

Updated: 5:00 AM CT Friday, February 5, 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](tel:3175608122) press 1 for forecast questions.**



Visibility Report

Friday, February 5, 2021

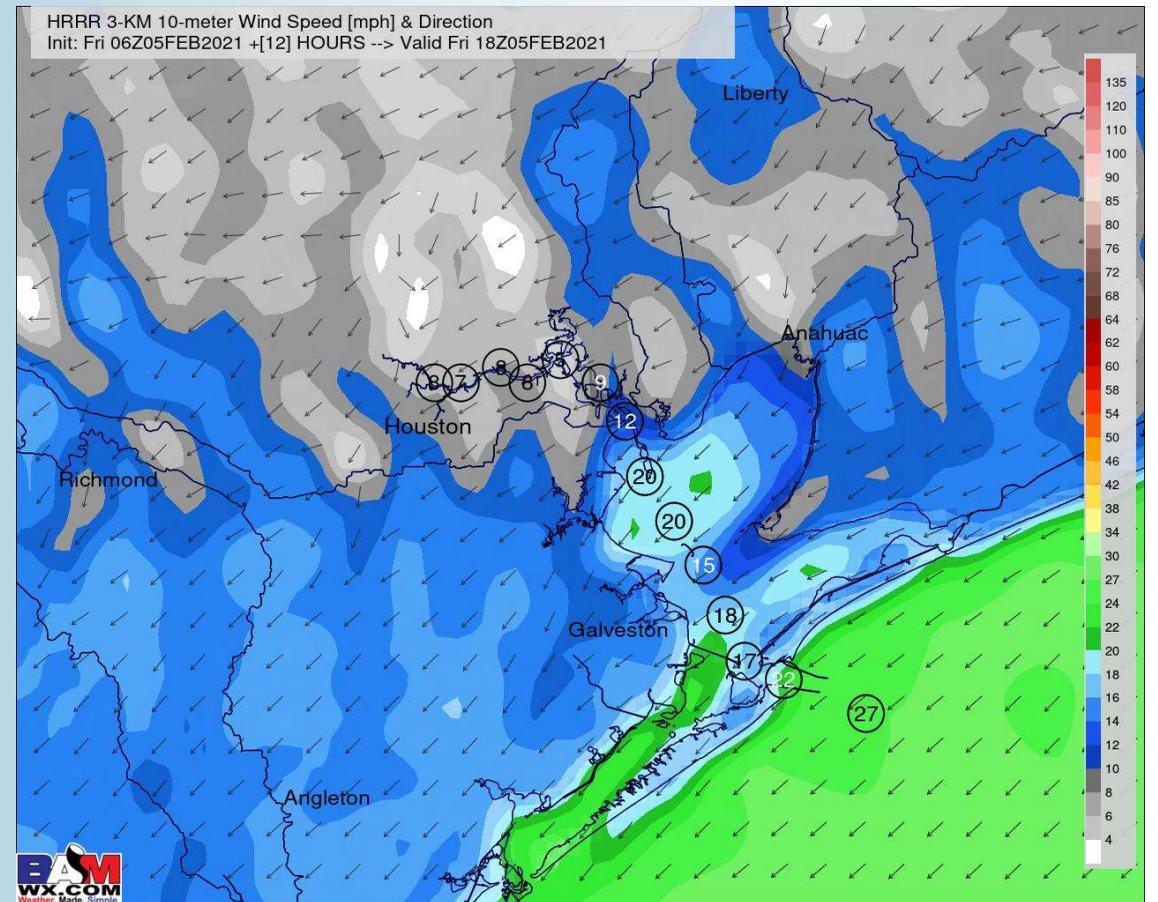
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	02-05-2021 Fri 3am	02-05-2021 Fri 4am	02-05-2021 Fri 5am	02-05-2021 Fri 6am	02-05-2021 Fri 7am	02-05-2021 Fri 8am	02-05-2021 Fri 9am	02-05-2021 Fri 10am	02-05-2021 Fri 11am	02-05-2021 Fri 12pm	02-05-2021 Fri 1pm	02-05-2021 Fri 2pm	02-05-2021 Fri 3pm	02-05-2021 Fri 4pm	02-05-2021 Fri 5pm	02-05-2021 Fri 6pm	02-05-2021 Fri 7pm	02-05-2021 Fri 8pm	02-05-2021 Fri 9pm	02-05-2021 Fri 10pm	02-05-2021 Fri 11pm	02-06-2021 Sat 12am	02-06-2021 Sat 1am	02-06-2021 Sat 2am	02-06-2021 Sat 3am	02-06-2021 Sat 4am	02-06-2021 Sat 5am	02-06-2021 Sat 6am	02-06-2021 Sat 7am	02-06-2021 Sat 8am	02-06-2021 Sat 9am	02-06-2021 Sat 10am	02-06-2021 Sat 11am	02-06-2021 Sat 12pm	02-06-2021 Sat 1pm	02-06-2021 Sat 2pm	
Houston Pilots A - 1 & 2 Bravo	10.00	10.00	10.00	10.00	10.00	6.89	6.89	6.89	6.89	9.04	6.89	6.89	5.94	4.90	4.90	4.90	10.00	10.00	10.00	10.00	9.03	9.03	9.03	9.03	8.00	8.00	6.96	6.96	4.27	0.29	0.12	0.12	0.12	0.12	1.78	8.00	8.00
Houston Pilots B - 11/12	10.00	10.00	10.00	10.00	10.00	9.04	6.89	8.40	8.64	10.00	6.89	6.89	6.89	5.94	4.90	4.90	10.00	10.00	10.00	10.00	9.03	9.03	9.03	9.03	8.00	8.00	5.57	3.38	0.49	0.12	0.12	0.12	0.12	0.12	6.01	8.17	9.03
Houston Pilots C - 25/26	10.00	10.00	10.00	10.00	10.00	9.04	7.92	9.04	9.04	10.00	9.04	6.89	6.89	5.94	5.94	4.90	10.00	10.00	10.00	10.00	9.03	9.03	9.03	9.03	8.00	8.00	4.98	1.91	0.12	0.12	0.12	0.12	1.02	6.96	9.03	9.91	
Houston Pilots D - 37/38	10.00	10.00	10.00	10.00	10.00	9.04	7.92	9.04	9.04	10.00	9.04	6.89	6.89	5.94	5.94	4.90	10.00	10.00	10.00	10.00	9.03	9.03	9.03	9.03	8.00	8.00	5.43	1.52	0.12	0.12	0.12	0.49	2.15	8.00	9.03	10.00	
Houston Pilots E - 51/52	10.00	10.00	10.00	10.00	10.00	9.04	8.05	9.04	9.04	10.00	9.04	8.05	6.89	6.43	5.94	5.94	10.00	10.00	10.00	10.00	9.03	9.03	9.03	9.03	8.00	8.00	6.01	1.16	0.12	0.12	0.12	0.76	4.13	9.03	9.36	10.00	
Houston Pilots F - 63/64	10.00	10.00	10.00	10.00	10.00	9.58	9.04	9.04	9.58	10.00	9.09	9.04	6.89	6.89	5.94	6.44	10.00	10.00	10.00	10.00	10.00	9.03	9.03	9.03	9.03	8.00	6.96	1.84	0.12	0.12	0.12	1.64	5.03	9.03	10.00	10.00	
Houston Pilots G - 75/76	10.00	10.00	10.00	10.00	10.00	10.00	9.04	9.04	10.00	10.00	10.00	9.04	6.89	6.89	5.94	6.89	10.00	10.00	10.00	10.00	10.00	9.03	9.03	9.03	9.03	8.00	8.00	2.29	0.12	0.12	0.12	2.03	6.96	9.03	10.00	10.00	
Houston Pilots H - Morgans Point	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	9.04	9.04	10.00	10.00	10.00	10.00	10.00	8.53	8.07	8.07	8.07	6.73	6.60	3.34	1.22	0.59	1.22	3.48	7.50	9.50	10.00	10.00	
Houston Pilots I - Exxon 3	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	9.04	10.00	9.67	9.67	8.99	7.92	7.92	9.03	7.92	7.92	6.89	5.93	4.90	3.94	2.51	1.16	2.51	4.90	6.89	10.00	10.00	10.00	
Houston Pilots J - Lynchburg Ferries	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	9.69	10.00	10.00	10.00	10.00	9.81	9.63	9.41	8.62	8.62	7.83	6.75	5.71	4.21	2.05	0.89	1.93	4.15	7.18	9.80	10.00	10.00	
Houston Pilots K - Shell Crude	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	9.83	10.00	10.00	10.00	9.25	9.03	9.03	9.82	8.77	8.61	7.52	5.93	4.90	3.94	2.51	1.16	2.51	4.90	6.89	10.00	10.00	10.00	
Houston Pilots L - Greens Bayou	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	10.00	10.00	9.68	9.03	9.03	10.00	9.03	8.74	7.65	5.93	4.90	3.94	2.51	1.16	2.51	4.90	6.89	10.00	10.00	10.00	
Houston Pilots M - Kinder 1	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	10.00	10.00	10.00	9.68	10.00	10.00	9.72	9.72	8.66	6.89	4.90	4.90	2.91	1.16	2.91	4.90	6.89	10.00	10.00	10.00	
Houston Pilots N - 610 Bridge	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	10.00	10.00	10.00	9.03	10.00	10.00	9.68	9.68	8.62	6.89	4.90	4.90	2.91	1.16	2.91	4.90	6.89	10.00	10.00	10.00	

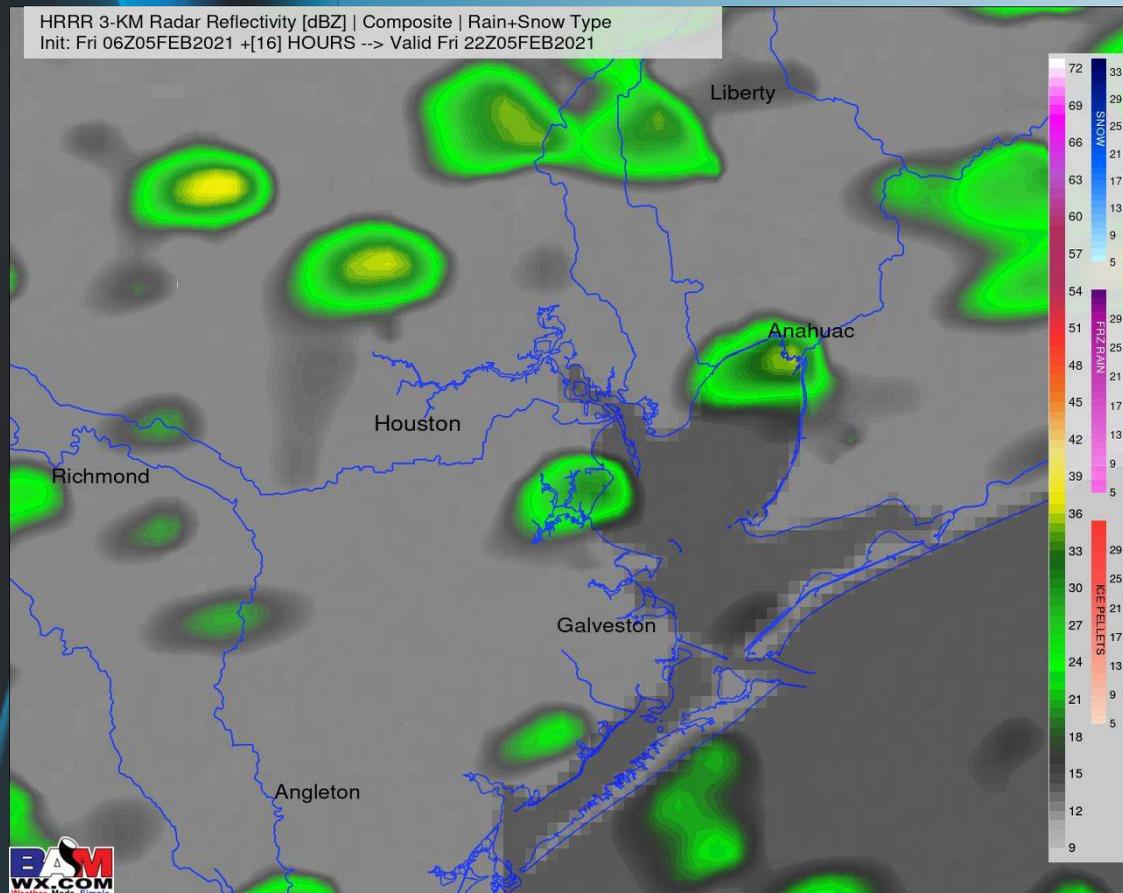
Short-Term Forecast Discussion

- **A few very light sprinkles/rain showers will be possible this morning, however we are favoring more dry time than not out through about the Noon timeframe. From Noon to Midnight tonight, there will be a 20-30% of some light, hit and miss scattered showers around our boarding stations, however this will not be a widespread, nonstop rain. Overall highest chances coming in the Noon-6 PM window**
- **The core of the strongest winds look to come 6 AM – 12 PM, sustained 15-25 MPH with gusts 25-30 MPH out of the NE at the boarding station. In the 3-6 PM window, winds shift more ENE and gradually weaken, sustained 13-18 MPH with gusts 15-25 MPH. Winds likely die down below 15 MPH after the midnight timeframe tonight.**
- **High temps across the area are likely in the mid to upper 50s today.**
 - **No fog for our Friday.**

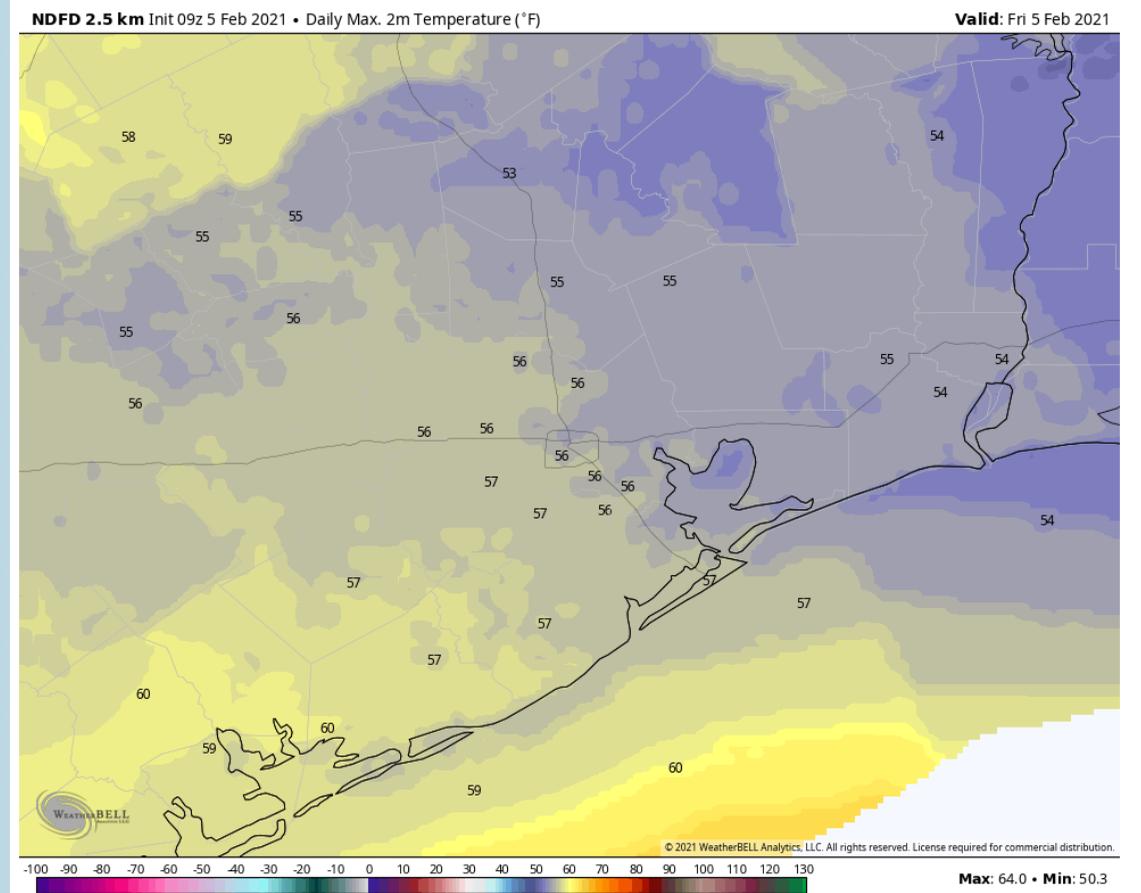
Sustained Winds (12 PM CT)



Simulated Radar Snapshot (4 PM CT)



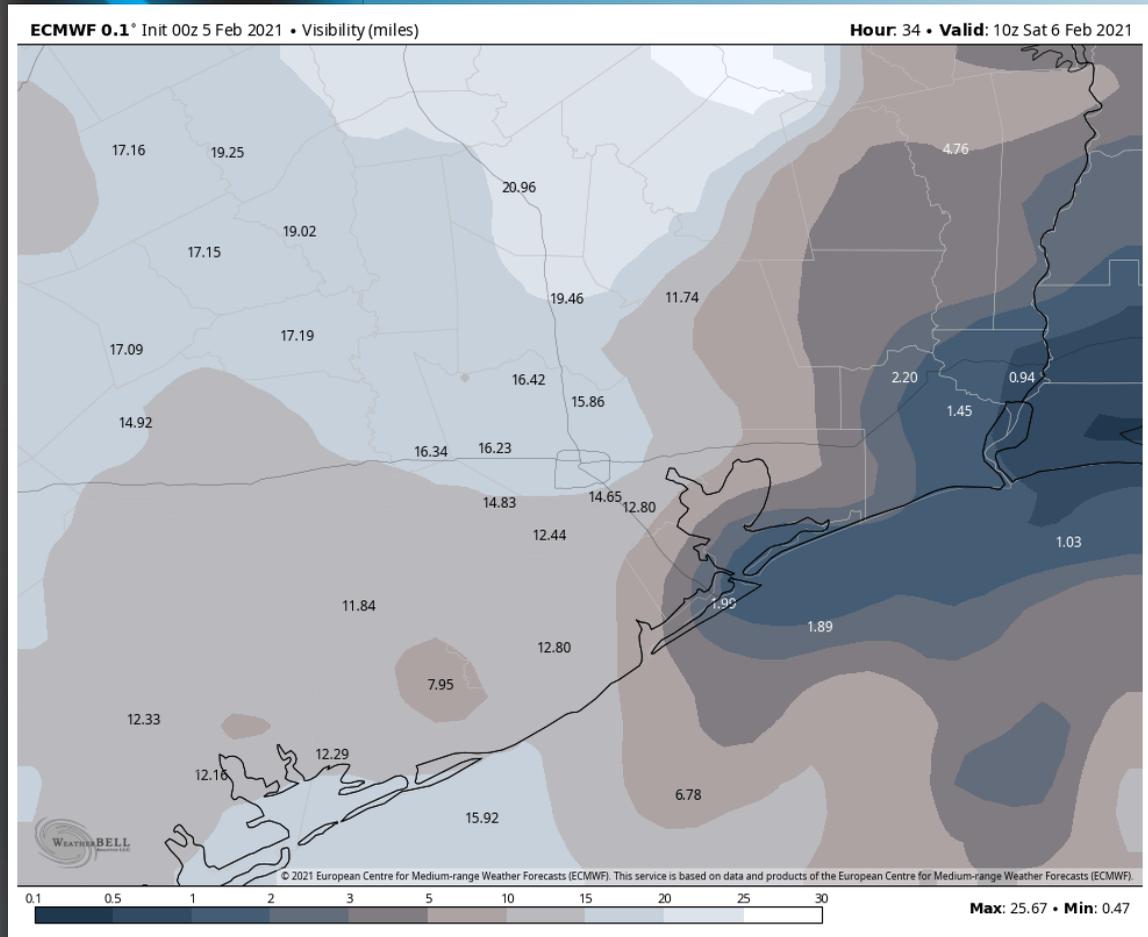
High Temperatures Friday



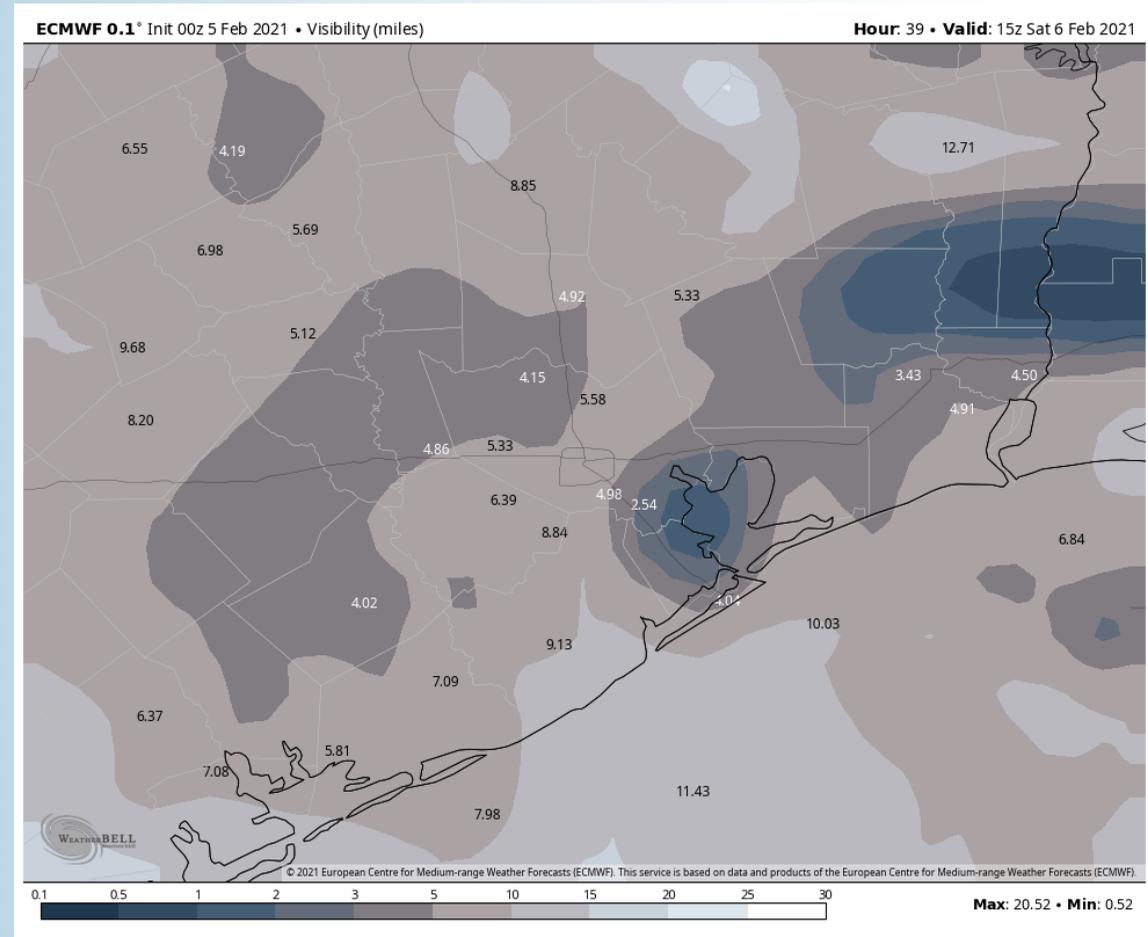
Fog Report

Saturday, February 5, 2021

VISIBILITY (4 AM CT SAT)



VISIBILITY (9 AM CT SAT)



CONFIDENCE

Below Normal

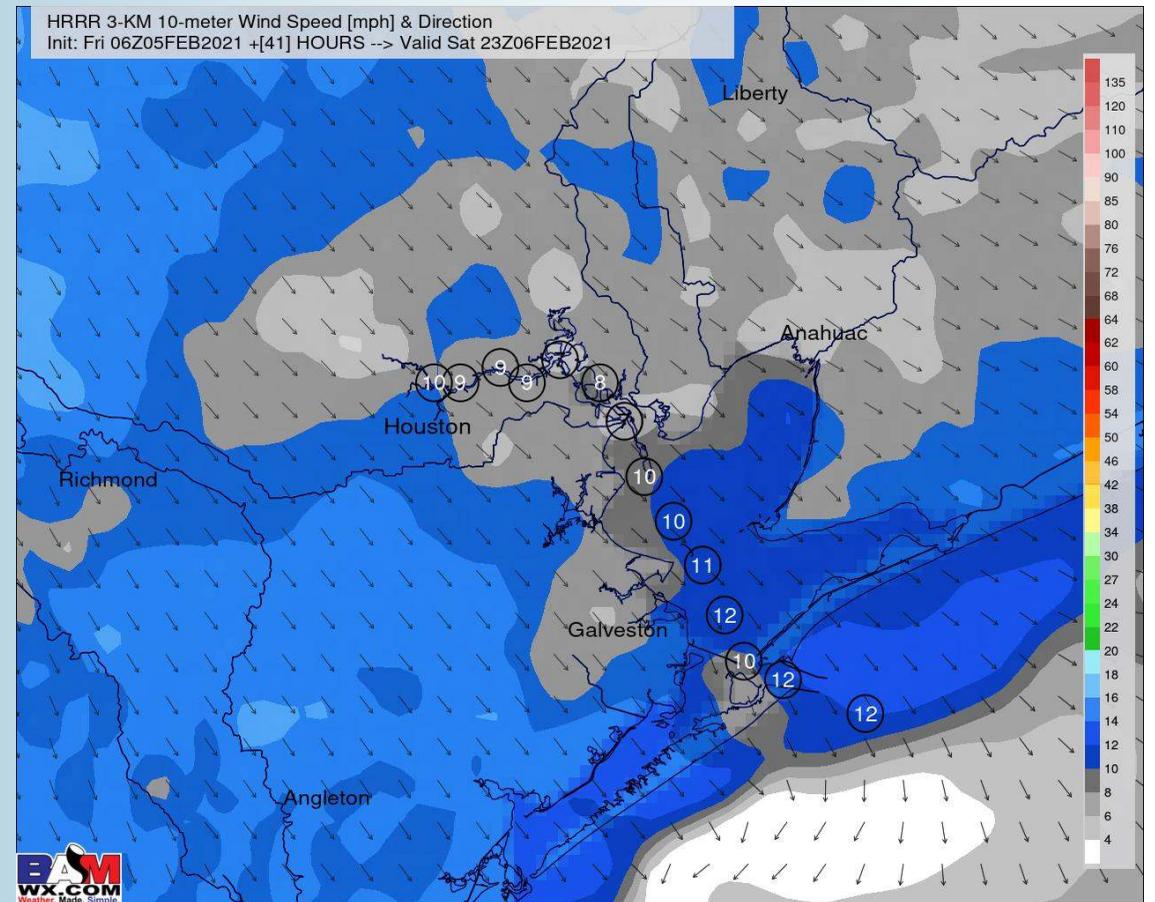
Above Normal

- We want to make sure it is clear that confidence is rather low on exact details for Saturday morning visibilities. While the Porthole's 36 hours visibility is more on the side of seeing patchy fog for the boarding station to 75/76 in the ~5-10 AM window, atmospheric profiles would support this to be more a mist/reduced visibility vs fog as there does look to be a bit of moisture around the area.
- The set up is not *as* favorable for fog given the NE winds that are slightly stronger and not an onshore flow. There is around normal confidence we see some sort of reduced visibility Sat AM, but the low confidence comes whether this is 2-4 mile visibility with mist or 0-1 mile visibility with fog. More of a mist is favored, but fog cannot be completely eliminated. More details in the PM update.

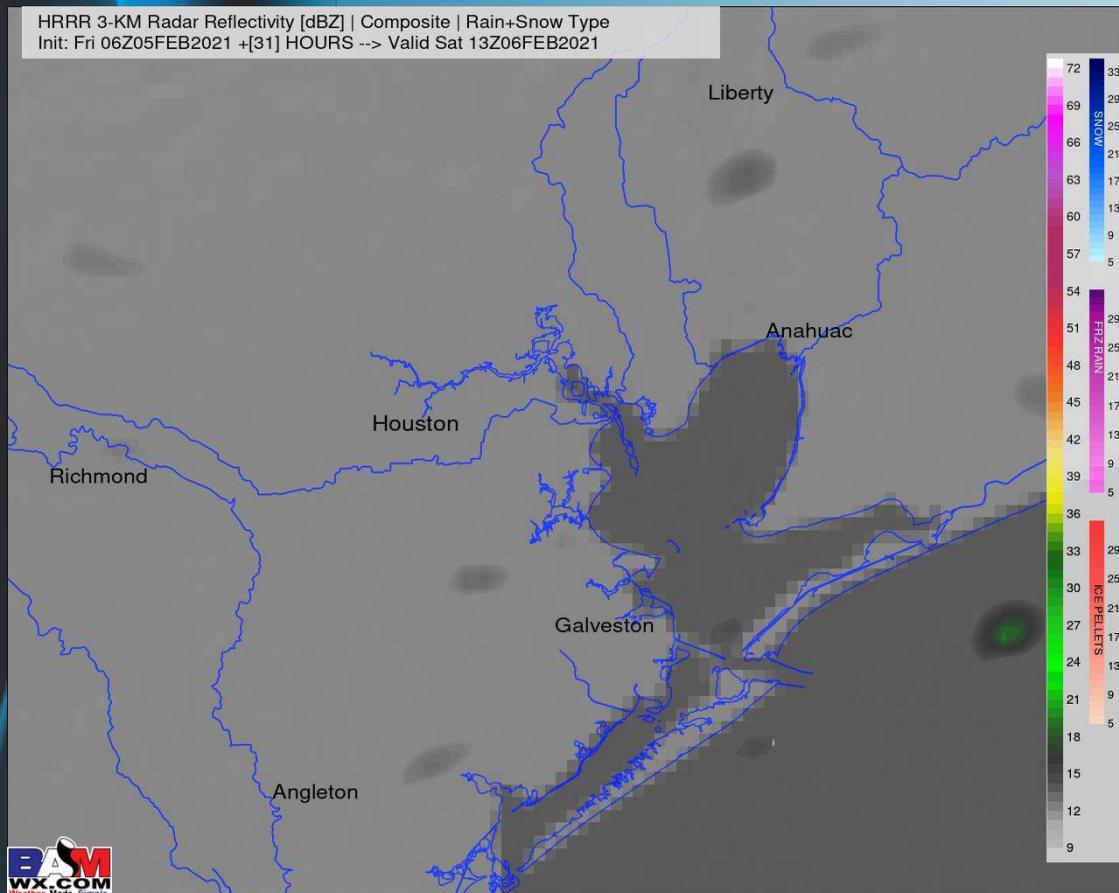
Short-Term Forecast Discussion

- **Watching for a 10-20% chance of a very isolated sprinkle from the 6 AM – 12 AM window. Any precipitation would be rather light (few hundredths of an inch), however quieter weather is expected in the PM hours.**
- **Winds will stay coming out of the ENE on Saturday, 8-13 MPH with gusts 13-18 MPH. In the Noon – 3 PM, we are anticipating another wind shift to out of the NW with winds of 5-10 MPH.**
- **Highs on Saturday will be in the lower to mid 60s across the area.**
- **Check the slide above for visibility potential**

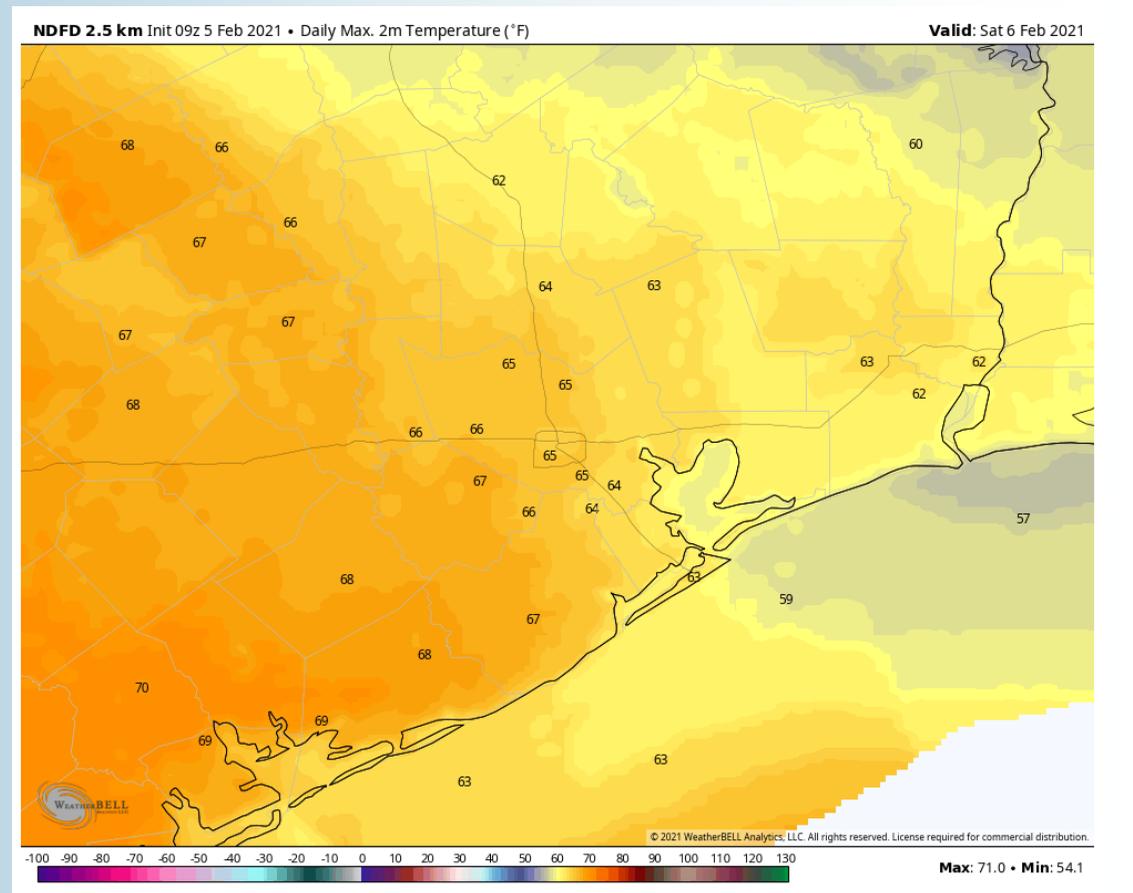
Sustained Winds (6 PM CT)



Simulated Radar Snapshot (7 AM CT)



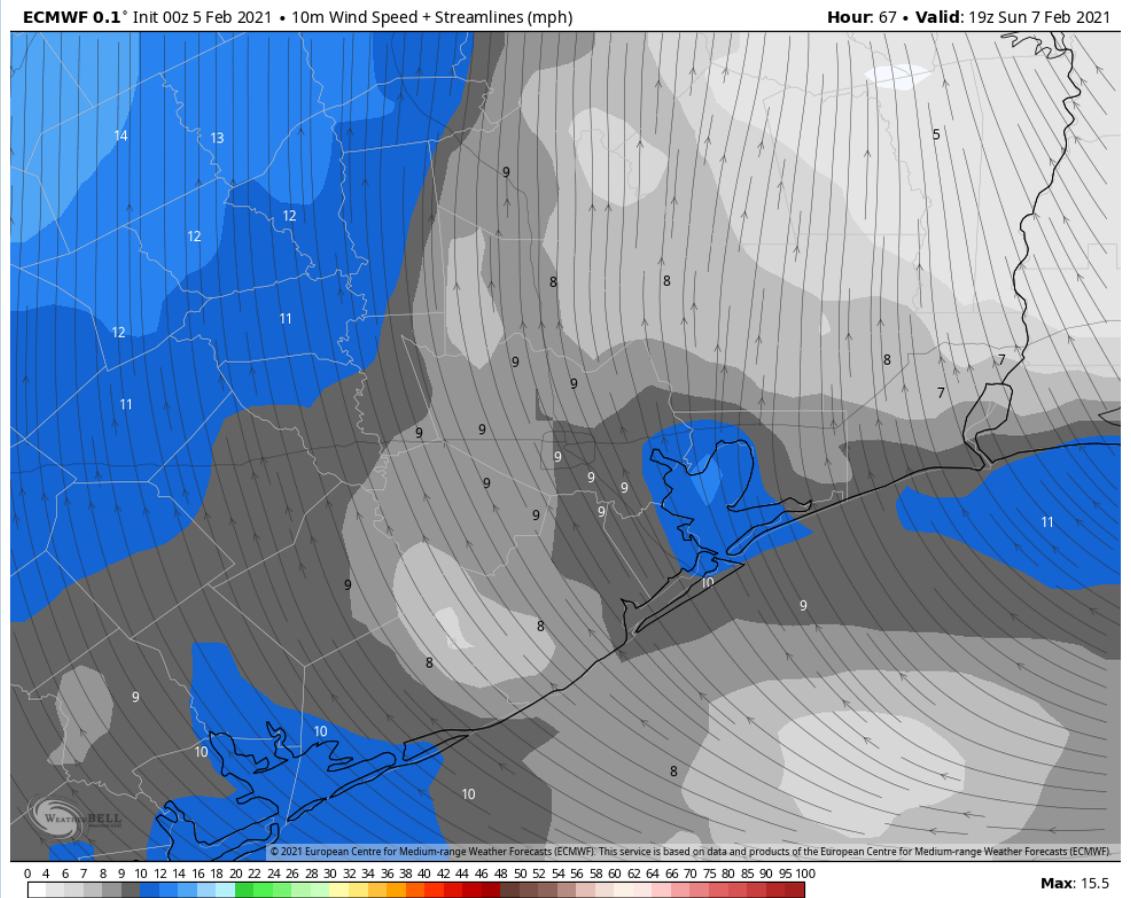
High Temperatures Saturday



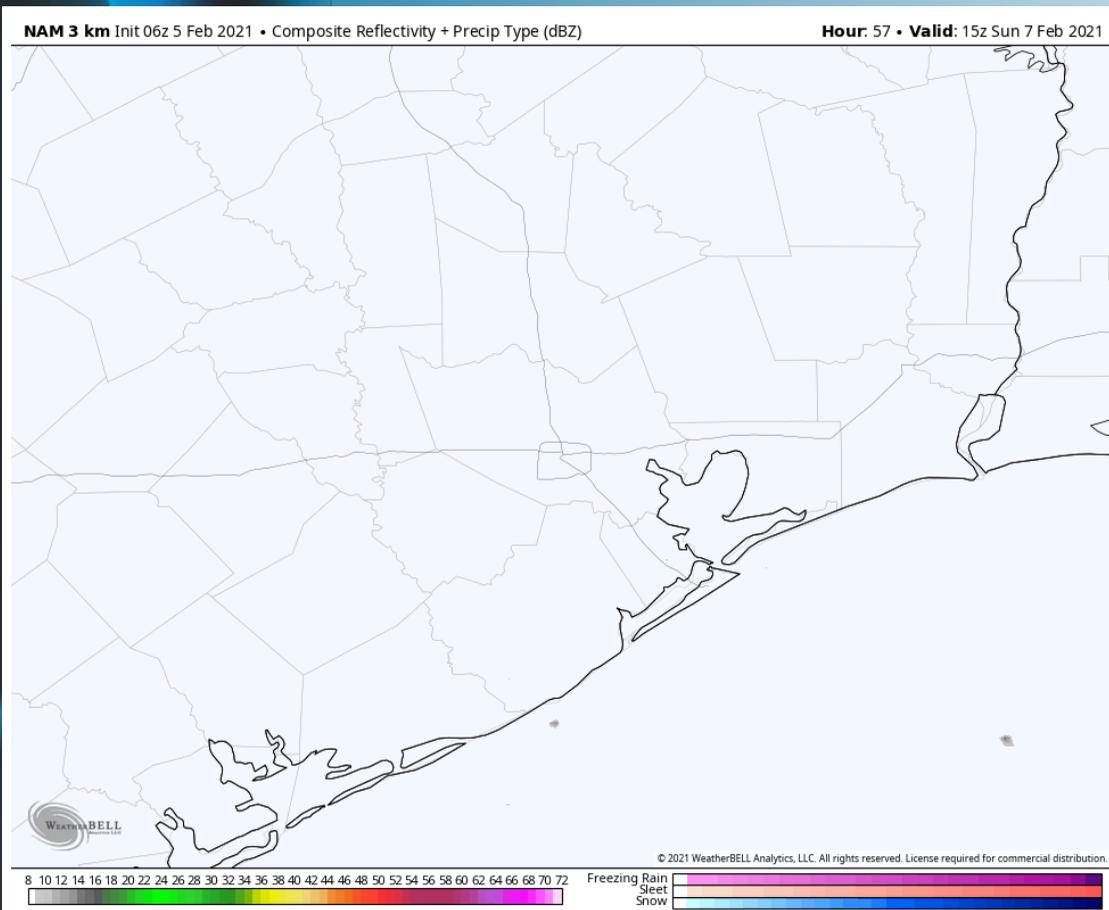
Short-Term Forecast Discussion

- Right now favoring a drier Sunday across the area
- Winds on Sunday will likely be strongest in the morning before weakening. A NE wind to start the day sustained 8-13 MPH will shift to more Easterly by the mid morning hours and then turn more onshore (Southeasterly) by around the Noon timeframe at 5-10 MPH. A few gusts 10-15 MPH at the boarding station cannot be ruled out.
- Temps right before the front works through will be in the mid to upper 50s
- Currently not anticipating fog on Sunday, however we need to keep an eye on Sunday evening with the return of onshore flow

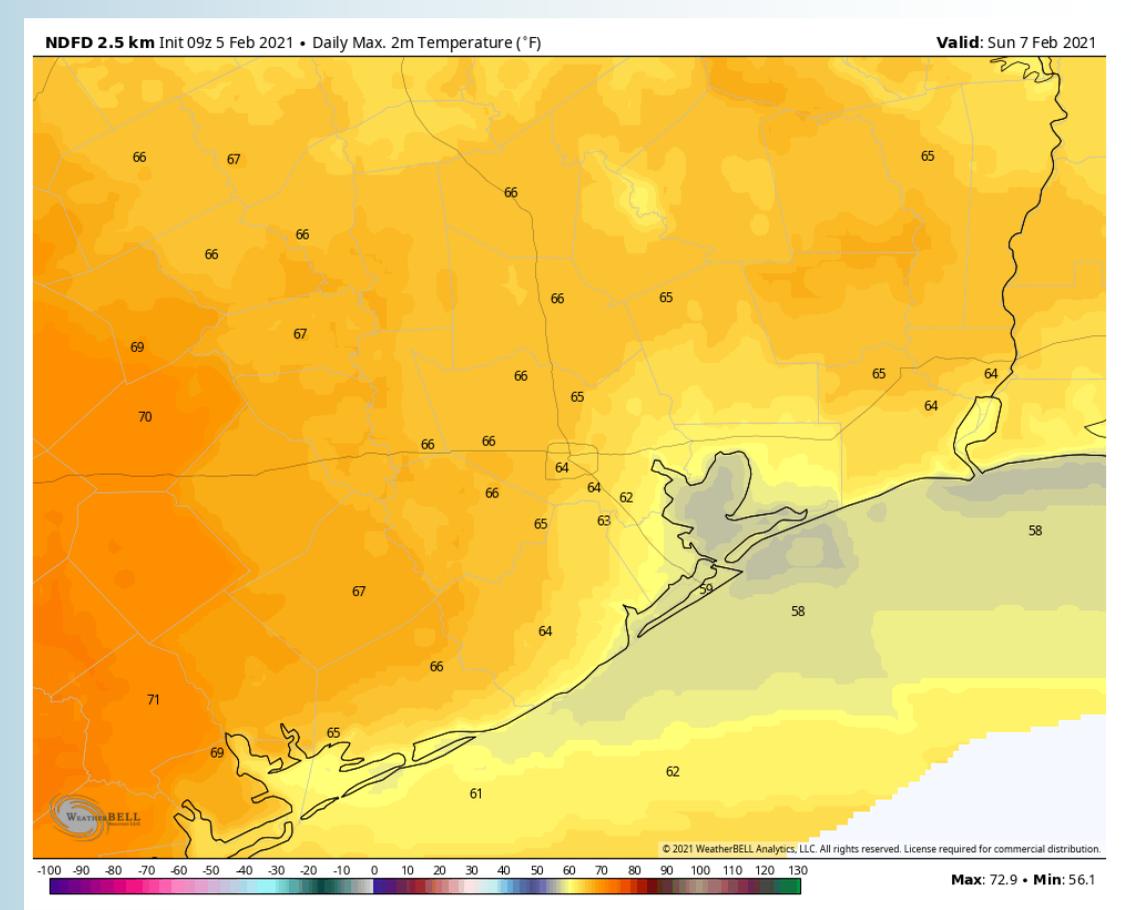
Sustained Winds (1 PM CT)



Simulated Radar Snapshot (10 AM CT)



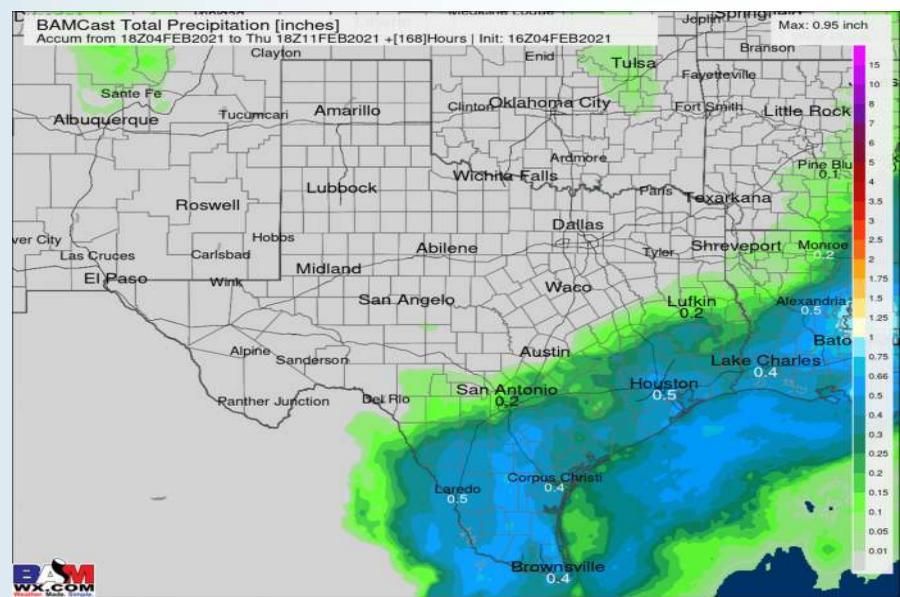
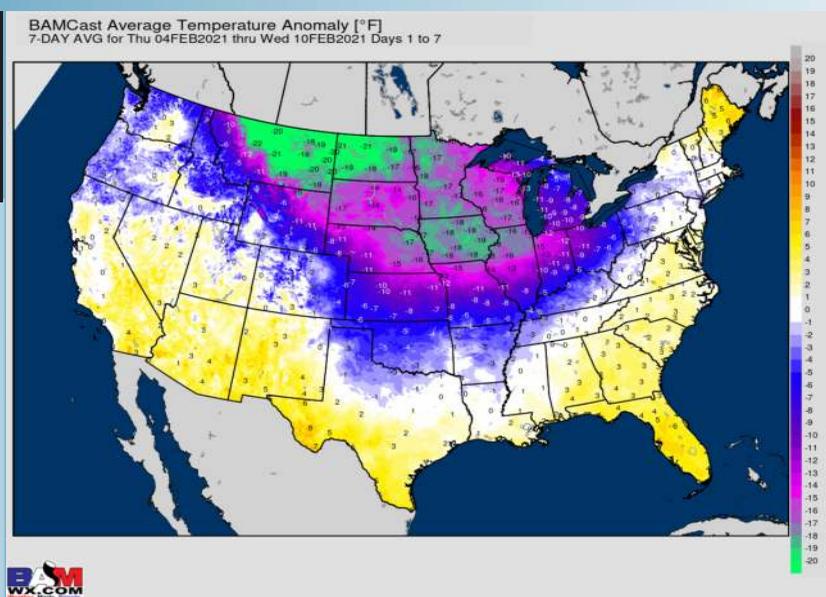
High Temperatures Sunday



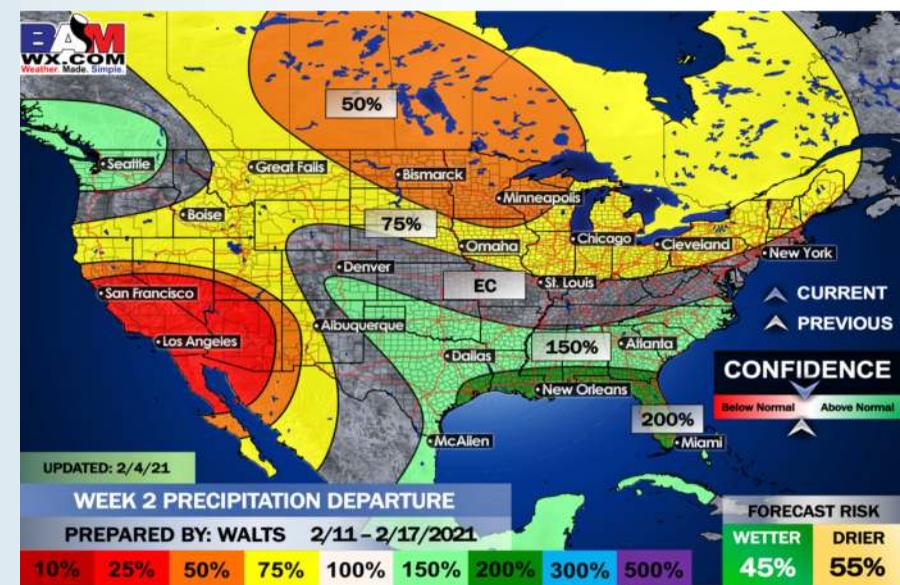
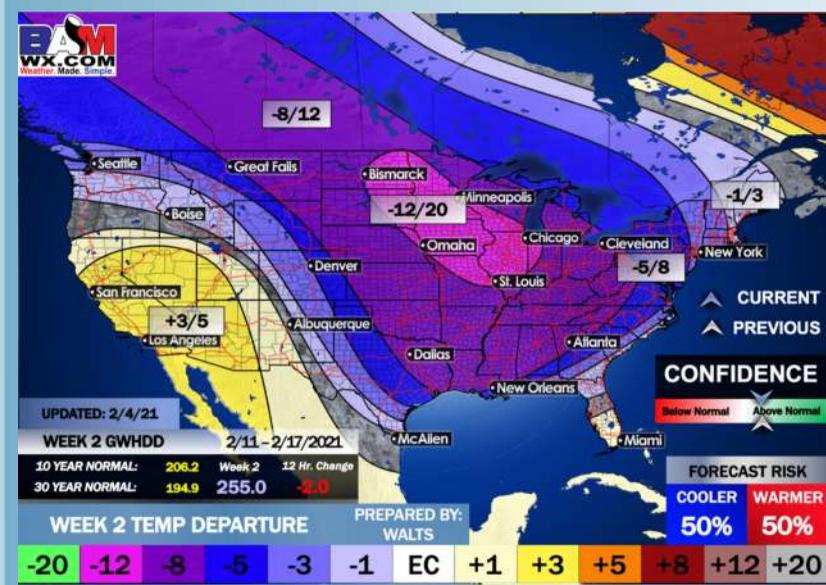
Week 1 Forecast

Long-Range Forecast Discussion

- Expecting the next 7 days to be right around normal for this time of year. Friday will feature what looks like the best shot at precip over the next 7 days .
- The pattern turns colder than normal for week 2 here...with a bit more influential jet stream we think the pattern can grow a bit wetter here as well vs week 1.



Week 2 Forecast



Weeks 3/4 Forecast

- “Normal” conditions regarding temps vs normal look in store for the 2nd half of February...this may allow the pattern to get a bit more active as well similar to the week 2 period.

