

Updated: 5:15 AM CT Thursday, February 11, 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

Thursday, February 11, 2021

HOURLY VISIBILITY BREAKDOWN (in miles)

Time	02-11-2021 Thu 3am	02-11-2021 Thu 4am	02-11-2021 Thu 5am	02-11-2021 Thu 6am	02-11-2021 Thu 7am	02-11-2021 Thu 8am	02-11-2021 Thu 9am	02-11-2021 Thu 10am	02-11-2021 Thu 11am	02-11-2021 Thu 12pm	02-11-2021 Thu 1pm	02-11-2021 Thu 2pm	02-11-2021 Thu 3pm	02-11-2021 Thu 4pm	02-11-2021 Thu 5pm	02-11-2021 Thu 6pm	02-11-2021 Thu 7pm	02-11-2021 Thu 8pm	02-11-2021 Thu 9pm	02-11-2021 Thu 10pm	02-11-2021 Thu 11pm	02-12-2021 Fri 12am	02-12-2021 Fri 1am	02-12-2021 Fri 2am	02-12-2021 Fri 3am	02-12-2021 Fri 4am	02-12-2021 Fri 5am	02-12-2021 Fri 6am	02-12-2021 Fri 7am	02-12-2021 Fri 8am	02-12-2021 Fri 9am	02-12-2021 Fri 10am	02-12-2021 Fri 11am	02-12-2021 Fri 12pm	02-12-2021 Fri 1pm	02-12-2021 Fri 2pm		
Houston Pilots A - 1 & 2 Bravo	2.47	1.99	2.04	2.04	1.99	1.99	2.47	3.90	3.90	3.95	4.93	4.93	5.94	5.94	4.90	4.90	8.99	8.99	8.99	8.99	8.99	8.99	8.03	3.98	4.89	7.48	8.99	8.99	8.99	8.03	7.00	8.03	8.54	5.62	5.10	2.47		
Houston Pilots B - 11/12	2.47	1.99	2.04	2.04	1.99	1.82	2.47	3.90	3.90	3.95	4.93	4.93	5.94	5.94	4.90	4.90	8.99	8.99	8.99	8.99	8.99	8.99	8.99	5.01	1.99	7.00	8.83	8.99	8.03	5.81	6.36	8.99	8.03	6.36	4.21	2.28		
Houston Pilots C - 25/26	2.47	1.99	2.04	2.04	1.99	1.59	2.47	3.90	3.90	3.95	4.93	4.93	5.94	5.94	5.50	4.90	8.99	8.99	8.99	8.99	8.99	8.99	8.99	5.56	1.59	6.40	7.91	8.44	6.88	5.01	7.41	8.99	8.41	6.81	3.70	3.56		
Houston Pilots D - 37/38	2.47	1.99	2.04	2.25	1.99	1.99	2.47	3.90	3.90	3.95	4.93	5.89	6.89	6.89	5.94	5.35	8.99	8.99	8.99	8.99	8.99	8.99	8.99	8.99	7.59	1.99	4.42	5.87	6.89	5.01	5.01	8.58	8.99	8.99	8.03	3.62	4.22	
Houston Pilots E - 51/52	2.47	1.99	2.26	2.52	2.01	1.99	2.69	3.90	3.90	3.95	4.93	5.89	6.89	6.89	5.94	5.94	8.99	8.99	8.99	8.99	8.99	8.99	8.99	8.99	8.53	3.98	2.20	3.28	4.96	4.59	5.97	8.99	8.99	8.99	7.92	1.99	5.12	
Houston Pilots F - 63/64	2.47	1.99	2.52	2.52	2.47	1.99	2.94	3.90	3.90	4.90	4.93	5.89	6.89	6.89	5.94	6.44	8.99	8.99	8.99	8.99	8.99	8.99	8.99	8.99	8.99	5.49	1.59	1.99	3.18	5.01	6.02	8.99	8.99	8.99	6.95	1.99	6.02	
Houston Pilots G - 75/76	2.47	1.99	2.52	2.91	2.47	2.47	2.94	3.90	3.90	4.90	4.93	5.89	6.89	6.89	5.94	6.89	8.99	8.99	8.99	8.99	8.99	8.99	8.99	8.99	8.99	6.51	1.59	1.59	1.99	5.89	7.00	8.99	8.99	8.99	5.97	1.99	7.00	
Houston Pilots H - Morgans Point	1.81	1.99	2.57	2.92	2.53	2.47	2.95	3.90	3.90	5.04	5.06	5.27	6.90	6.90	6.90	6.90	8.06	8.06	8.99	8.52	8.52	8.99	8.52	8.52	7.43	3.99	3.99	4.21	6.50	6.64	6.70	6.70	6.70	6.70	4.63	3.31	7.39	
Houston Pilots I - Exxon 3	1.59	1.99	2.52	2.91	2.60	2.47	2.94	3.90	3.90	4.90	4.93	5.89	6.89	6.89	6.89	6.89	6.92	6.92	8.99	7.95	8.99	8.99	8.99	7.95	8.99	7.95	7.95	7.56	6.92	6.92	5.89	4.93	4.53	4.93	4.93	4.93	5.89	6.52
Houston Pilots J - Lynchburg Ferries	1.59	1.99	2.52	2.91	2.57	2.47	2.94	3.90	3.90	5.28	5.74	5.89	6.89	6.89	6.89	6.89	7.46	7.46	8.99	8.99	8.99	8.99	8.99	8.36	8.99	8.08	6.28	6.28	6.15	7.21	6.70	6.00	6.00	6.00	5.47	5.66	7.46	
Houston Pilots K - Shell Crude	1.59	1.99	2.52	2.91	2.94	2.47	2.94	3.90	3.90	5.54	5.89	5.89	6.89	6.89	6.89	6.89	6.92	6.92	8.99	8.99	8.99	9.25	8.74	9.25	8.74	7.95	7.71	7.16	6.92	6.13	4.93	4.93	4.93	4.93	4.93	5.89	6.92	
Houston Pilots L - Greens Bayou	1.59	1.99	2.52	2.91	2.94	2.47	2.94	3.90	3.90	5.54	5.89	5.89	6.89	6.89	6.89	6.89	6.92	6.92	8.99	8.99	8.99	9.81	8.99	9.81	8.99	8.16	7.95	7.68	6.92	6.65	4.93	4.93	4.93	4.93	4.93	5.89	6.92	
Houston Pilots M - Kinder 1	1.59	1.99	2.52	2.91	2.94	2.47	2.94	3.90	3.90	5.94	5.89	5.89	6.89	6.89	6.89	6.89	6.92	6.92	8.99	8.99	9.68	10.00	9.73	10.00	10.00	8.99	8.99	8.99	8.03	6.92	4.93	4.93	4.93	4.93	5.53	6.92	6.92	
Houston Pilots N - 610 Bridge	1.59	1.99	2.52	2.91	2.94	2.65	2.94	3.90	3.90	5.94	5.89	5.51	6.89	6.89	6.89	6.89	6.92	6.92	8.99	8.99	8.99	10.00	9.69	10.00	10.00	8.99	8.99	8.99	7.98	6.92	4.93	4.93	4.93	4.93	4.96	6.92	6.92	



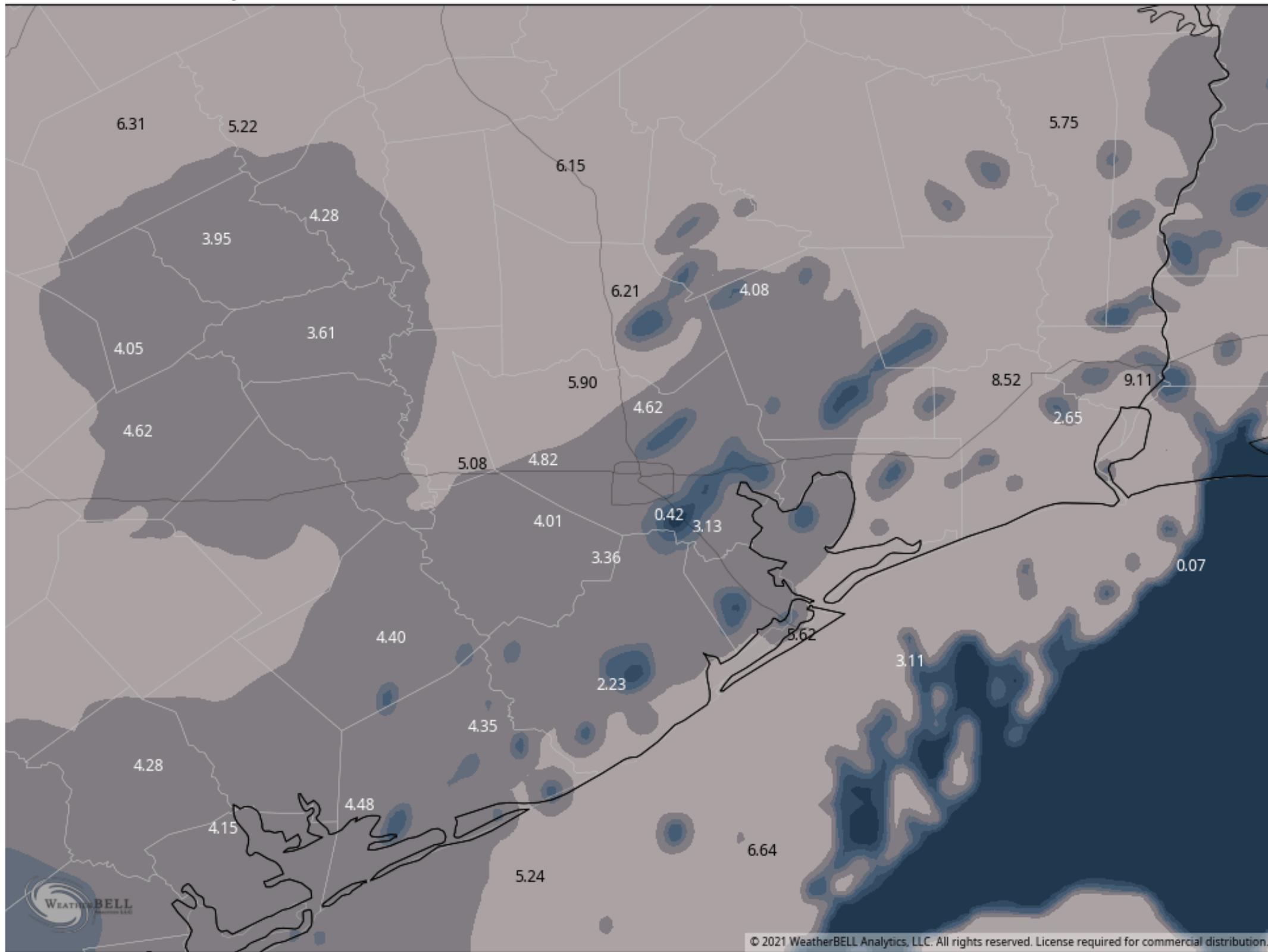
CURRENT VISIBILITY

Thursday, February 11, 2021

VISIBILITY AS OF 5:15 AM CT

RTMA 2.5 km • Visibility (miles)

Valid: 1030z Thu 11 Feb 2021



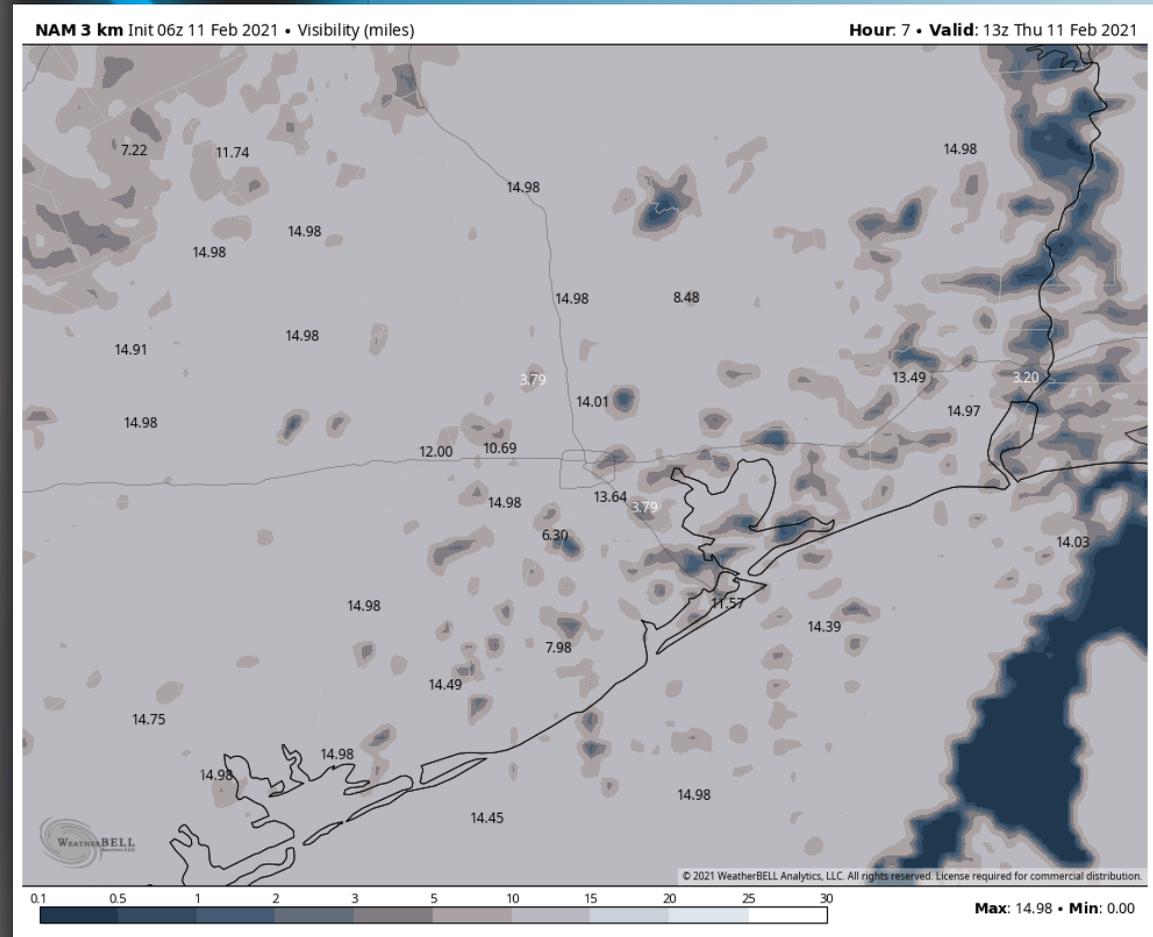
Max: 9.94 • Min: 0.01

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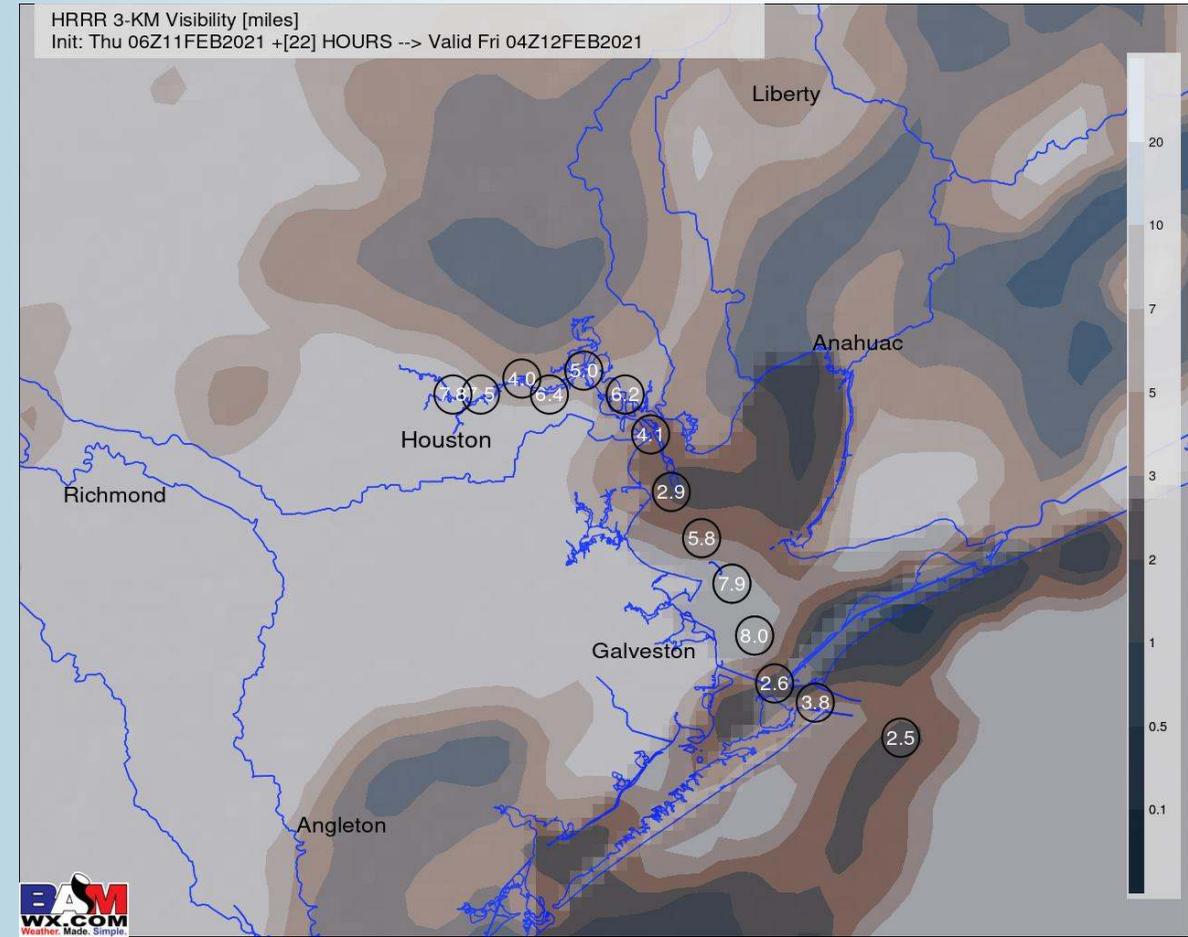
Visibility Report

Thursday, February 11, 2021

VISIBILITY (7 AM CT THU)



VISIBILITY (10 PM THU)



CONFIDENCE

Below Normal (Red) Above Normal (Green)

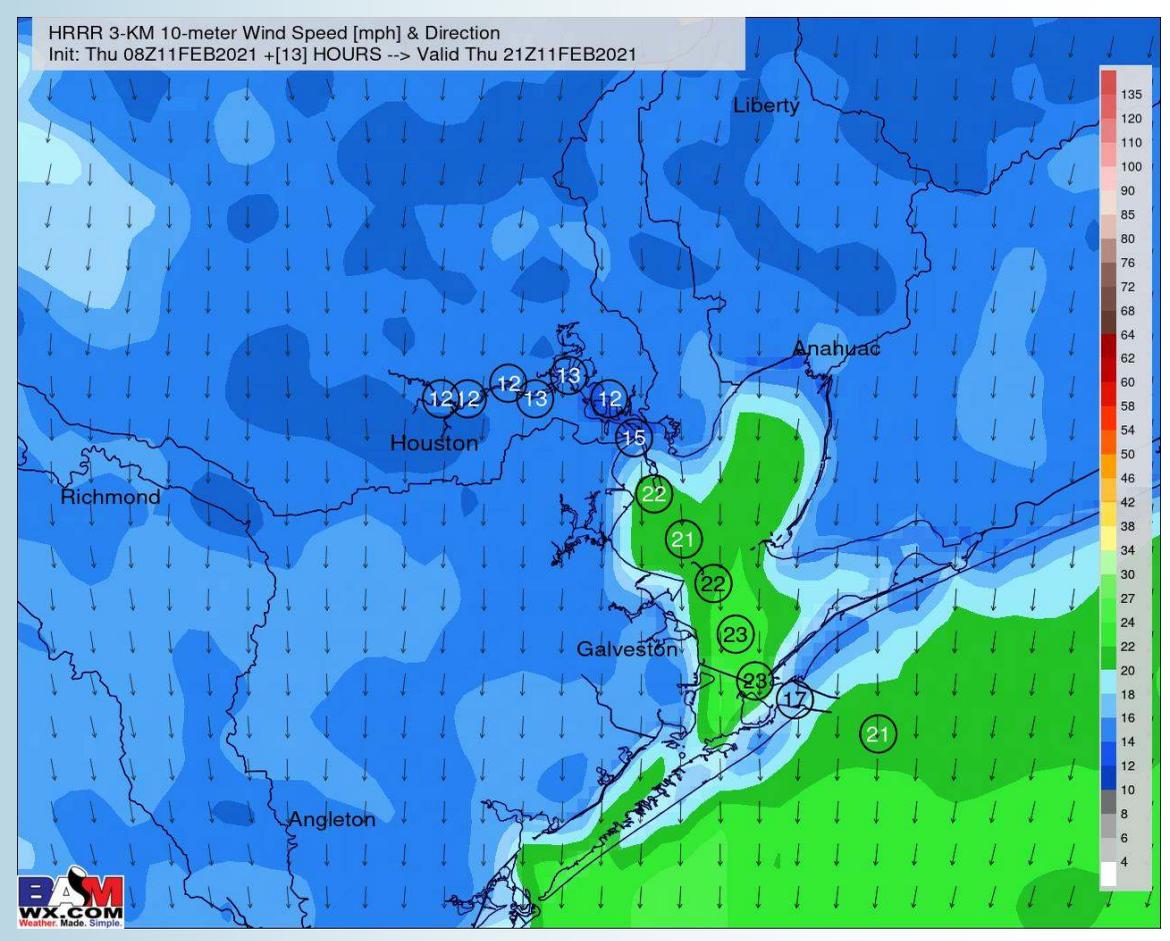
➤ **While fog has pushed off the coast and is not favored today, reduced visibility will still be possible via mist and rain showers working through the area now. Reduced visibility of 2-4 miles will be possible for all stations out through about the late morning hours (~10 AM) and into the afternoon when we favor for slightly better visibility. We will then have to watch the late evening hours when another round of more moderate rain looks to move through the area and can provide reduced visibility (2-4 miles) in the form of rain for all stations.**

➤ **A lower cloud deck of a few hundred feet is favored for much of the day today**

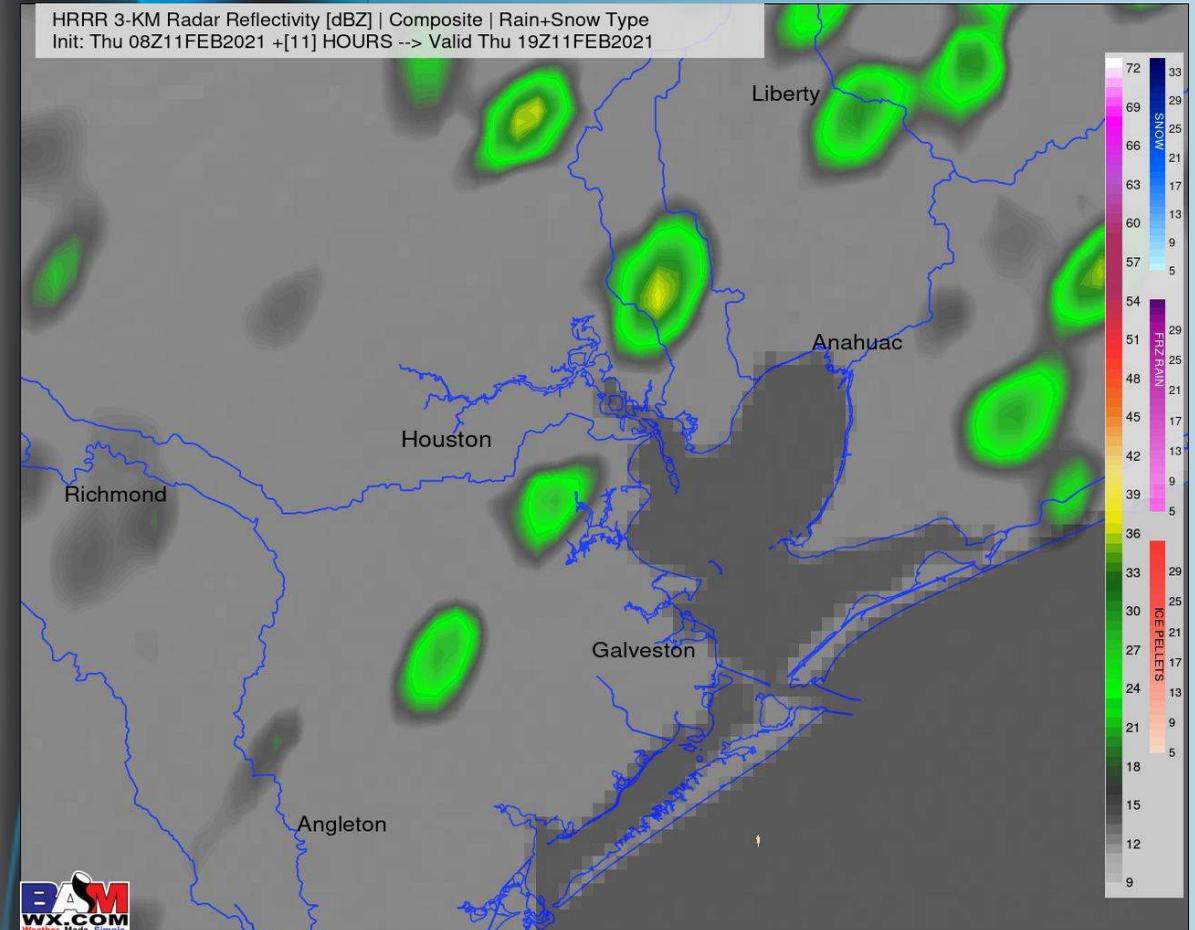
Short-Term Forecast Discussion

- Today will feature a day of hit and miss, on and off rain showers with a few isolated rumbles of thunder embedded for all of our stations. One window that looks to hold slightly less potential for precip would be the mid AM through mid afternoon (~10 AM to ~4 PM), however 20-30% chances for rain during this time will still be present. Locally moderate to heavier rains look possible late Thursday evening (~9 PM) and into the overnight hours with another weak front.
- Winds the first half of today will be coming out of the N at 13-18 MPH for the boarding station with gusts 18-23 MPH. Later into the afternoon (~4 PM and beyond), winds will then increase to 18-23 MPH with gusts 25-30 MPH.
- Expecting max temps today to reach the lower 50s around the area.
- *Check the slide above for latest visibility thoughts (fog not favored)*

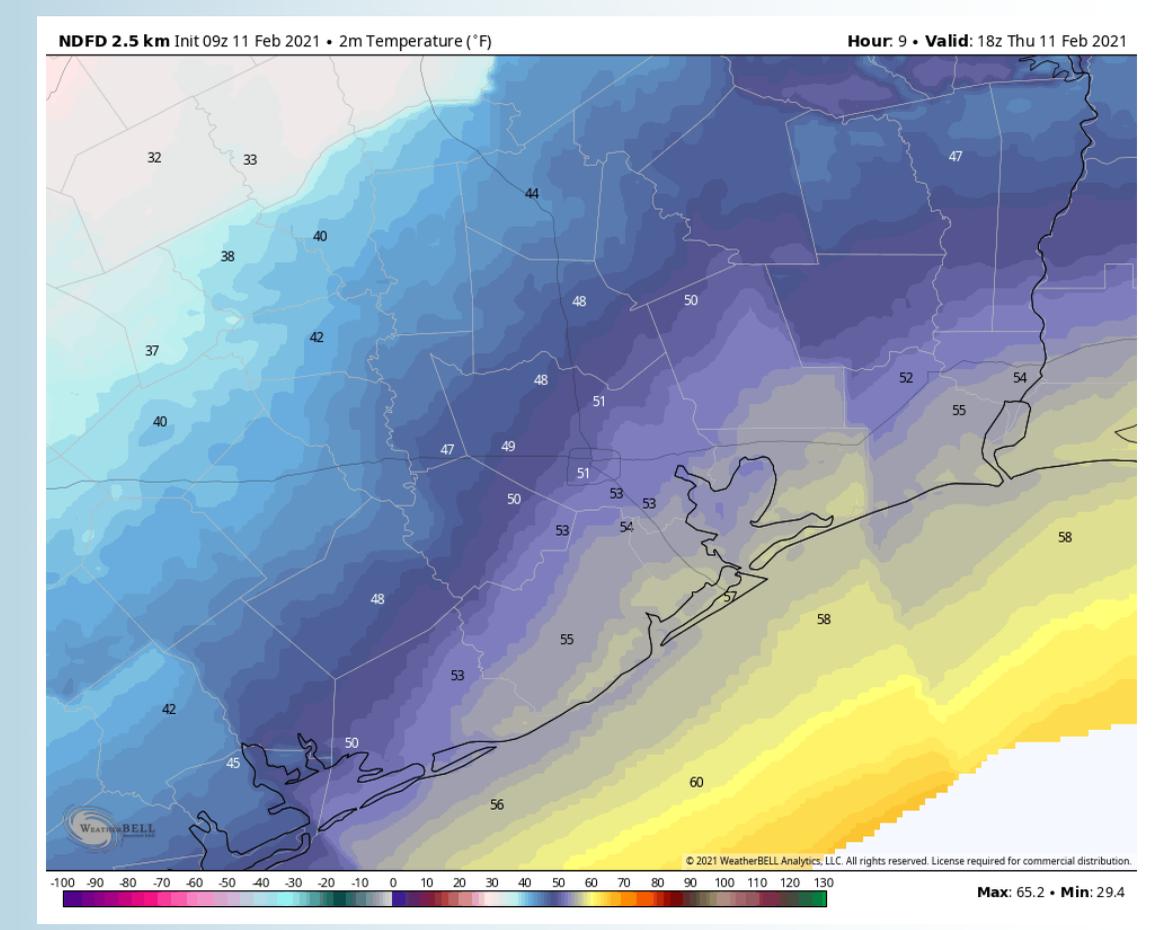
Sustained Winds (3 PM CT)



Simulated Radar Snapshot (1 PM CT)



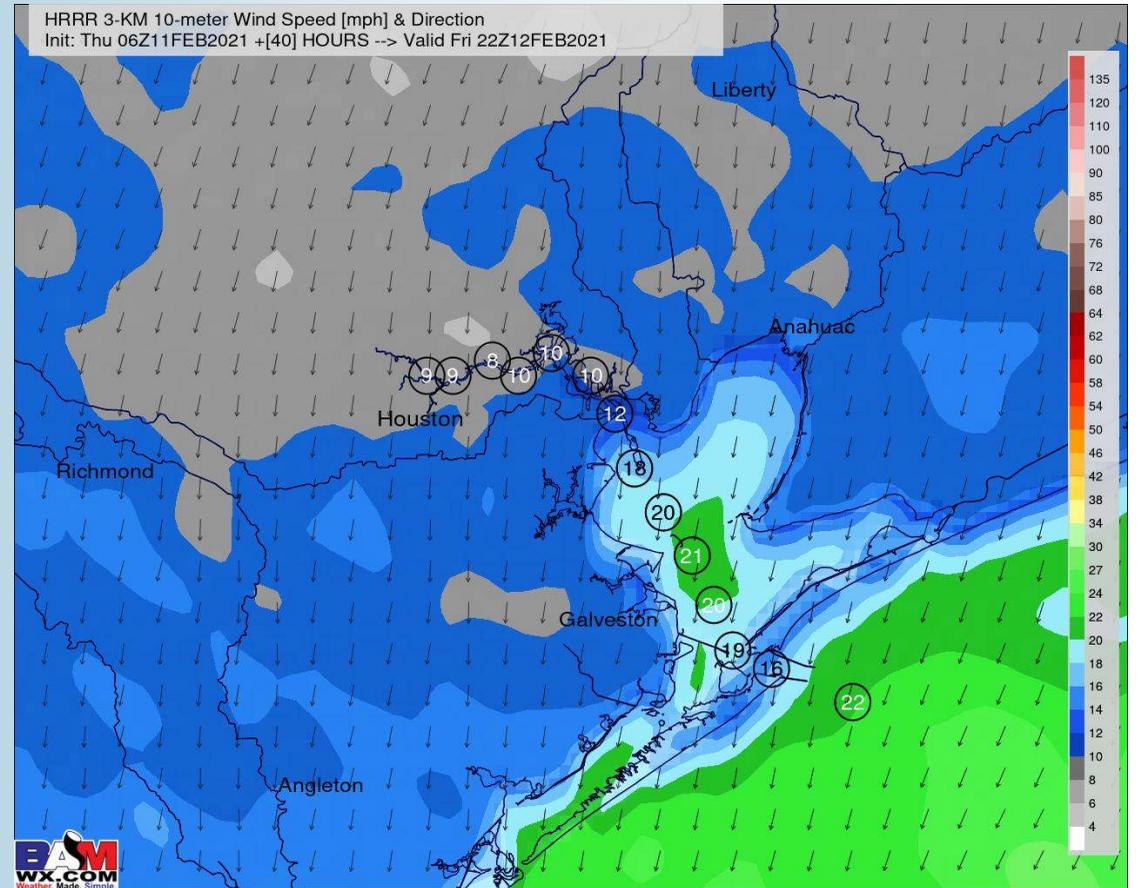
Temperatures 12 PM Today



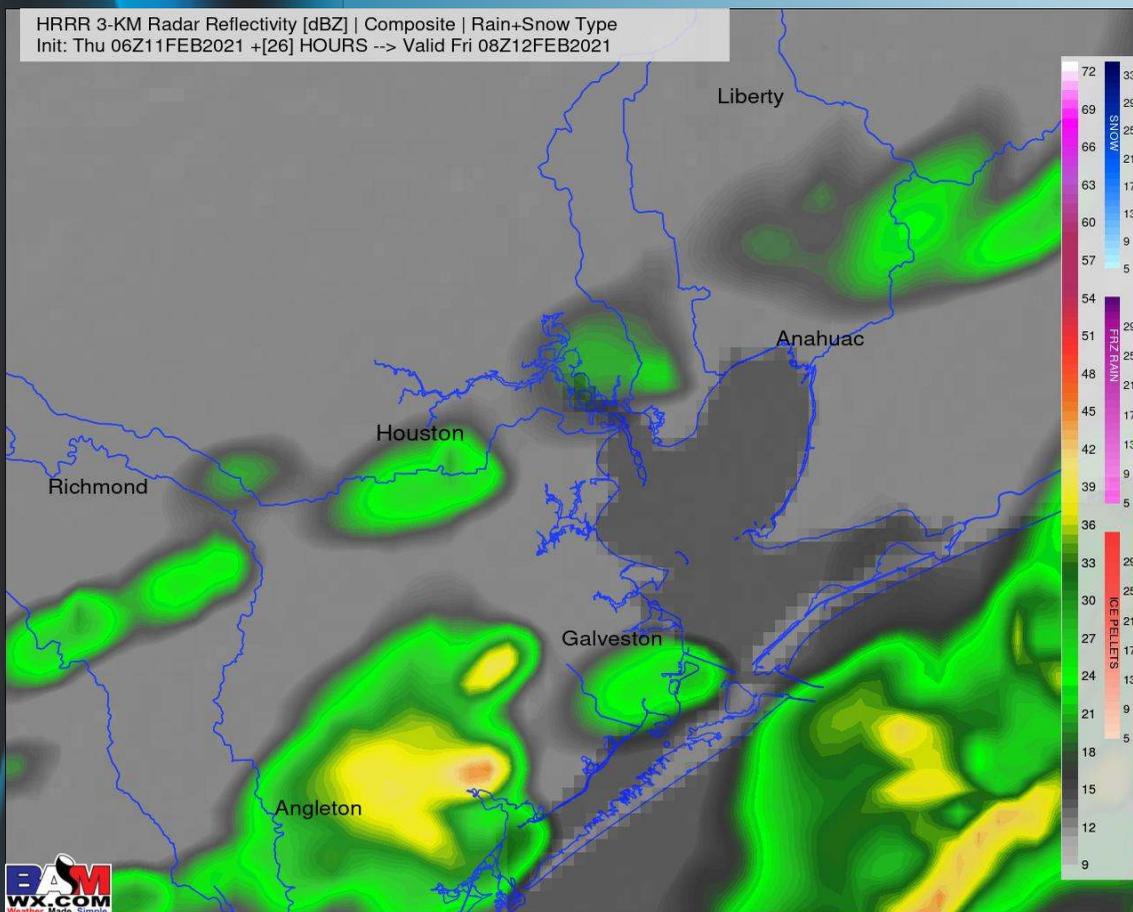
Short-Term Forecast Discussion

- Friday will be another day of scattered showers with a few iso rumbles of thunder possible. The best window for more locally moderate rain/ rumble of thunder comes from 1 AM Fri out through Noon, with rain chances slowly tapering off as we work later into the evening. A stray leftover sprinkle or two will still be possible into the nighttime hours.
- Winds on Friday will continue coming out of the N/ NE on Friday and rather strong. Sustained winds at the boarding station will likely be 15-25 MPH with gusts of 20-30 MPH. An iso gust to 35 MPH at this distance looks possible at the boarding station.
- High temps on Friday will be much cooler with the passing of our front, likely only reaching the upper 40s / low 50s.
- *Fog is not favored into Friday, but similar to Thursday (today), rain showers can bring reduced visibility down to a few miles across the area*

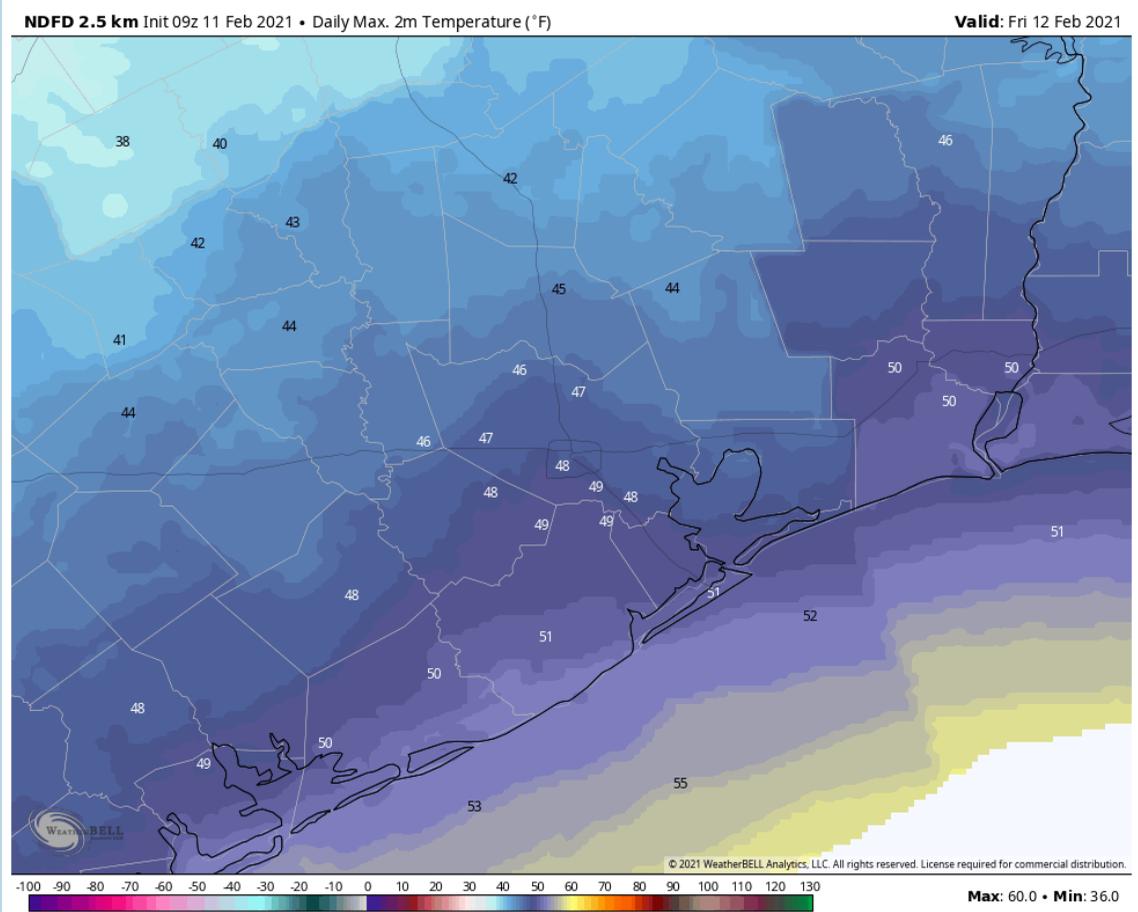
Sustained Winds (4 PM CT)



Simulated Radar Snapshot (2 AM CT)



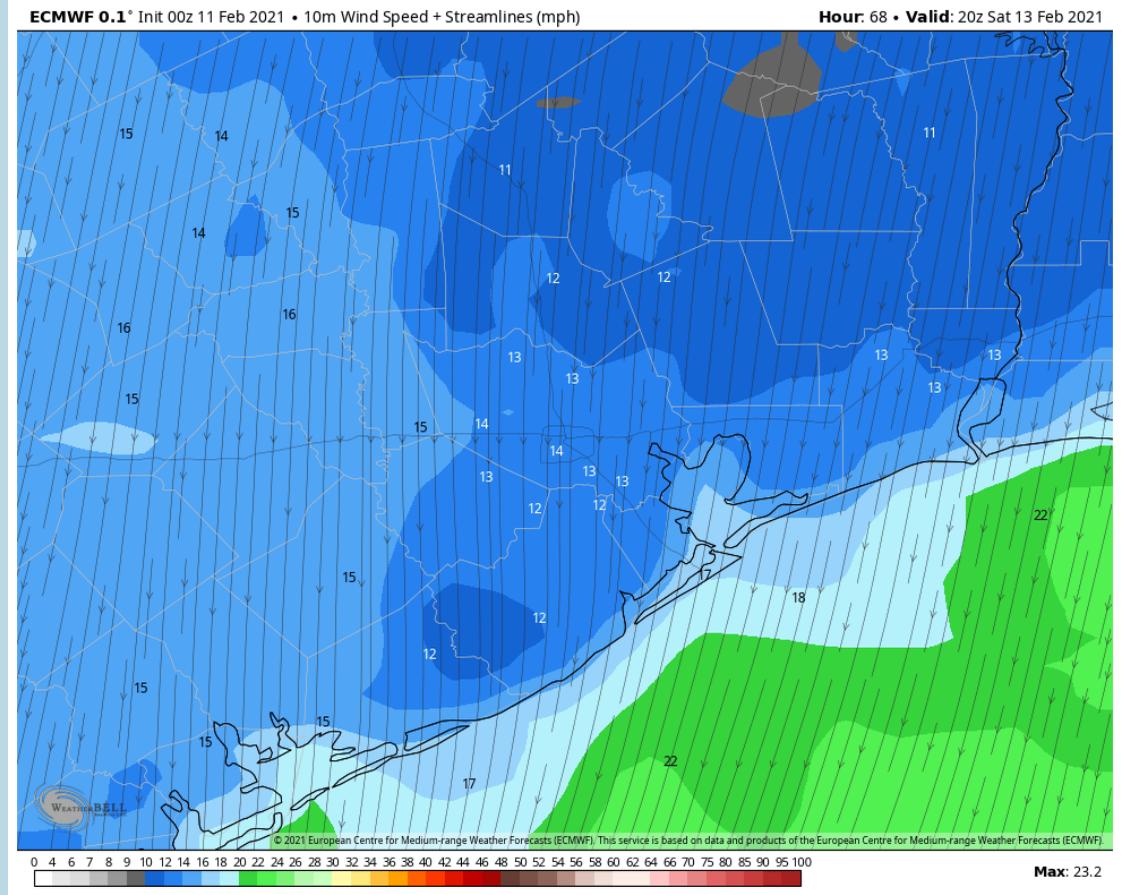
High Temperatures Friday



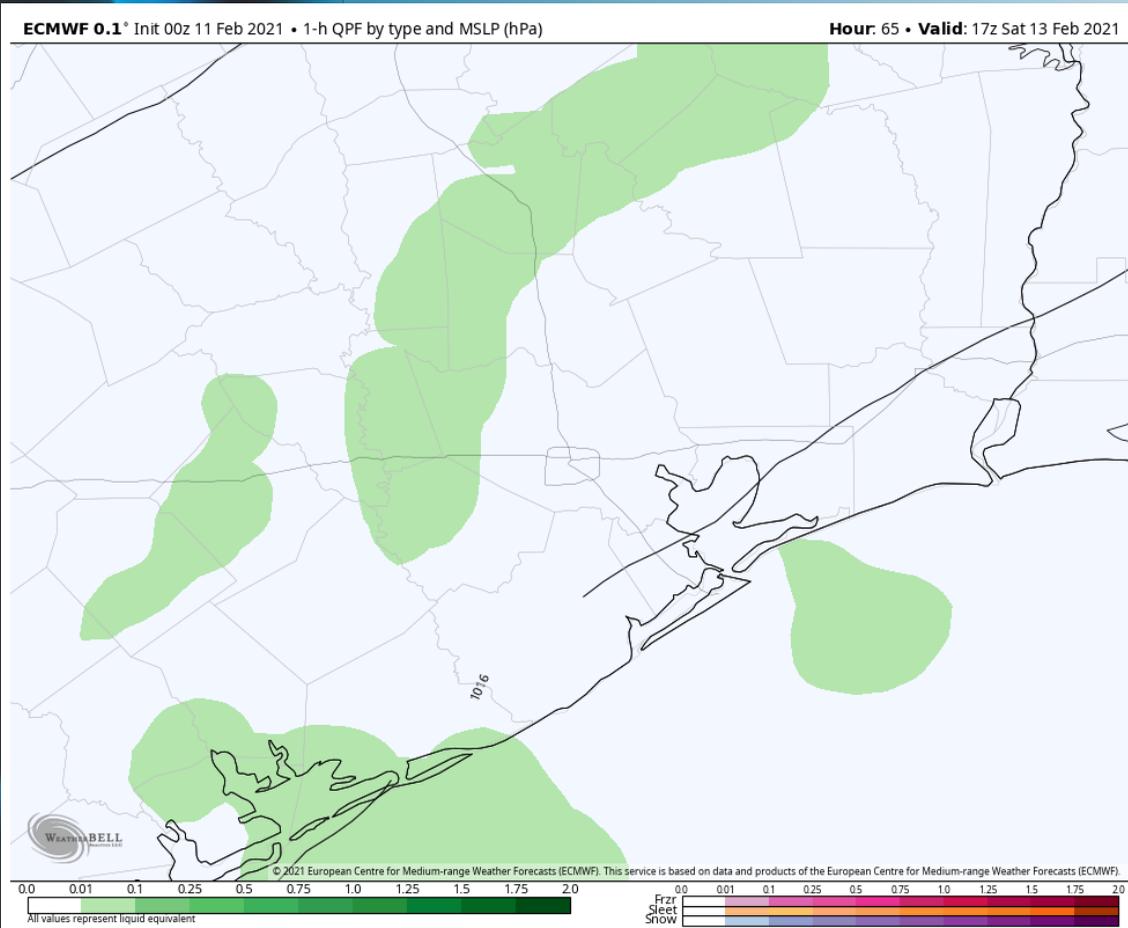
Short-Term Forecast Discussion

- Into the day on Saturday, a few lower end chances of some isolated sprinkles/ mist cannot be ruled out at this distance. Some moisture looks to be squeezed out by some passing upper level energy, however details are rather uncertain this far out.
- On Saturday we are expecting winds to continue to come out of the NE with a sustained 10-20 MPH with gusts 20-30 MPH being possible.
- Highs on Saturday likely do not reach 50 as we are expecting temps in the middle 40s for highs
 - *No fog is anticipated for Saturday*

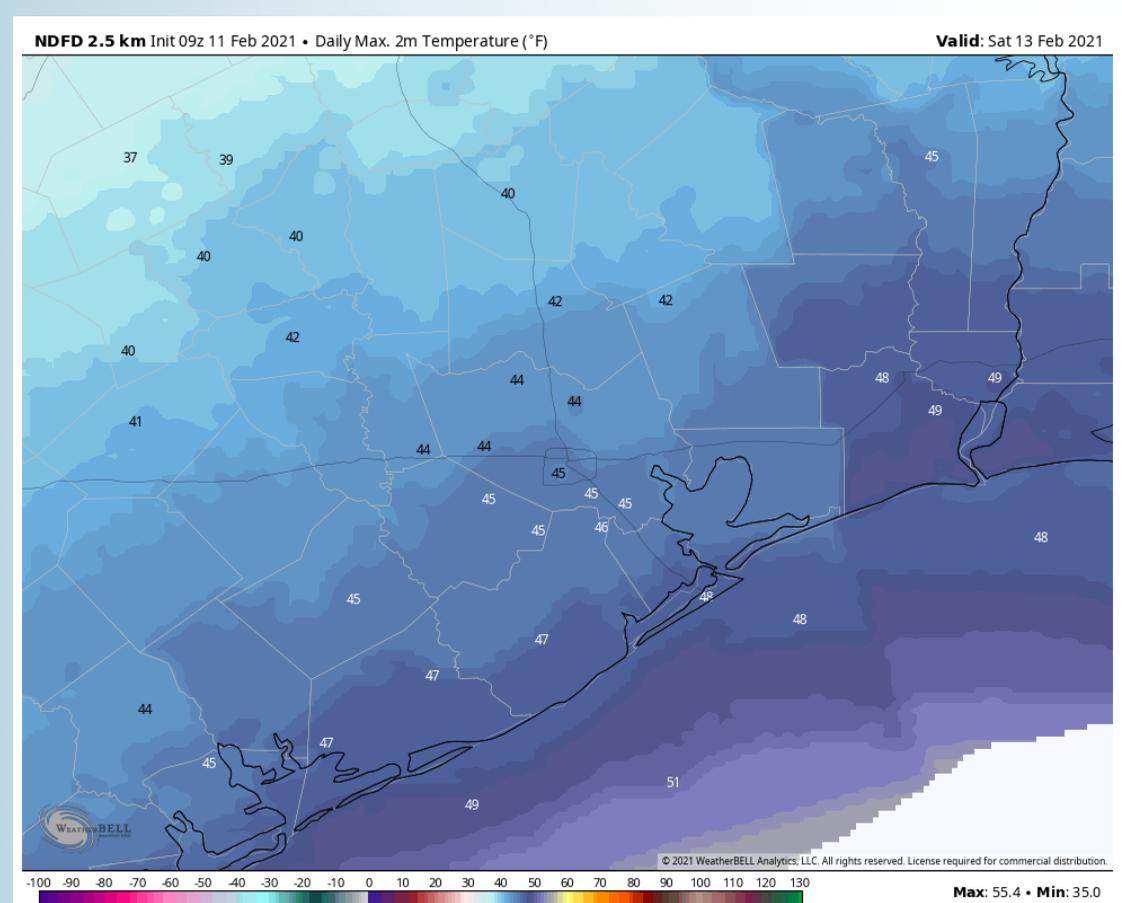
Sustained Winds (10 PM CT)



Simulated Radar Snapshot (11 AM CT)



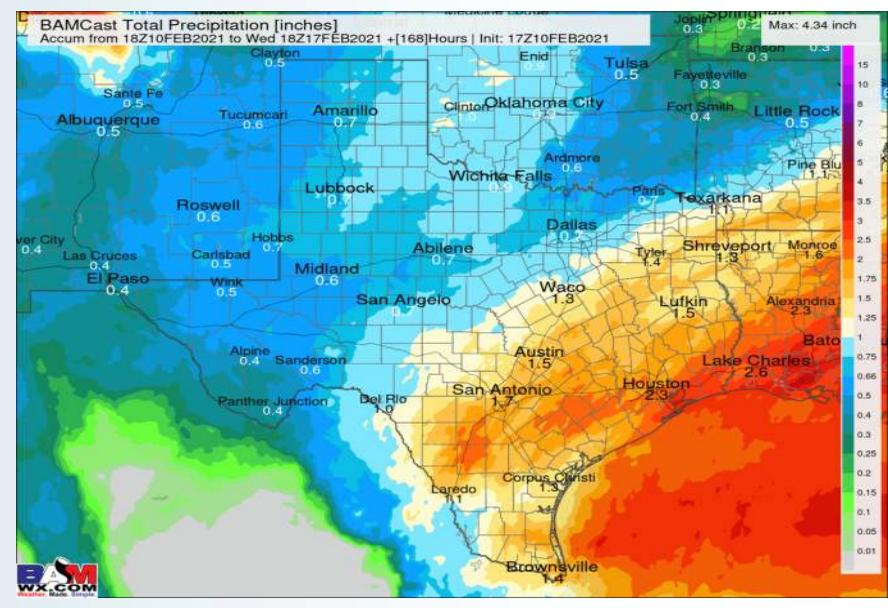
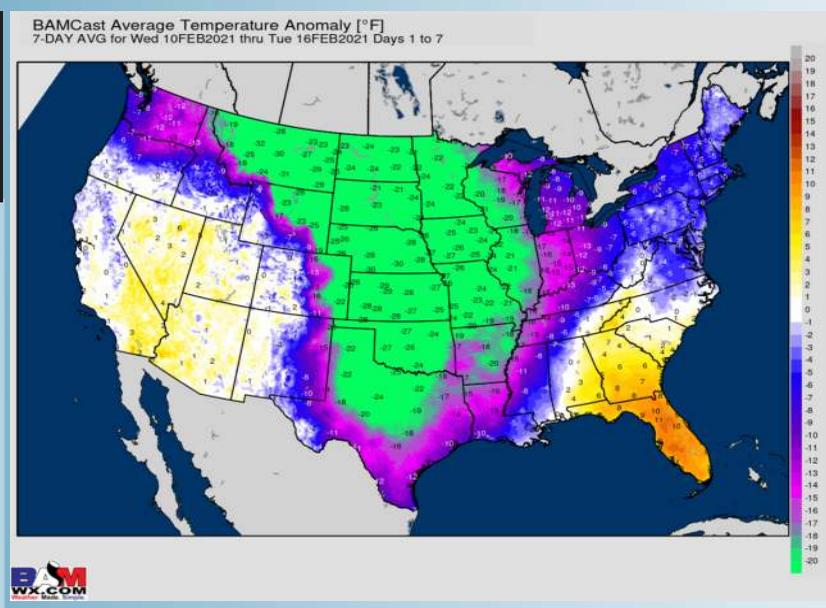
High Temperatures Saturday



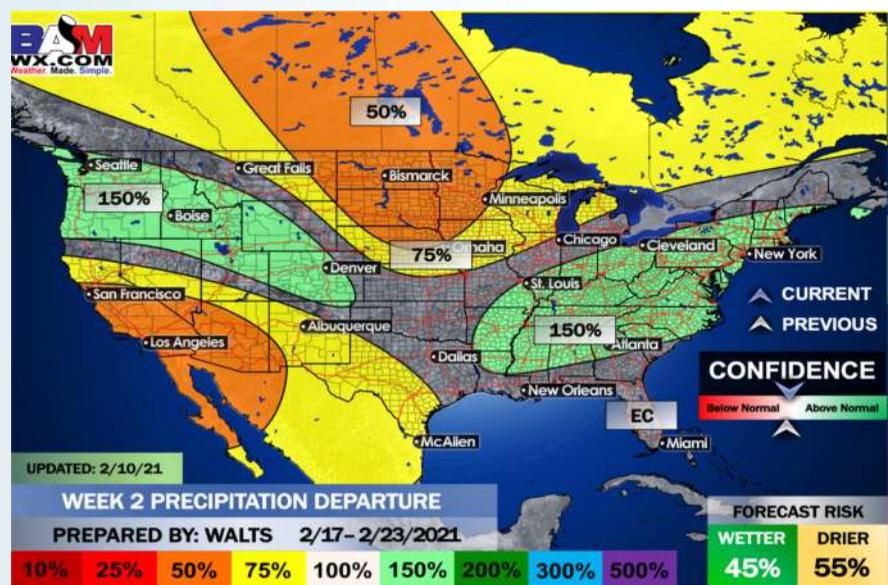
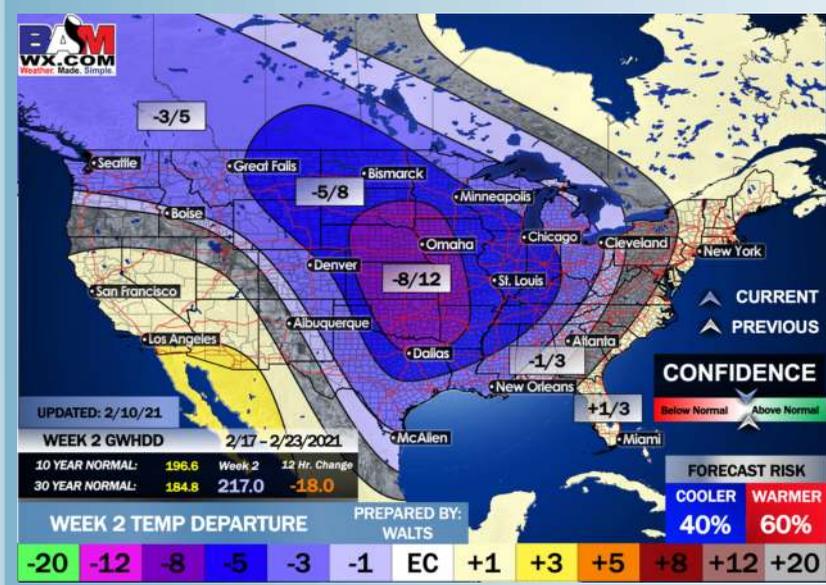
Long-Range Forecast Discussion

- Much below normal temps will be the theme over the next 7 days with a rather active pattern. Today & Fri will continue periods of precip before next Mon brings another shot of rain for the area.
- 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 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

