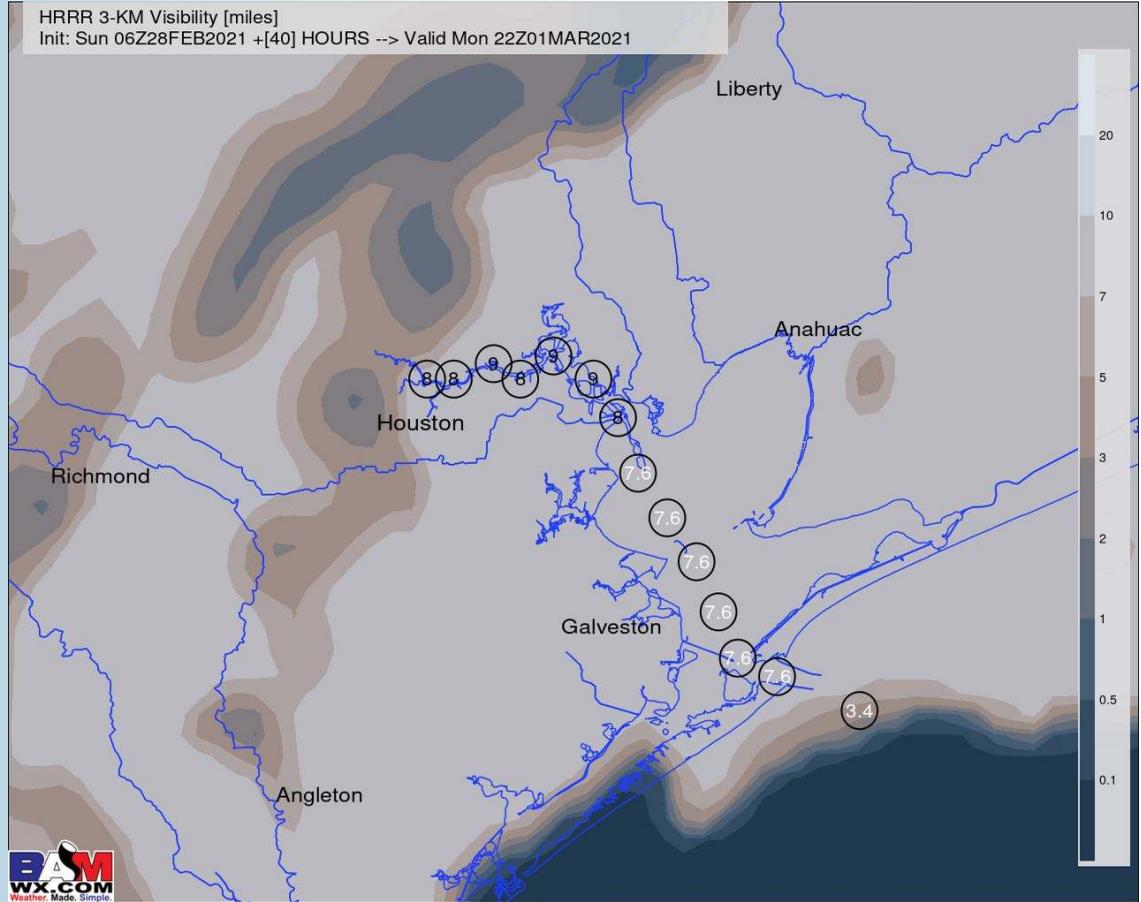
Fog Report

Monday, March 1, 2021

VISIBILITY (12 PM CT MON)



VISIBILITY (5 PM CT MON)



CONFIDENCE

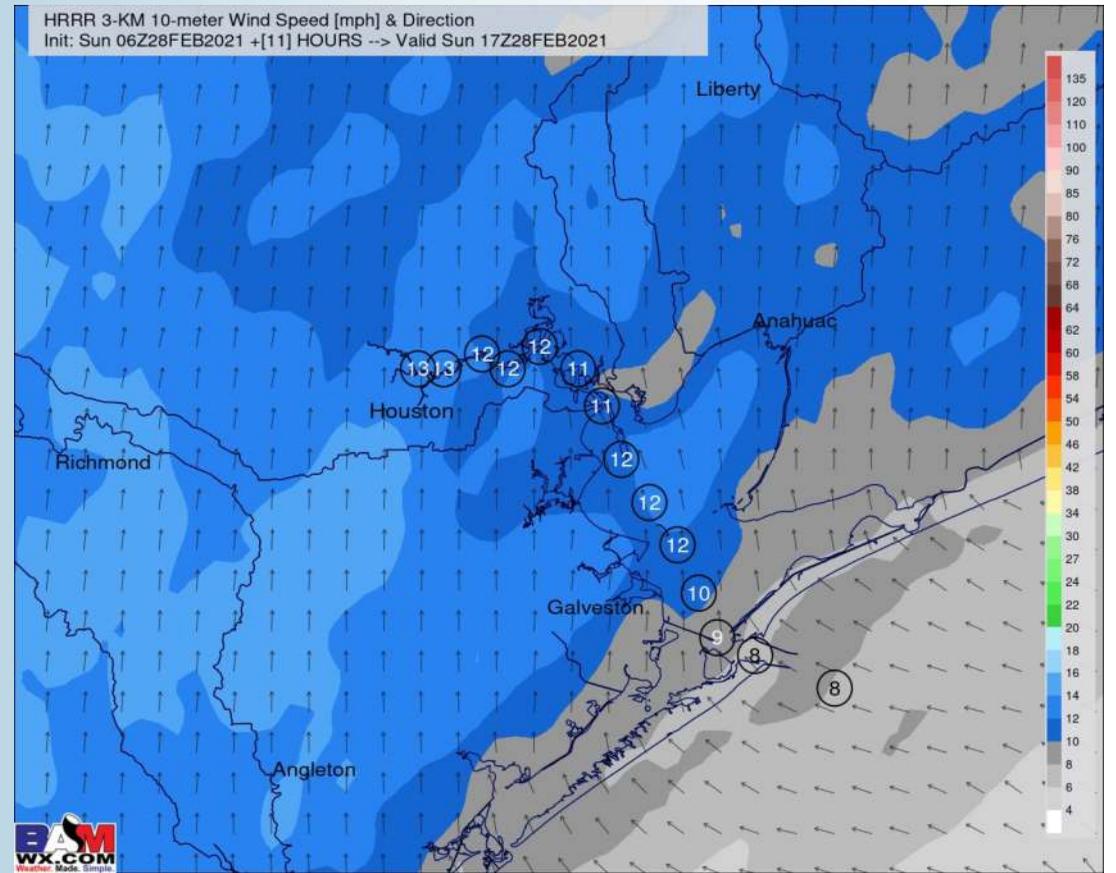
Below Normal Above Normal

- **While guidance has come in to better agreement of fog departing the area tomorrow, exact details are still a bit uncertain. Overall confidence on the forecast has increased, however.**
- **While fog is still expected for the morning hours of Monday, we are eyeing the afternoon hours (~12 PM – 6 PM) for fog to finally depart the area. A bit of a larger window for departure exists as there is still a bit of uncertainty on exact timing of when winds shift more NE. With that said, we would favor the earlier part of that time period for fog to move out of locations N of Morgan’s Point, and the back half of the window for fog to exit locations S of Morgan’s Point.**
- **If the departure of fog is pushed back in future forecast updates, it would be because of the front slowing down. Into Monday evening, reduced visibility will still be possible however with moderate rain showers**

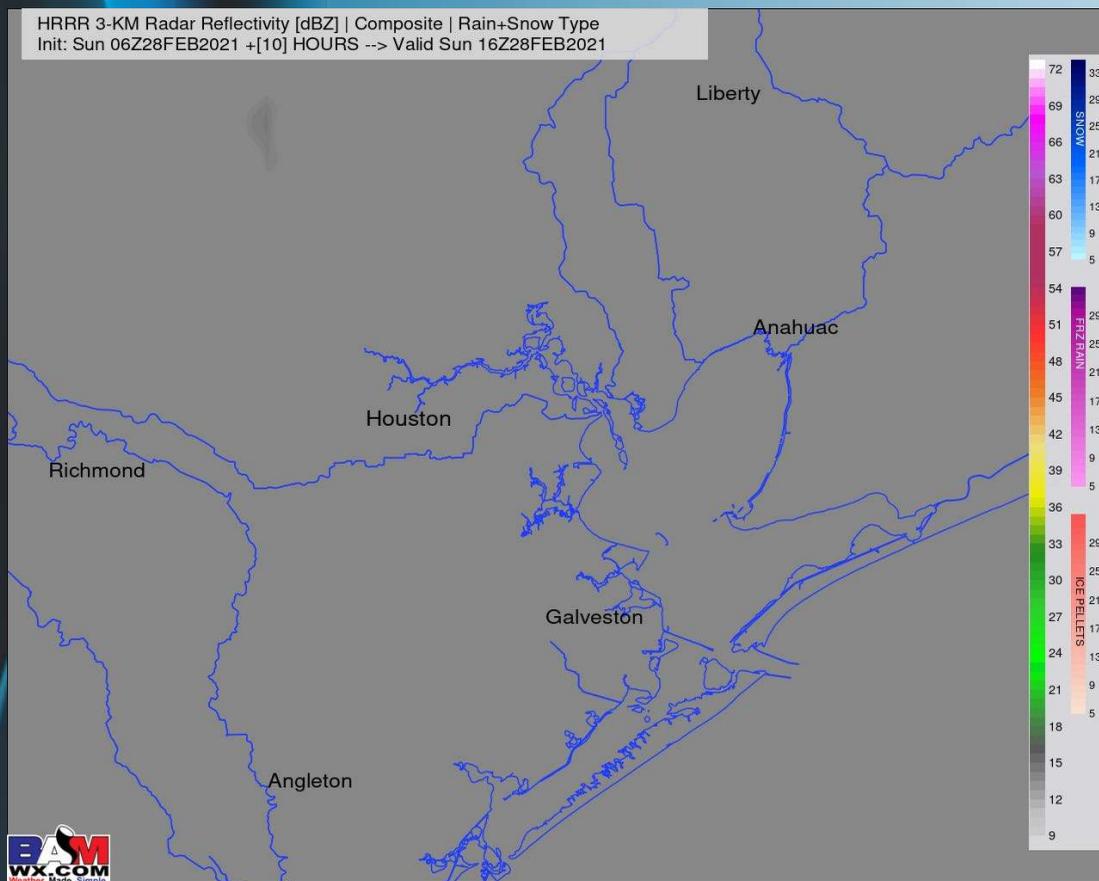
Short-Term Forecast Discussion

- Continuing to favor a drier day today with no real systems moving through. The lower clouds that have been producing fog may be able to squeeze out an isolated pocket of mist/drizzle when fog is overhead.
- Today we are anticipating winds to continue coming out of the S, sustained at 8-13 MPH with a few gusts 13-18 MPH not entirely out of the question.
- Highs will be in the upper 60s/ lower 70s for the boarding station
- **Check the slides above for fog thoughts**

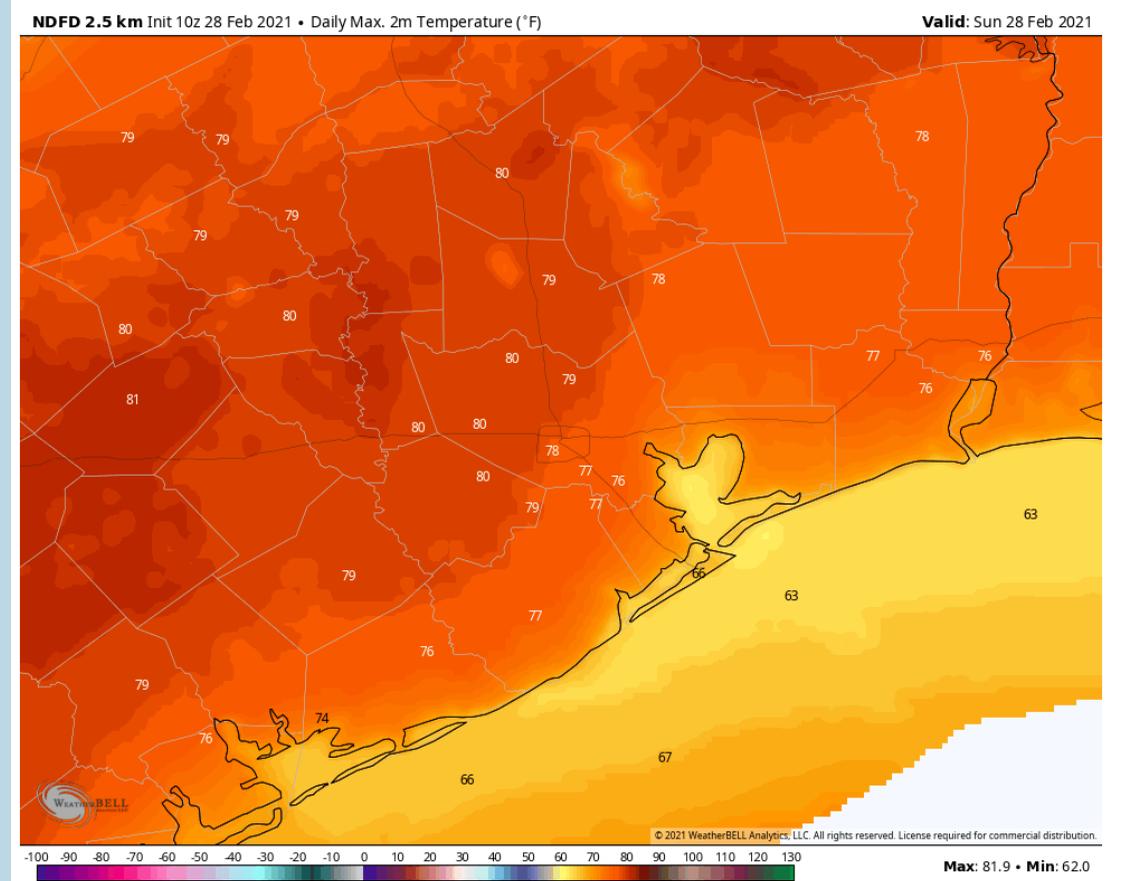
Sustained Winds (11 AM CT)



Simulated Radar Snapshot (10 AM CT)



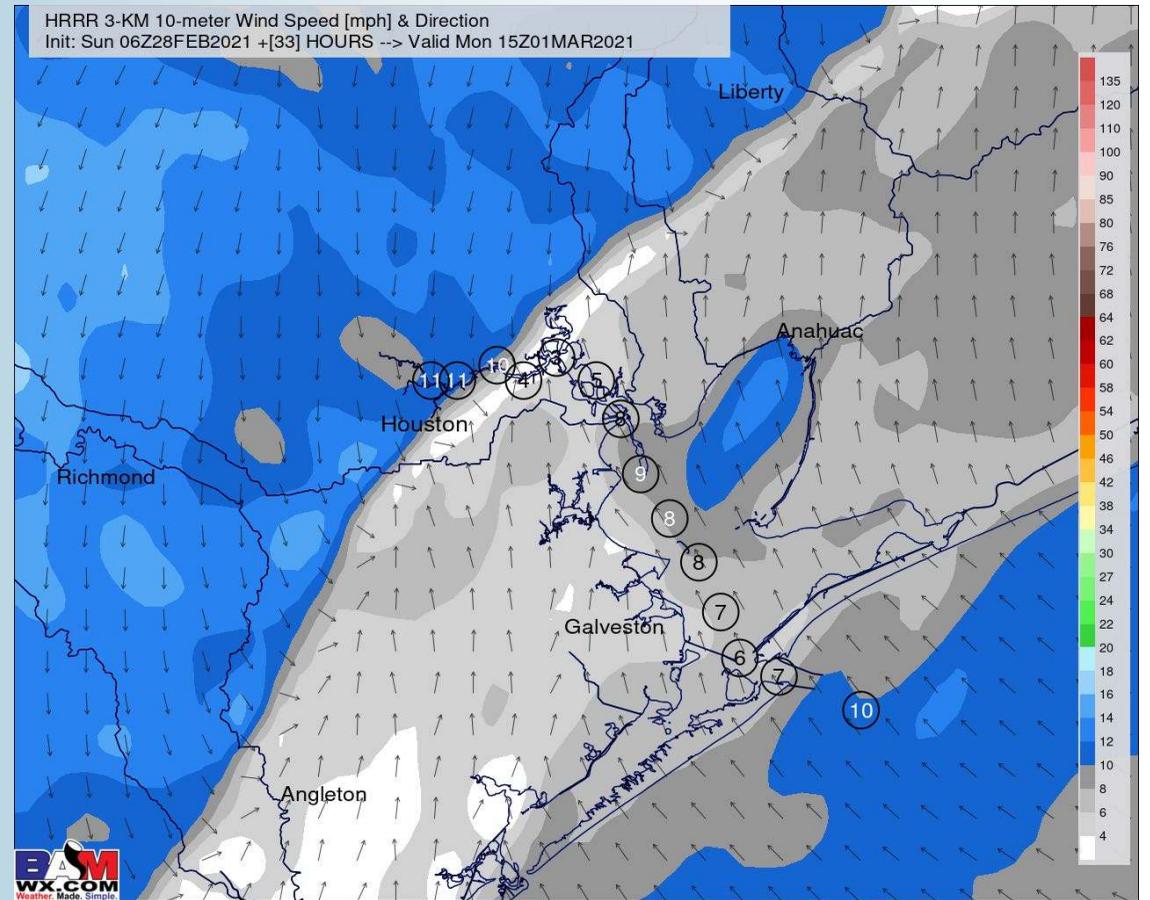
High Temperatures Sunday



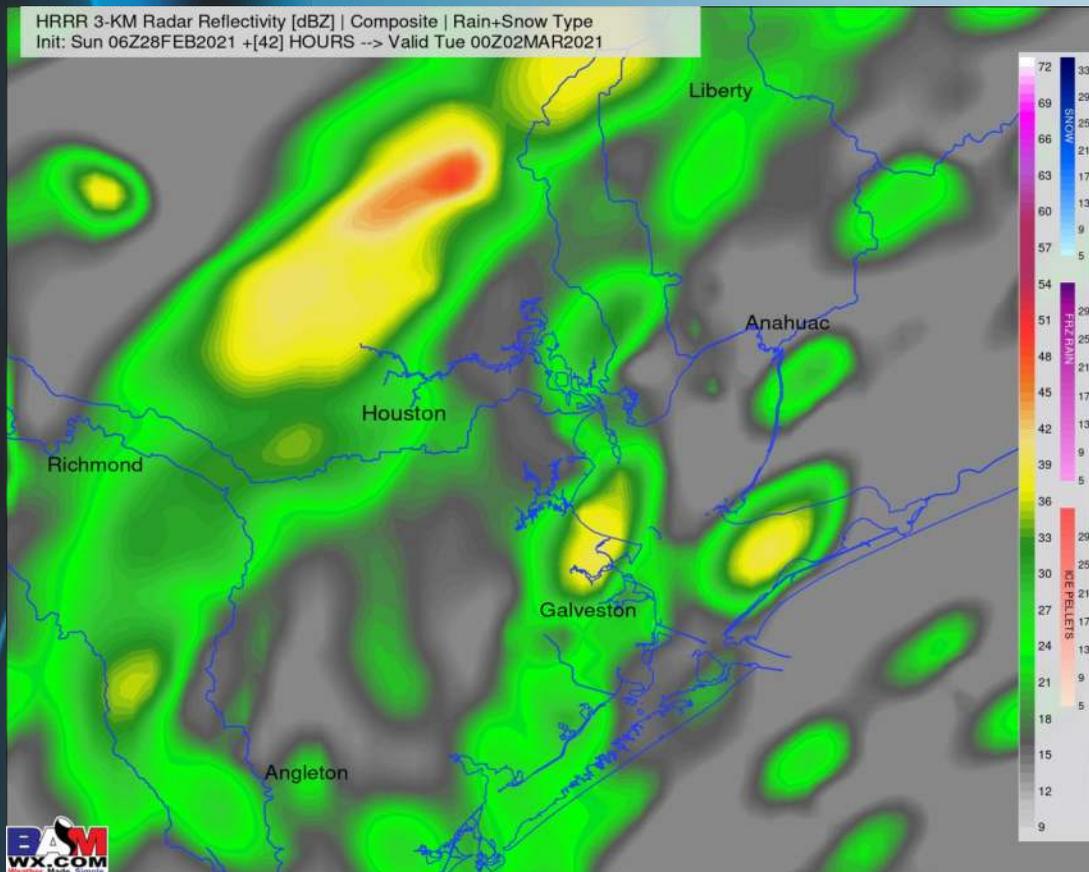
Short-Term Forecast Discussion

- For Monday, we are favoring a few iso AM showers starting around ~6 AM to give way to better PM chances (~3 PM and beyond) which includes the potential of a few thunderstorms. Overall precip will be light to at times moderate in intensity and a more moderate pocket of rain holds the potential to reduce visibility
- Winds starting out Monday are likely 5-10 MPH coming from the S. Around the ~10A – 2 P time, winds will start to shift to more NE and increase to 13-18 MPH. Winds likely stay out of the NE the rest of the day. Exact timing of wind shift will need to be refined
- High temps Monday will hover around the mid 60s over the water
- **Please check slides above for fog potential**

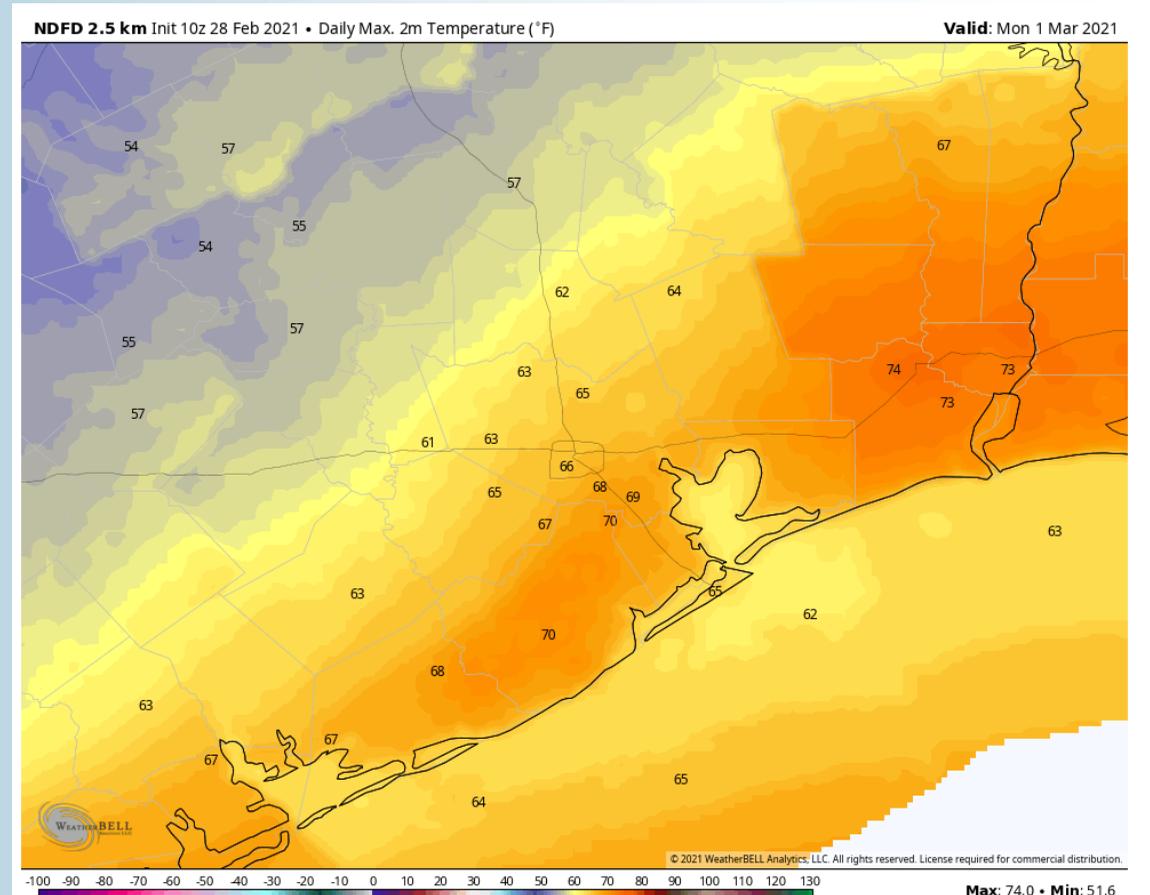
Sustained Winds (10 AM CT)



Simulated Radar Snapshot (6 PM CT)



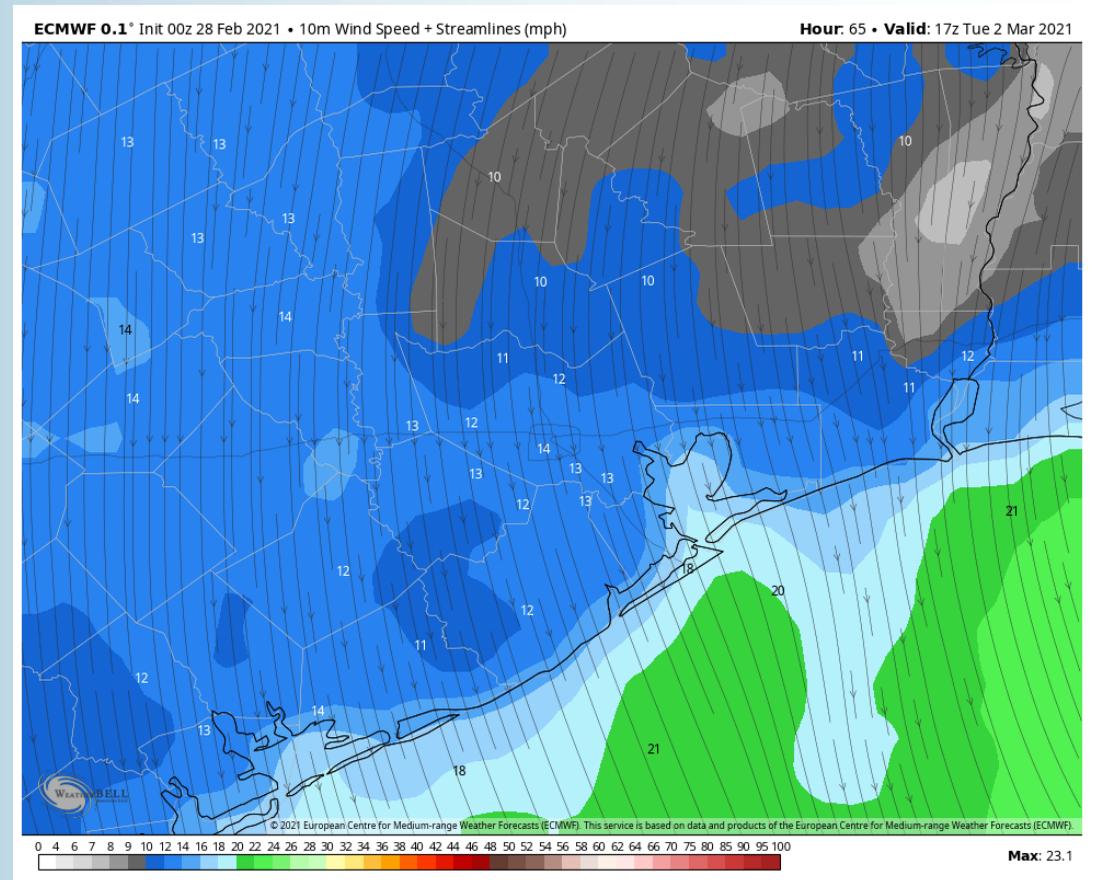
High Temperatures Monday



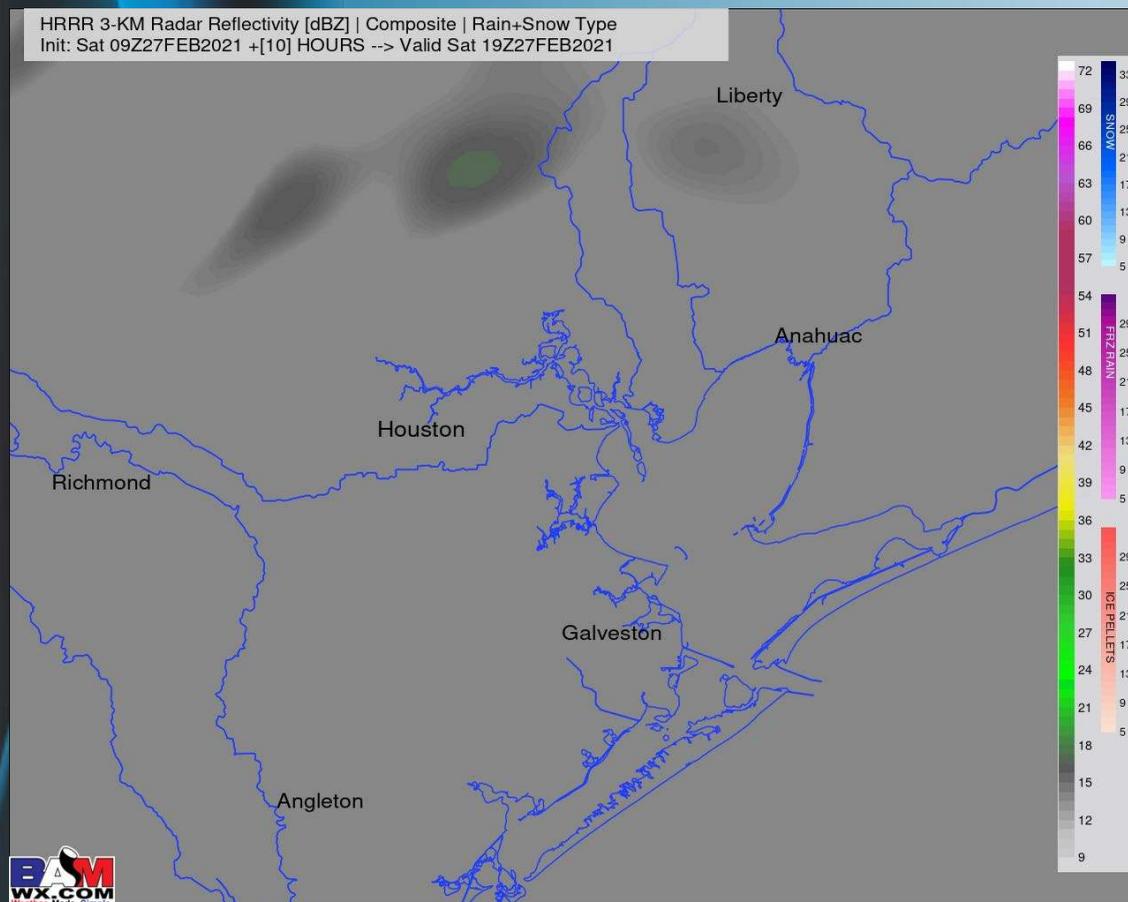
Short-Term Forecast Discussion

- A few scattered leftover showers will be possible out through about the sunrise timeframe, but the later into Tuesday we work, the drier we will be.
- In the early morning hours the winds will still be coming from the NE before another wind shift occurs in the 2-5 AM window that will bring winds from the N/ NW and will finally eliminate the fog threat. Winds at the boarding station through much of the day will be 13-18 MPH with a few gusts 18-23 MPH. Winds may be locally higher as the winds shift direction in the morning hours.
- Highs temps across the area will be in the upper 50s / lower 60s with the passing of the front
 - *No fog is *currently* for Tuesday*

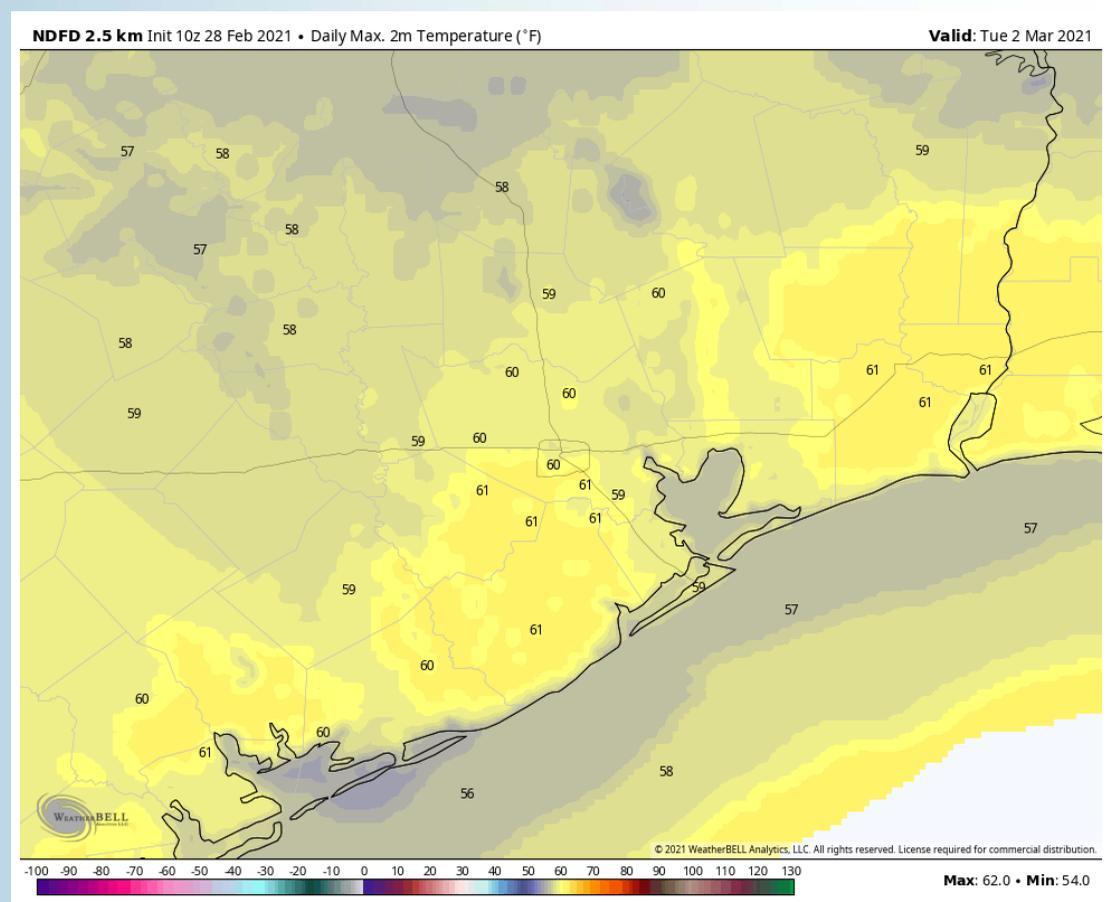
Sustained Winds (11 AM CT)



Simulated Radar Snapshot (1 PM CT)



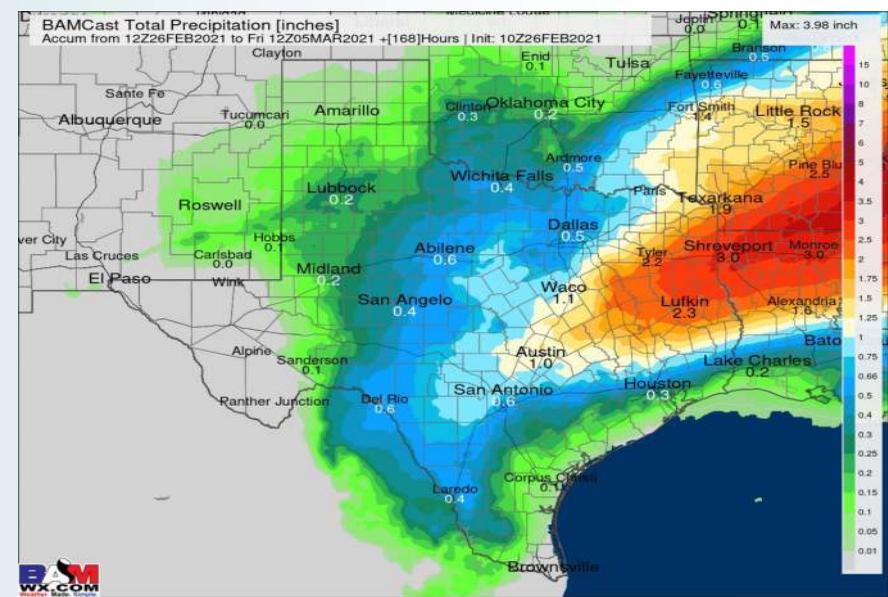
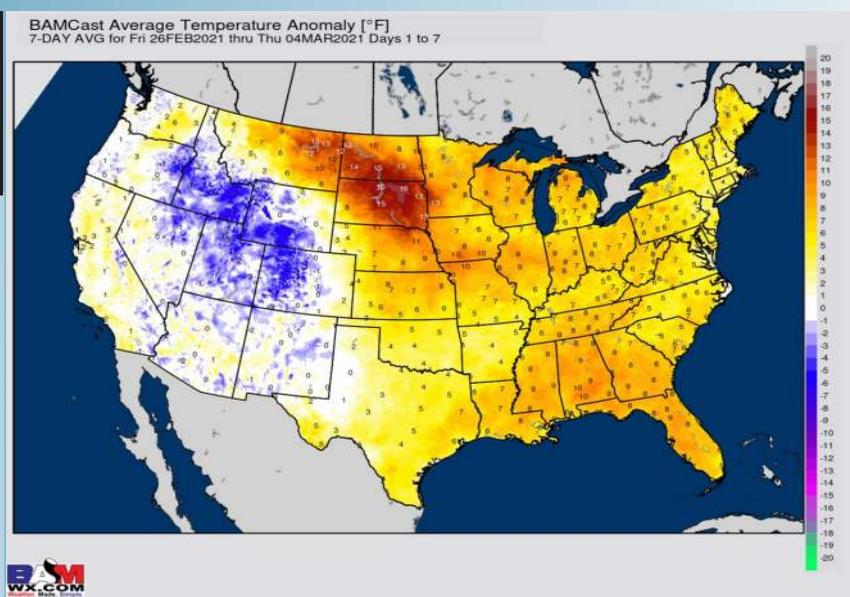
High Temperatures Tuesday



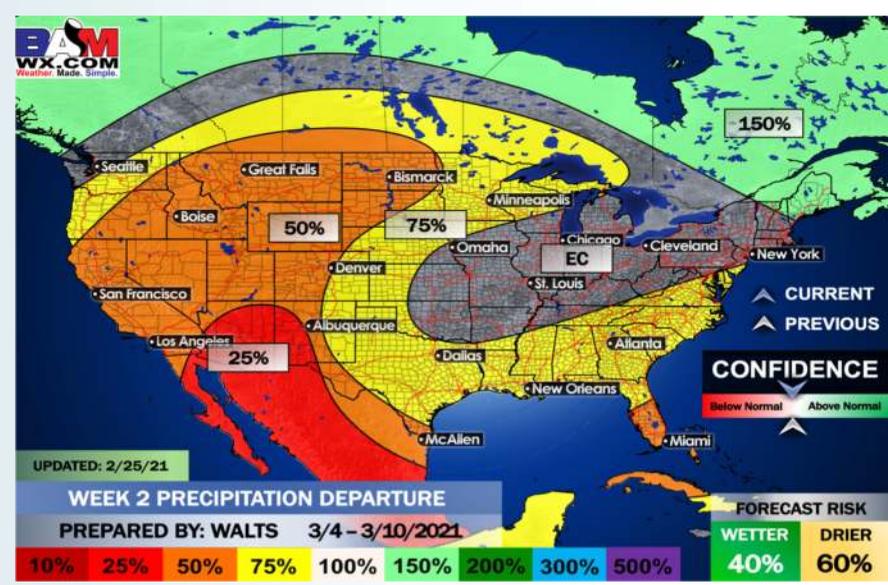
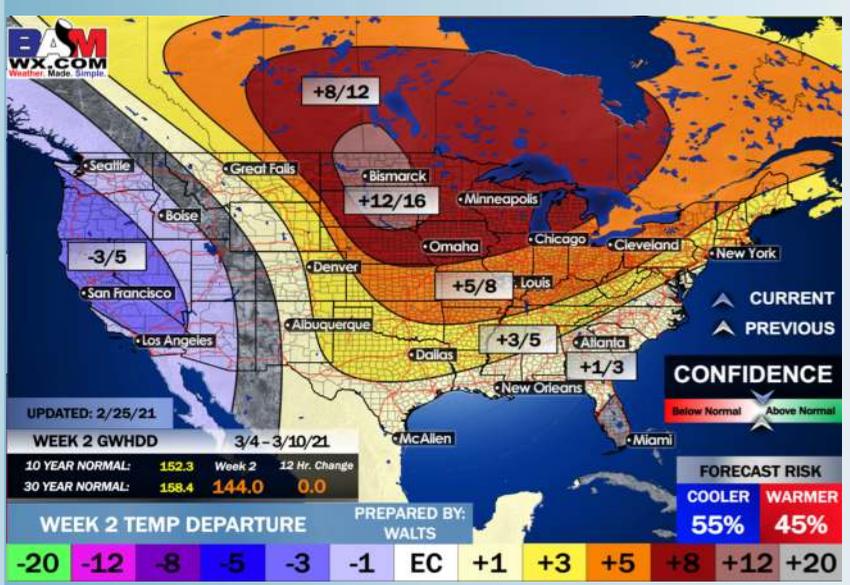
Long-Range Forecast Discussion

- Temps will continue to stay above normal for the next 7 days with no arctic air expected. After precip moves out of the area on Tuesday, expecting quieter weather moving forward with the next chance then coming on Friday.
- Early March we continue to favor slightly above normal temps with below normal precipitation for this time of year.
- Into mid-late March we are favoring above normal temps for Texas and below normal precip as the upper air pattern does not look favorable for precip.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

