

Updated: 2:00 PM CT Monday, March 15, 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

Monday, March 15, 2021

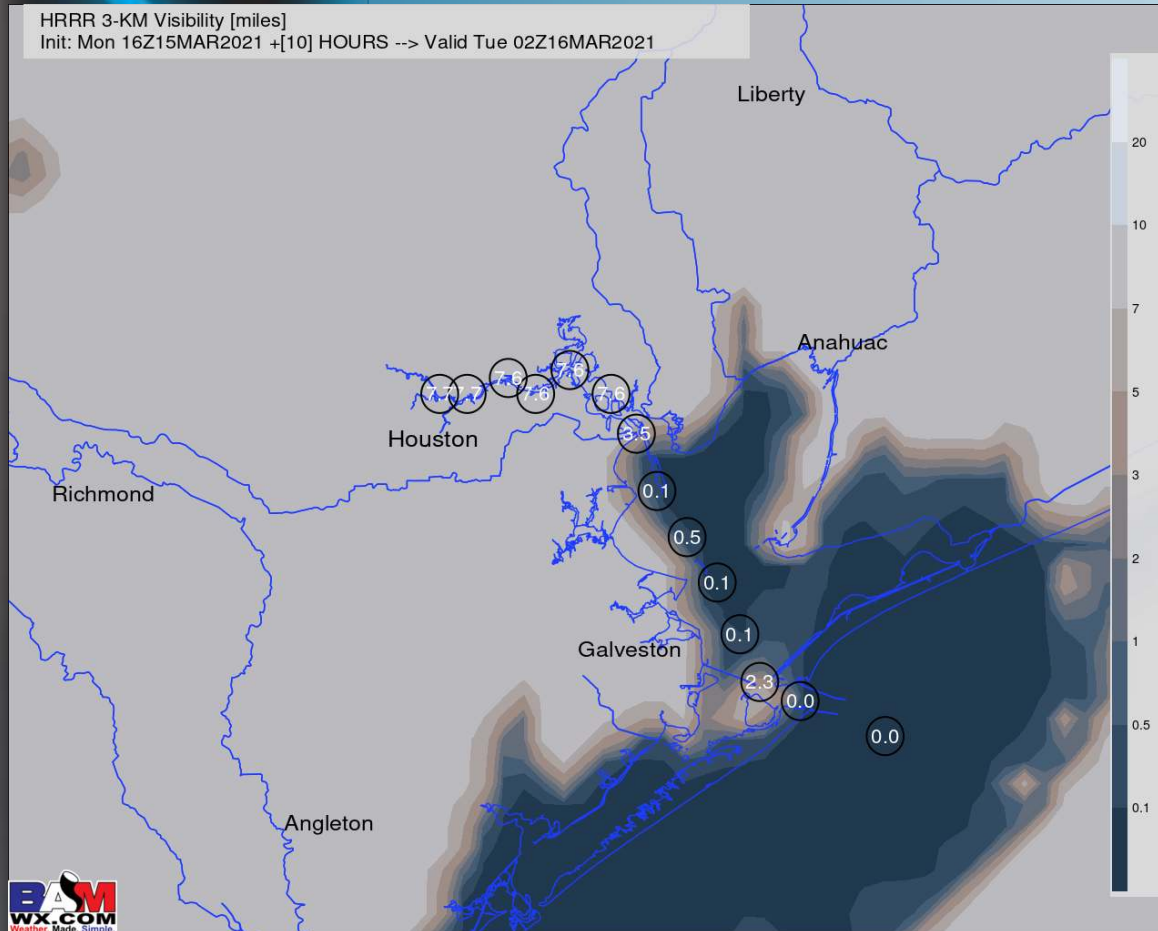
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	03-15-2021 Mon 1pm	03-15-2021 Mon 2pm	03-15-2021 Mon 3pm	03-15-2021 Mon 4pm	03-15-2021 Mon 5pm	03-15-2021 Mon 6pm	03-15-2021 Mon 7pm	03-15-2021 Mon 8pm	03-15-2021 Mon 9pm	03-15-2021 Mon 10pm	03-15-2021 Mon 11pm	03-16-2021 Tue 12am	03-16-2021 Tue 1am	03-16-2021 Tue 2am	03-16-2021 Tue 3am	03-16-2021 Tue 4am	03-16-2021 Tue 5am	03-16-2021 Tue 6am	03-16-2021 Tue 7am	03-16-2021 Tue 8am	03-16-2021 Tue 9am	03-16-2021 Tue 10am	03-16-2021 Tue 11am	03-16-2021 Tue 12pm	03-16-2021 Tue 1pm	03-16-2021 Tue 2pm	03-16-2021 Tue 3pm	03-16-2021 Tue 4pm	03-16-2021 Tue 5pm	03-16-2021 Tue 6pm	03-16-2021 Tue 7pm	03-16-2021 Tue 8pm	03-16-2021 Tue 9pm	03-16-2021 Tue 10pm	03-16-2021 Tue 11pm	03-17-2021 Wed 12am	
Houston Pilots N - 610 Bridge	8.052	8.603	9.739	10.00	8.487	7.662	8.569	8.166	7.758	7.583	5.938	4.302	2.431	7.400	7.617	2.47	1.09	0.72	1.11	1.11	2.47	4.93	6.92	7.95	8.99	10.00	10.00	9.04	9.03	8.99	6.92	6.89	5.89	4.90	4.90	5.89	
Houston Pilots M - Kinder 1	8.032	8.635	9.674	10.00	8.049	8.074	8.557	8.188	7.740	7.581	5.694	3.666	3.246	7.224	7.617	2.52	1.11	0.72	1.11	1.11	2.47	4.93	6.92	7.95	8.99	10.00	10.00	8.99	9.03	8.99	6.92	6.89	5.89	4.90	4.90	5.89	
Houston Pilots L - Greens Bayou	7.799	8.482	9.483	9.637	7.766	8.510	8.050	8.163	7.699	7.581	5.724	1.356	4.999	6.632	7.606	2.52	1.11	1.11	1.11	1.11	2.47	4.93	6.21	7.68	8.99	8.99	9.21	8.99	8.14	7.68	6.92	6.89	5.89	4.90	4.90	5.64	
Houston Pilots K - Shell Crude	8.129	8.346	9.546	8.950	8.019	8.443	7.985	8.083	7.652	6.815	5.499	0.359	5.652	7.554	7.320	2.52	1.11	1.11	1.11	1.11	2.47	4.93	5.89	7.16	8.99	8.99	8.99	8.99	7.92	7.16	6.92	6.66	5.89	4.90	4.90	5.16	
Houston Pilots J - Lynchburg Ferries	8.267	8.337	9.309	8.667	7.684	8.116	7.465	7.968	7.617	5.985	4.688	0.164	5.107	7.296	5.841	2.91	0.86	0.86	0.86	0.86	1.88	3.82	5.91	6.80	7.15	8.74	7.67	6.69	6.37	6.42	6.51	6.30	4.47	3.64	3.64	6.10	
Houston Pilots I - Exxon 3	7.794	8.219	8.681	5.426	6.511	7.522	7.524	7.705	6.804	3.240	1.012	0.094	2.117	6.748	6.305	2.91	1.11	1.11	1.11	1.11	2.47	4.93	5.89	6.92	8.99	8.99	8.99	8.99	8.41	7.92	6.92	5.89	5.93	5.52	4.90	4.90	4.93
Houston Pilots H - Morgans Point	6.700	7.053	6.144	0.569	5.342	6.614	7.269	7.155	4.851	1.195	0.352	0.068	1.443	3.580	5.347	1.39	0.59	0.59	0.59	0.59	1.20	1.84	4.08	2.99	3.51	6.87	3.27	3.67	4.33	5.30	4.41	4.09	2.31	2.27	2.27	5.97	
Houston Pilots G - 75/76	2.746	1.054	0.213	0.189	1.960	5.558	5.688	3.983	1.384	0.291	0.041	0.063	0.310	0.371	0.447	0.29	0.16	0.16	0.16	0.16	0.16	0.16	1.52	0.16	0.92	3.18	0.16	0.20	1.81	1.99	3.98	1.56	0.16	0.12	0.42	5.01	
Houston Pilots F - 63/64	0.504	0.374	0.092	0.812	2.623	6.198	6.941	4.884	1.371	0.333	0.020	0.334	1.650	0.664	0.498	0.29	0.16	0.16	0.16	0.16	0.16	0.16	0.19	0.16	1.11	0.82	0.16	0.16	1.65	1.99	3.98	0.16	0.16	0.12	1.83	5.01	
Houston Pilots E - 51/52	0.288	0.277	0.172	0.514	2.969	5.614	6.306	4.455	0.445	0.143	0.019	1.958	3.611	3.460	0.106	0.29	0.16	0.16	0.00	0.16	0.16	0.16	0.16	0.16	1.11	0.16	0.16	0.16	1.90	2.02	3.98	0.12	0.16	0.12	2.29	5.01	
Houston Pilots D - 37/38	0.071	0.190	0.824	2.399	4.769	7.421	7.581	6.206	0.307	0.007	0.644	3.515	6.509	4.103	0.053	0.29	0.16	0.16	0.00	0.16	0.16	0.16	0.16	0.16	0.45	0.16	0.16	0.16	1.57	1.53	1.80	0.12	0.16	0.12	1.73	5.01	
Houston Pilots C - 25/26	0.876	2.412	3.917	5.976	7.308	7.616	7.581	7.485	2.107	0.031	2.665	6.873	6.811	1.295	0.856	0.29	0.16	0.02	0.00	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	1.02	0.98	0.98	0.12	0.16	0.15	1.64	5.01		
Houston Pilots B - 11/12	0.739	1.659	2.502	4.811	6.265	7.594	6.730	4.246	0.269	0.022	3.430	7.787	5.727	0.968	1.356	0.29	0.10	0.00	0.00	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.12	0.16	0.72	0.12	0.16	0.12	1.64	5.01		
Houston Pilots A - 1 & 2 Bravo	0.145	0.376	5.354	7.344	7.479	7.581	3.403	0.286	0.022	0.523	7.344	5.239	2.157	0.037	0.033	0.29	0.00	0.00	0.00	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.12	0.16	0.78	0.12	0.16	0.12	2.00	6.62		

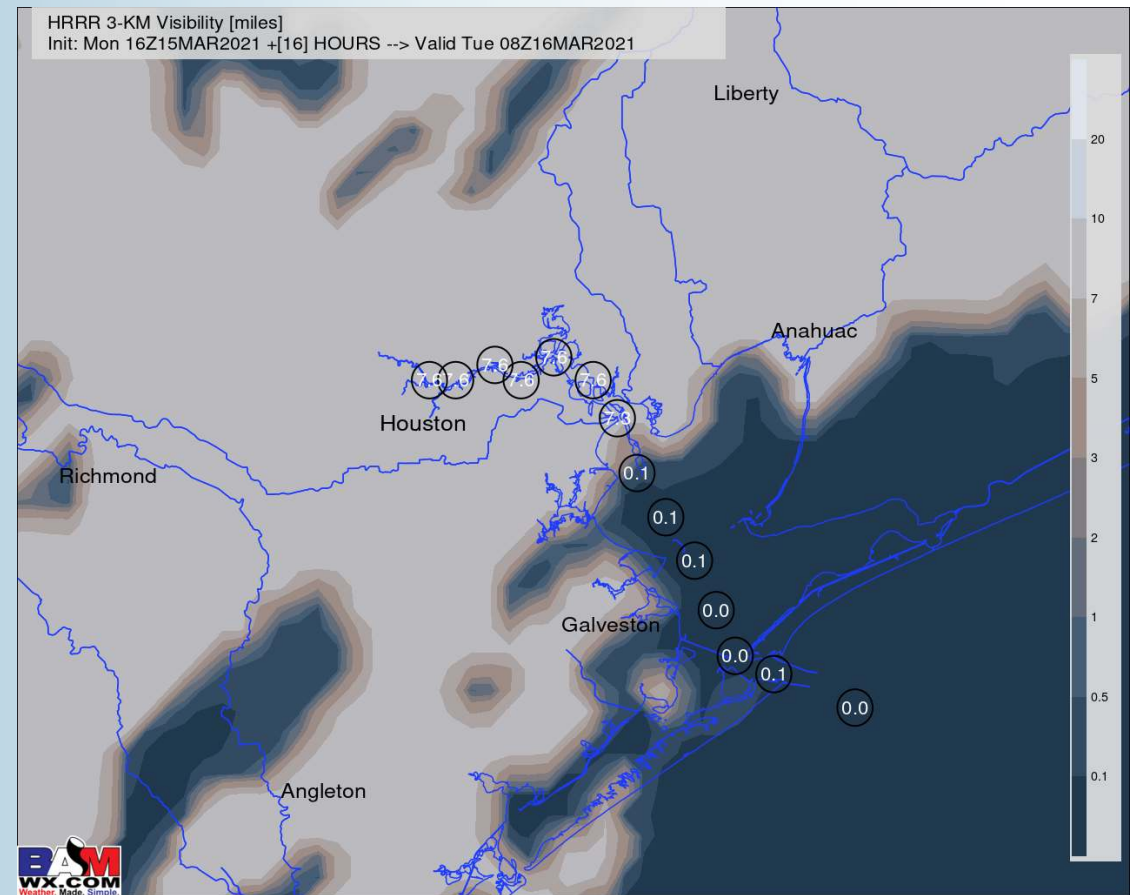
Fog Report

Monday, March 15, 2021

VISIBILITY (9PM CT MON)



VISIBILITY (3 AM CT TUE)



CONFIDENCE

Below
Normal

Above
Normal

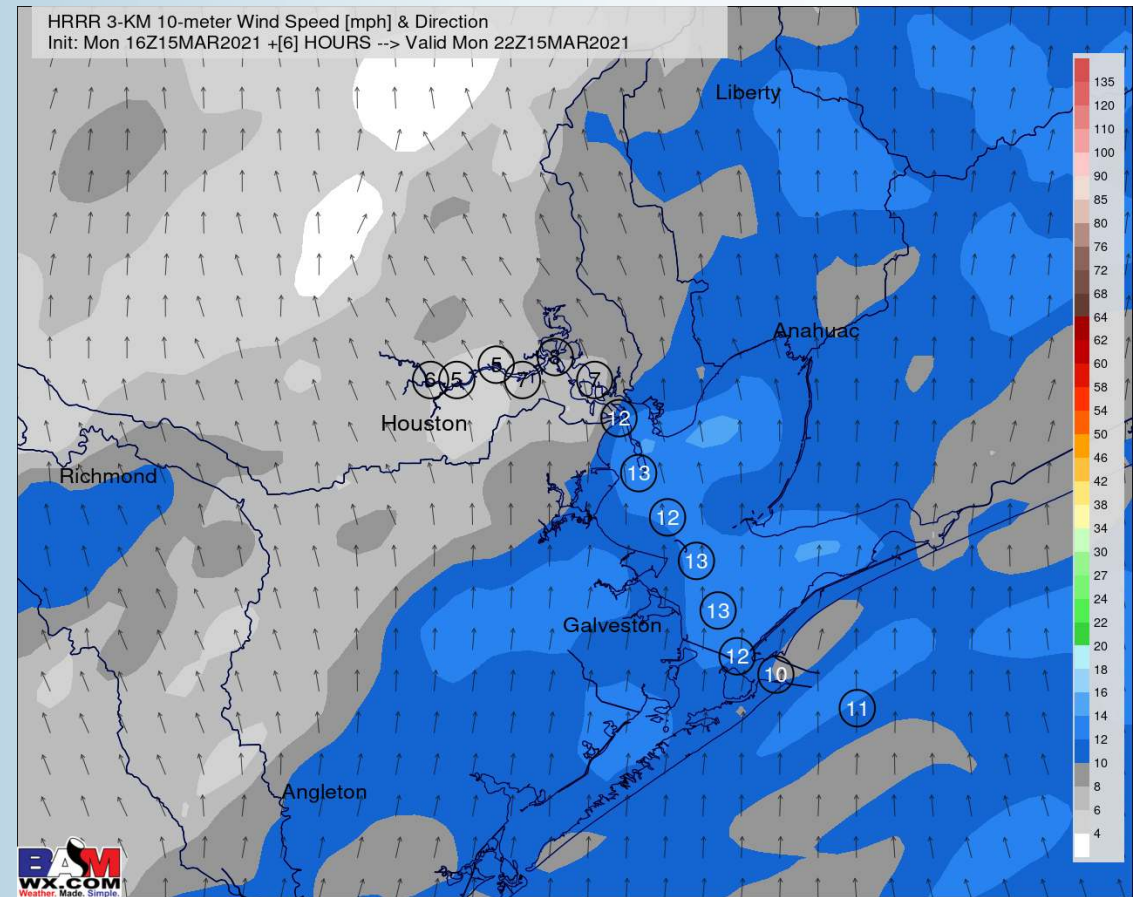
- ***We are still seeing reports of fog near Galveston and near the shore, but no reports of additional fog north of stations 37/38 with the fog sinking south as expected.***
- ***As we work throughout the afternoon winds will begin to pick up a touch which should allow fog to become more patchy in nature mainly over southern stations with a general lull still looking possible especially between 1 – 7 PM CT.***
- ***The latest data has been delaying the return of fog this evening, but we'd target the 6 – 8 PM timeframe for fog threats to pick back up especially near the boarding station with it expanding northward as we work into the late evening hours as some continued light winds push it north. This may allow for breaks into the early overnight, but look for more expansive, dense fog to develop as winds become calm ~1AM tonight. Stations N/W of Morgan's Point may see breaks in the fog at times while areas south of Morgan's Point see more consistent fog visibilities overnight into tomorrow morning.***

Short-Term Forecast Discussion

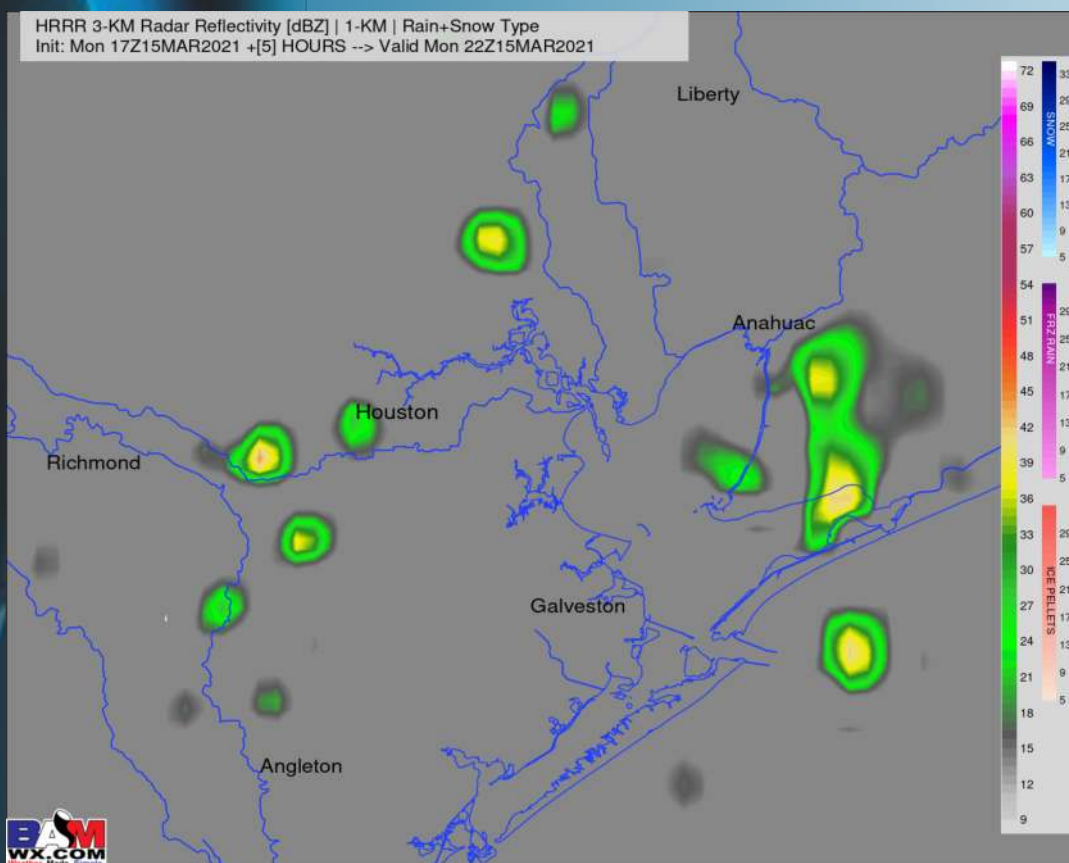
- Overall, aside from some patchy mist associated with some of the fog threats. It still looks like much of the day should be void of precipitation with a few scattered shower risks as we work past 2-3 PM this afternoon and into the evening hours.
- Winds still look to pick up this afternoon with sustained winds out of the S/SE around 8 – 13. Gust approaching 15-20 MPH possible before becoming more calm after midnight.
- *Check slide on fog potential above.*

Monday, March 15th, 2021

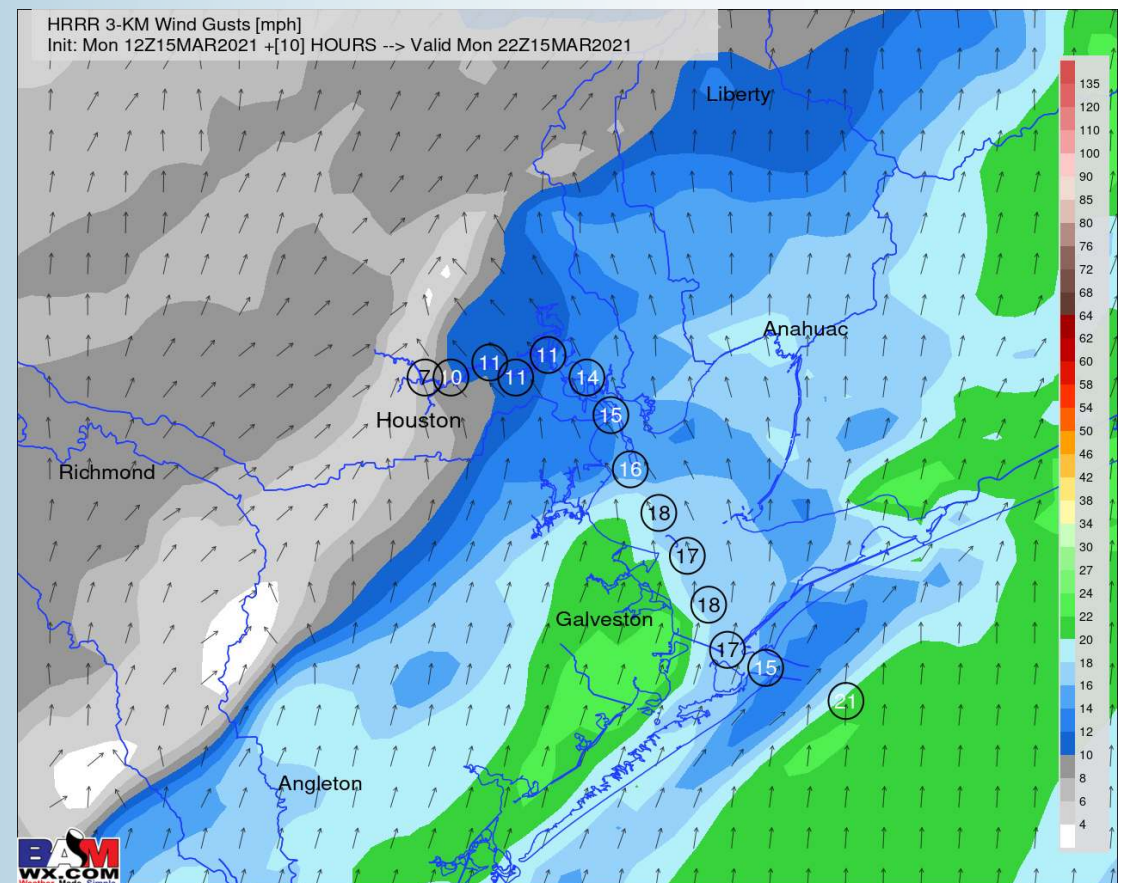
Sustained Winds (5 PM CT)



Simulated Radar Snapshot (5 PM CT)



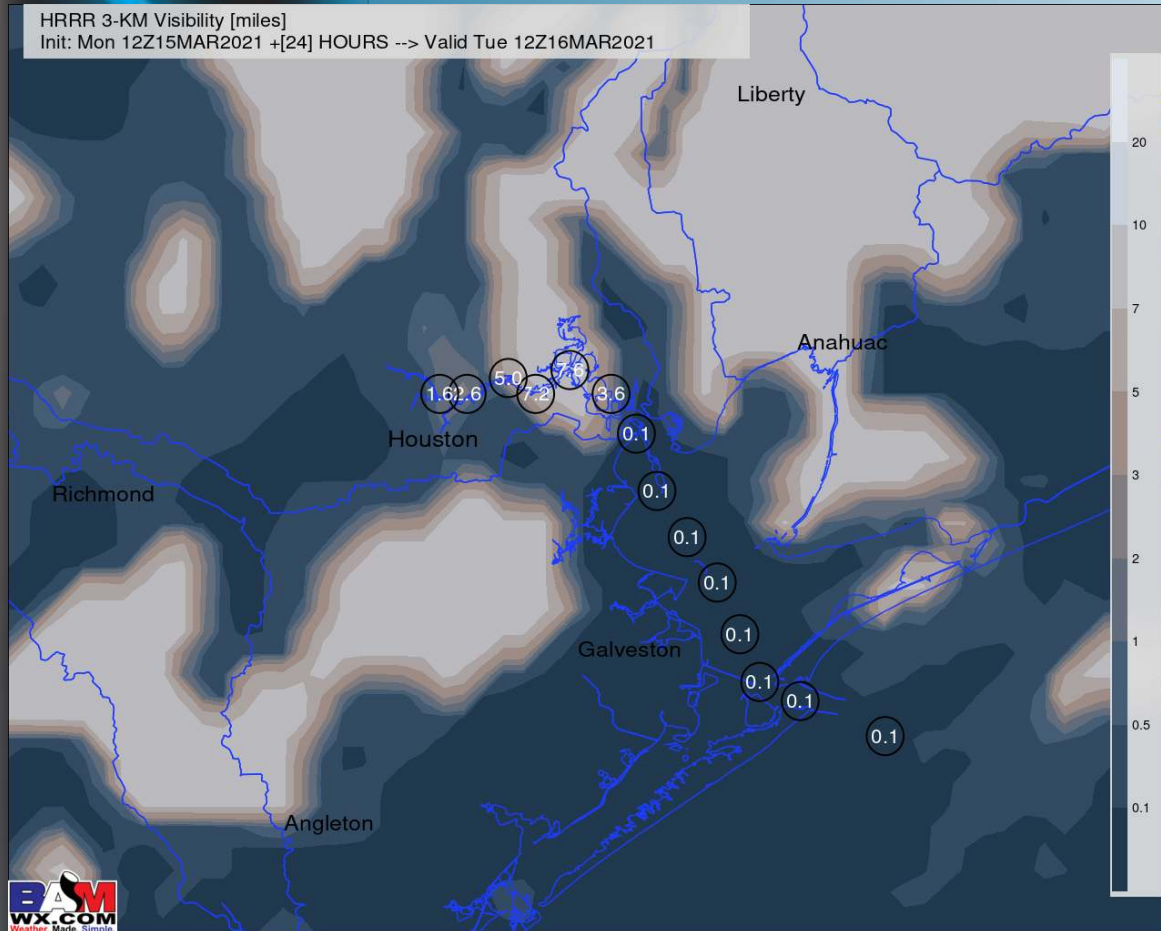
Wind Gusts (5PM CT)



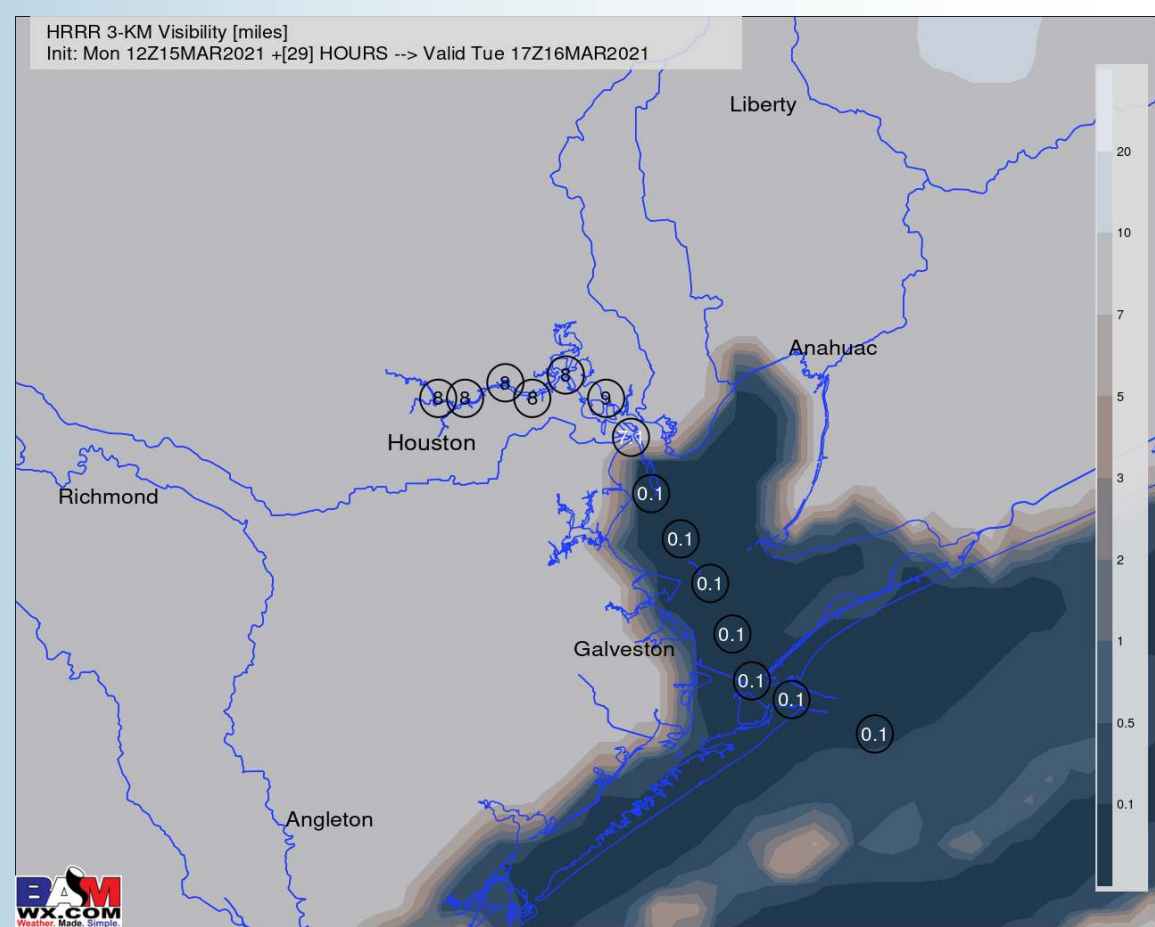
Fog Report

Tuesday, March 16th, 2021

VISIBILITY (7AM CT TUE)



VISIBILITY (12 PM CT TUE)



CONFIDENCE

Below
Normal

Above
Normal

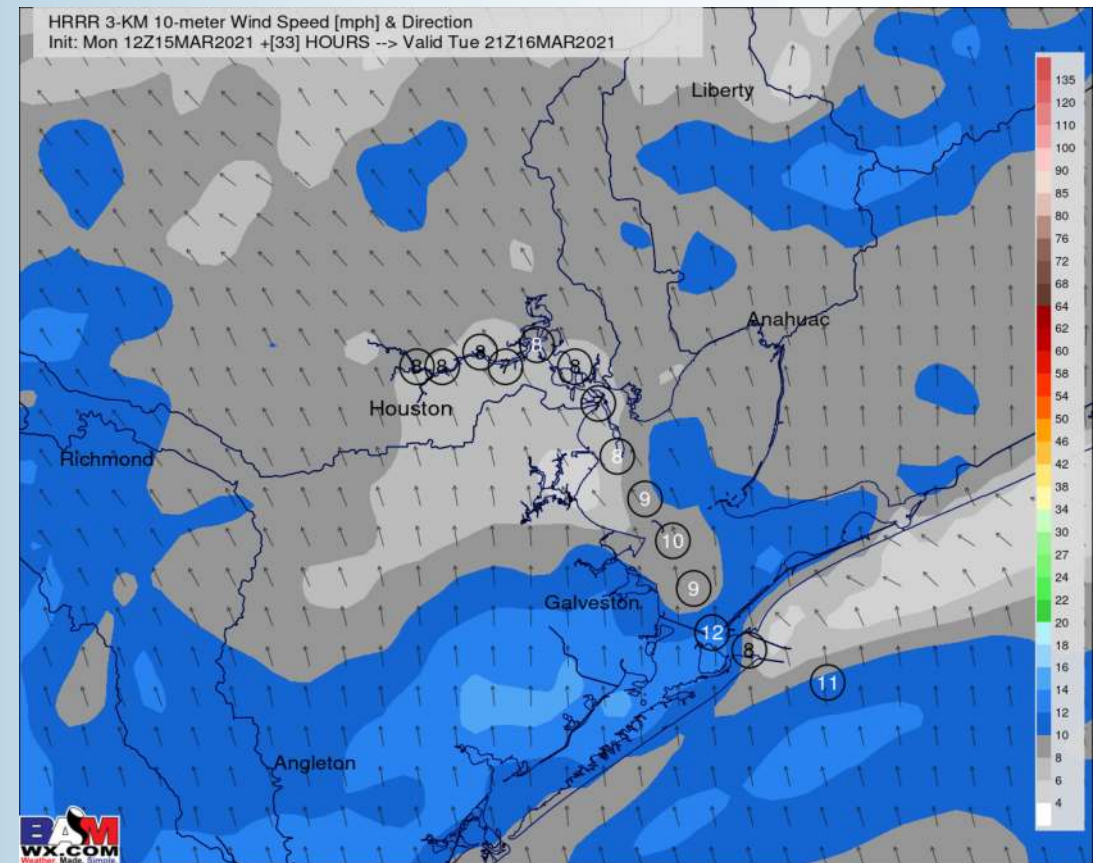
- *The fog threat is likely to linger into tomorrow morning with persistent dense fog and mist possible along and South of Morgan's Point with patchier fog to the north and west. As the land warms up tomorrow morning, most fog should be located over water into mid-day.*
- *The dense fog threat especially from 75/76 and points south likely lingers into 1 – 3PM Tuesday before winds start to pick up and fog should begin to become less widespread and eventually break down, though we may try to see a more patchy resurgence after 6-7 PM Tuesday evening for southern stations.*

Short-Term Forecast Discussion

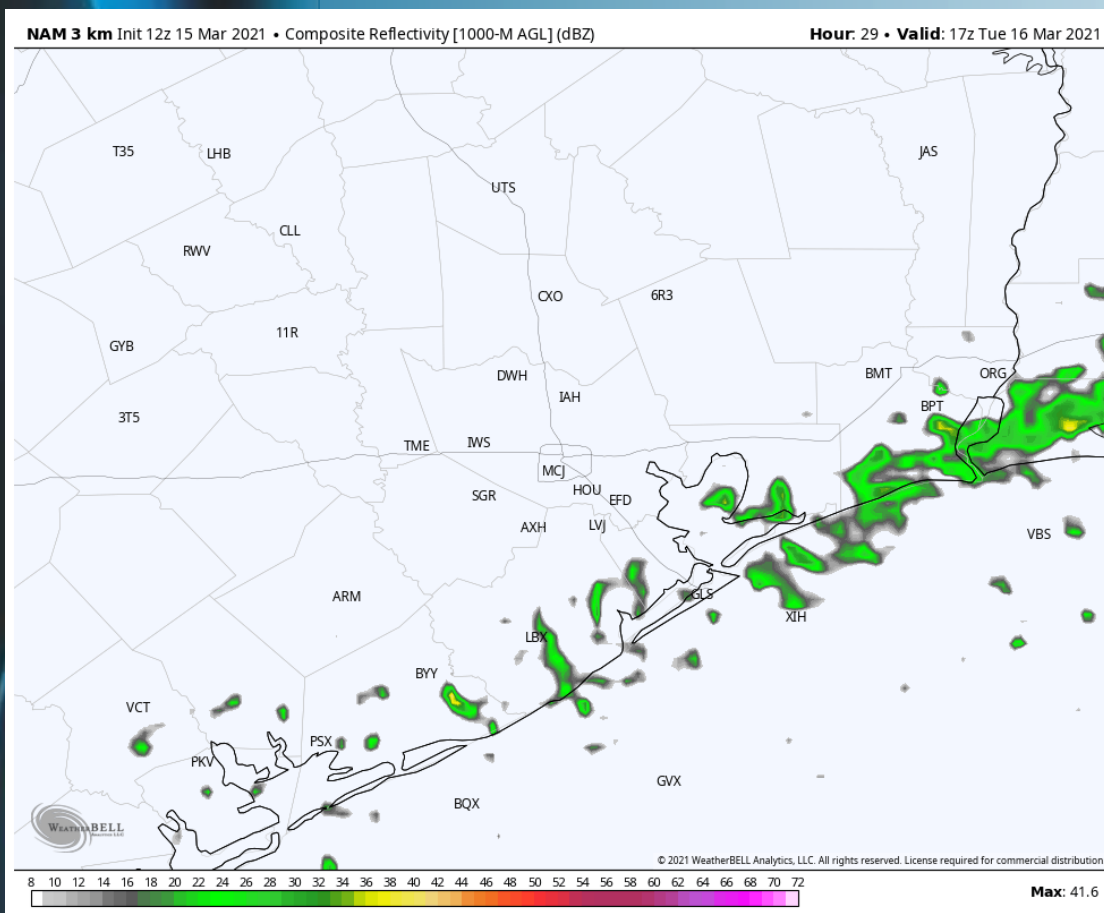
- **A boundary will re-develop tomorrow morning in the area prior to winds picking back up which could allow for scattered shower chances late tomorrow morning and early in the afternoon hours. Overall, these should be quite light in nature.**
- **Winds will be light on Tuesday morning, but pick up after the boundary passes mid-day. Winds the first half of the day will be rather light and variable but after ~1-4 PM expecting winds to increase to 8-13 MPH with gusts 13-18 MPH possible.**
- **Tuesday will see temps in the lower to mid 70s for most, closer to 80 near the HOU metro**
 - ***See fog slide above for more information on Tuesday Fog threats.***

Tuesday, March 16th, 2021

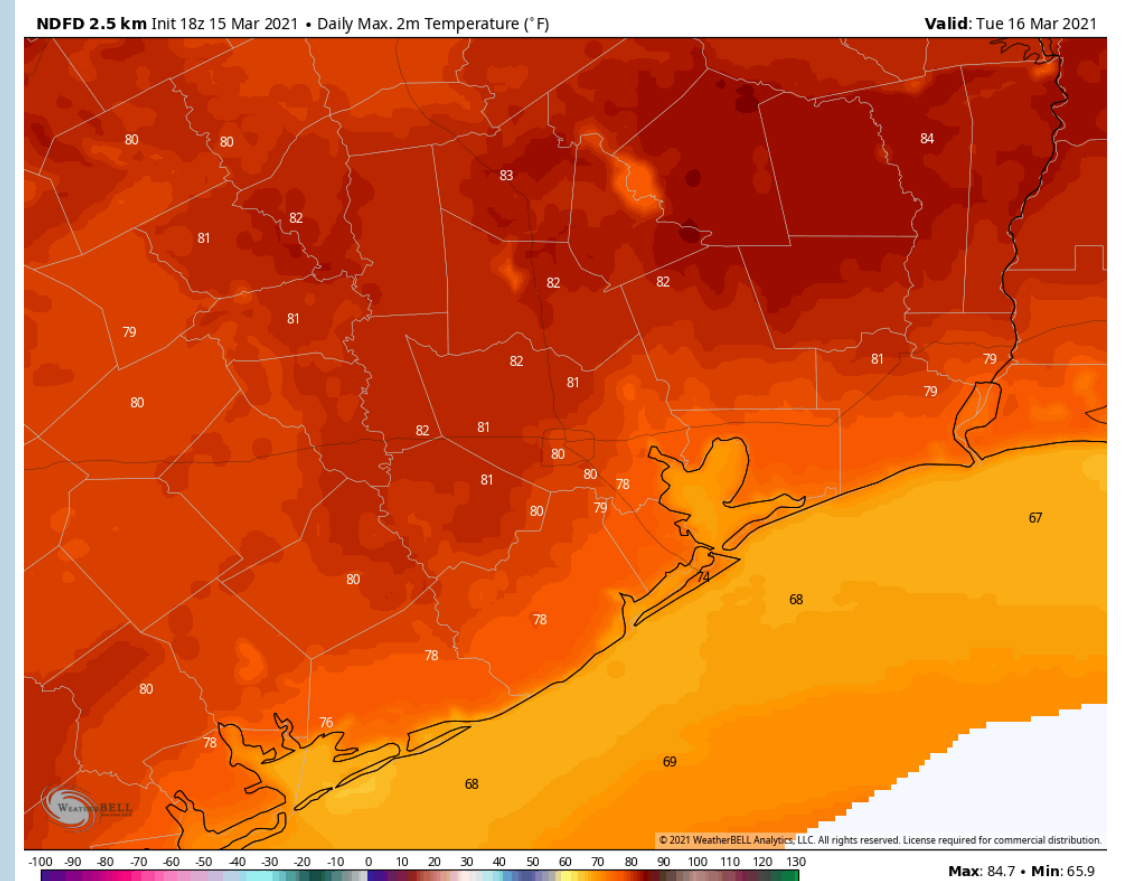
Sustained Winds (4 PM CT)



Simulated Radar Snapshot (12 PM CT)



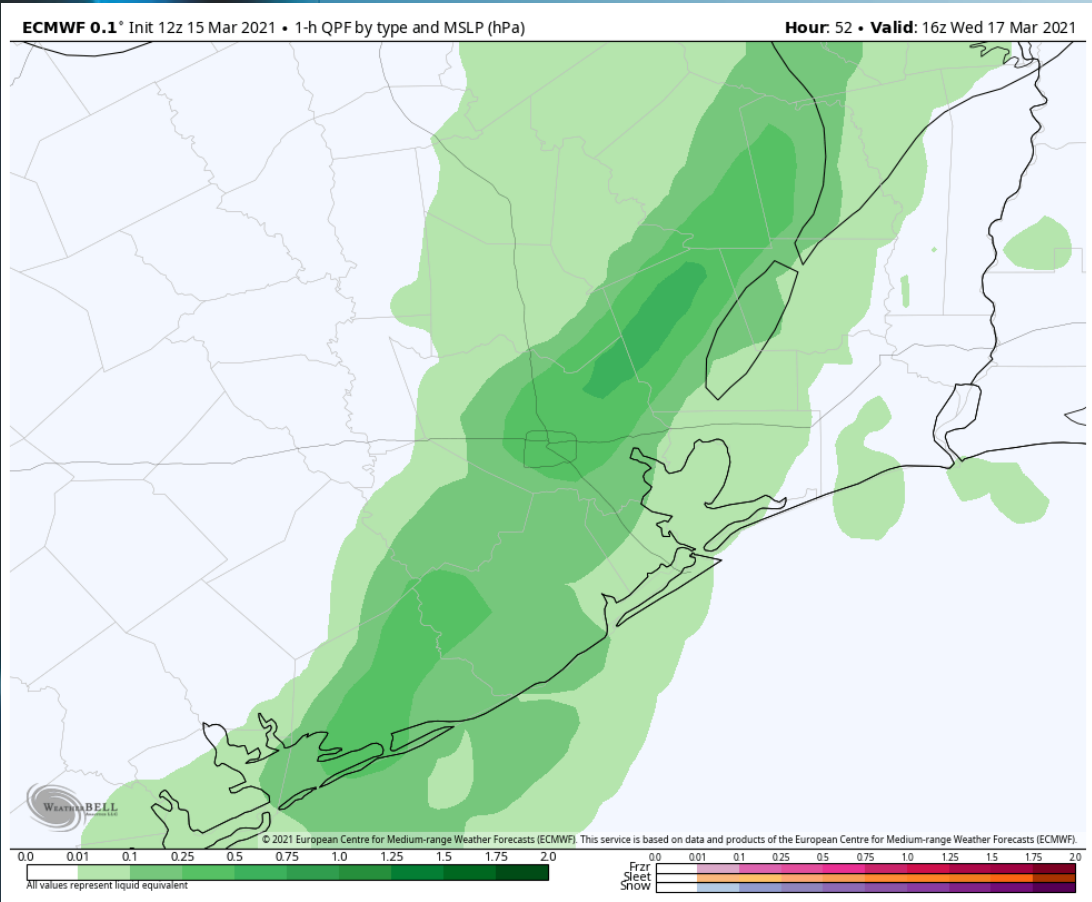
High Temperatures Tuesday



Short-Term Forecast Discussion

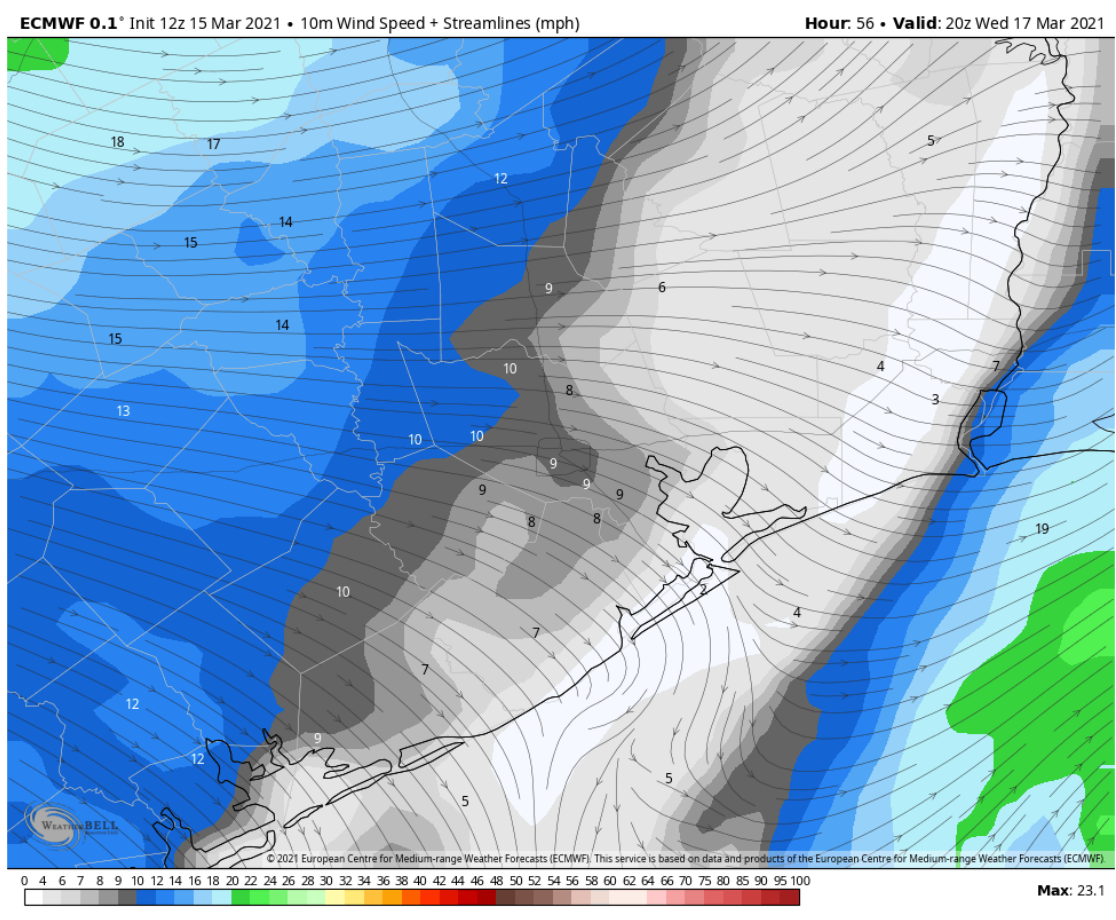
- A frontal boundary will pass through the area in the late morning hours Wednesday morning bringing with it a wave of showers and potentially storms that could bring through locally strong wind gusts of 35 MPH. Can't rule out a severe storm with wind/hail being the main threats, isolated tornado threat looks better north, but worth keeping an eye on.
- Winds are anticipated to be 10-20 MPH with gusts 20-25 MPH from the SSE. Gustiest of winds are most likely upon the cold front passage ~10AM – 12PM. Winds behind this front look to calm/ shift NW with sustained winds at 5-10 MPH.
- High Temperatures look to get into the low 70s over open waters, with upper 70s inland.
- *Some data would suggest fog risks continue over water into and Wednesday morning, but with elevated winds, at this distance this chance looks to be lower. We can't rule out something patchy into Wed. morning, but we think it would be more variable given the winds. We'll need to keep an eye on it and fine tune the next few days.*

Simulated Radar Snapshot (11 AM CT)

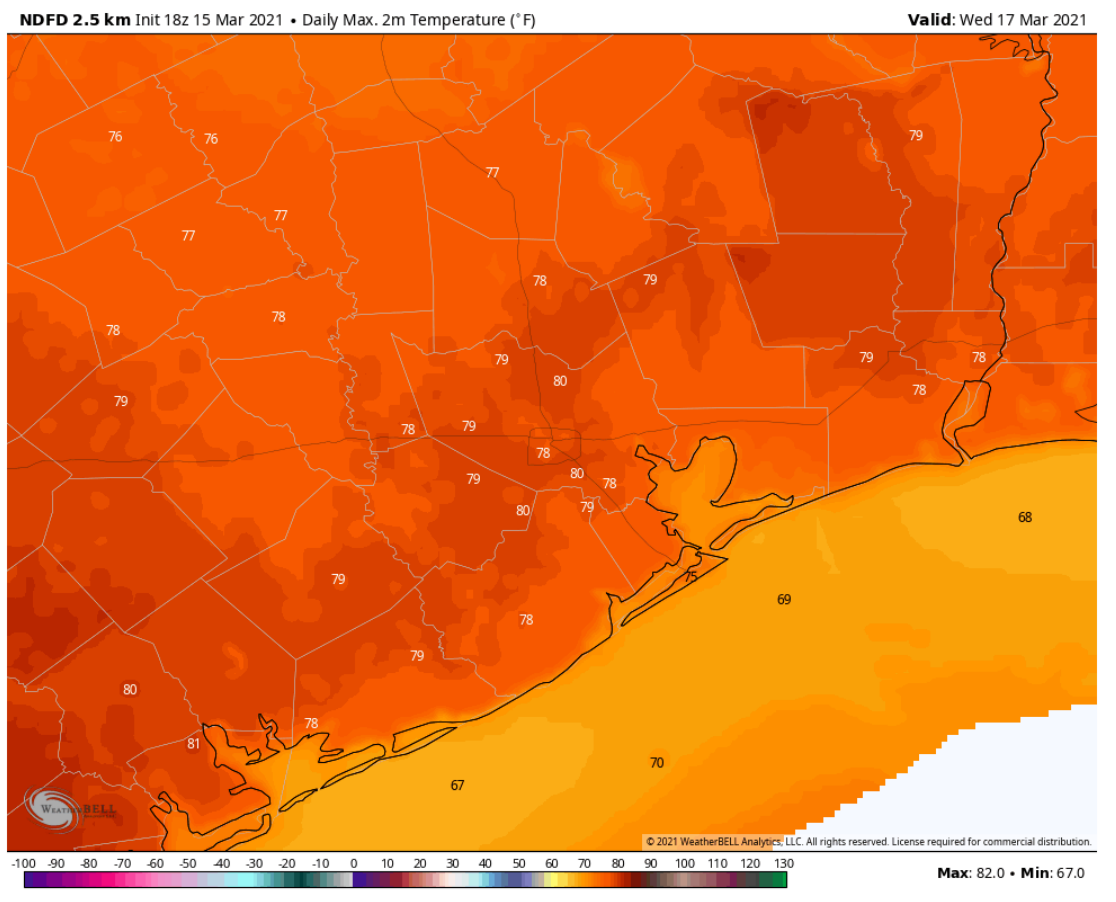


Wednesday, March 17th, 2021

Sustained Winds (3 PM CT)



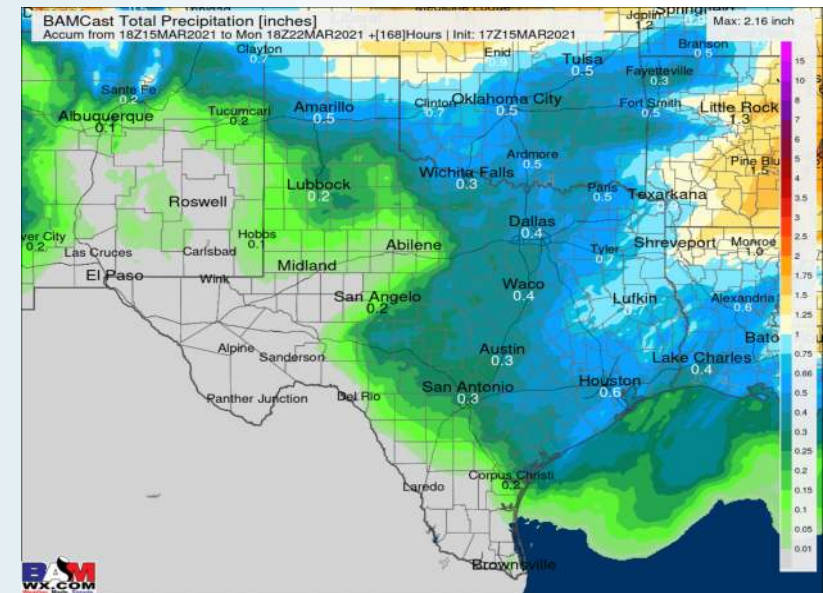
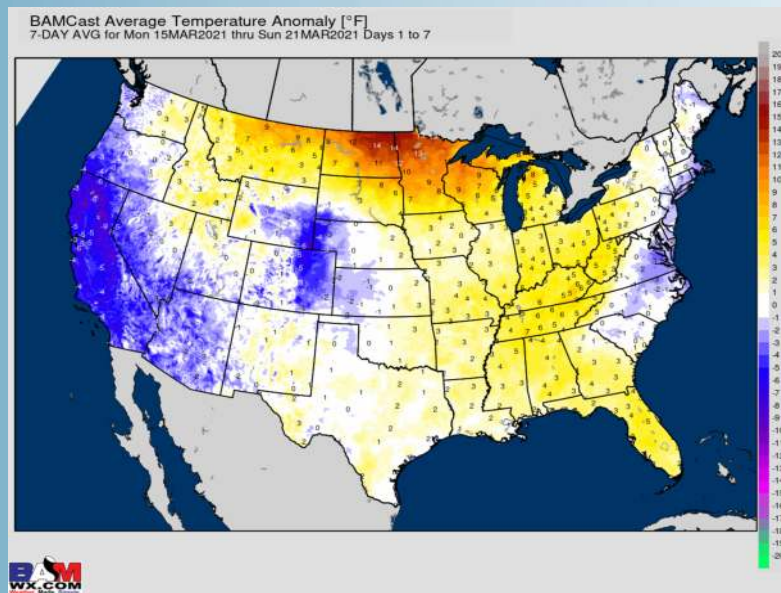
High Temperatures Wed.



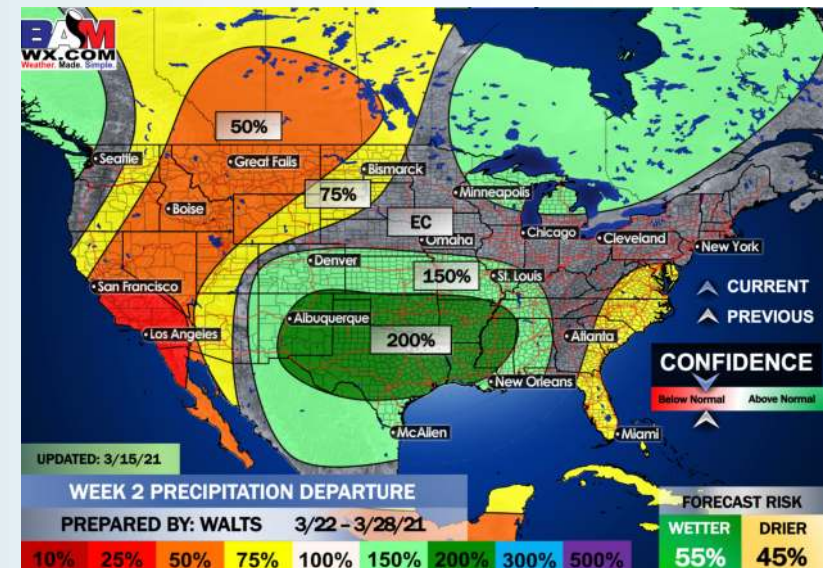
Week 1 Forecast

Long-Range Forecast Discussion

- The first half of this week will be much more active than the back half. We are watching precip chances out through Wednesday (best overall chances this week), when a front works through and will usher precip chances out of the area. At this distance, favoring Thu- Sun to be on the drier side. Temps likely sit near normal
- The week 2 timeframe will offer up some precipitation risks with the best potential just East of the Houston area. Temperatures will likely drop below normal for this period.
- The end of March/ early April will feature a more active subtropical jet with increased moisture risk. Temperatures are expected to be warmer than normal.



Week 2 Forecast



Weeks 3/4 Forecast

