

Updated: 1:00 PM 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)

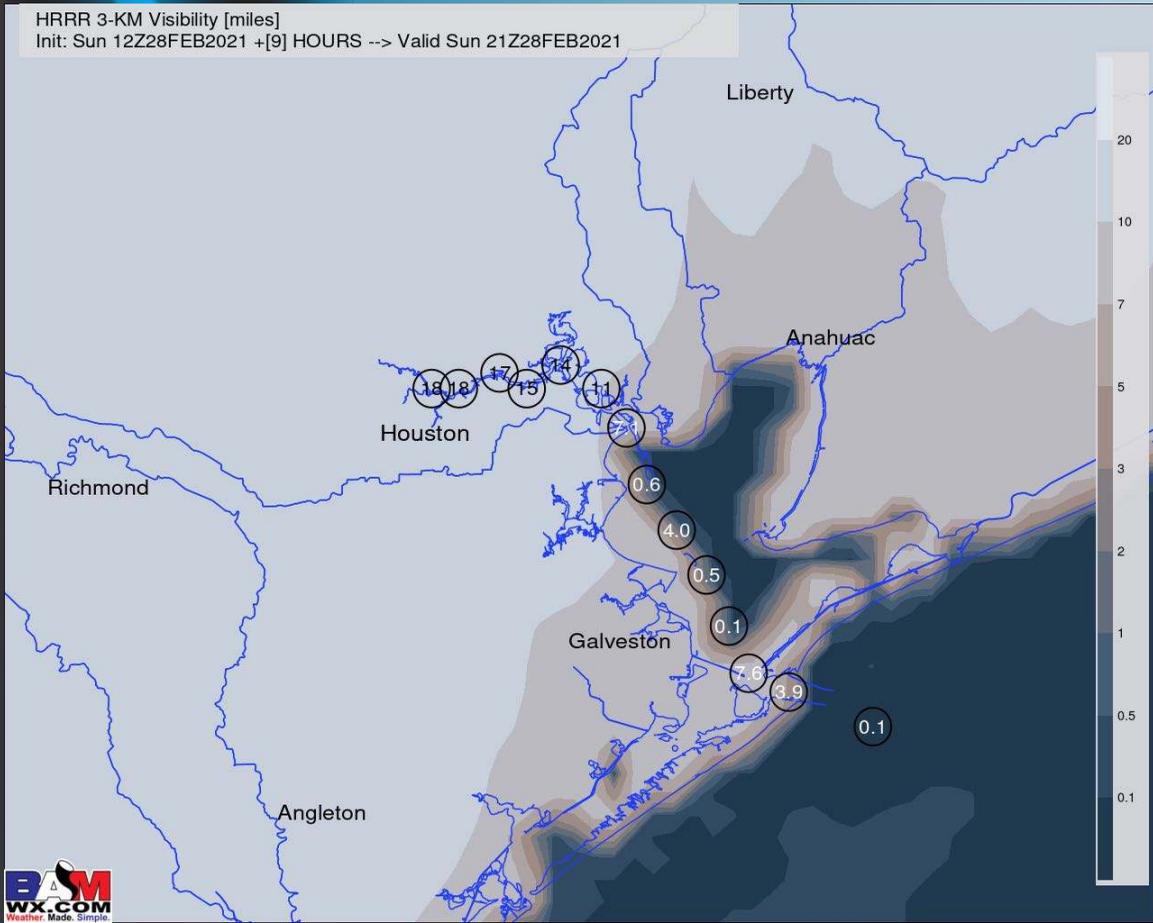
***** Note - we have reversed the order of the stations, 610 Bridge is now at the top and the boarding station is now at the bottom *****

Time	02-28-2021 Sun 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	03-01-2021 Mon 5pm	03-01-2021 Mon 6pm	03-01-2021 Mon 7pm	03-01-2021 Mon 8pm	03-01-2021 Mon 9pm	03-01-2021 Mon 10pm	03-01-2021 Mon 11pm		
Houston Pilots N - 610 Bridge	12.343	11.403	11.498	13.924	15.978	15.272	13.154	10.747	8.566	7.643	8.013	8.180	4.90	4.90	4.90	4.90	3.90	3.90	3.90	2.76	2.47	3.90	4.28	4.90	4.93	4.93	3.90	4.90	3.90	3.90	3.90	4.93	4.93	4.93	4.93	4.93		
Houston Pilots M - Kinder 1	12.118	11.021	10.748	13.276	15.533	14.948	12.934	10.241	8.254	7.591	7.909	8.039	4.90	4.90	4.90	4.90	3.90	3.90	3.90	2.52	2.47	3.90	4.24	4.86	4.93	4.93	3.90	4.86	3.90	3.90	3.90	4.93	4.93	4.93	4.93	4.93	4.93	
Houston Pilots L - Greens Bayou	11.447	10.048	9.633	11.290	13.750	13.735	11.729	9.272	7.881	7.581	7.694	7.752	4.90	4.90	4.90	4.90	3.90	3.90	3.13	2.47	2.47	3.90	4.29	4.93	4.93	4.93	3.90	4.93	3.90	3.90	3.90	4.93	4.93	4.93	4.93	4.93	4.93	
Houston Pilots K - Shell Crude	10.952	9.146	8.628	10.679	12.886	12.635	10.734	8.919	7.670	7.581	7.620	7.651	4.90	4.90	4.90	4.90	3.90	3.90	2.94	2.47	2.47	3.90	4.29	4.93	4.93	4.93	3.90	4.93	3.90	3.90	3.90	4.93	4.93	4.93	4.93	4.93	4.93	4.93
Houston Pilots J - Lynchburg Ferries	9.562	8.173	5.801	8.504	10.448	10.430	9.299	8.196	5.353	5.331	6.141	6.863	4.90	4.90	4.30	4.30	3.06	2.84	3.53	3.15	3.06	3.29	3.40	5.04	5.20	6.00	5.23	5.84	4.98	5.23	5.23	6.00	6.00	6.79	6.79	6.79	6.79	6.79
Houston Pilots I - Exxon 3	8.459	7.481	0.385	7.317	8.483	8.639	8.061	6.833	0.766	0.745	2.604	2.801	3.45	1.55	1.41	0.57	0.41	0.41	0.41	0.41	0.34	1.74	2.94	3.63	3.90	3.90	3.90	3.90	3.90	3.90	4.93	4.93	4.93	4.93	4.93	4.93		
Houston Pilots H - Morgans Point	5.707	2.678	0.051	2.043	4.308	5.405	4.094	2.003	0.103	0.071	0.383	0.084	0.50	0.29	0.29	0.29	0.19	1.87	1.97	1.97	0.35	0.59	3.09	3.19	4.51	6.08	6.70	6.70	6.17	6.70	6.70	7.16	7.16	8.83	8.83	8.83		
Houston Pilots G - 75/76	0.048	0.022	0.013	0.230	0.902	1.735	0.863	0.057	0.001	0.004	0.007	0.007	0.53	0.29	0.29	0.29	0.16	2.47	1.96	1.52	0.16	0.19	1.52	2.05	3.98	6.06	7.51	8.99	8.03	7.99	8.54	8.99	8.99	10.00	10.00	10.00		
Houston Pilots F - 63/64	0.065	0.001	0.092	0.543	1.038	1.369	1.010	0.133	0.061	0.008	0.008	0.008	0.53	0.29	0.29	0.29	0.16	2.47	1.60	0.19	0.16	0.16	0.19	1.59	3.98	5.01	5.97	8.51	6.49	5.99	7.00	8.99	8.99	8.99	10.00	8.99		
Houston Pilots E - 51/52	0.125	0.003	0.394	0.416	1.016	0.944	0.416	0.343	0.008	0.003	0.003	0.003	0.53	0.29	0.29	0.29	0.23	2.47	1.59	0.16	0.16	0.16	0.16	1.33	1.99	4.09	4.09	5.51	4.45	2.93	4.52	8.03	8.99	8.99	9.14	8.99		
Houston Pilots D - 37/38	0.049	0.016	0.044	0.592	1.049	0.616	0.042	0.021	0.004	0.005	0.000	0.000	0.53	0.29	0.29	0.29	0.32	1.69	0.81	0.16	0.16	0.16	0.16	0.84	1.23	1.93	2.10	3.33	1.32	0.94	1.56	7.45	8.58	8.99	8.99	8.99		
Houston Pilots C - 25/26	0.096	2.420	1.681	2.960	3.944	1.249	0.075	0.049	0.026	0.034	0.019	0.011	0.29	0.29	0.29	0.29	0.16	0.79	0.34	0.16	0.16	0.16	0.16	0.31	0.73	0.98	0.98	0.98	0.38	0.55	0.27	5.39	8.03	8.99	8.99	8.99		
Houston Pilots B - 11/12	0.069	0.890	0.060	0.175	0.503	0.047	0.026	0.017	0.007	0.007	0.007	0.003	0.29	0.29	0.29	0.29	0.16	0.16	0.16	0.16	0.00	0.00	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	3.44	8.03	8.99	8.99	8.99	
Houston Pilots A - 1 & 2 Bravo	0.062	0.062	0.000	0.000	0.000	0.000	0.000	0.020	0.003	0.000	0.000	0.000	0.29	0.29	0.29	0.29	0.16	0.16	0.16	0.16	0.00	0.00	0.06	0.00	0.00	0.16	0.16	0.16	0.16	0.16	0.16	0.89	8.03	8.99	8.99	8.99		

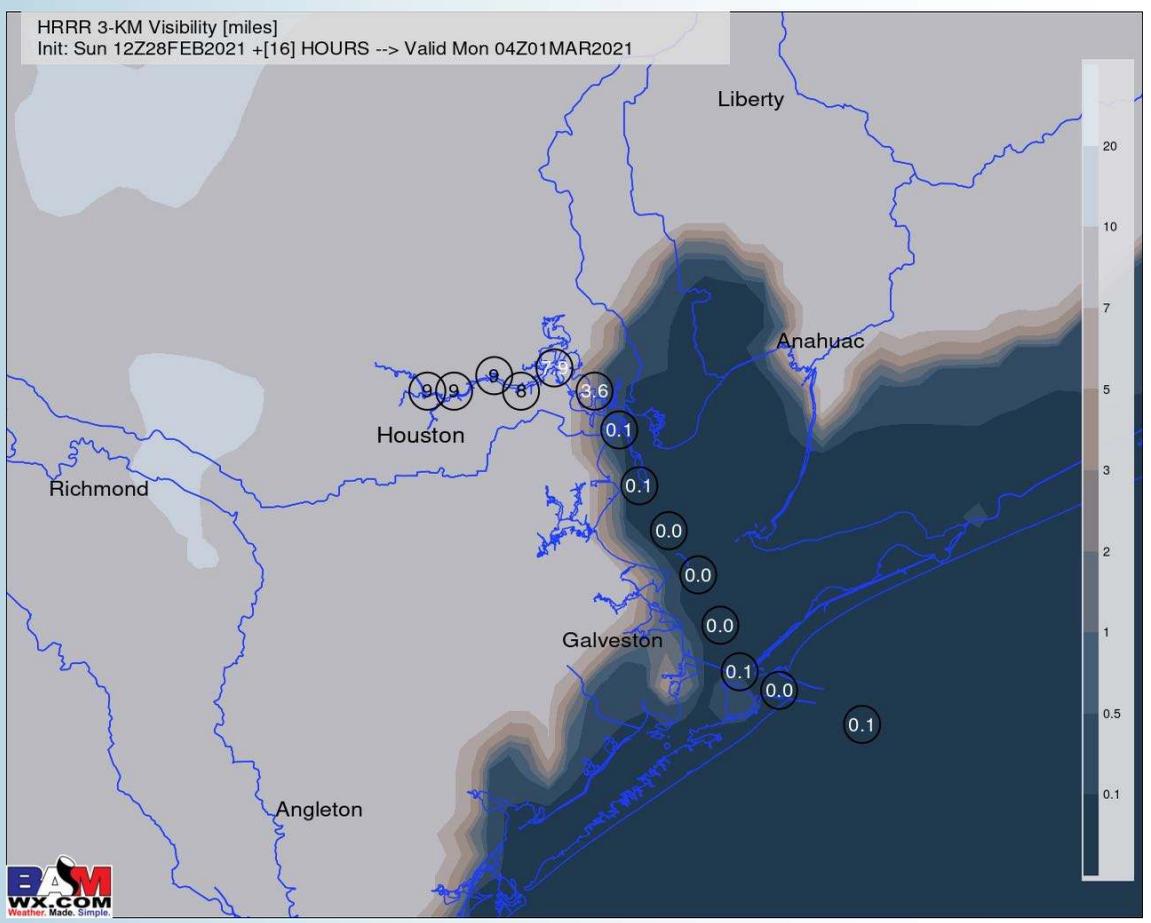
Fog Report

Sunday, February 28, 2021

VISIBILITY (3 PM CT SUN)



VISIBILITY (10 PM CT SUN)



CONFIDENCE

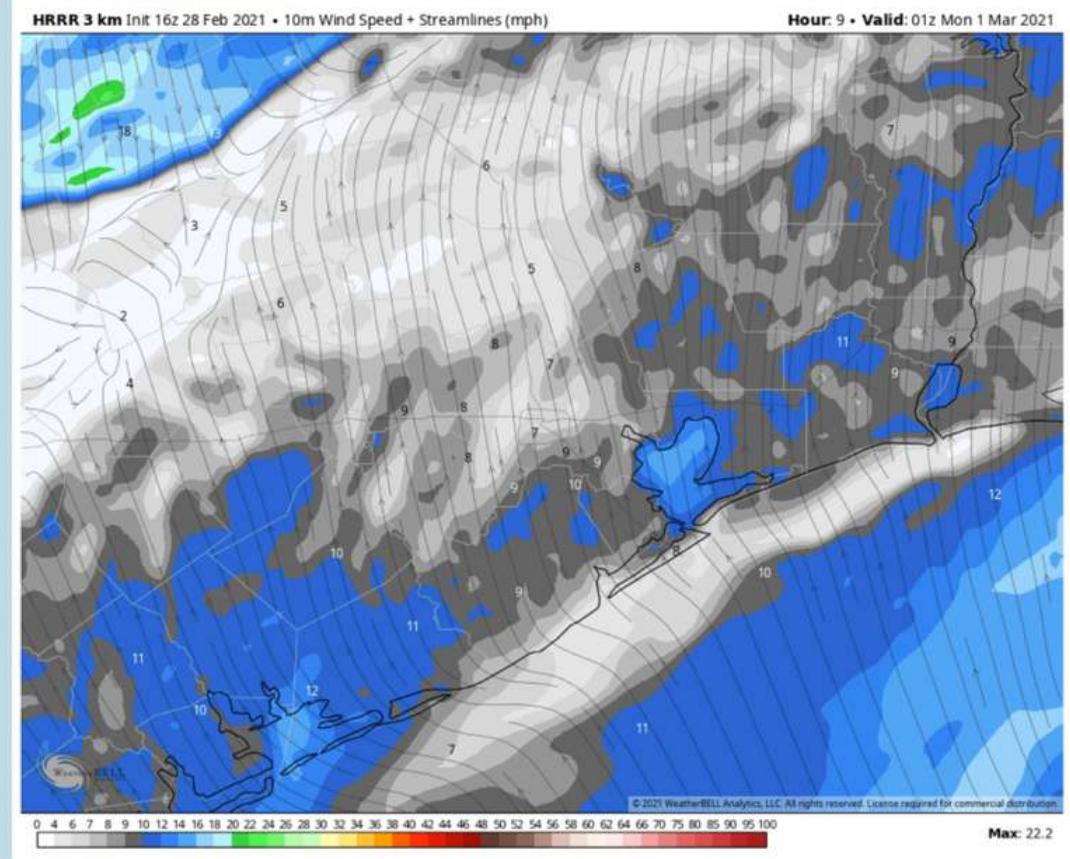
Below Normal	Above Normal
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➤ ***Patchy fog will continue to be the theme for the next few hours (especially locations closest to the boarding station) until ~ 5-6 PM when fog builds back into much of the area and likely becomes more widespread and dense. Visibilities near the boarding station and Galveston Bay Entrance likely are less than 1 mile for periods during the evening/ overnight. Locations N of Morgan's Point will continue to be the area where fog is likely not as widespread nor as dense.***

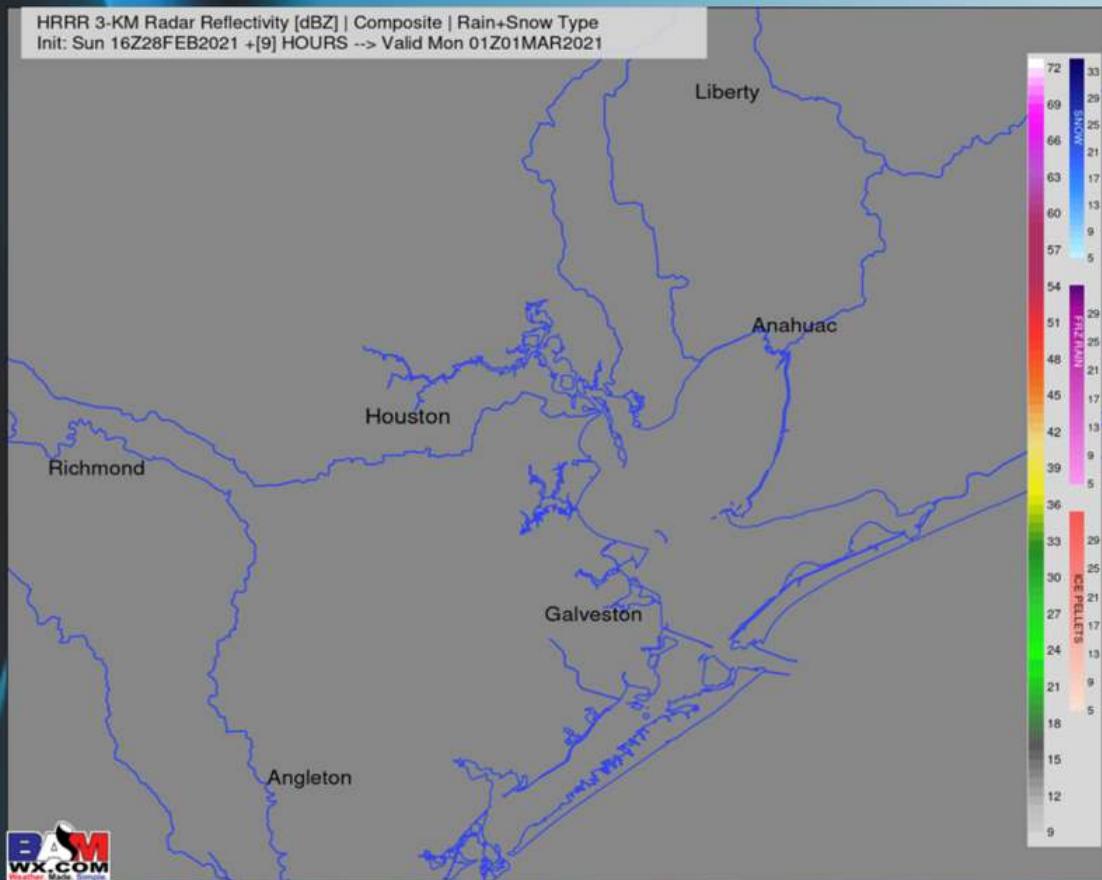
Short-Term Forecast Discussion

- 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.
- Temperatures remain quite mild through the overnight into tomorrow morning. Temperatures only drop into the low 60's F over open waters into tomorrow morning.
- **Check the slides above for fog thoughts**

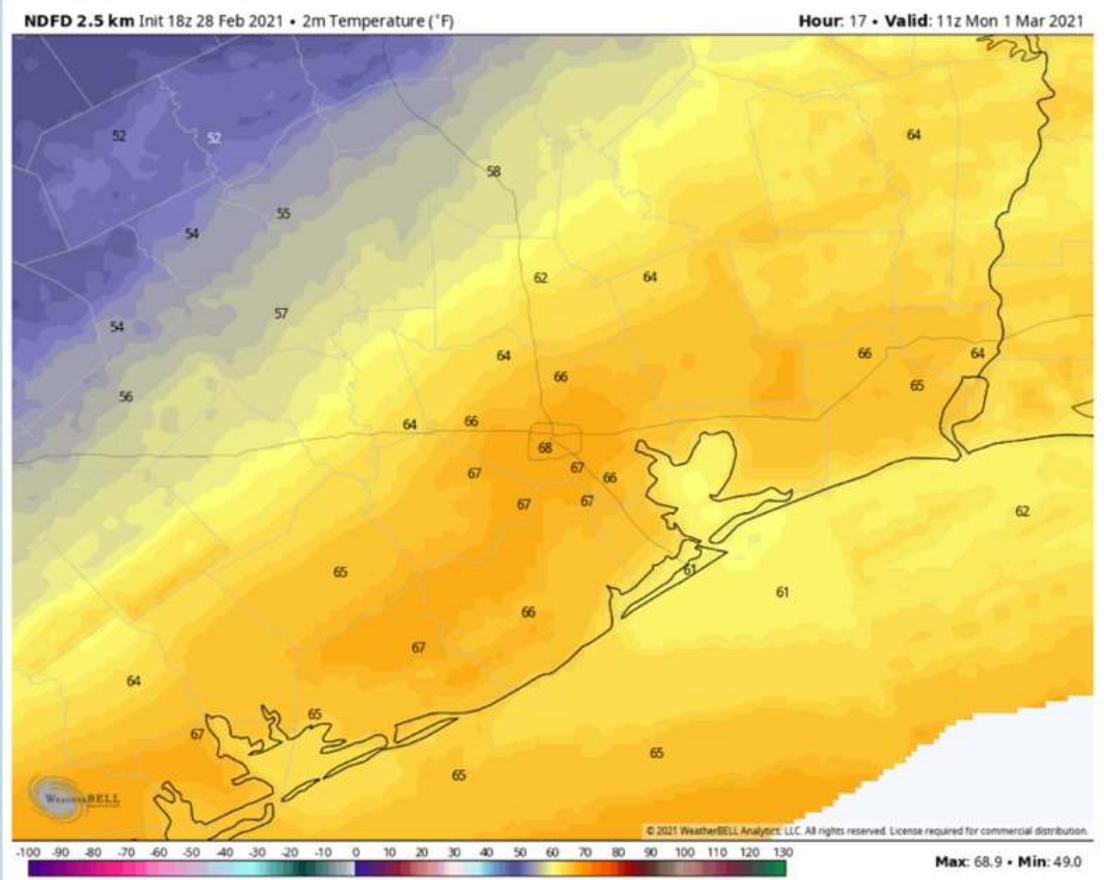
Sustained Winds (7 PM CT)



Simulated Radar Snapshot (7 PM CT)



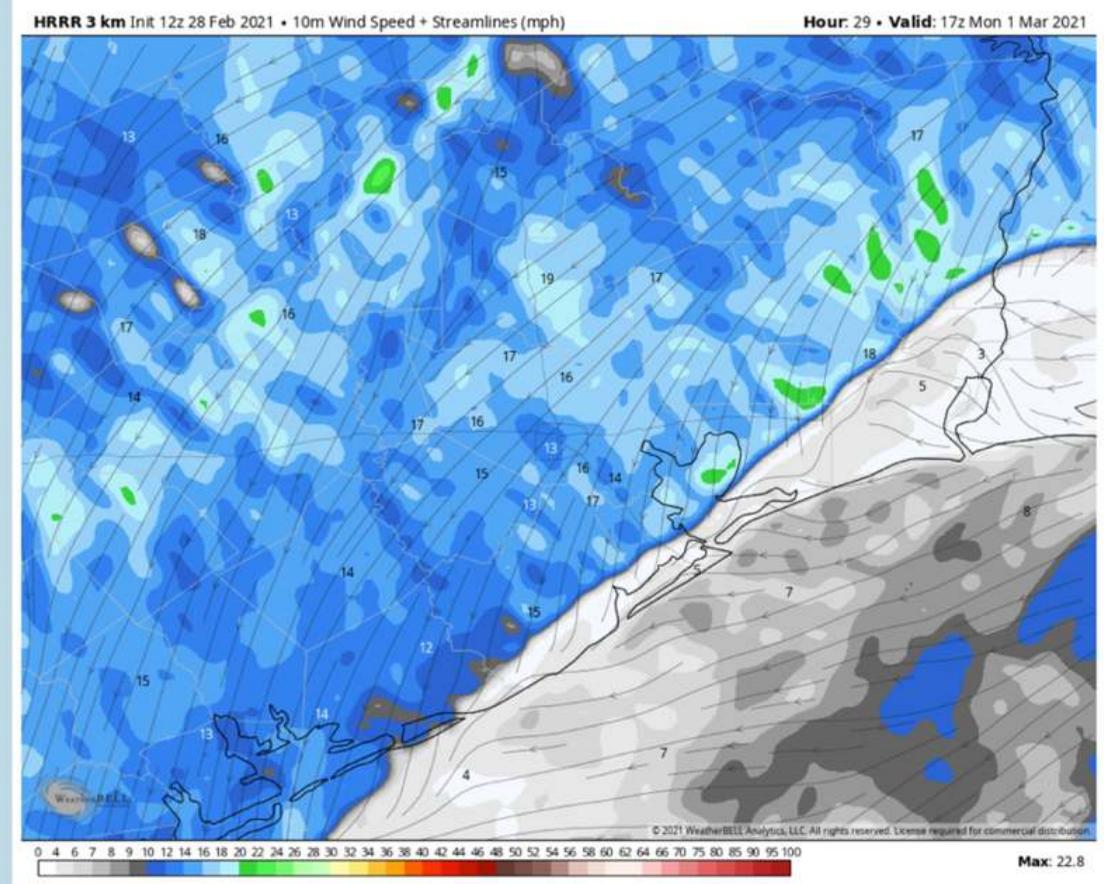
Temperatures (5 AM MON)



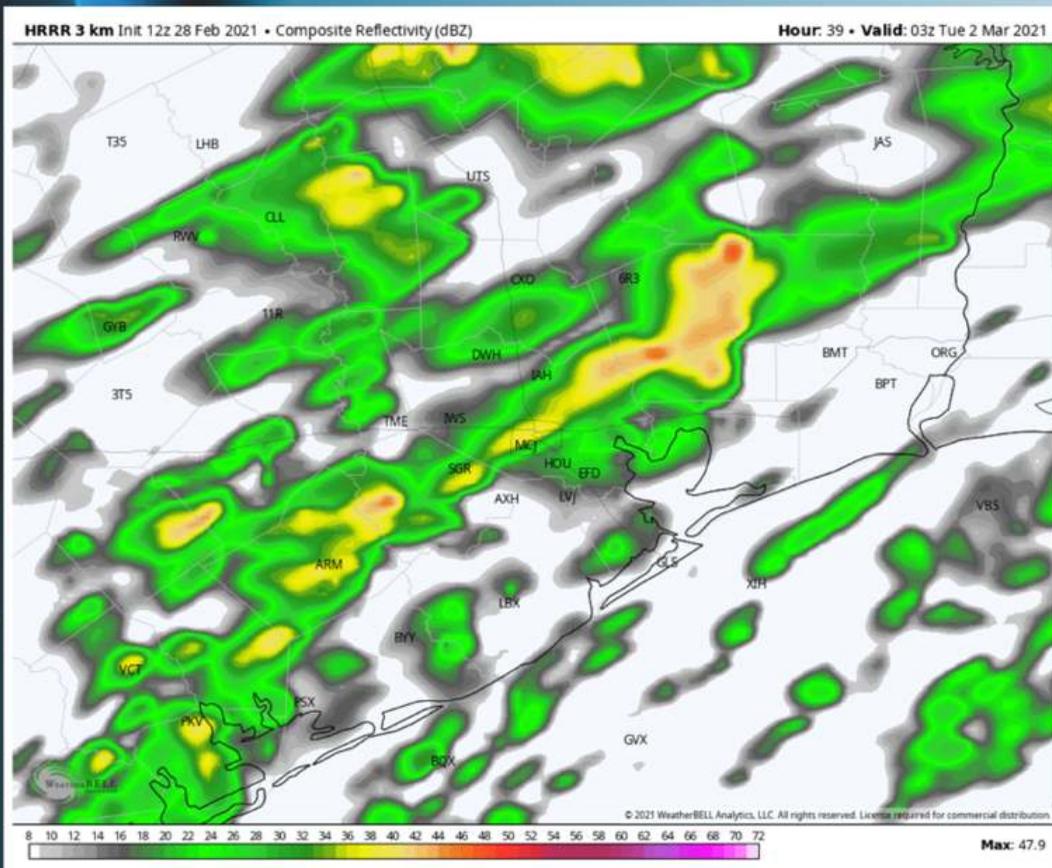
Short-Term Forecast Discussion

- 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. Gust up to 25 MPH will be possible into tomorrow afternoon.
- High temps Monday will hover around the mid 60s over the water
- **Please check slides above for fog potential**

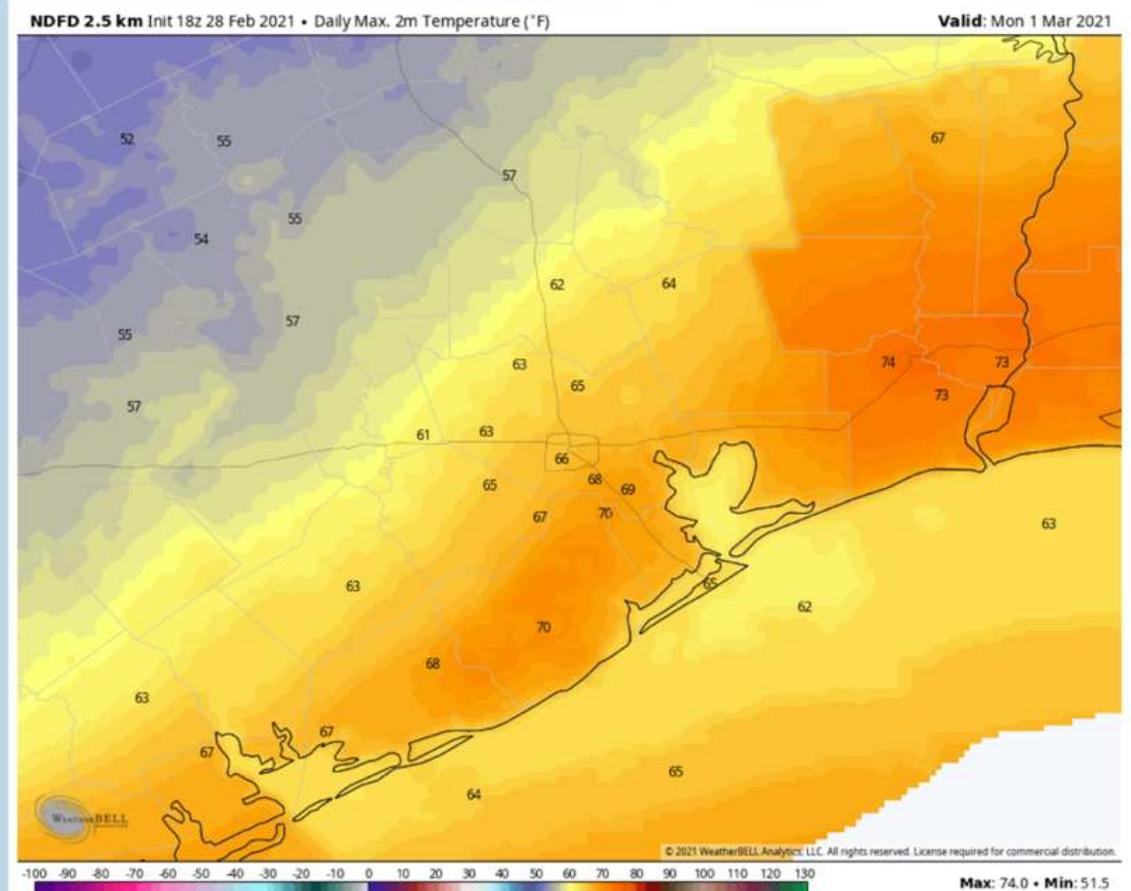
Sustained Winds (11 AM CT)



Simulated Radar Snapshot (9 PM CT)



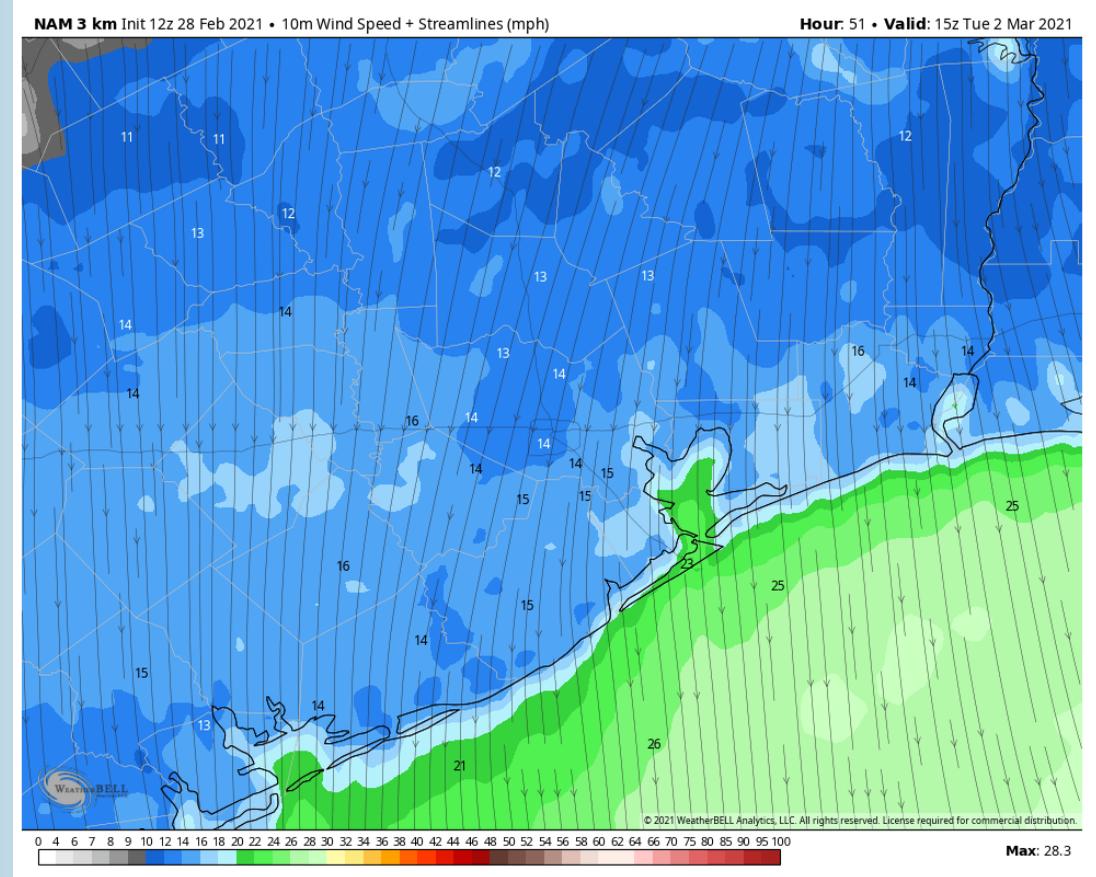
High Temperatures Monday



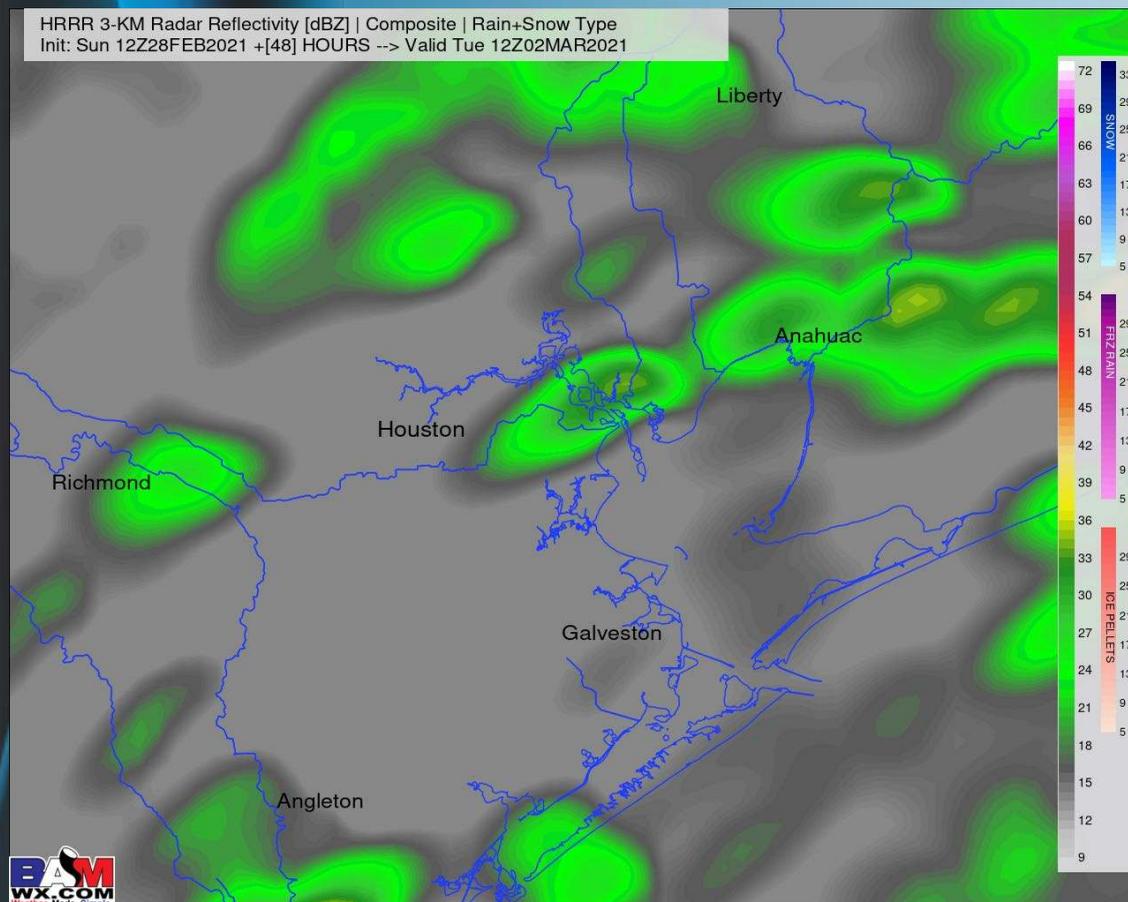
Short-Term Forecast Discussion

- A few scattered leftover showers will be possible out through about mid-morning, 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. Winds at the boarding station through much of the day will be 18-23 MPH with gusts 23-28 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 anticipated for Tuesday, however lower visibilities in the AM will be possible thanks to rain showers*

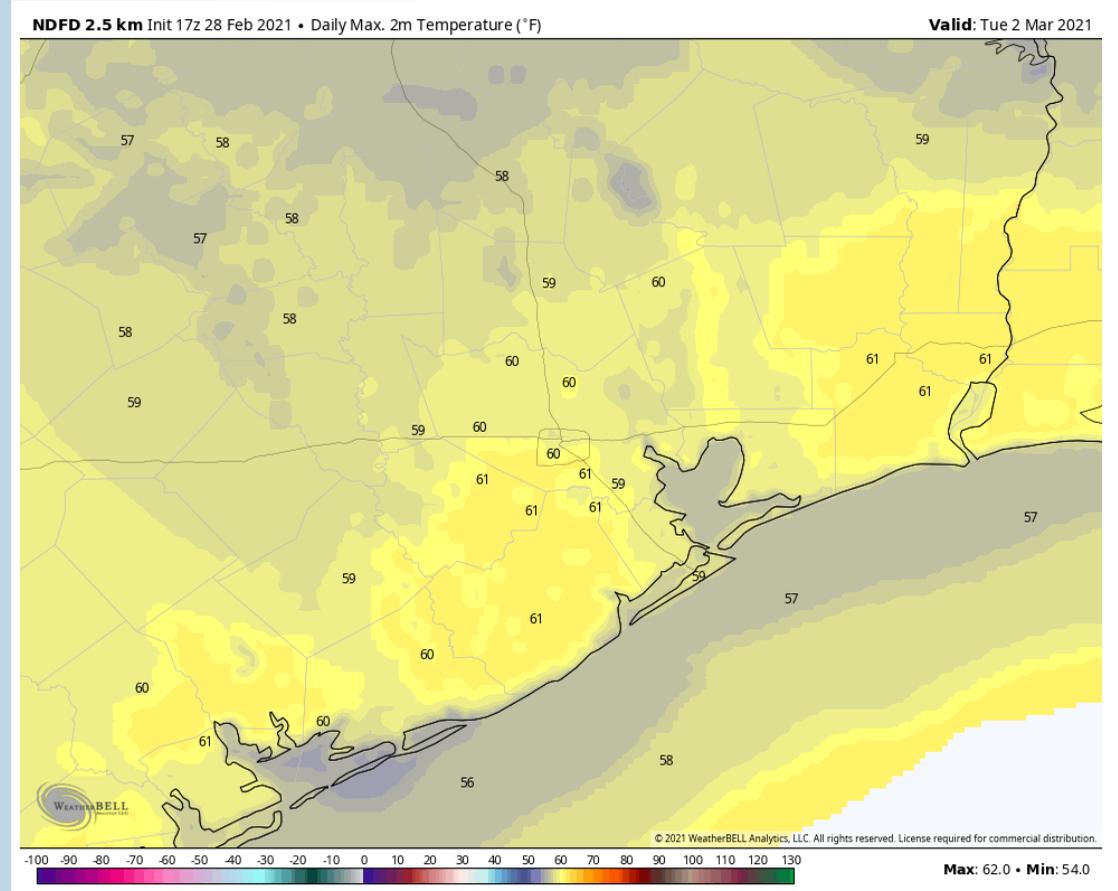
Sustained Winds (9 AM CT)



Simulated Radar Snapshot (6 AM CT)



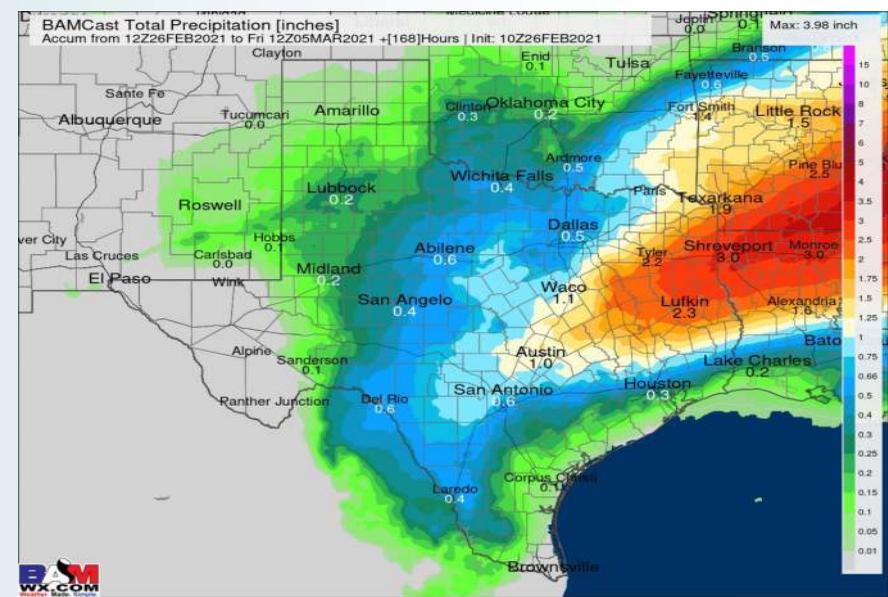
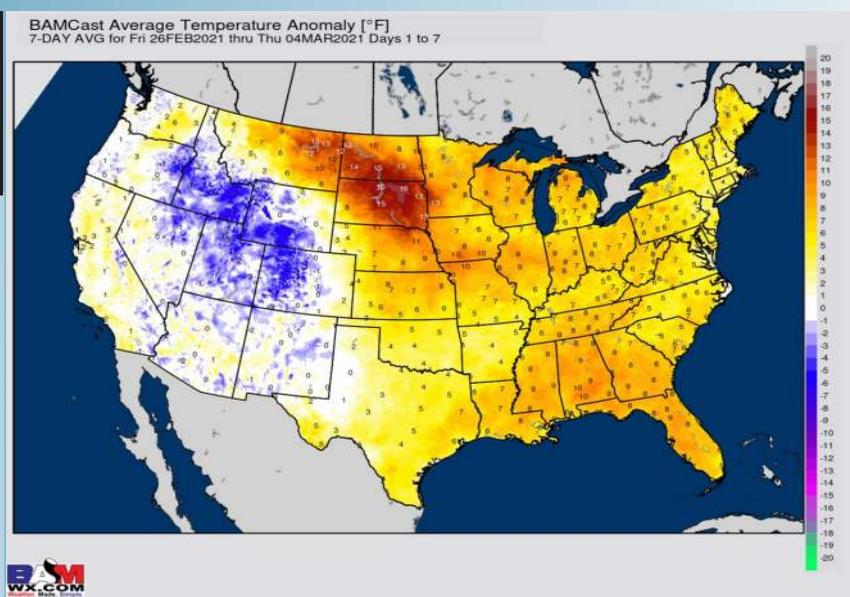
High Temperatures Tuesday



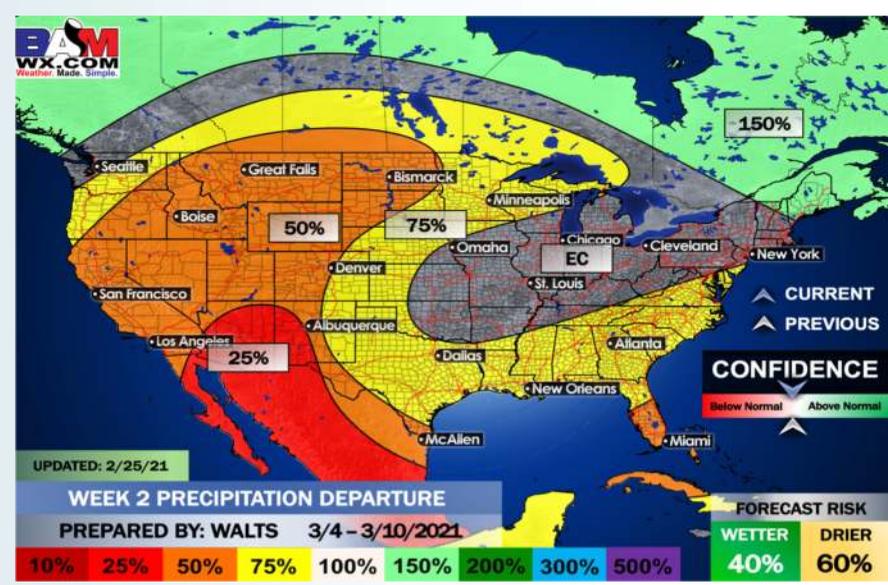
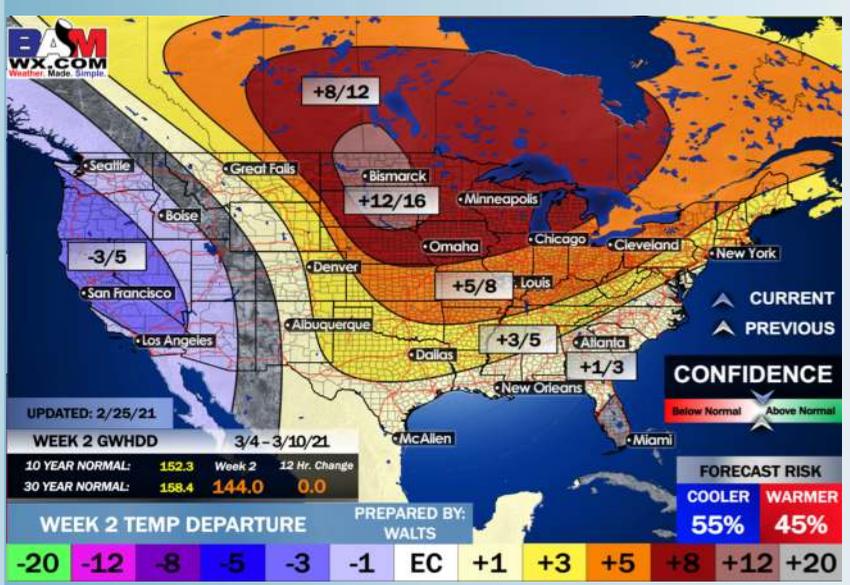
Long-Range Forecast Discussion

- 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

