

Updated: 2:15 PM CT Tuesday, February 23, 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 23, 2021

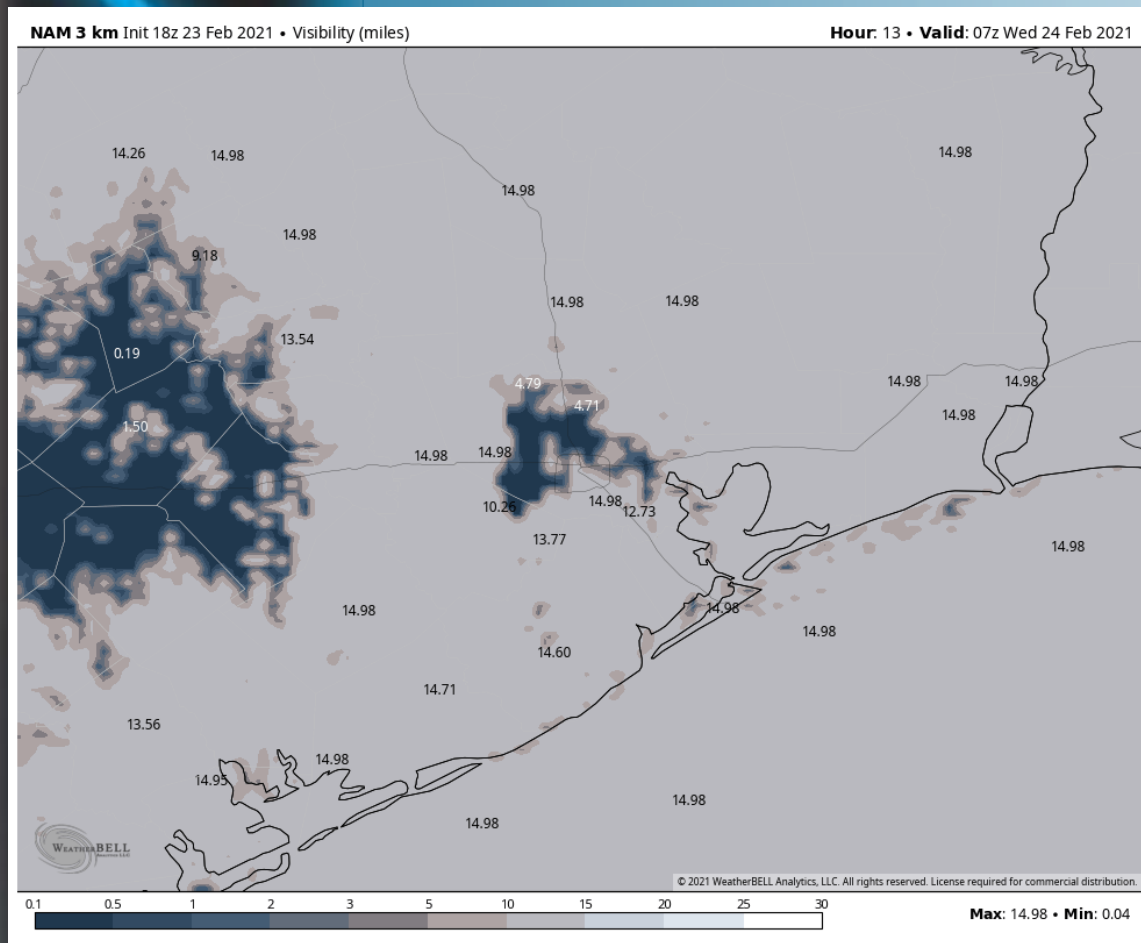
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	02-23-2021 Tue 1pm	02-23-2021 Tue 2pm	02-23-2021 Tue 3pm	02-23-2021 Tue 4pm	02-23-2021 Tue 5pm	02-23-2021 Tue 6pm	02-23-2021 Tue 7pm	02-23-2021 Tue 8pm	02-23-2021 Tue 9pm	02-23-2021 Tue 10pm	02-23-2021 Tue 11pm	02-24-2021 Wed 12am	02-24-2021 Wed 1am	02-24-2021 Wed 2am	02-24-2021 Wed 3am	02-24-2021 Wed 4am	02-24-2021 Wed 5am	02-24-2021 Wed 6am	02-24-2021 Wed 7am	02-24-2021 Wed 8am	02-24-2021 Wed 9am	02-24-2021 Wed 10am	02-24-2021 Wed 11am	02-24-2021 Wed 12pm	02-24-2021 Wed 1pm	02-24-2021 Wed 2pm	02-24-2021 Wed 3pm	02-24-2021 Wed 4pm	02-24-2021 Wed 5pm	02-24-2021 Wed 6pm	02-24-2021 Wed 7pm	02-24-2021 Wed 8pm	02-24-2021 Wed 9pm	02-24-2021 Wed 10pm	02-24-2021 Wed 11pm	02-25-2021 Thu 12am	
Houston Pilots A - 1 & 2 Bravo	10.00	10.00	10.00	10.00	10.00	6.89	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.03	7.00	0.64	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.16	0.12	0.12	0.16	0.16	0.16	0.16
Houston Pilots B - 11/12	10.00	10.00	10.00	10.00	10.00	8.95	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.03	7.00	2.08	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.16	0.12	0.12	0.16	0.16	0.16	0.16	
Houston Pilots C - 25/26	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	8.03	7.00	4.40	1.02	1.02	1.02	1.02	1.02	1.13	1.42	1.42	1.02	1.02	0.98	0.71	0.38	0.34	0.16	0.16	0.67	
Houston Pilots D - 37/38	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	8.03	7.59	6.43	1.84	1.84	1.84	1.84	1.84	1.84	2.67	2.67	2.67	2.15	1.80	1.27	0.86	0.81	0.16	0.16	1.23	
Houston Pilots E - 51/52	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	8.03	8.03	8.00	4.13	4.13	4.13	4.13	4.13	4.13	5.09	5.09	4.98	4.13	4.09	1.90	1.64	1.59	0.16	0.16	1.85	
Houston Pilots F - 63/64	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	8.03	8.03	8.00	5.03	5.03	5.03	5.52	5.03	5.03	6.06	6.11	6.08	5.54	5.06	2.13	2.13	2.08	0.20	0.19	1.15	
Houston Pilots G - 75/76	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	8.03	8.03	8.00	6.01	6.89	6.89	7.91	6.89	7.84	8.95	8.95	8.95	8.46	6.91	4.90	4.90	4.93	1.55	1.52	1.71	
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	10.00	10.00	8.46	7.53	6.60	5.95	6.60	7.85	9.50	9.50	9.50	10.00	10.00	10.00	10.00	9.28	8.27	7.31	6.87	4.70	4.08	3.98	
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	10.00	10.00	8.99	6.92	4.90	3.94	4.90	6.89	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.92	6.92	5.89	4.93	4.93
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	10.00	10.00	8.74	7.21	5.71	5.01	5.71	7.45	9.80	9.80	10.00	10.00	10.00	10.00	10.00	10.00	9.81	9.80	7.94	7.21	5.91	5.20	4.28
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	10.00	10.00	8.99	6.92	4.90	3.94	4.90	6.89	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.92	6.92	5.89	4.93	4.93
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	8.99	6.92	4.90	3.94	4.90	6.89	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.14	6.92	5.89	4.93	4.93
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	8.99	6.92	4.90	3.94	4.90	6.89	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	6.92	5.89	4.93	4.93
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	8.99	6.92	4.90	3.94	4.90	6.89	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	6.92	5.89	4.93	4.93

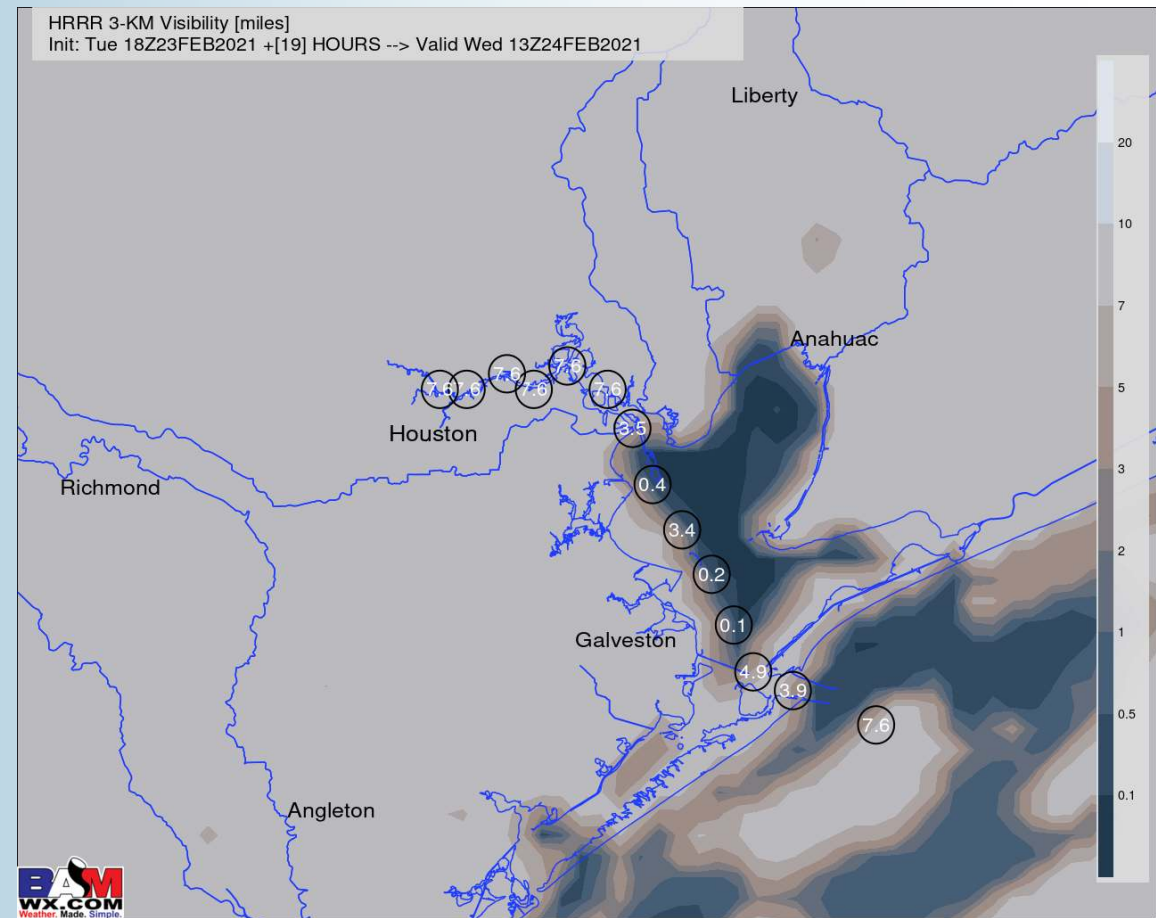
Visibility Report

Tuesday, February 23, 2021

VISIBILITY (1AM CT WED)



VISIBILITY (7 AM CT WED)



CONFIDENCE

Below
Normal

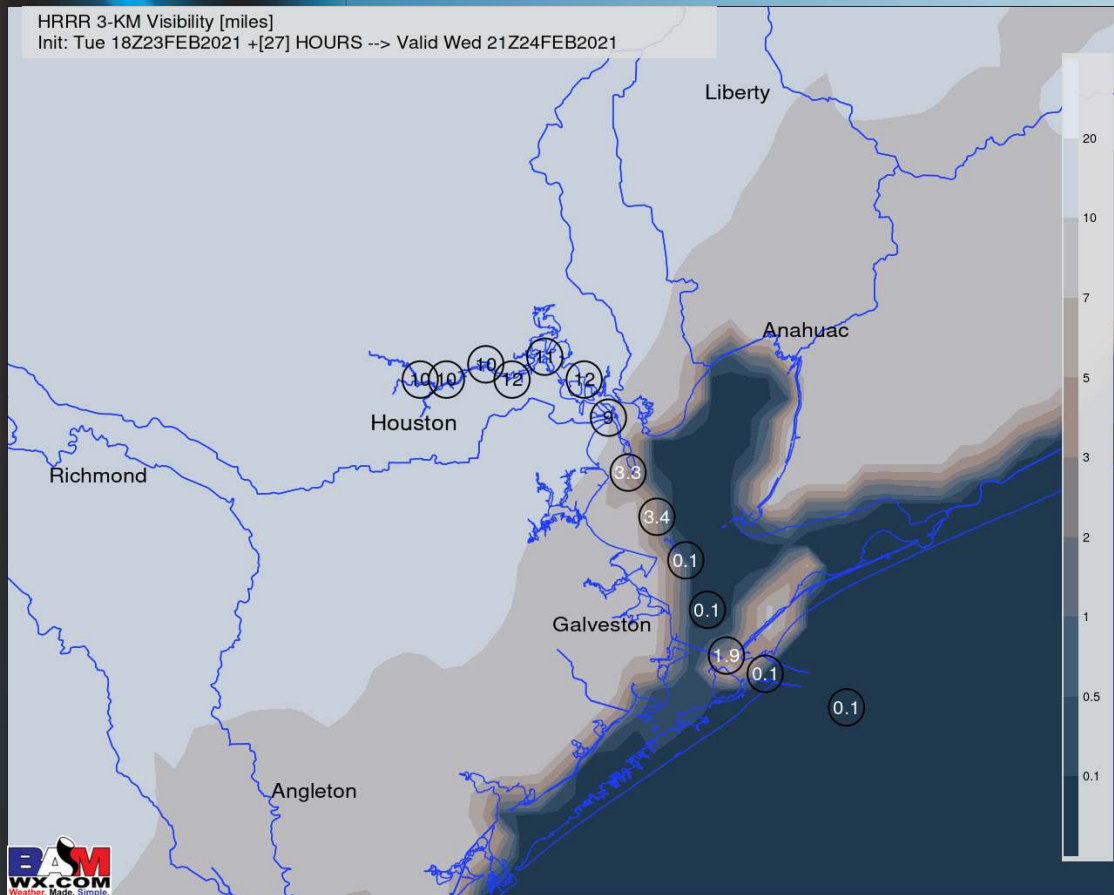
Above
Normal

- ***As warmer and moist ocean air begins to move eastward towards the Houston area, very patchy fog may begin to develop especially in Western areas shortly after 11PM tonight. This does not look to become more widespread until the morning tomorrow.***
- ***Areas that have stayed cooler today over water will likely see increased threats of fog tomorrow morning. Areas that can warm-up faster (inland) will see less threats into tomorrow morning. By 6-7AM tomorrow, Bravo 1&2 up to 51/52 start to see fog threats. The app is currently seeing the threats for ½ and 11/12, but will likely begin to trend upward tonight for other areas over the Bay (especially for 51/52 and points south).***
- ***Confidence with the patchy fog threats into mid-day tomorrow are lower than normal given big model discrepancies with higher confidence of growing fog tomorrow night.***

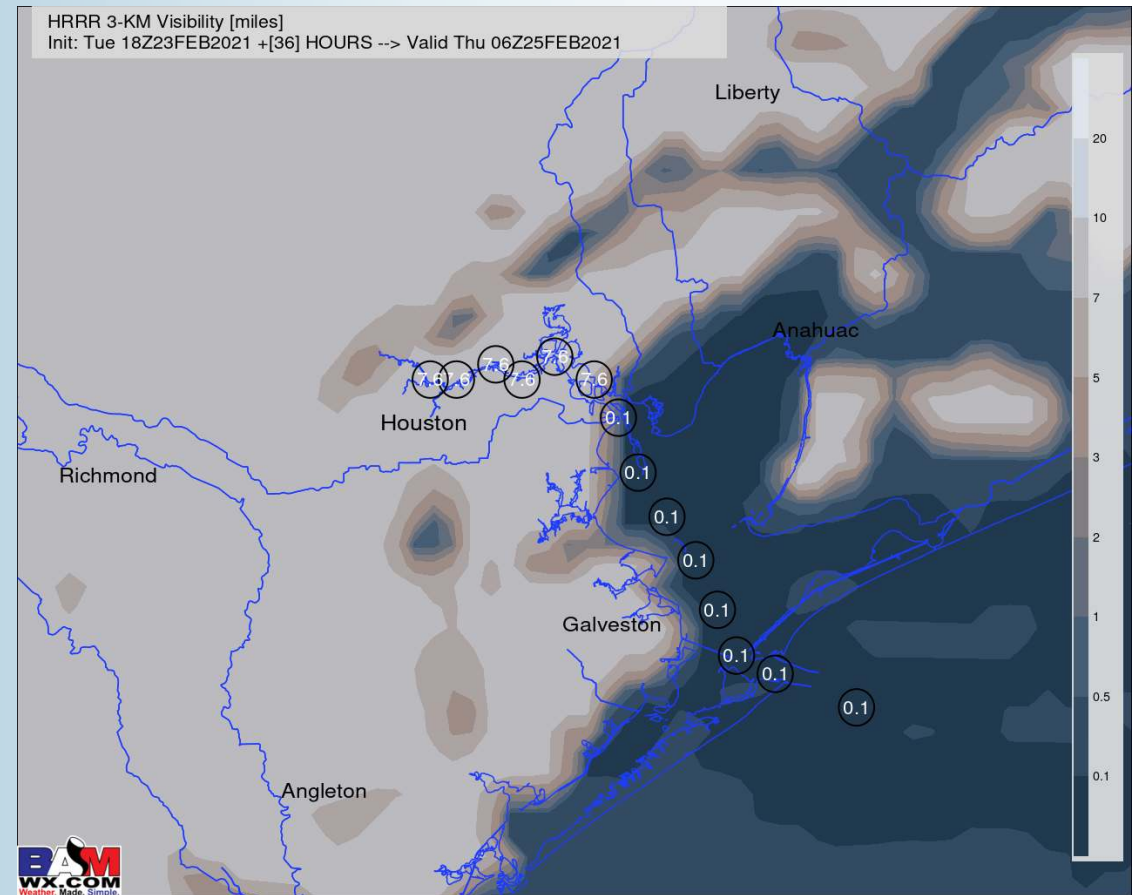
Fog Report

Wednesday, February 24, 2021

VISIBILITY (3 PM CT WED)



VISIBILITY (12 AM CT THU)



CONFIDENCE

Below
Normal

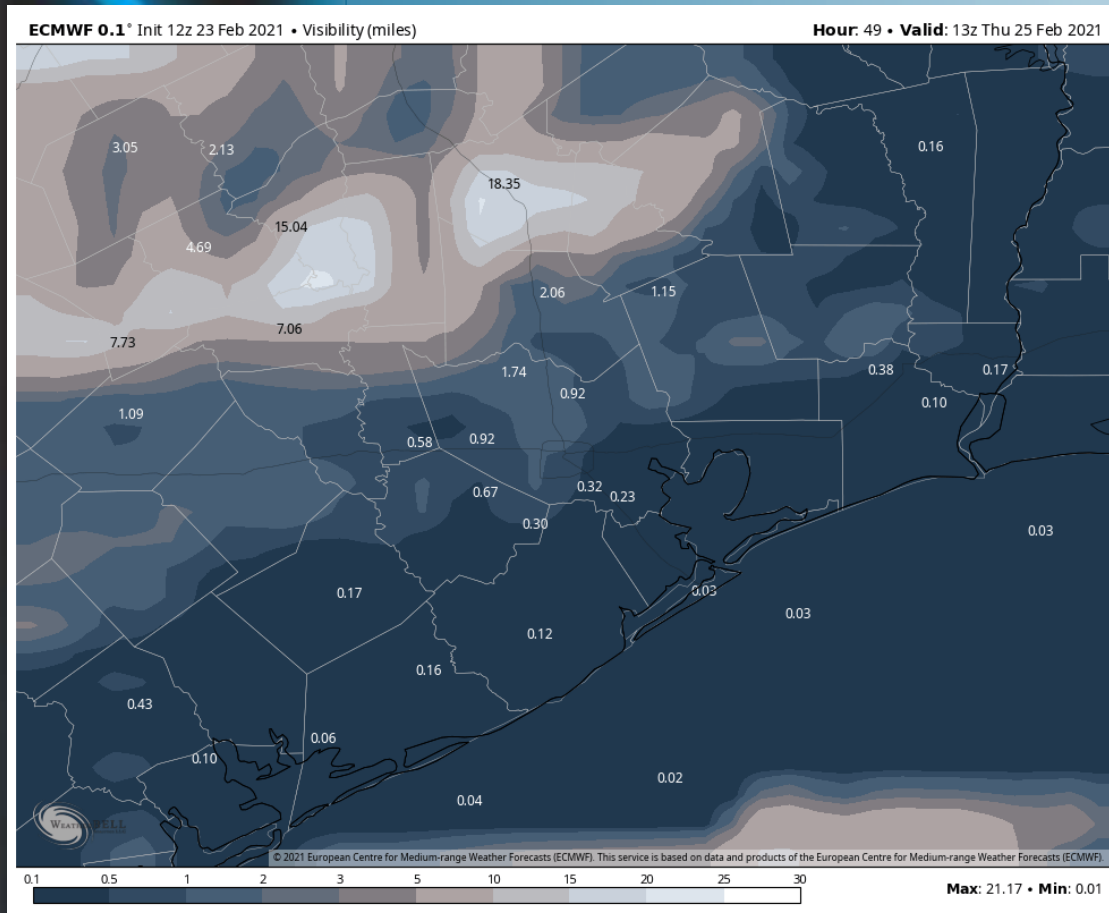
Above
Normal

- ***Data has been speeding up and increasing the potential for fog as we work into the day tomorrow over water (especially late morning and beyond). Areas inland (Morgan's Point and points north/west) likely stay clear. Increased risks for visibilities below a half mile exist from station 75/76 and points south. The highest probabilities for persistent dense fog will be from Bravo ½ to station 51/52 throughout the day tomorrow. There may be times where fog can relax, but it will likely be a lingering threat throughout the day tomorrow and intensifying into Wednesday night.***
- ***Fog likely spreads as we touched on in the morning update on Wednesday night with all stations likely becoming consumed with dense fog by Thursday morning.***

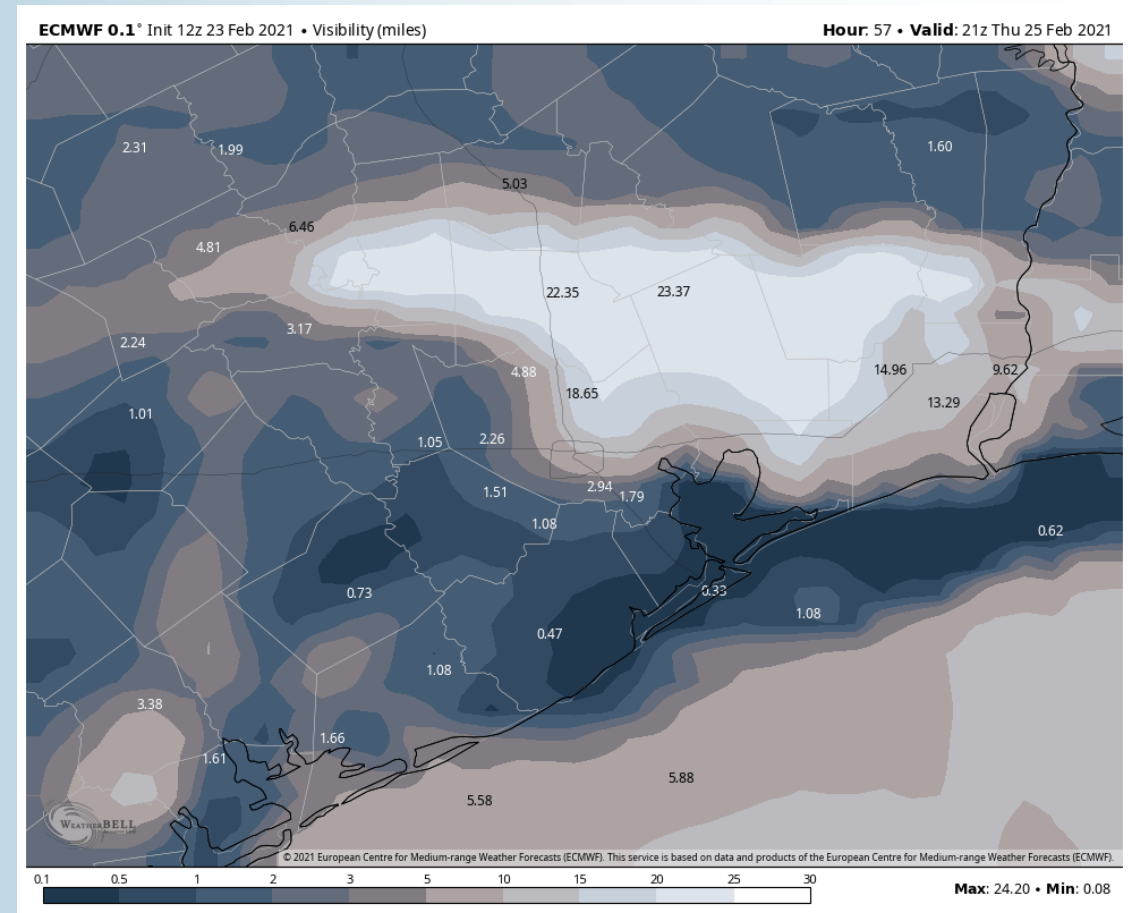
Fog Report

Thursday, February 25, 2021

VISIBILITY (8 AM CT THU)



VISIBILITY (3 PM CT THU)



CONFIDENCE

Below
Normal

Above
Normal



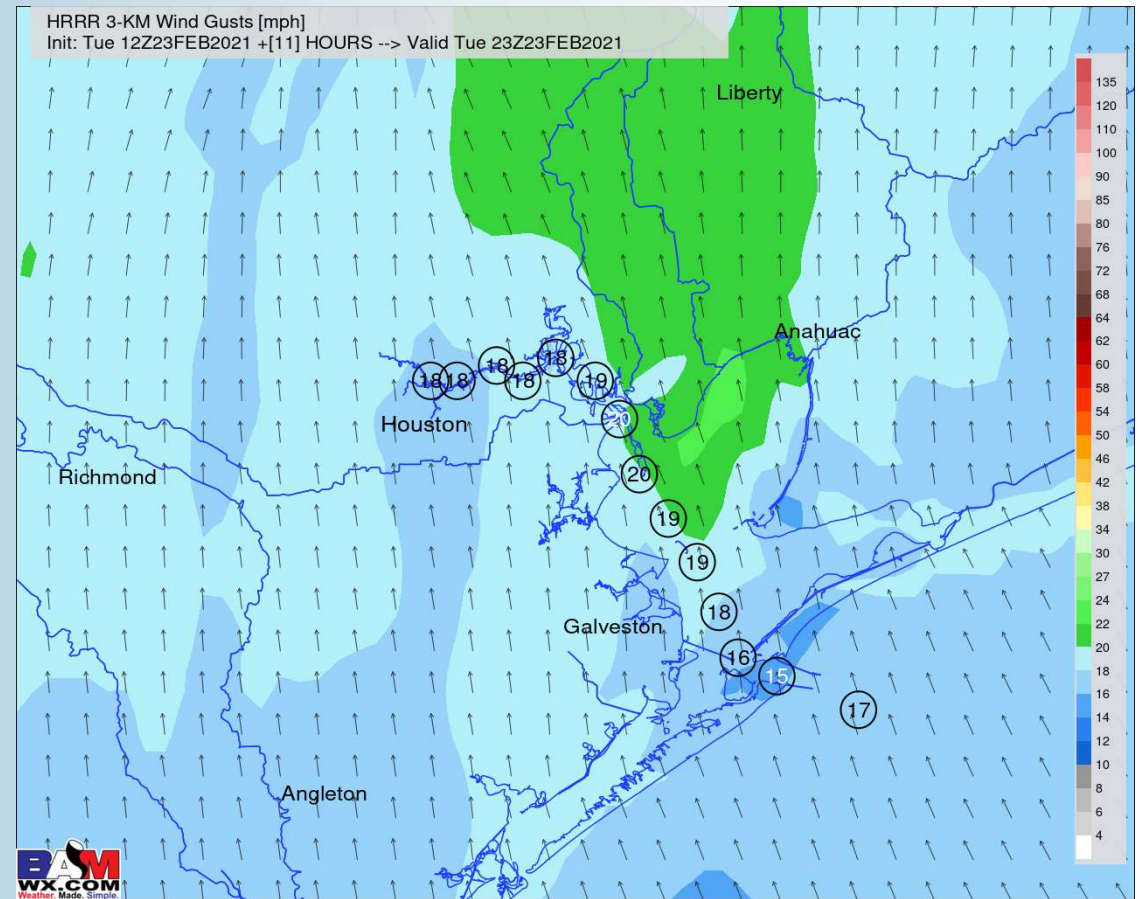
- *As we have touched on, fog is likely to expand as we work into Thursday morning with all stations under the risk very dense fog and visibilities less than 0.25 of a mile.*
- *This fog can likely linger for much of the day on Thursday, with fog being a risk especially over water all day Thursday. As winds shift Thursday afternoon, fog may try to become more patchy in nature and dissipate inland, but we'll need to fine tune this as we get closer with higher resolution data.*

Short-Term Forecast Discussion

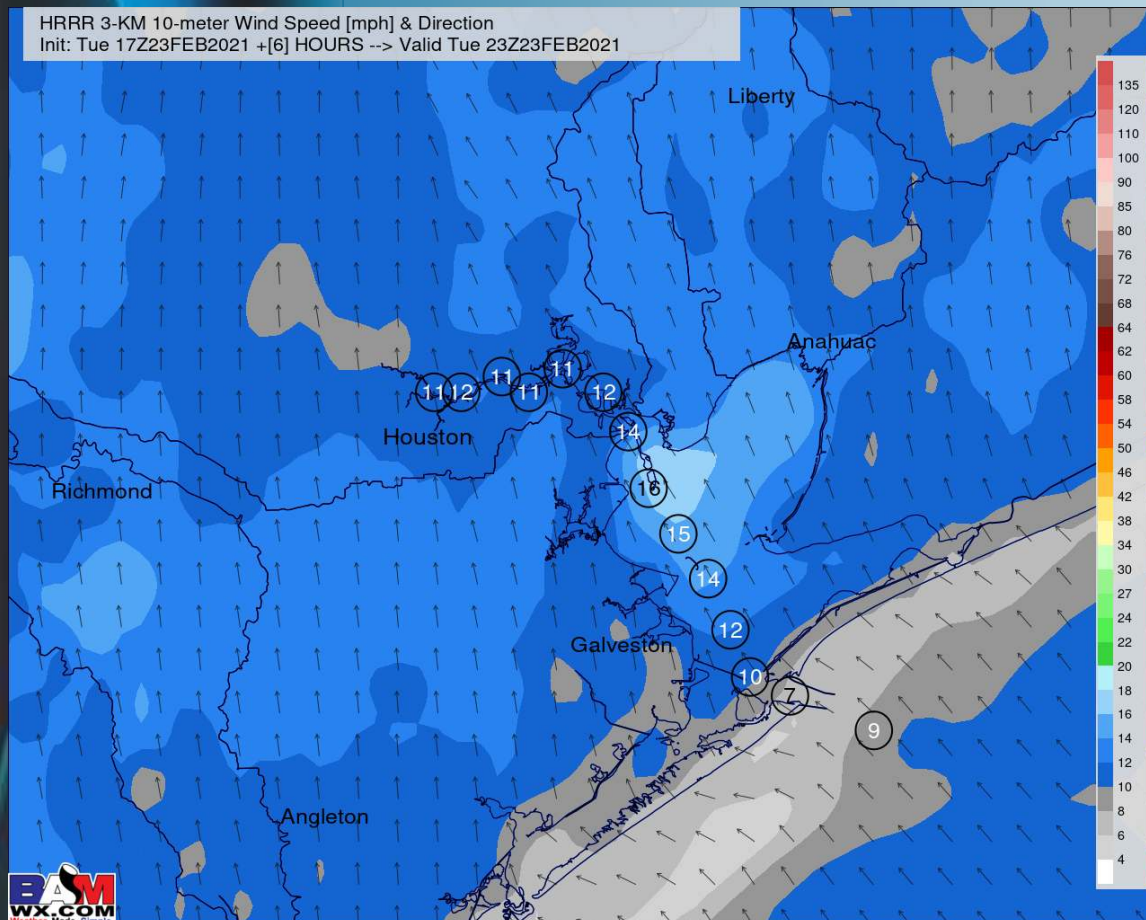
- Not favoring precip today.
- Today our winds will be primarily out of the South, sustained 5 – 10 MPH with a few gusts higher at 15-20 MPH will be possible. Winds look to increase to 10-15 MPH sustained after 6/7 PM tonight.
- Lows tonight will fall into the mid-50s with upper-50s in the city.
- *Please refer to slide #4 for fog risks here.*

Tuesday, February 23rd, 2021

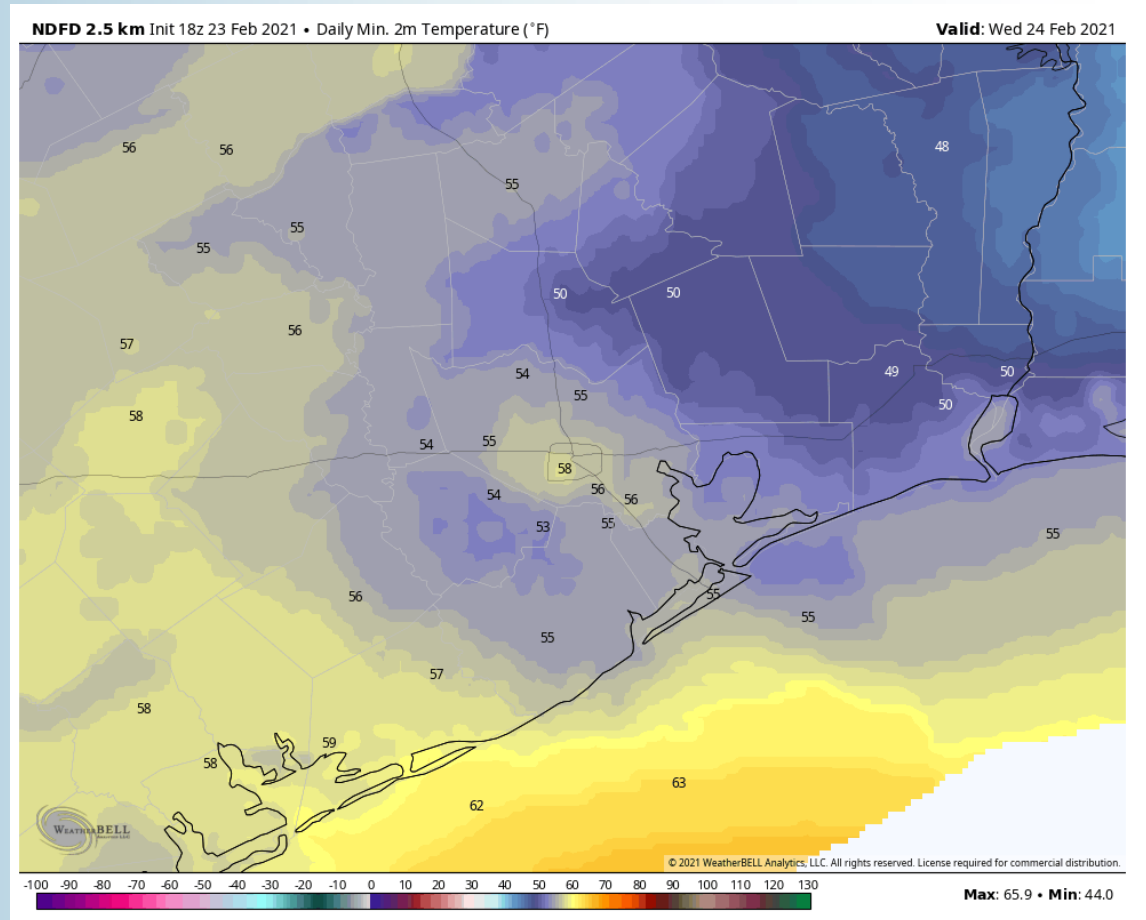
Wind Gusts (5 PM CT)



Sustained Winds (5 PM CT)



Low Temperatures Tonight

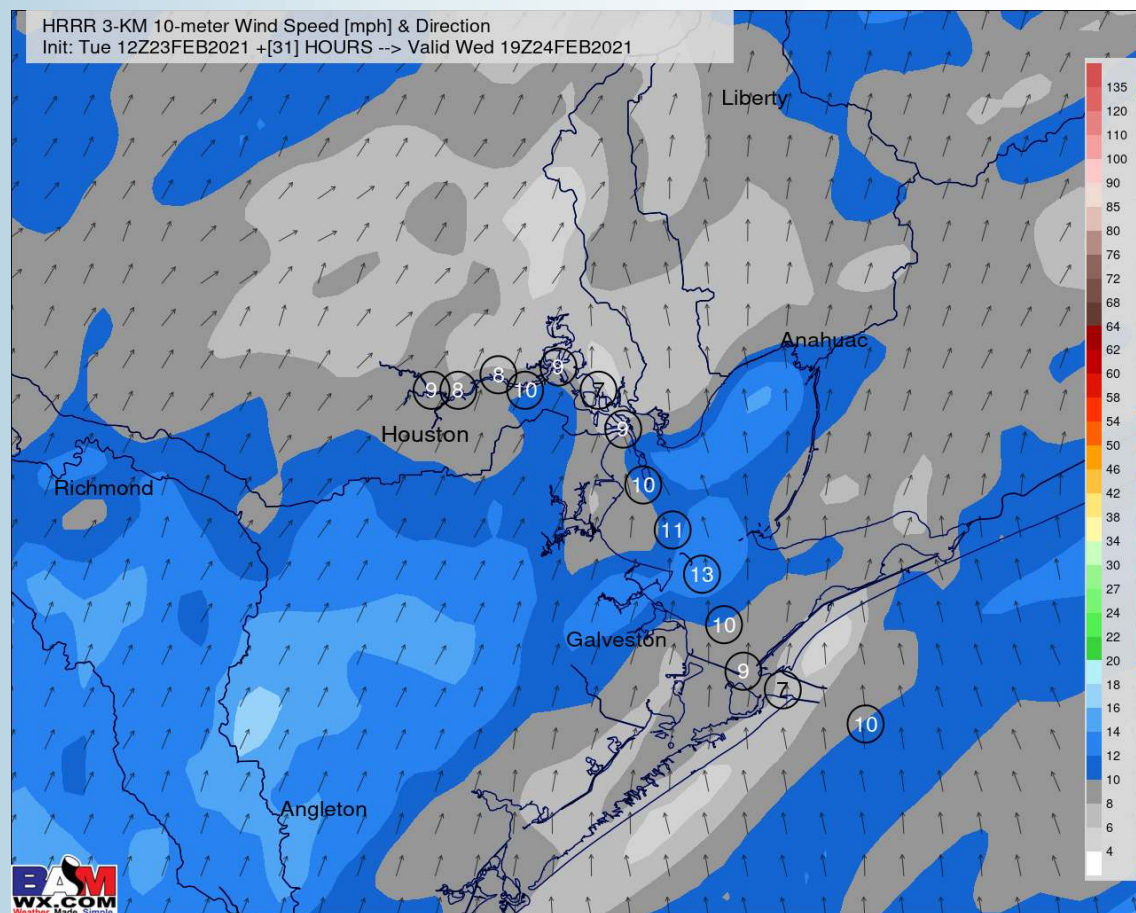


Short-Term Forecast Discussion

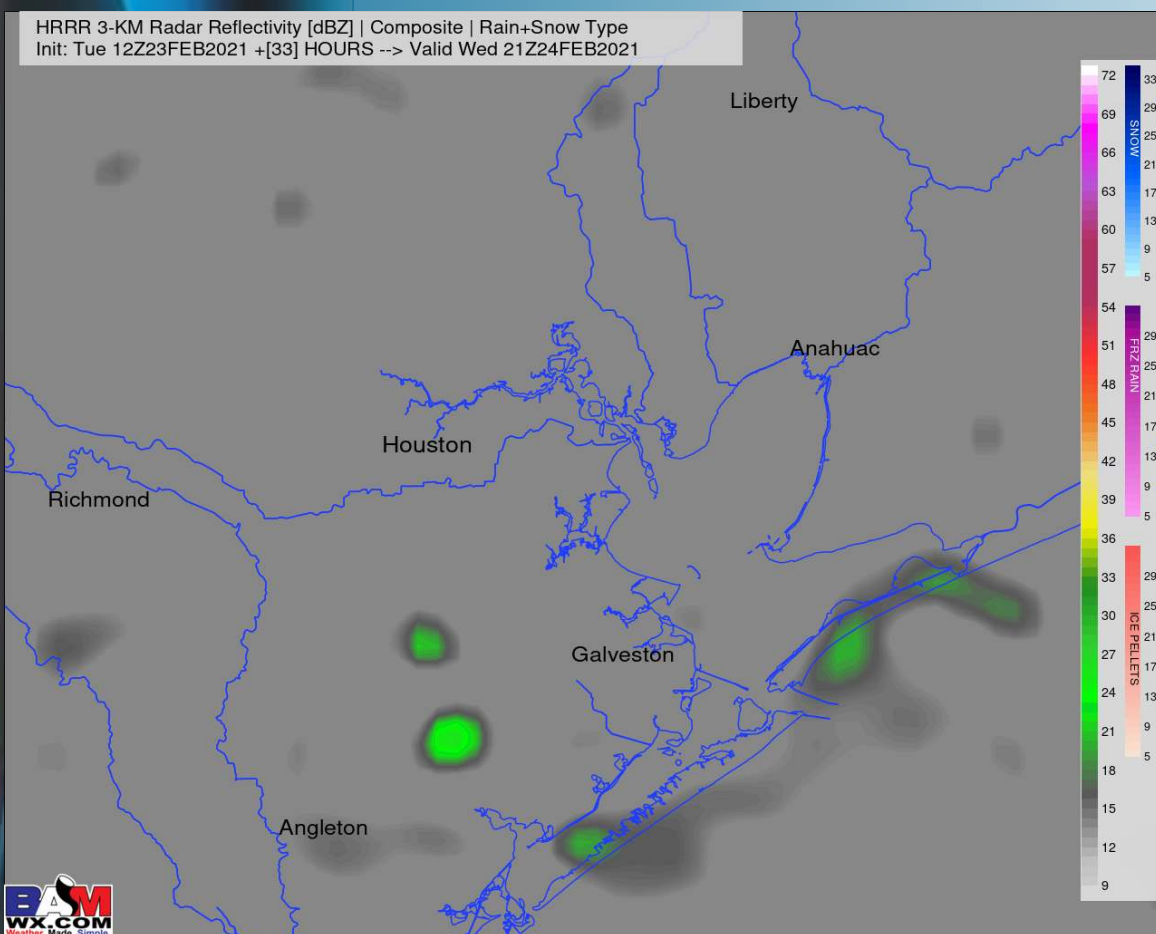
- Wednesday is anticipated to still be an overall drier day, with an isolated 10/20% chance for a light shower after noon through the evening hours. Mist may also develop at times especially over water where fog risks exist.
- Winds stay out of the South on Wednesday, sustained around 10-15 MPH, with a gust possible up to 15-20 MPH.
- Highs on Wednesday look to rise into the lower 70s with 60s over water.
- *Please refer to slide #5 for fog risks here.*

Wednesday, February 24th, 2021

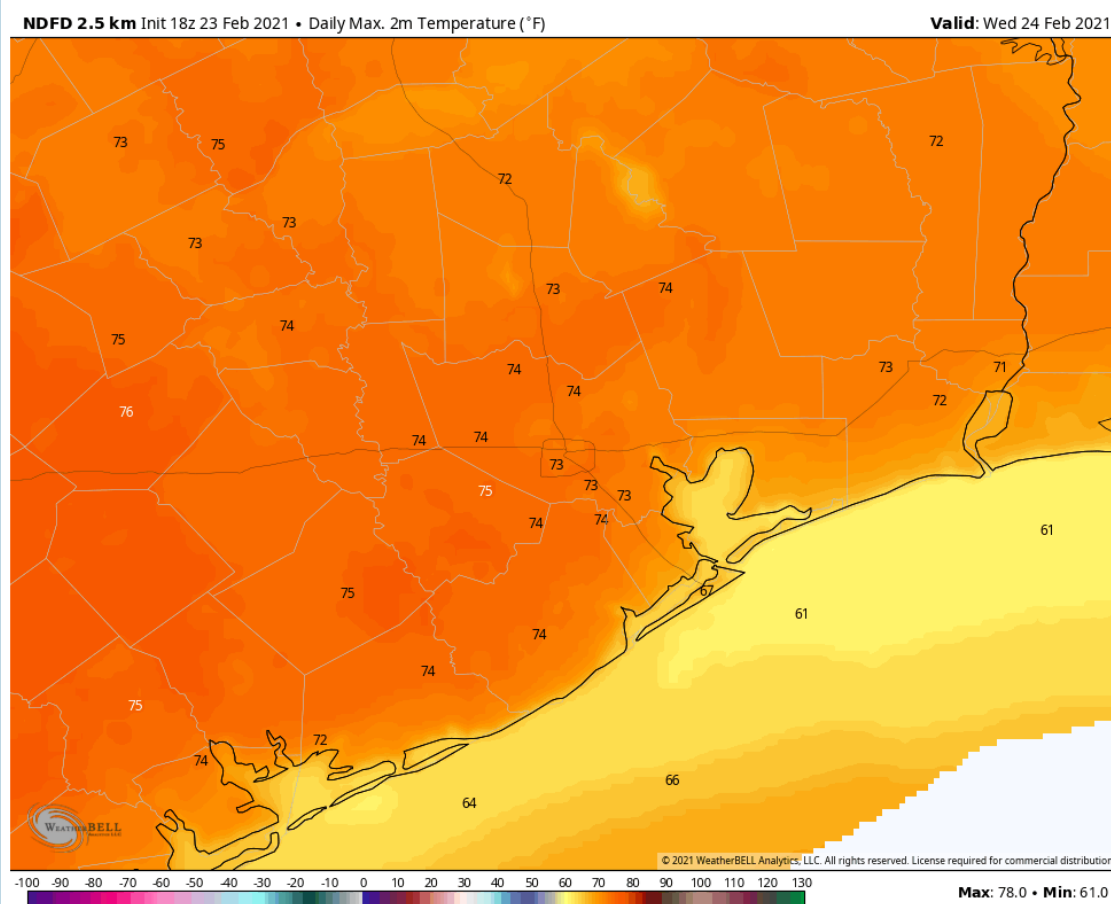
Sustained Winds (1 PM CT)



Simulated Radar Snapshot (3 PM CT)



High Temperatures Wednesday

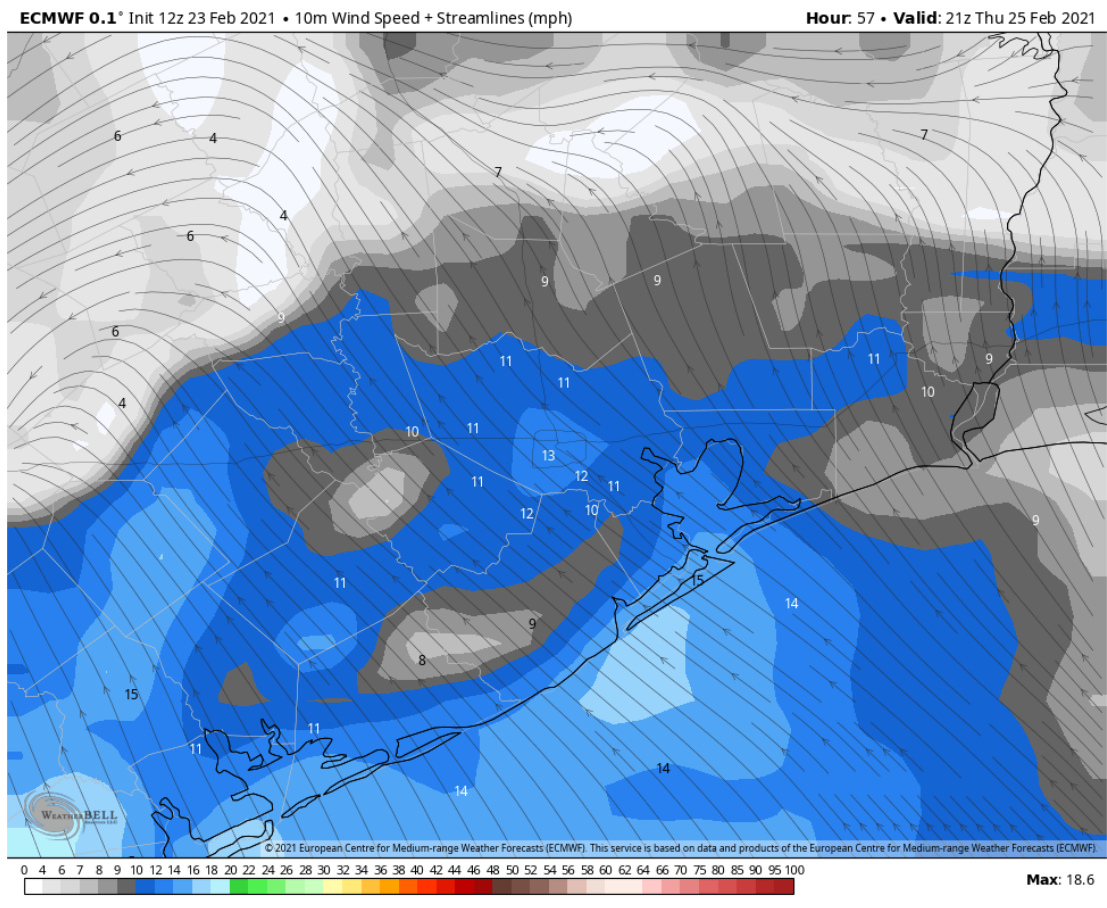


Short-Term Forecast Discussion

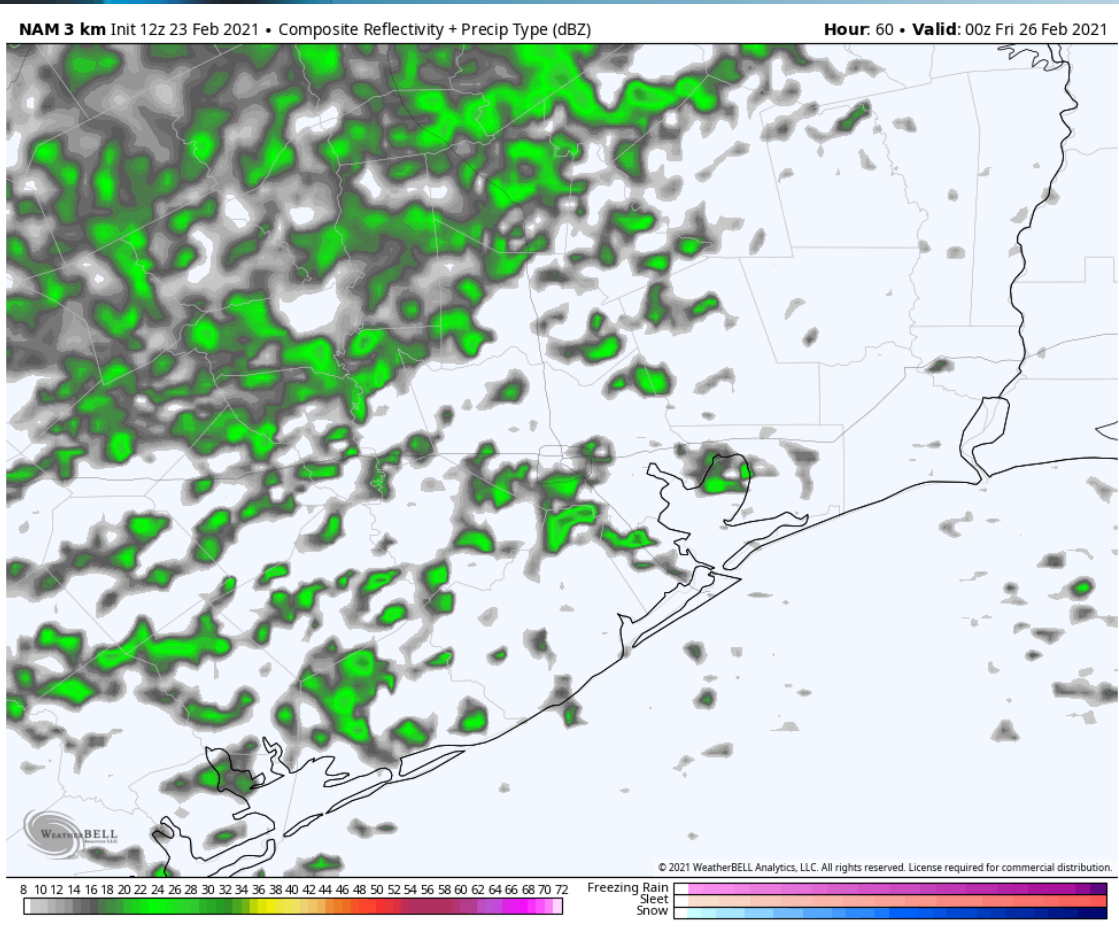
- Through the first half of the day on Thursday we think the light rain coverage can be more focused over the Houston metro, increasing slightly over the Bay after noon through sunset.
- Winds shift from the South to southeast on Wednesday, sustained around 10-15 MPH, with a gust possible up to 15-20 MPH.
- Highs on Thursday look to be in the mid to upper 60s due to precipitation in the area, cooler over water.
- *Please refer to slide #6 for fog risks here.*

Thursday, February 25th, 2021

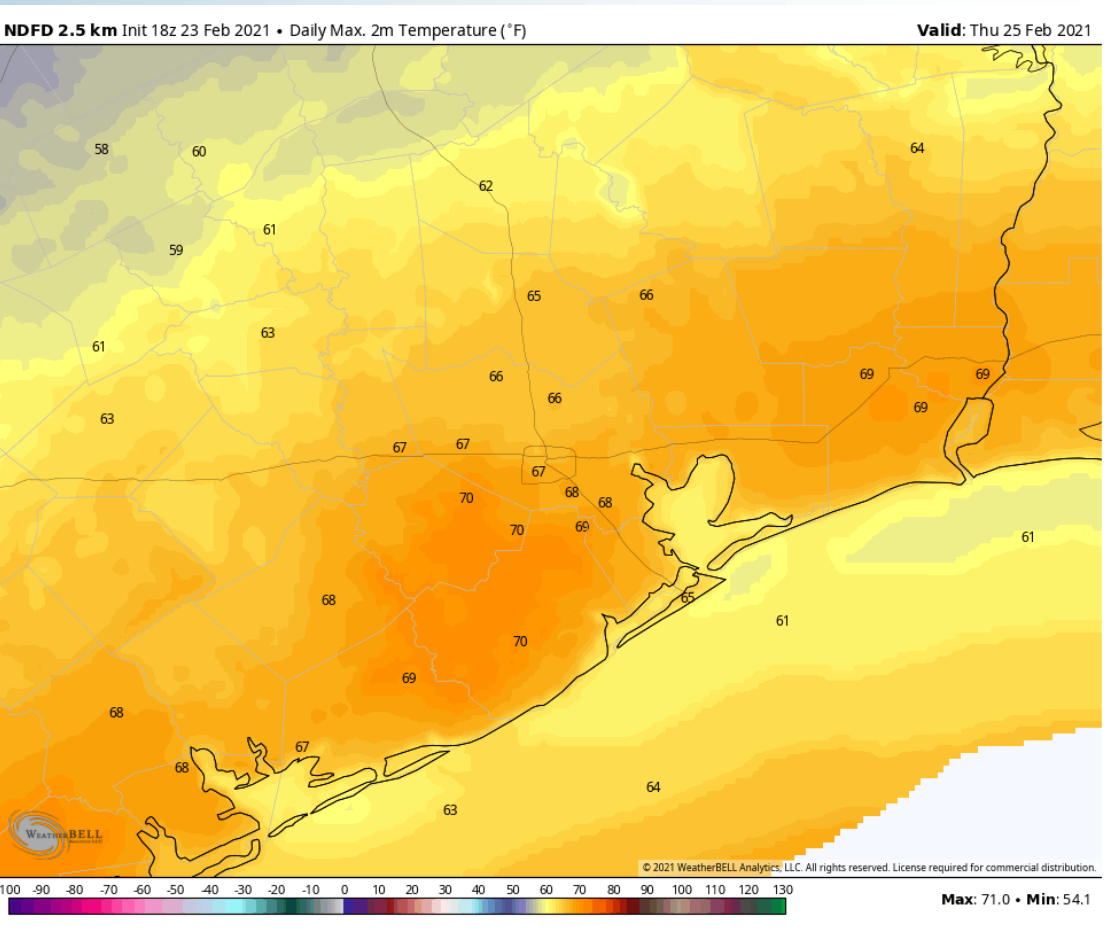
Sustained Winds (3 PM CT)



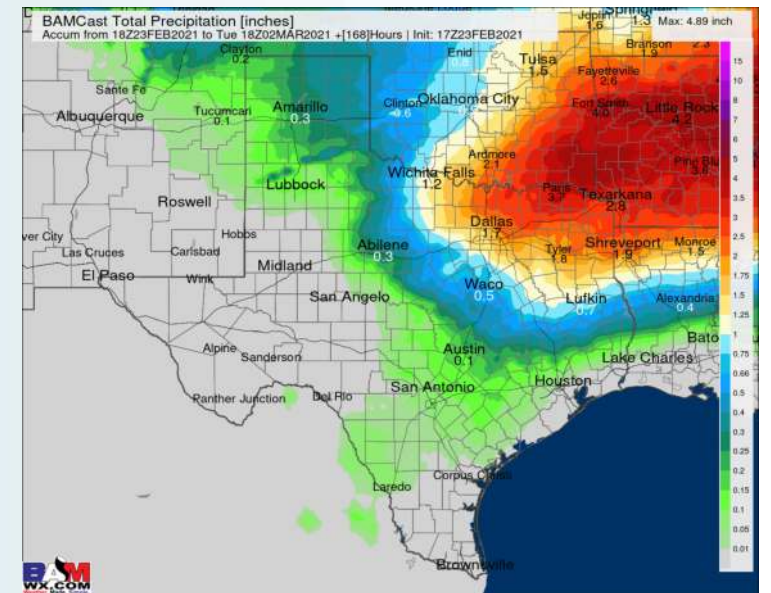
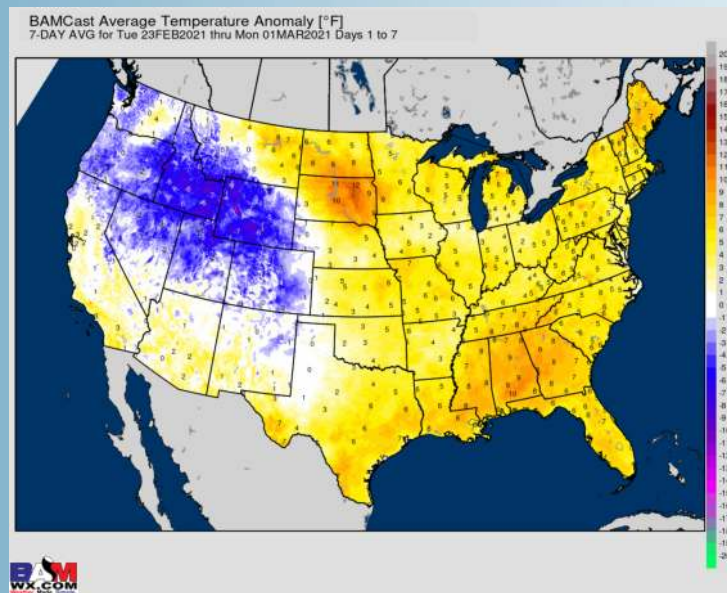
Simulated Radar Snapshot (6 PM CT)



High Temperatures Thursday



Week 1 Forecast



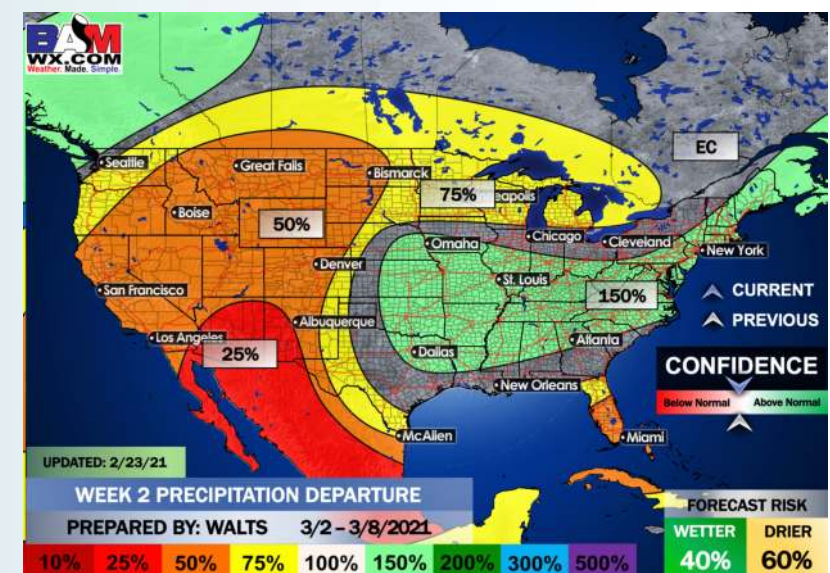
Long-Range Forecast Discussion

➤ We are anticipating temps ahead to transition right back into a spring-like nature, with many of the days well into the 70s to be expected. Light rain chances will return mid to late week along and north of the Boarding Stations.

➤ Week 2 we are expecting to be right around normal to slightly above normal temp wise, with moisture chances on the rise to seasonable to above normal.

➤ 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 2 Forecast



Weeks 3/4 Forecast

