

Updated: 6:50 AM CT Tuesday, February 9, 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

Tuesday, February 9, 2021

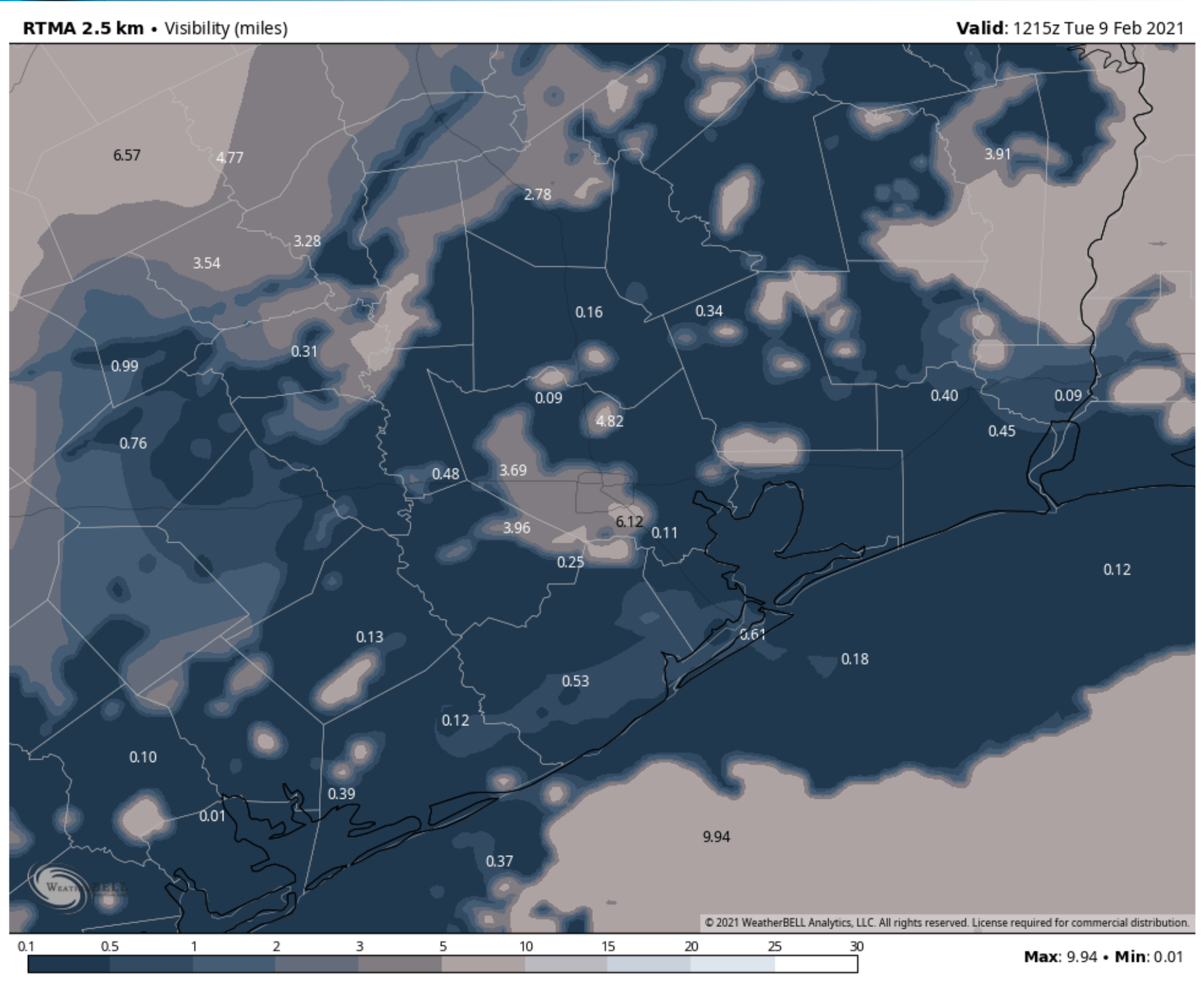
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	02-09-2021 Tue 6am	02-09-2021 Tue 7am	02-09-2021 Tue 8am	02-09-2021 Tue 9am	02-09-2021 Tue 10am	02-09-2021 Tue 11am	02-09-2021 Tue 12pm	02-09-2021 Tue 1pm	02-09-2021 Tue 2pm	02-09-2021 Tue 3pm	02-09-2021 Tue 4pm	02-09-2021 Tue 5pm	02-09-2021 Tue 6pm	02-09-2021 Tue 7pm	02-09-2021 Tue 8pm	02-09-2021 Tue 9pm	02-09-2021 Tue 10pm	02-09-2021 Tue 11pm	02-10-2021 Wed 12am	02-10-2021 Wed 1am	02-10-2021 Wed 2am	02-10-2021 Wed 3am	02-10-2021 Wed 4am	02-10-2021 Wed 5am	02-10-2021 Wed 6am	02-10-2021 Wed 7am	02-10-2021 Wed 8am	02-10-2021 Wed 9am	02-10-2021 Wed 10am	02-10-2021 Wed 11am	02-10-2021 Wed 12pm	02-10-2021 Wed 1pm	02-10-2021 Wed 2pm	02-10-2021 Wed 3pm	02-10-2021 Wed 4pm	02-10-2021 Wed 5pm	
Houston Pilots A - 1 & 2 Bravo	0.29	0.29	0.29	0.29	0.53	0.77	0.77	0.48	0.48	0.48	0.72	1.11	1.11	0.48	0.48	0.24	6.72	6.72	6.72	6.72	6.72	6.72	7.00	8.03	8.03	6.73	0.16	0.16	0.00	0.00	0.16	0.16	0.16	0.16	0.16	0.16	
Houston Pilots B - 11/12	0.29	0.29	0.29	0.29	0.53	0.77	0.77	0.72	0.48	0.72	0.78	1.11	1.11	0.48	0.48	0.24	3.98	4.61	4.61	3.98	3.98	5.01	7.00	8.03	8.03	8.03	1.05	0.16	0.00	0.00	0.16	0.16	0.16	0.16	0.16	0.16	
Houston Pilots C - 25/26	0.29	0.29	0.29	0.29	0.53	0.77	0.77	0.72	0.48	0.72	1.11	1.11	1.11	0.48	0.57	0.28	3.19	3.98	3.98	3.98	3.98	5.01	7.00	8.03	8.03	8.03	2.44	0.16	0.02	0.00	0.16	0.16	0.67	0.98	0.98	0.98	
Houston Pilots D - 37/38	0.29	0.29	0.29	0.29	0.53	0.77	0.77	0.72	0.48	0.72	1.11	1.11	1.11	0.48	0.72	0.24	1.99	3.98	3.98	3.98	3.98	5.01	7.59	8.03	8.03	8.03	5.55	0.52	0.16	0.07	0.16	0.16	0.43	2.26	2.26	1.80	
Houston Pilots E - 51/52	0.29	0.29	0.29	0.29	0.53	0.77	0.77	0.72	0.48	0.76	1.11	1.11	1.11	0.48	0.72	0.24	1.99	3.98	4.09	5.51	5.51	5.51	8.03	8.03	8.03	8.03	7.54	1.82	0.16	0.16	0.16	0.16	0.37	4.09	4.09	3.98	
Houston Pilots F - 63/64	0.29	0.29	0.29	0.29	0.53	1.07	0.77	0.72	0.48	1.11	1.11	1.11	1.11	0.50	0.72	0.24	2.23	4.52	5.51	7.52	7.02	7.52	8.03	8.99	8.99	8.03	8.03	5.49	0.36	0.16	0.16	0.16	0.16	0.24	4.03	5.06	3.98
Houston Pilots G - 75/76	0.29	0.29	0.29	0.29	0.53	0.77	0.77	0.48	0.48	1.11	1.11	1.59	1.11	1.11	0.72	0.24	3.98	5.01	7.50	8.54	8.03	8.03	8.99	8.99	8.99	8.03	8.03	7.55	0.90	0.16	0.16	0.16	0.16	0.20	4.93	6.91	4.93
Houston Pilots H - Morgans Point	0.29	0.29	0.29	0.29	0.32	1.08	6.09	6.38	6.09	1.11	1.11	1.59	1.11	1.11	0.72	0.24	3.86	3.96	4.96	5.05	5.05	5.05	5.05	5.05	5.05	4.53	4.49	4.53	2.09	1.84	2.31	3.20	3.20	6.06	7.85	6.40	
Houston Pilots I - Exxon 3	0.29	0.29	0.29	0.29	0.29	8.30	10.00	10.00	10.00	10.00	9.43	10.00	8.48	4.93	2.94	4.05	3.31	2.49	1.61	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.21	1.36	3.53	4.53	6.52	6.92	6.92	7.56	6.92	6.92	
Houston Pilots J - Lynchburg Ferries	0.29	0.29	0.29	0.29	0.29	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	4.93	2.94	5.89	5.75	5.23	4.18	2.54	2.54	2.54	2.54	2.54	2.54	2.54	2.28	3.28	4.19	3.82	5.15	5.15	5.15	7.18	7.84	7.21	
Houston Pilots K - Shell Crude	0.29	0.29	0.29	0.29	0.29	9.32	10.00	10.00	10.00	10.00	10.00	10.00	10.00	4.93	2.94	2.13	0.96	0.53	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.22	1.41	3.53	4.54	6.53	6.92	6.92	7.56	7.56	6.92	
Houston Pilots L - Greens Bayou	0.29	0.29	0.29	0.29	0.38	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	5.56	2.94	2.24	1.01	0.59	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	1.41	3.53	4.54	6.53	6.92	6.92	7.56	7.56	6.92	
Houston Pilots M - Kinder 1	0.29	0.29	0.29	0.29	2.37	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	4.08	2.92	1.87	1.02	0.50	0.26	0.24	0.24	0.24	0.24	0.24	0.24	0.24	1.43	3.54	4.93	6.53	6.92	6.99	8.03	7.61	6.92	
Houston Pilots N - 610 Bridge	0.29	0.29	0.29	0.29	4.90	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	5.19	3.53	2.23	0.62	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	1.59	2.99	4.93	5.89	6.92	6.92	7.95	7.57	6.92	

CURRENT VISIBILITY

Tuesday, February 9, 2021

VISIBILITY AS OF 6:15 AM CT

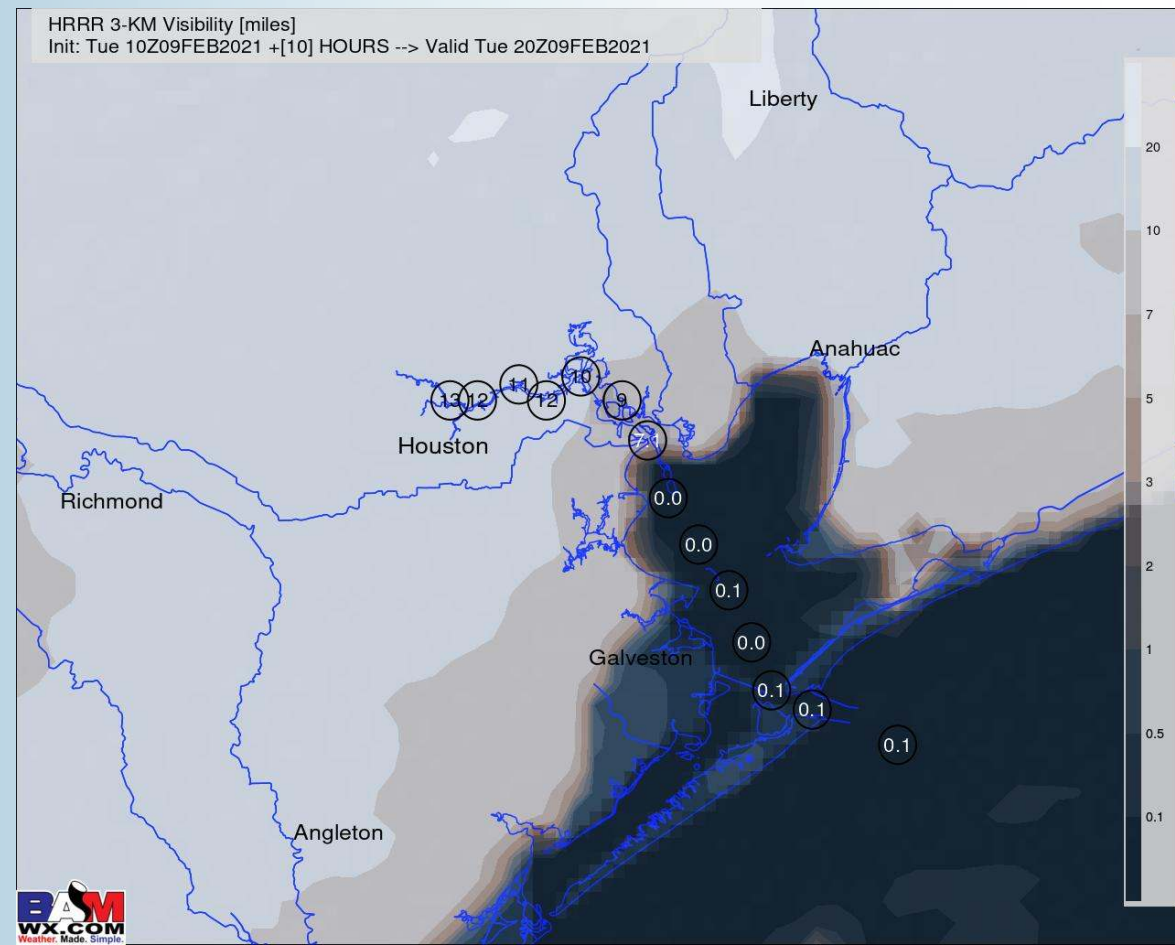
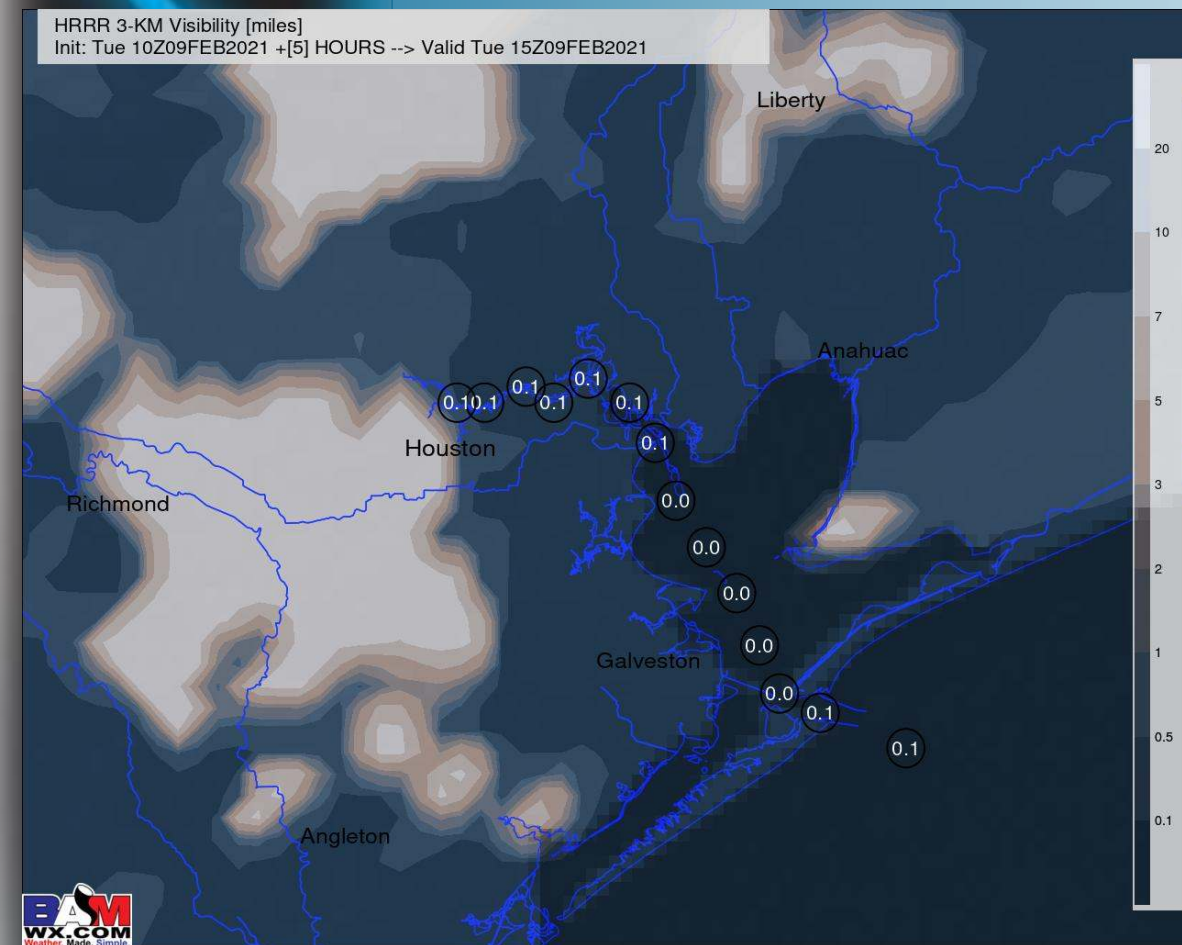


Fog Report

Tuesday, February 9, 2021

VISIBILITY (9 AM CT TUES)

VISIBILITY (2 PM CT TUES)



CONFIDENCE

Below
Normal

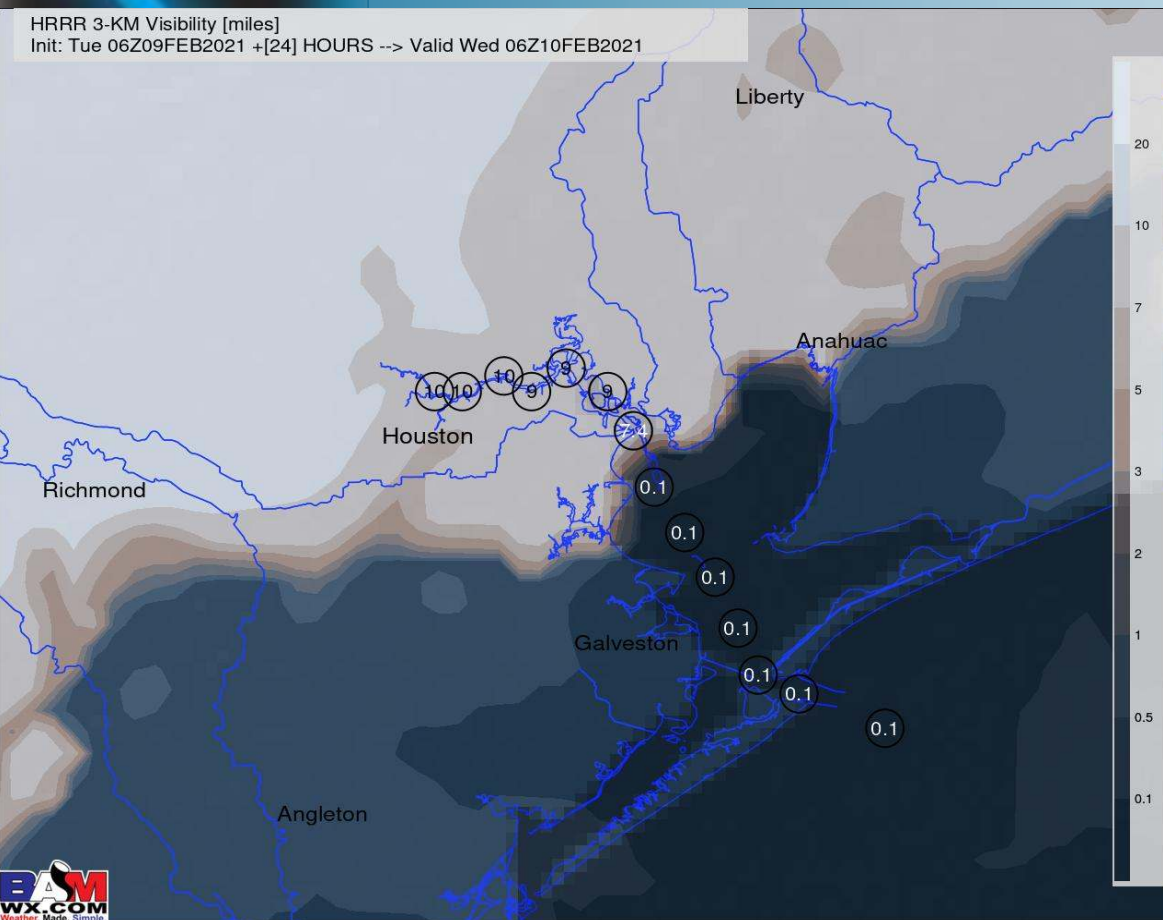
Above
Normal

- We have on-going widespread dense fog across both the Houston metro and all of the boarding stations. Based on the latest forecasts included above and on slide 2, we think the fog can linger for all boarding station through at least 10/11 AM CT. ***At this time, we are going to go ahead and favor for dense fog to linger across most if not all harbor locations throughout the afternoon hours. We also think there's a greater than normal chance that dense fog returns for all locations tonight into the overnight.***

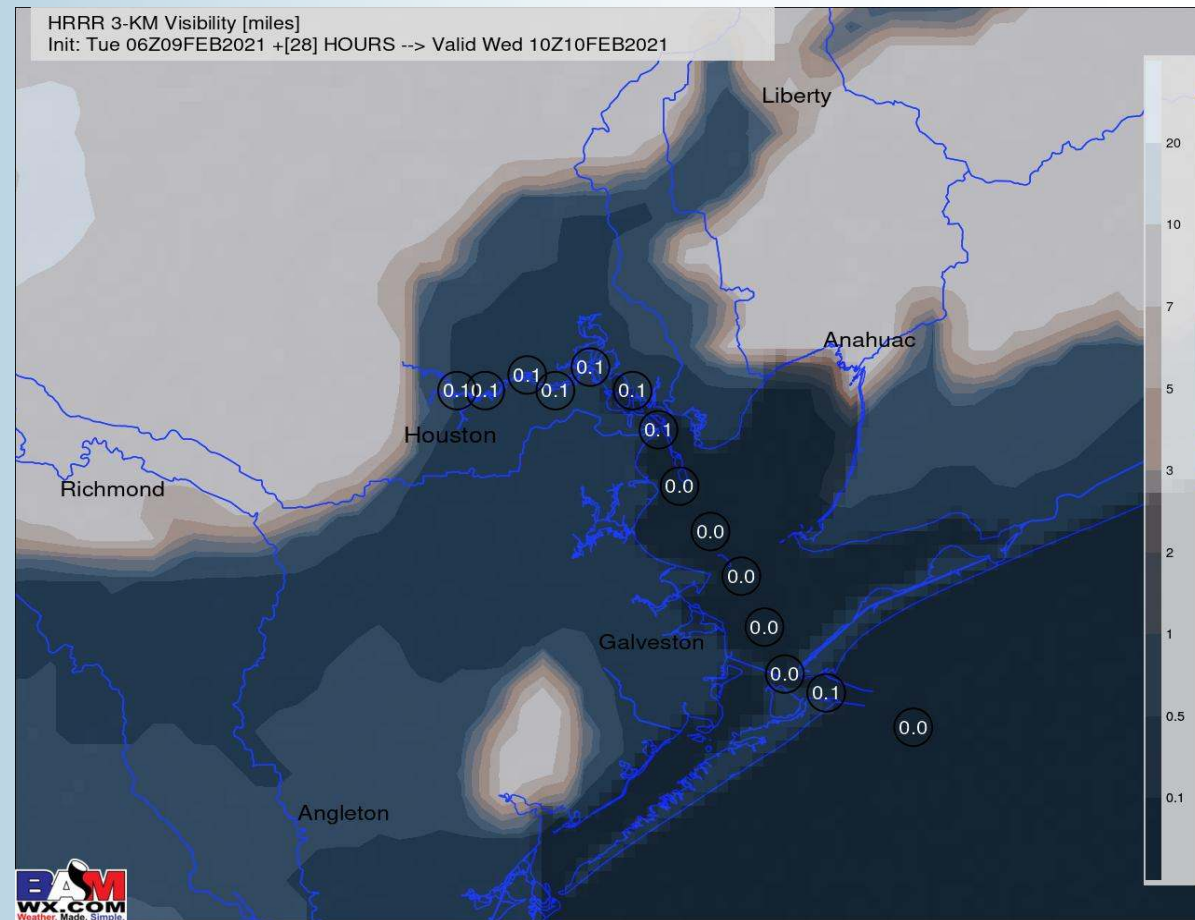
Fog Report

Tuesday, February 9, 2021

VISIBILITY (12 AM CT WED)



VISIBILITY (4 AM CT WED)



CONFIDENCE

Below
Normal

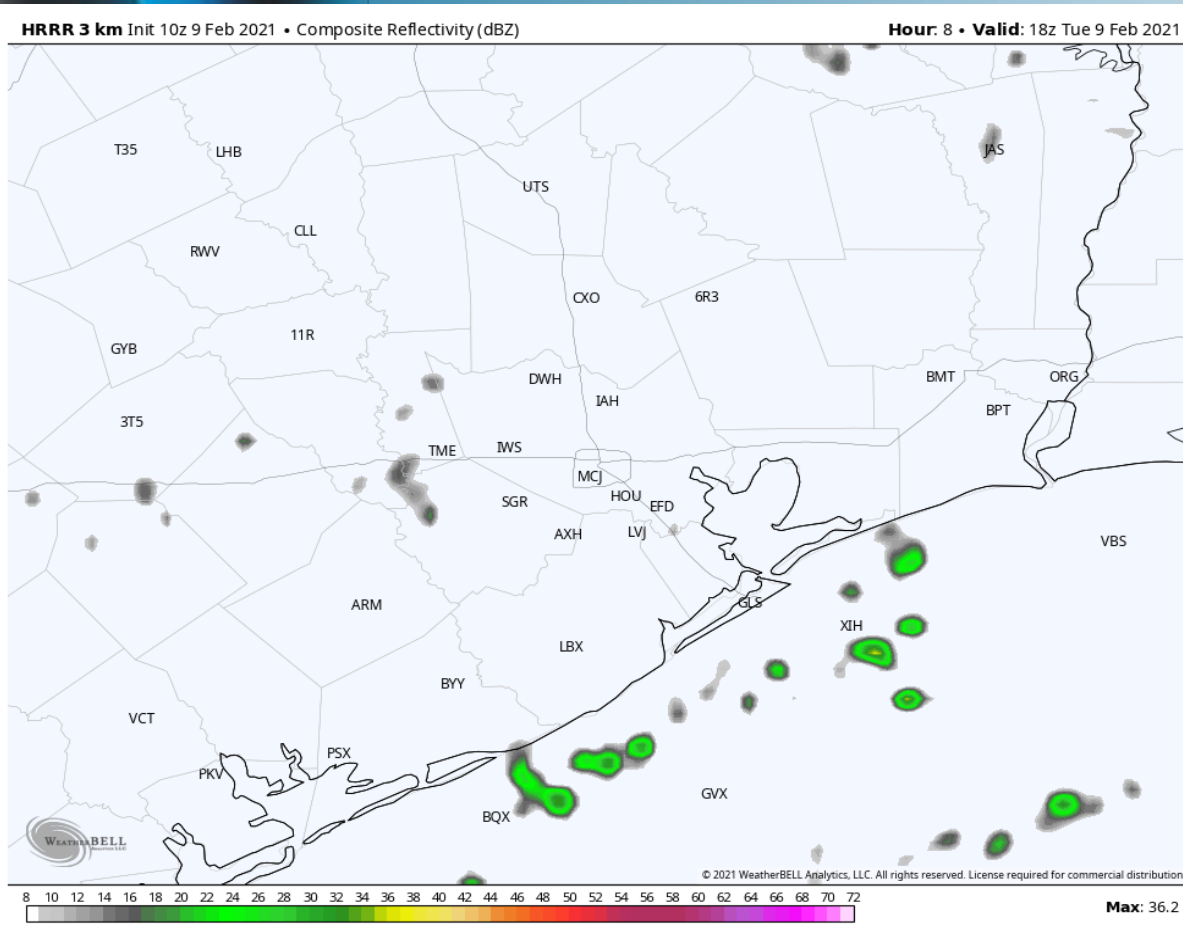
Above
Normal

- We still favor dense fog to be very prevalent across the Houston Metro areas as well as the boarding stations through Wednesday and through possibly Thursday AM before a front is anticipated to move through into the evening and clear the air more, reducing the risks.
- Similar to overnight tonight, we think the more dense fog can climb further north of Morgans Point after midnight to 1 AM tonight, and blanket all locations with visibility less than 0.25 mile by 2-3 AM. Also similar to Tuesday's forecast, we think the dense fog can linger for all locations through 10-11 AM Wednesday, climbing along and south of Morgans point there after into the afternoon hours.

Short-Term Forecast Discussion

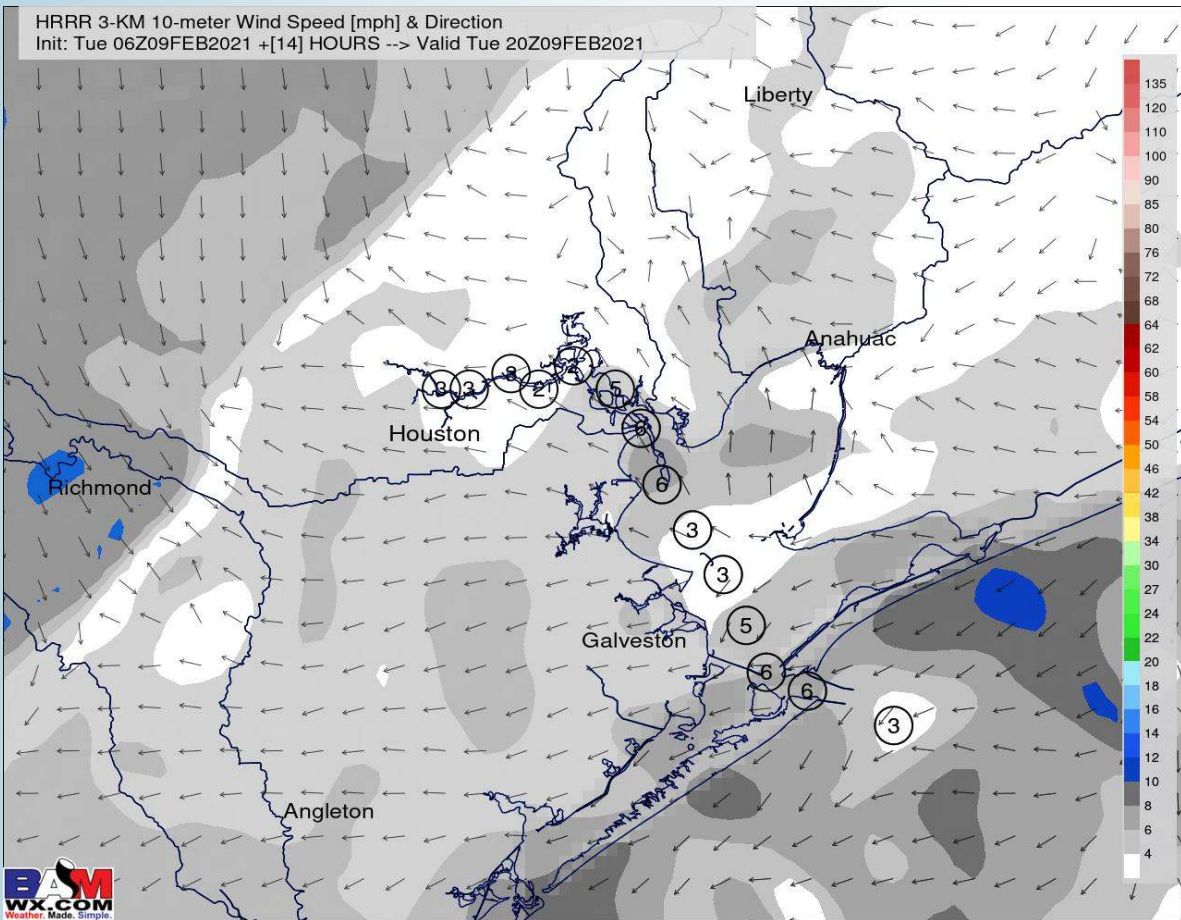
- Right now Tuesday is expected to be drier as well, however, an iso sprinkle/shower or two (10-20%) looks possible really at any point throughout the day.
- Winds look to stay generally out of the SE on Tuesday and rather light, 3-6 MPH sustained.
- High temps for our stations look to be sitting in the mid 60s / lower 70s locally more inland.
- *Please reference the fog slide 4 for more references on the dense fog this morning and throughout the day.*

Simulated Radar Snapshot (12 PM CT)

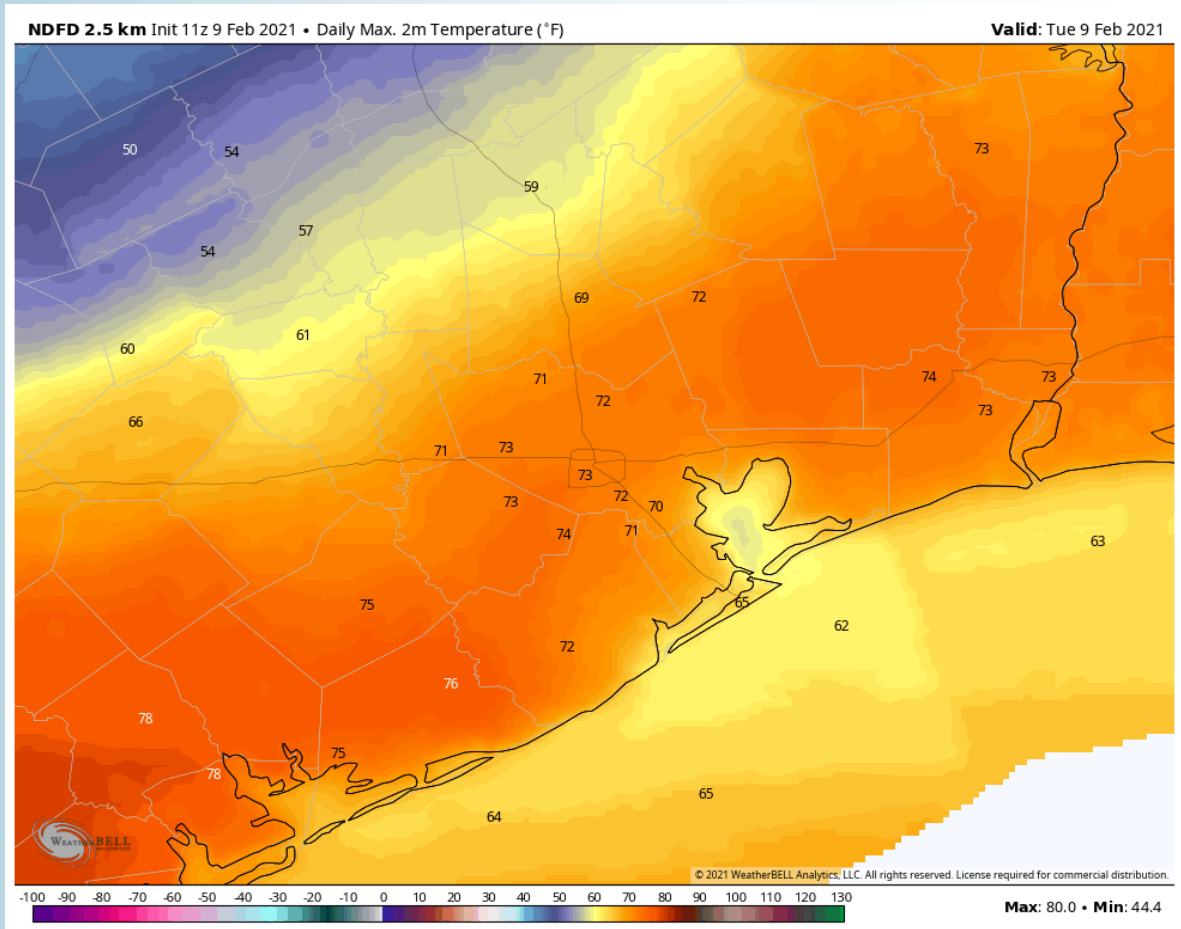


Tuesday, February 9th, 2021

Sustained Winds (2 PM CT)



High Temperatures Tuesday

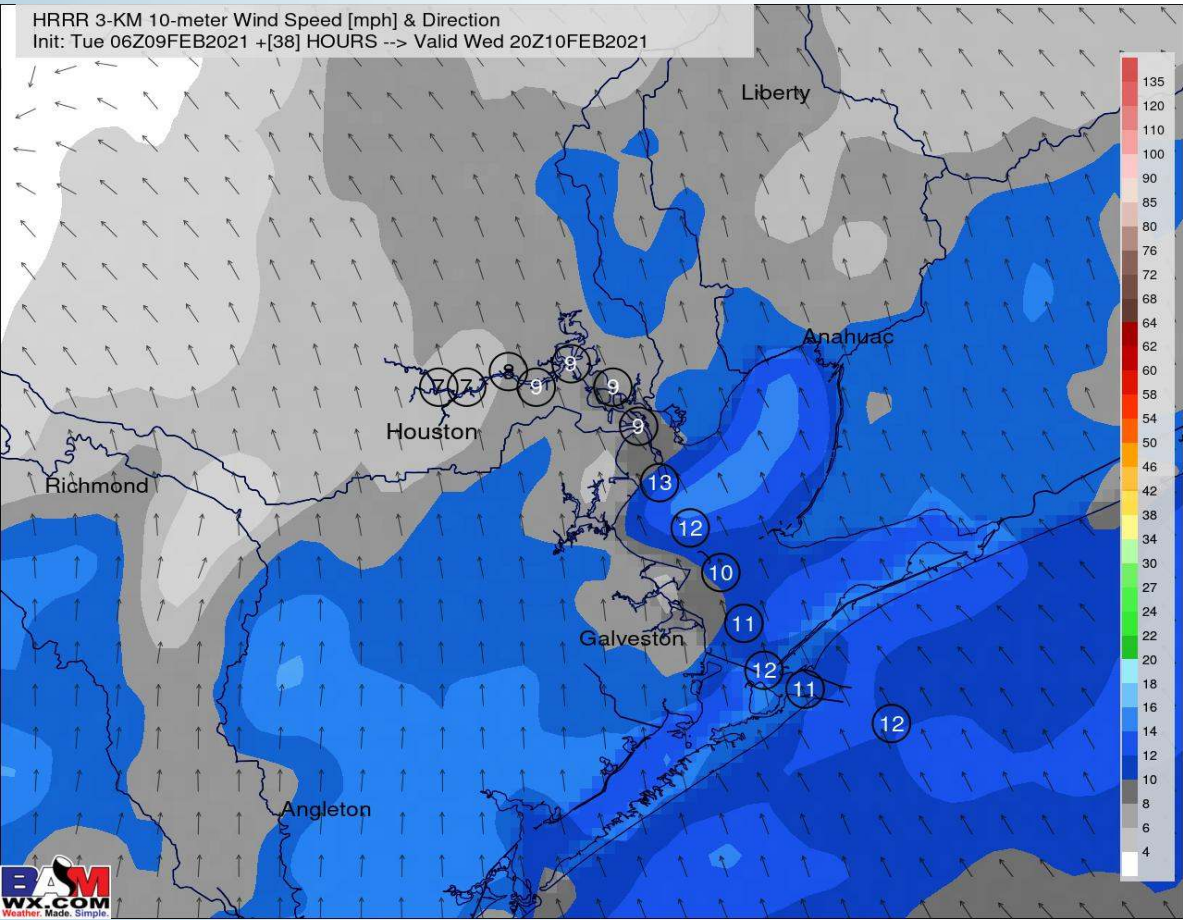


Short-Term Forecast Discussion

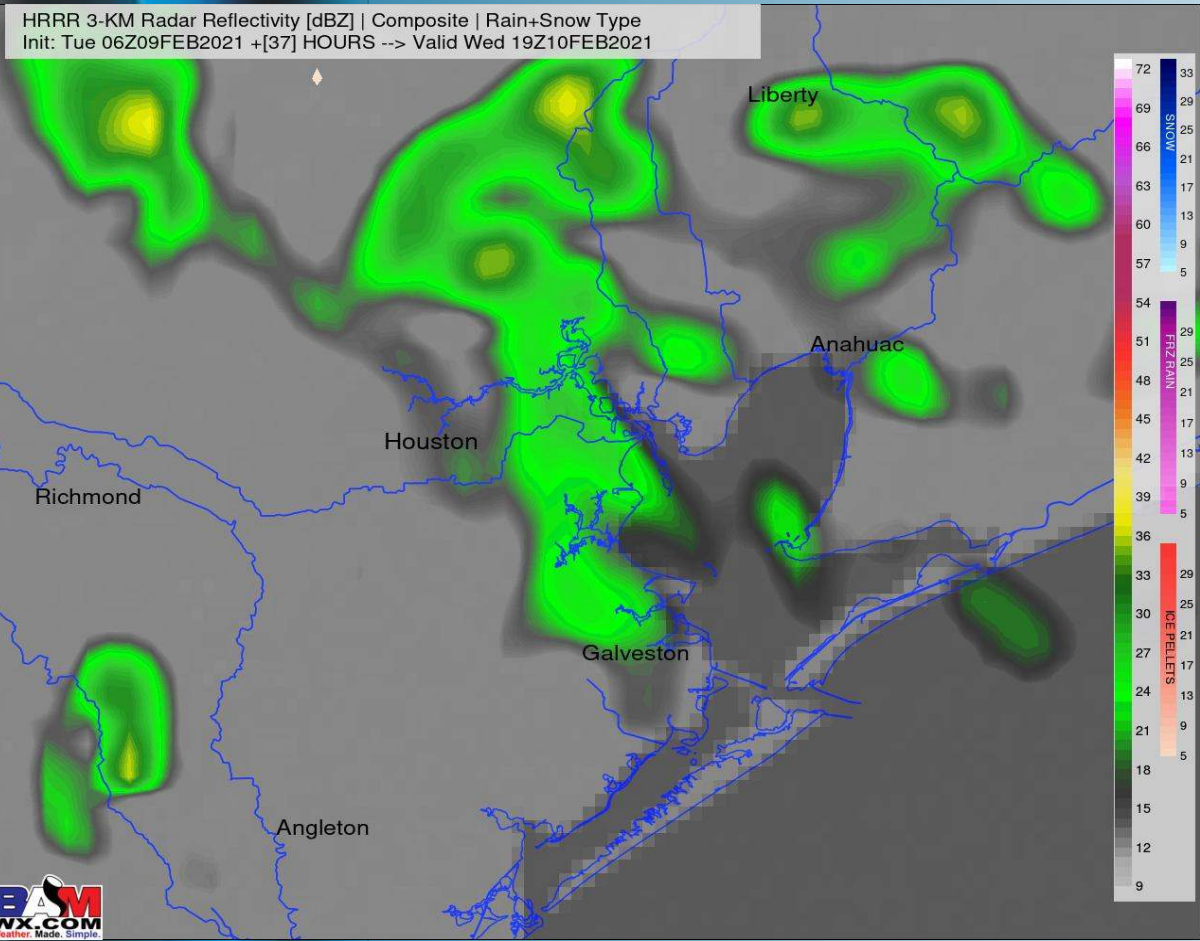
- Right now we think Wednesday morning there's an isolated shower chance, becoming slightly higher in percentage after noon through 3-4 PM at 20-30%. After 4 PM, the chances look to lower once again at this distance.
- Winds look to increase on Wednesday out of the Southeast, sustained at 8-13 MPH, gusting up to 15-20 MPH at times.
- High temps for our stations look to be sitting in the mid to upper 60s / near 70F further inland.
- *Please refer to slide 5 for more updated details on Wednesday's fog risks.*

Wednesday, February 10th, 2021

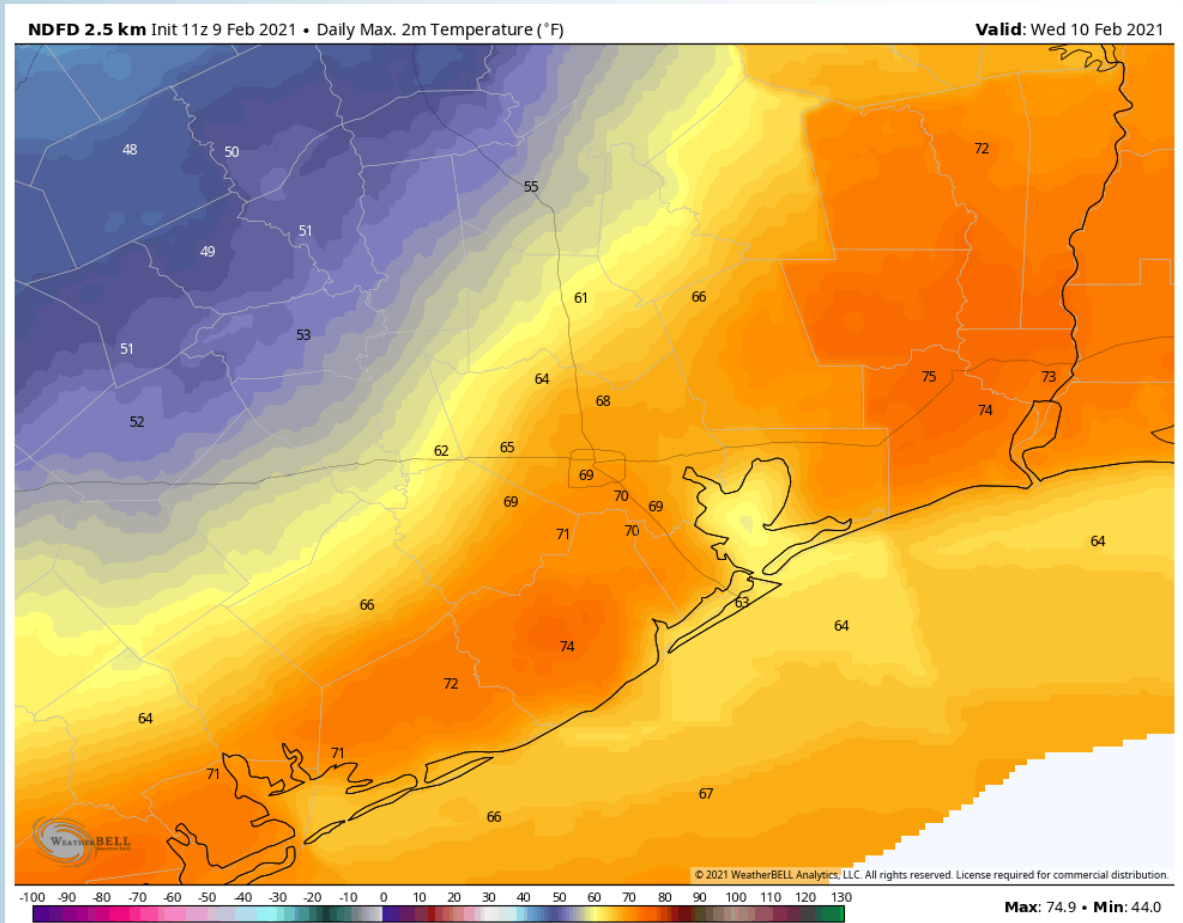
Sustained Winds (2 PM CT)



Simulated Radar Snapshot 1PM CT)



High Temperatures Wednesday

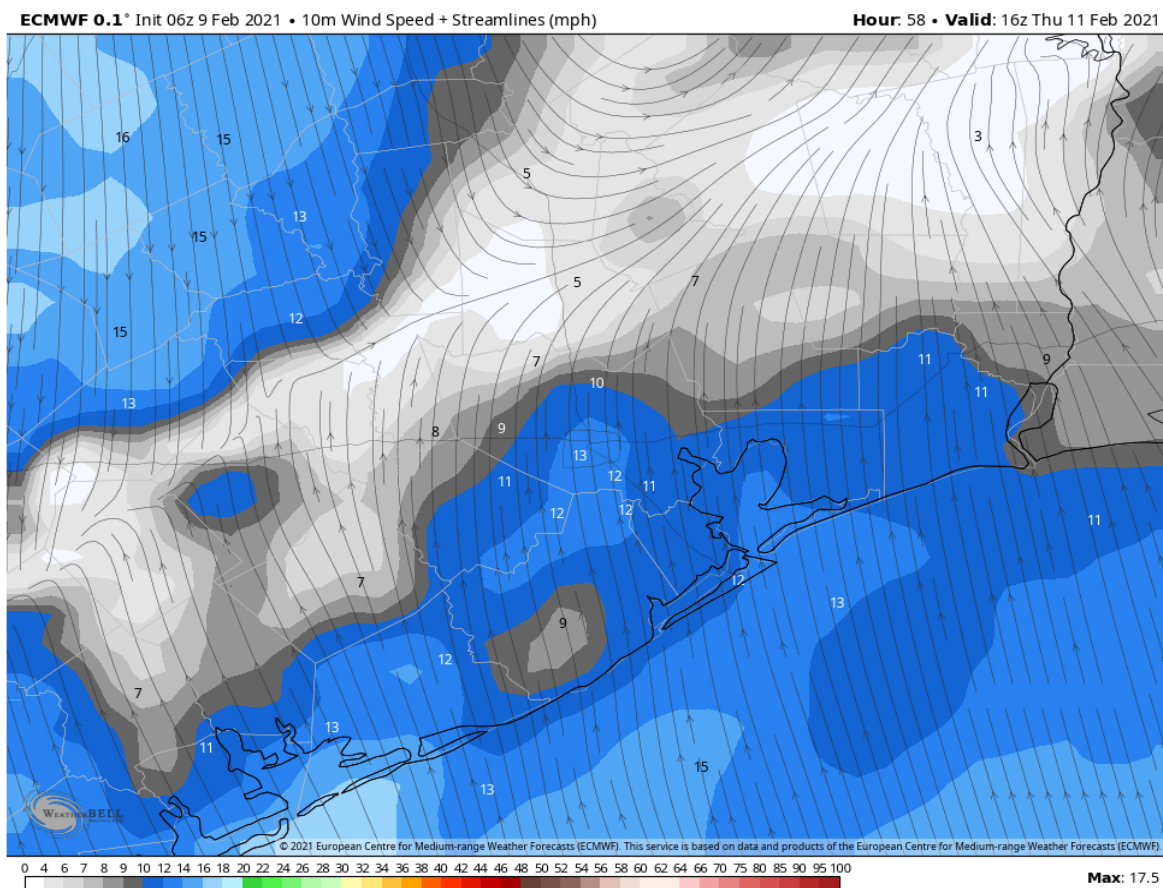


Short-Term Forecast Discussion

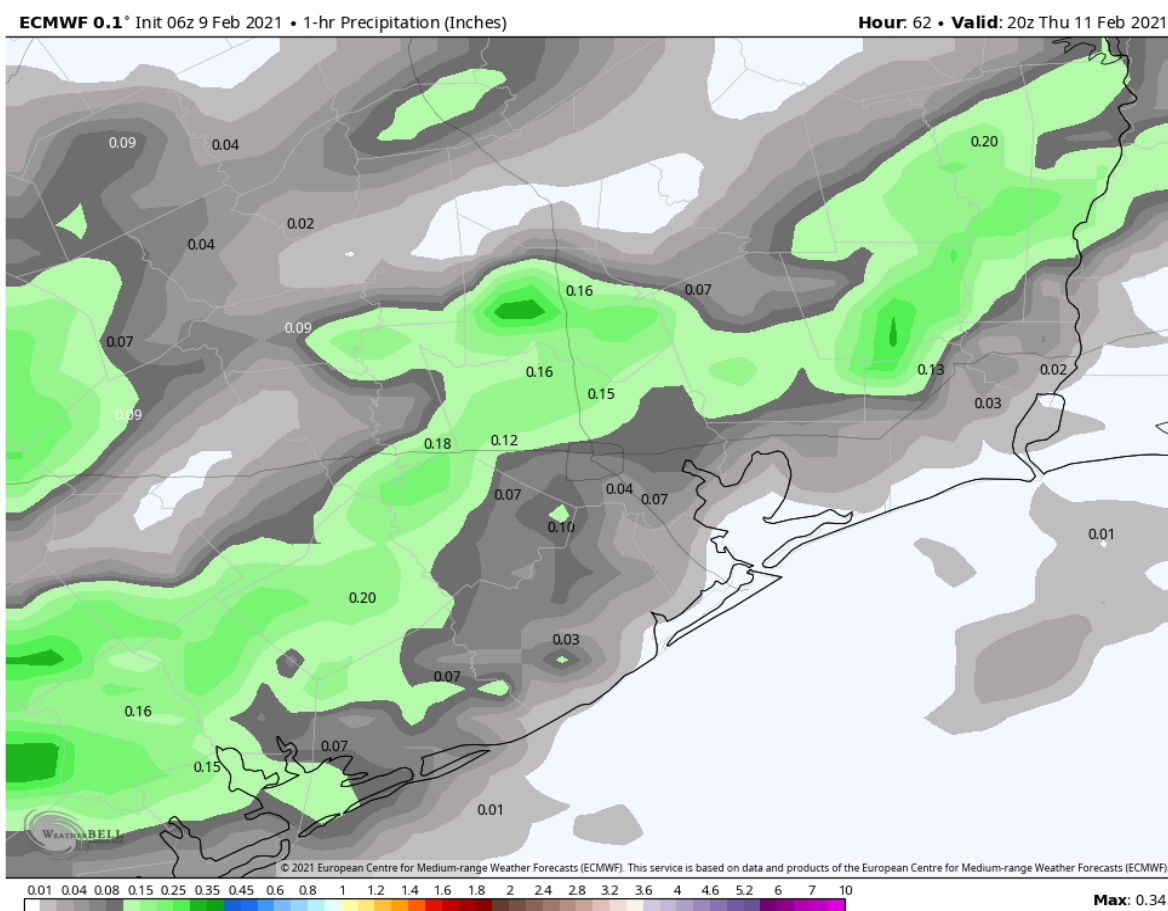
- The shower activity looks on and off along and north of Morgans Point Thursday morning, becoming more widespread and further south after noon on Thursday into the evening. Given forecast instability is elevated in the atmosphere already at this distance, we do think some thunderstorms can be possible in this timeframe as well (check back).
- Winds Thursday morning look to stay relatively out of the South at 8-13 MPH sustained, becoming lighter after noon to the evening (right now) prior to the front moving through.
- High temps for our stations look to be sitting in the mid to upper 60s.
- *Fog chances on Thursday right now are not as high as Tuesday and Wednesday are...however, if thunderstorms do develop, some localized lower visibility for a time while the storm is overhead will be possible.*

Thursday, February 11th, 2021

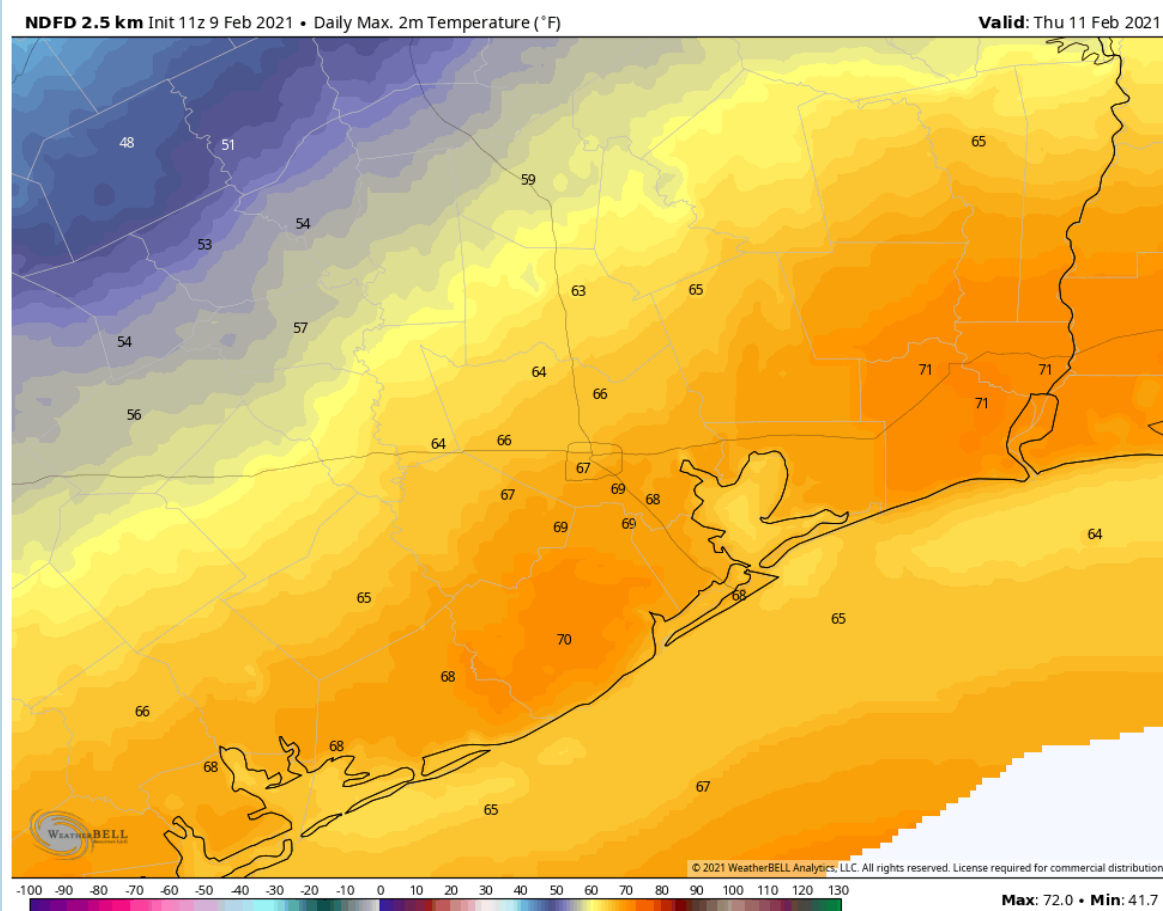
Sustained Winds (10 AM CT)



Simulated Radar Snapshot (2 PM CT)



High Temperatures Thursday



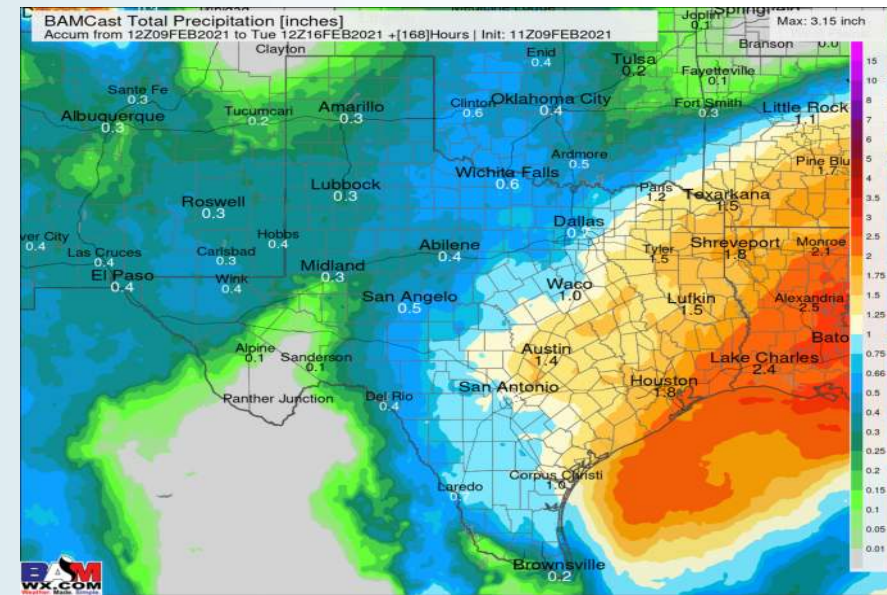
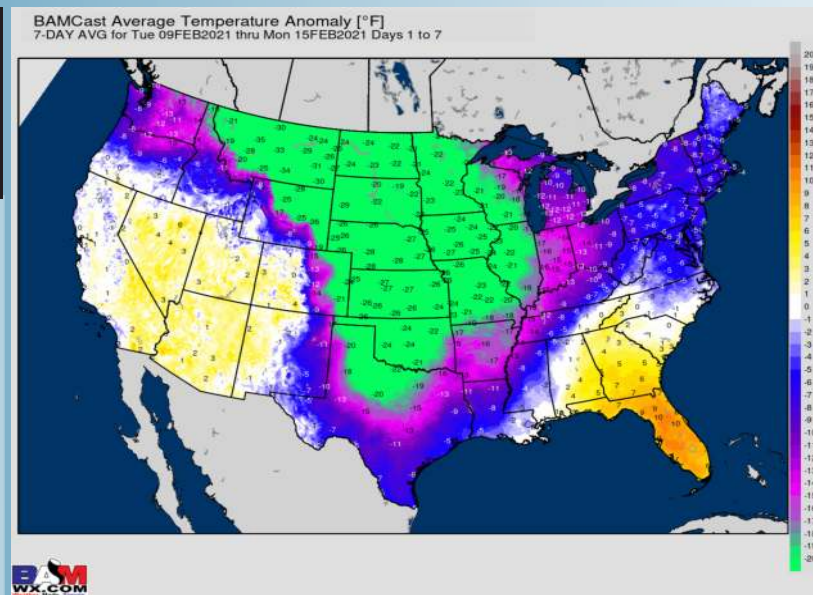
Week 1 Forecast

Long-Range Forecast Discussion

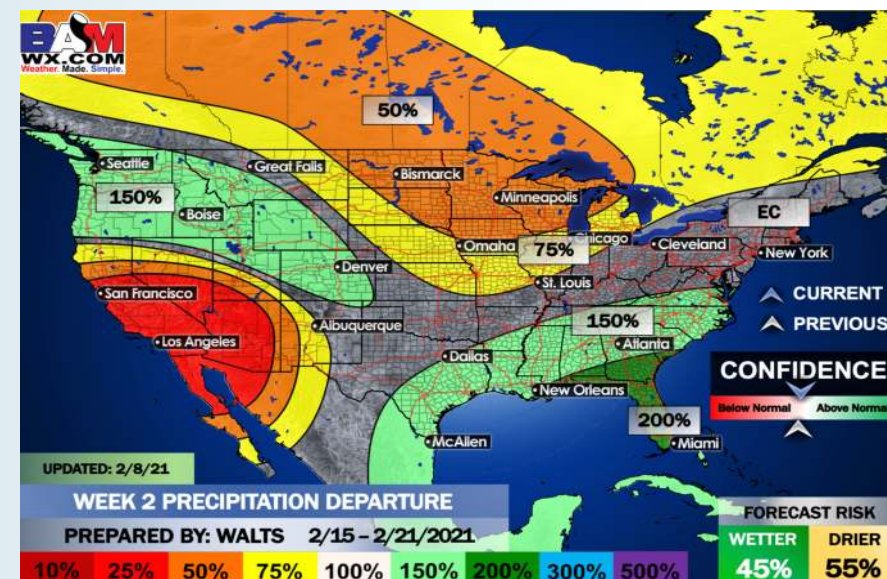
➤ Chances for precipitation look to come back into the picture WED – FRI. Currently targeting THU evening for the best widespread rain chances. Temperatures largely stay above normal this week before a frontal passage THU evening, ushering in much colder air into next weekend.

➤ The pattern turns much colder than normal for week 2 here...with a bit more influential jet stream we think the pattern can continue to grow wetter vs normal.

➤ “Normal” conditions regarding temps vs normal look in store for the 2nd half of February to early March...we think precipitation may still stay on the active side of things.



Week 2 Forecast



Weeks 3/4 Forecast

