

Updated: 1:00 PM CT Tuesday, March 16, 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, March 16, 2021

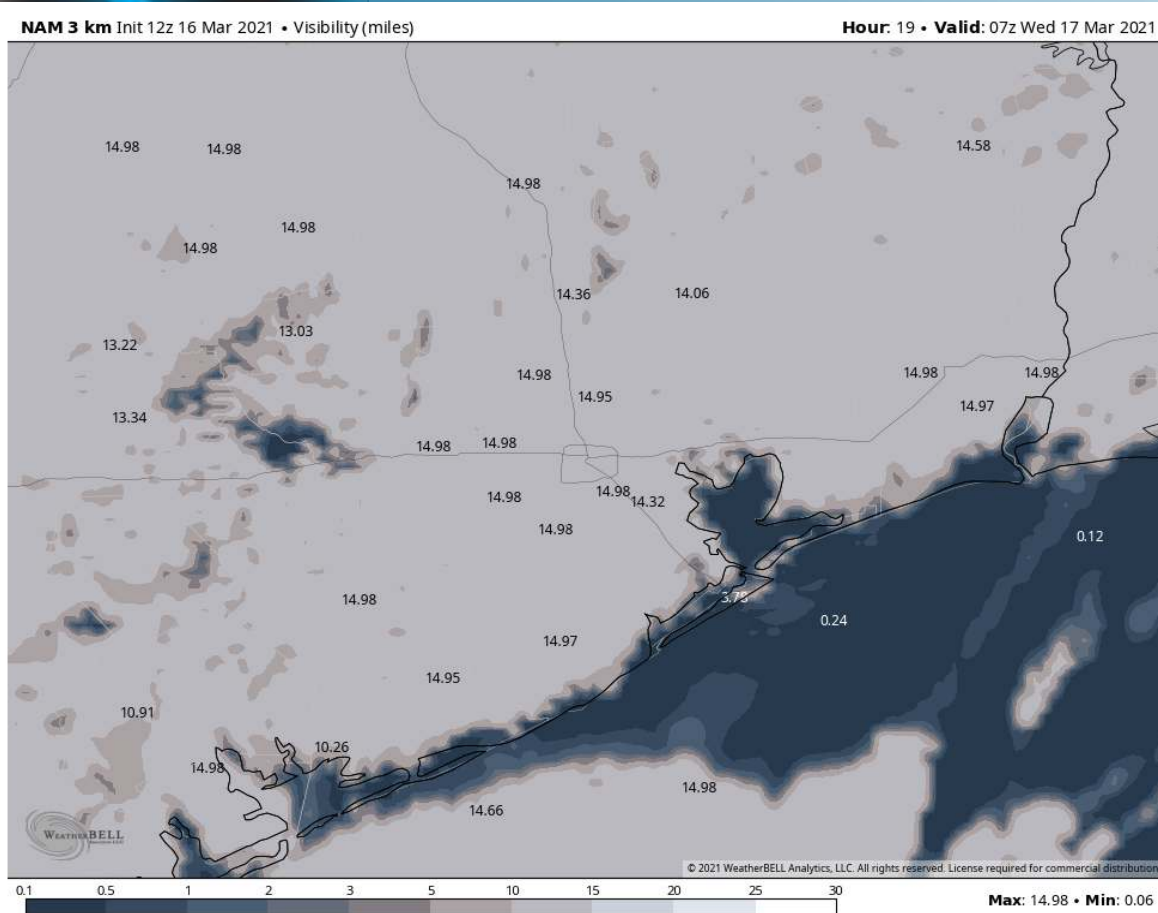
HOURLY VISIBILITY BREAKDOWN (in miles)

| Time | 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 | 03-17-2021 Wed 1am | 03-17-2021 Wed 2am | 03-17-2021 Wed 3am | 03-17-2021 Wed 4am | 03-17-2021 Wed 5am | 03-17-2021 Wed 6am | 03-17-2021 Wed 7am | 03-17-2021 Wed 8am | 03-17-2021 Wed 9am | 03-17-2021 Wed 10am | 03-17-2021 Wed 11am | 03-17-2021 Wed 12pm | 03-17-2021 Wed 1pm | 03-17-2021 Wed 2pm | 03-17-2021 Wed 3pm | 03-17-2021 Wed 4pm | 03-17-2021 Wed 5pm | 03-17-2021 Wed 6pm | 03-17-2021 Wed 7pm | 03-17-2021 Wed 8pm | 03-17-2021 Wed 9pm | 03-17-2021 Wed 10pm | 03-17-2021 Wed 11pm | | |
|--------------------------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|-------|-------|
| Houston Pilots N - 610 Bridge | 6.722 | 7.667 | 8.466 | 7.966 | 8.450 | 9.251 | 9.263 | 9.000 | 8.113 | 8.008 | 7.882 | 7.730 | 7.666 | 7.587 | 7.560 | 5.94 | 6.52 | 5.89 | 5.89 | 5.89 | 4.90 | 5.93 | 6.89 | 9.03 | 7.92 | 6.89 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| Houston Pilots M - Kinder 1 | 6.401 | 8.050 | 8.101 | 8.025 | 8.554 | 9.314 | 9.381 | 8.946 | 8.087 | 7.996 | 7.828 | 7.643 | 7.651 | 7.585 | 7.445 | 6.53 | 6.92 | 5.89 | 5.89 | 5.89 | 4.90 | 5.93 | 6.89 | 9.03 | 7.92 | 6.89 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 |
| Houston Pilots L - Greens Bayou | 6.844 | 8.381 | 7.255 | 7.680 | 8.726 | 9.409 | 9.570 | 8.952 | 8.129 | 7.965 | 7.779 | 7.576 | 7.497 | 7.595 | 7.391 | 5.85 | 6.40 | 5.64 | 5.64 | 5.64 | 4.90 | 5.66 | 6.89 | 7.21 | 6.89 | 6.23 | 8.74 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | |
| Houston Pilots K - Shell Crude | 7.302 | 7.964 | 7.456 | 7.870 | 8.830 | 9.500 | 9.740 | 8.877 | 8.022 | 7.986 | 7.696 | 7.569 | 6.761 | 7.596 | 7.104 | 5.54 | 5.77 | 5.52 | 5.52 | 5.16 | 4.67 | 5.54 | 6.89 | 6.89 | 6.89 | 5.69 | 7.94 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | |
| Houston Pilots J - Lynchburg Ferries | 7.844 | 7.574 | 7.055 | 7.658 | 8.582 | 9.256 | 9.584 | 8.609 | 7.857 | 7.081 | 6.920 | 7.288 | 5.271 | 7.102 | 6.345 | 5.28 | 6.21 | 6.10 | 5.40 | 4.05 | 3.40 | 6.09 | 7.18 | 7.18 | 6.51 | 5.30 | 6.77 | 9.80 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.81 | 10.00 | 10.00 | |
| Houston Pilots I - Exxon 3 | 7.002 | 4.924 | 5.698 | 7.626 | 8.177 | 8.763 | 8.964 | 8.051 | 7.434 | 5.780 | 5.012 | 5.372 | 3.059 | 5.406 | 4.093 | 1.39 | 2.09 | 2.09 | 1.74 | 2.09 | 2.42 | 3.29 | 4.34 | 4.63 | 4.63 | 3.94 | 6.24 | 8.72 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | | |
| Houston Pilots H - Morgans Point | 4.399 | 1.865 | 2.720 | 6.387 | 7.386 | 8.127 | 8.285 | 7.365 | 6.120 | 4.710 | 3.524 | 3.326 | 2.437 | 3.875 | 2.026 | 1.02 | 4.79 | 4.92 | 2.04 | 0.59 | 0.64 | 5.14 | 5.71 | 6.17 | 6.17 | 5.61 | 3.10 | 8.07 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.49 | 10.00 | 10.00 | |
| Houston Pilots G - 75/76 | 1.186 | 0.621 | 1.486 | 4.789 | 6.373 | 7.882 | 7.877 | 6.195 | 5.223 | 3.923 | 2.434 | 1.596 | 1.351 | 1.905 | 1.392 | 0.77 | 7.44 | 8.03 | 1.99 | 0.16 | 0.69 | 8.00 | 8.00 | 8.00 | 8.00 | 7.05 | 1.38 | 7.47 | 9.03 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.99 | 8.99 | 10.00 | |
| Houston Pilots F - 63/64 | 0.568 | 1.370 | 2.914 | 4.820 | 6.411 | 8.013 | 7.752 | 5.512 | 4.774 | 4.056 | 1.942 | 0.660 | 1.538 | 1.524 | 1.312 | 0.77 | 7.54 | 8.03 | 1.16 | 0.16 | 2.07 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 1.64 | 5.52 | 9.03 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.99 | 8.99 | 10.00 | |
| Houston Pilots E - 51/52 | 0.437 | 2.003 | 3.944 | 4.913 | 7.126 | 7.832 | 7.657 | 6.243 | 4.526 | 3.863 | 1.264 | 0.877 | 1.766 | 1.314 | 0.892 | 0.34 | 8.03 | 8.03 | 0.16 | 0.16 | 5.53 | 8.00 | 8.00 | 8.00 | 8.00 | 8.00 | 1.64 | 4.13 | 9.03 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 8.99 | 8.99 | 10.00 | |
| Houston Pilots D - 37/38 | 1.210 | 3.381 | 4.669 | 6.380 | 7.804 | 7.722 | 7.604 | 7.187 | 4.109 | 3.828 | 1.959 | 1.966 | 3.355 | 3.063 | 0.721 | 0.29 | 8.03 | 7.59 | 0.16 | 0.16 | 7.41 | 8.00 | 8.00 | 7.55 | 7.55 | 6.96 | 1.94 | 1.84 | 8.00 | 9.74 | 10.00 | 10.00 | 10.00 | 10.00 | 8.99 | 8.99 | 10.00 | |
| Houston Pilots C - 25/26 | 3.134 | 3.884 | 5.758 | 7.294 | 7.945 | 7.681 | 7.450 | 7.085 | 4.546 | 3.820 | 2.592 | 2.712 | 5.084 | 4.868 | 0.894 | 0.58 | 8.03 | 5.39 | 0.16 | 0.48 | 8.00 | 8.00 | 8.00 | 6.96 | 6.96 | 6.96 | 2.37 | 1.02 | 6.30 | 9.03 | 10.00 | 10.00 | 10.00 | 10.00 | 8.99 | 8.99 | 10.00 | |
| Houston Pilots B - 11/12 | 2.595 | 2.681 | 4.383 | 6.494 | 7.617 | 6.918 | 6.071 | 5.302 | 5.358 | 4.337 | 2.114 | 2.520 | 4.827 | 3.533 | 0.720 | 0.88 | 8.03 | 3.61 | 0.16 | 1.28 | 8.00 | 8.00 | 8.00 | 6.96 | 6.01 | 6.01 | 3.38 | 0.12 | 4.43 | 8.44 | 10.00 | 10.00 | 10.00 | 10.00 | 8.99 | 8.99 | 9.03 | |
| Houston Pilots A - 1 & 2 Bravo | 0.466 | 3.210 | 4.577 | 6.321 | 6.704 | 7.451 | 6.651 | 5.640 | 5.683 | 5.890 | 3.280 | 5.753 | 3.899 | 2.187 | 0.943 | 1.64 | 8.03 | 0.41 | 0.16 | 4.63 | 8.00 | 8.00 | 8.00 | 6.96 | 6.01 | 6.01 | 6.01 | 0.28 | 0.18 | 3.77 | 9.03 | 10.00 | 9.81 | 8.99 | 8.99 | 9.03 | | |

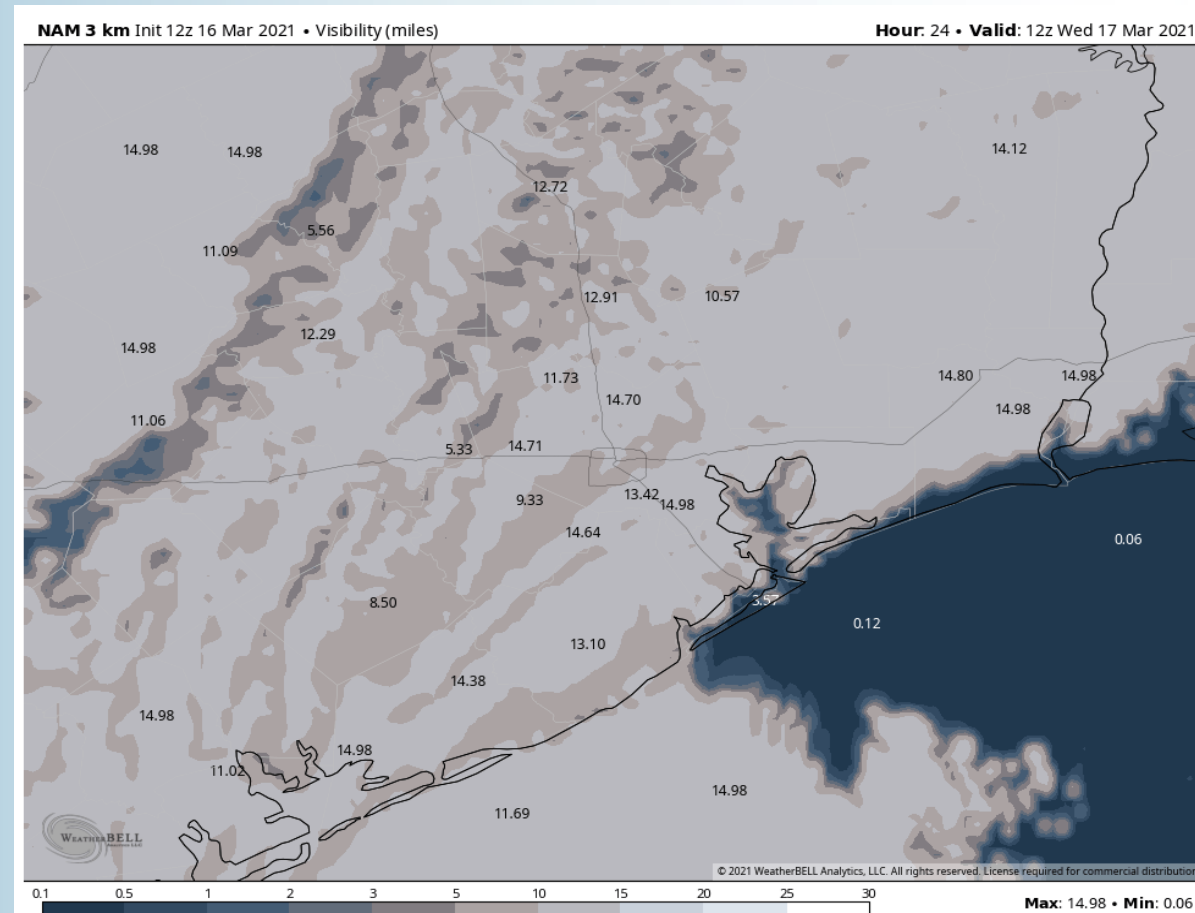
Fog Report

Wednesday, March 17th, 2021

VISIBILITY (2AM CT WED)



VISIBILITY (7 AM CT TUE)



CONFIDENCE

Below
Normal

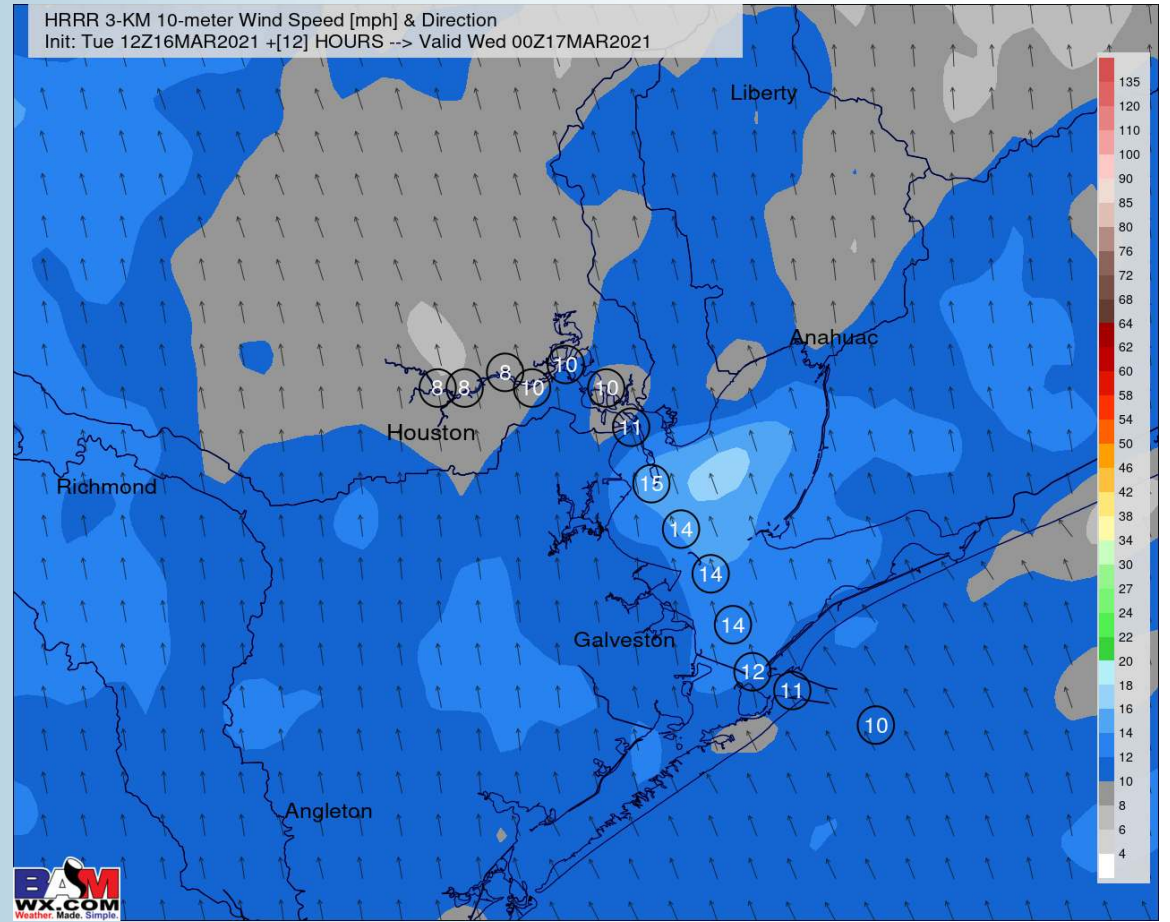
Above
Normal

- ***As expected, fog as tapered off this afternoon. Some mist continues near water and could linger into the evening/overnight.***
- ***As we work overnight, sea fog may try to re-develop. However, winds look to be up, which should allow for fog to be located mainly over water and be more patchy in nature. Inland areas (from Morgan's Point and north), we generally expect mist to be more of an issue rather than fog.***
- ***As we work into tomorrow morning, most fog should be out to sea with the main risk to 1 & 2 Bravo.***

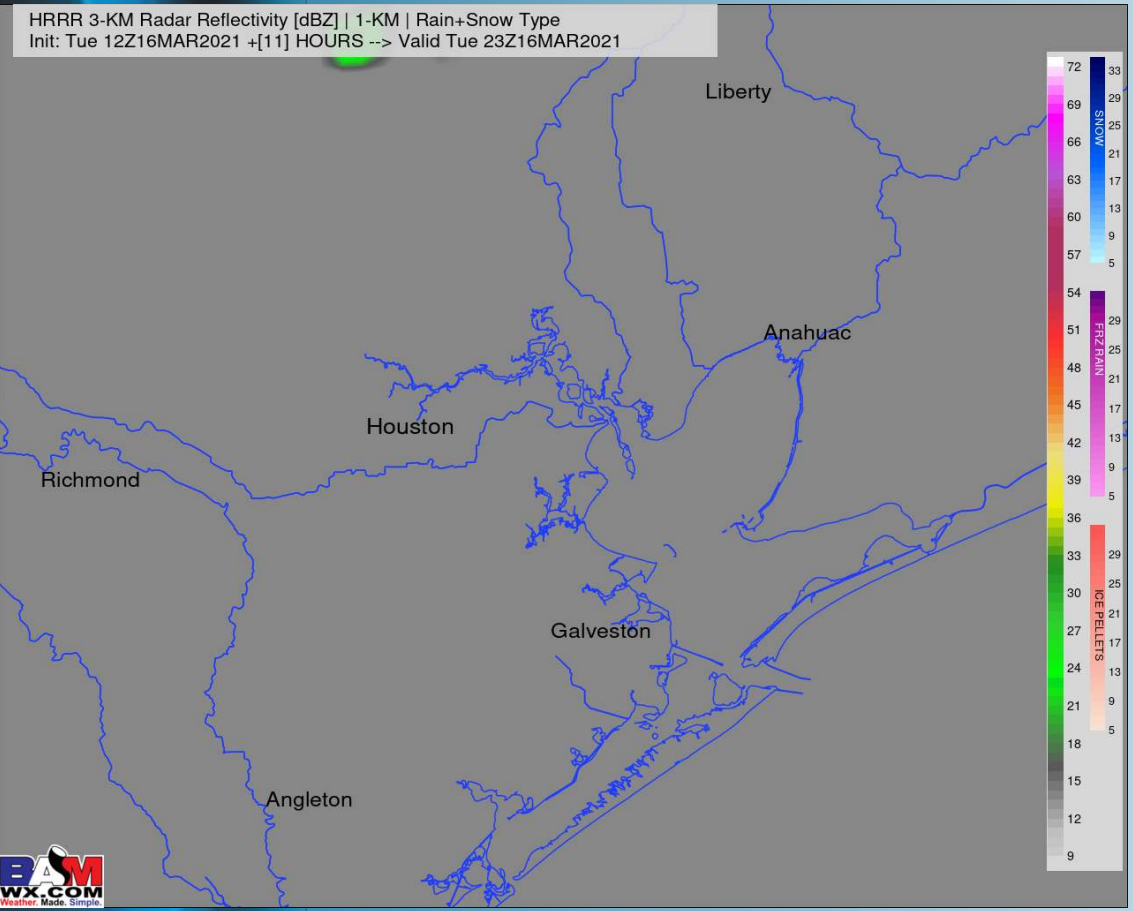
Short-Term Forecast Discussion

- The light showers and sprinkles are moving northward and out of the area at this our. Some mist at times may be possible into tonight, but that should do if for the main rain risks today.
- Winds still look to be around 8 - 13, locally 15 MPH this afternoon and into the evening with gusts of 15 – 20 MPH. Into tonight, winds should be 5 – 10 MPH, gusting to 15 – 20 MPH.
- These winds should allow fog to remain over water and more patchy for the most part, though as mentioned above the mist threats can occur inland overnight.
- *See fog slide above for more information on today's Fog threats.*

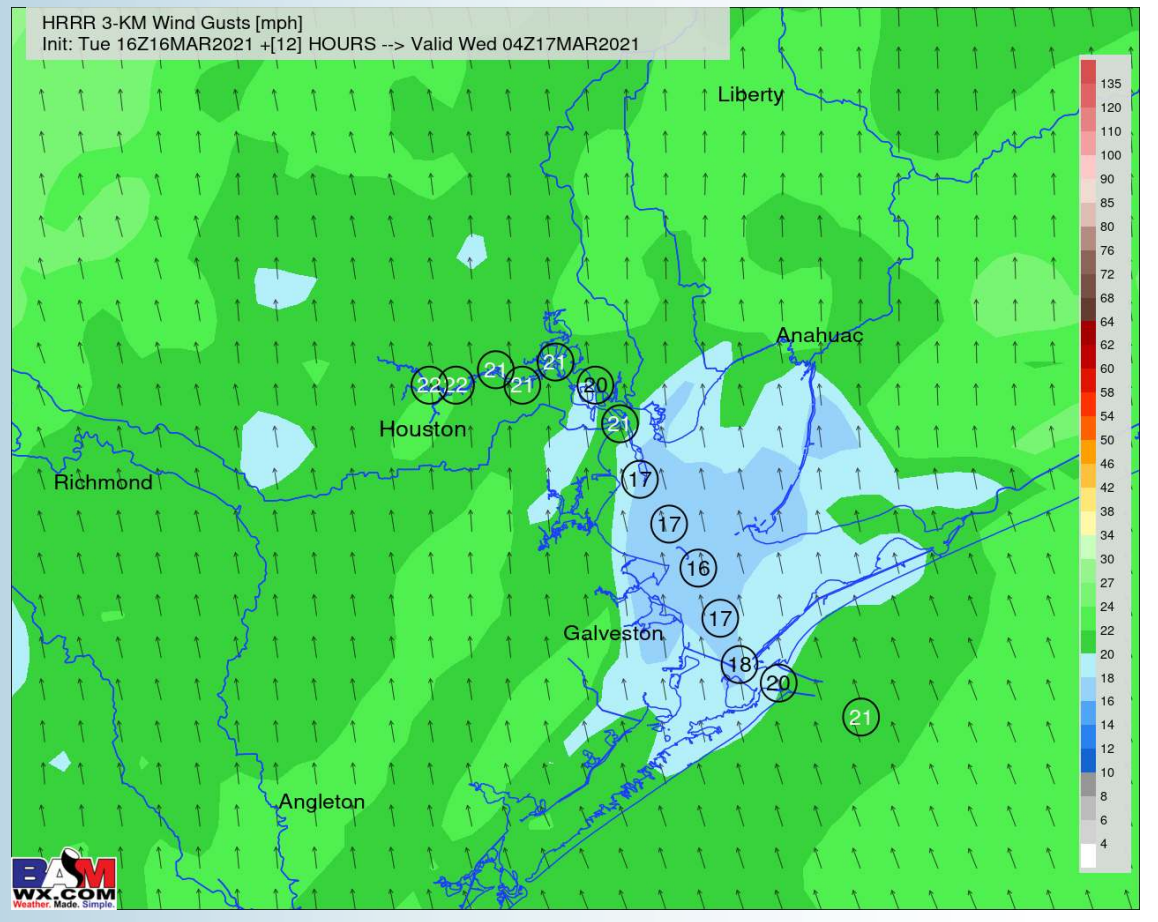
Sustained Winds (7 PM CT)



Simulated Radar Snapshot (6 PM CT)



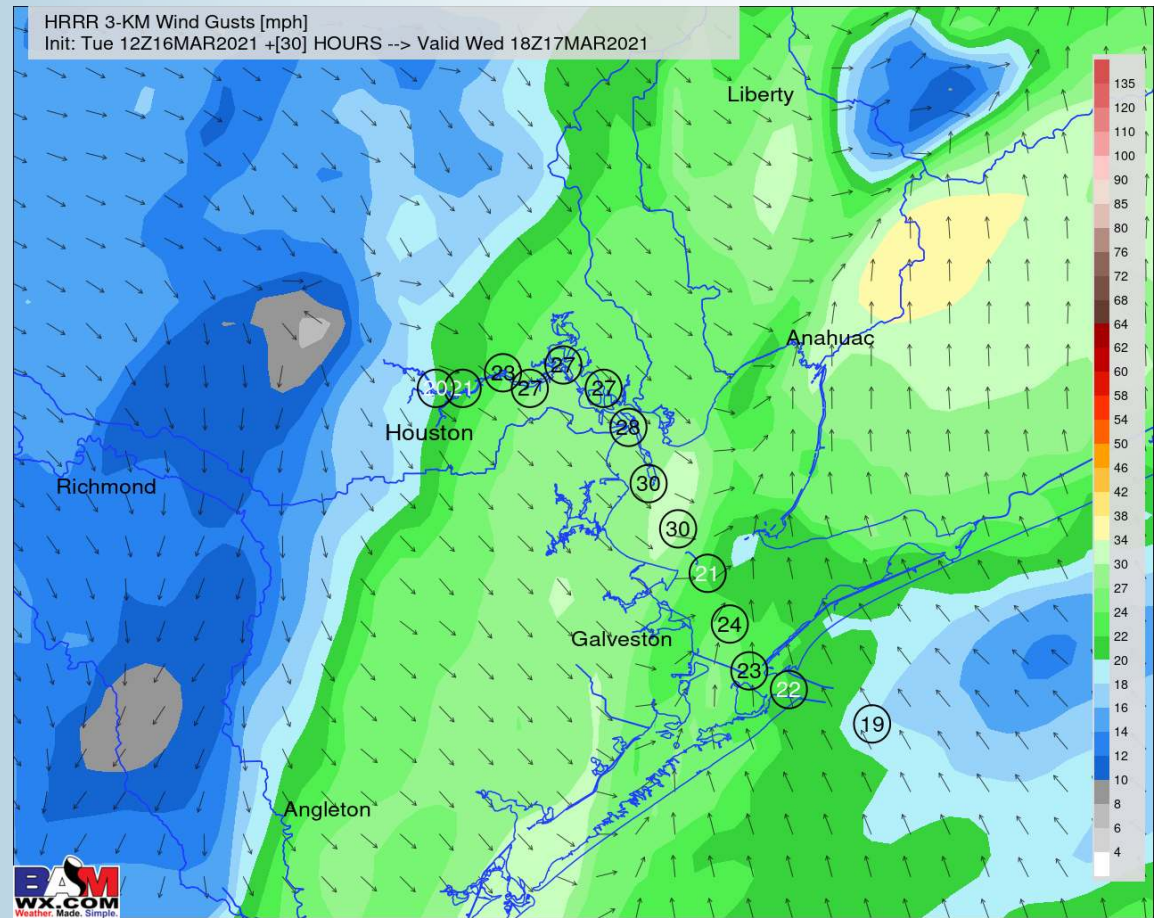
Wind Gusts (11 PM CT)



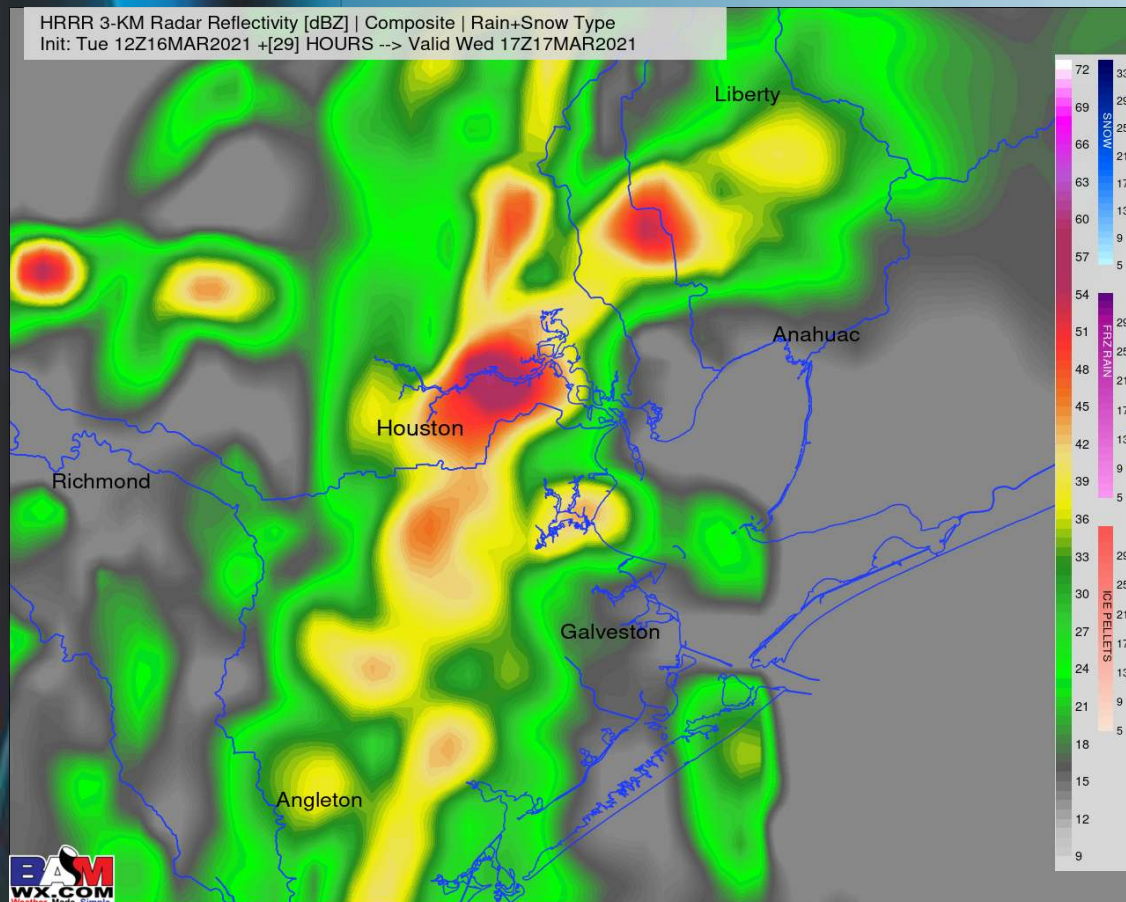
Short-Term Forecast Discussion

- A frontal boundary will pass through the area in the late morning hours Wednesday morning to early PM, 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 northeast, but worth keeping an eye on.**
- Winds are anticipated to be 8-13 MPH with gusts 15-25 MPH from the SSE. Gustiest of winds exceeding the above thresholds are most likely upon the cold front passage ~11AM – 1PM. 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.
- *Overall, following the fog risks overnight over water, this chance should decrease tomorrow, with the NW wind allowing us to not expect fog risks tomorrow evening/night.*

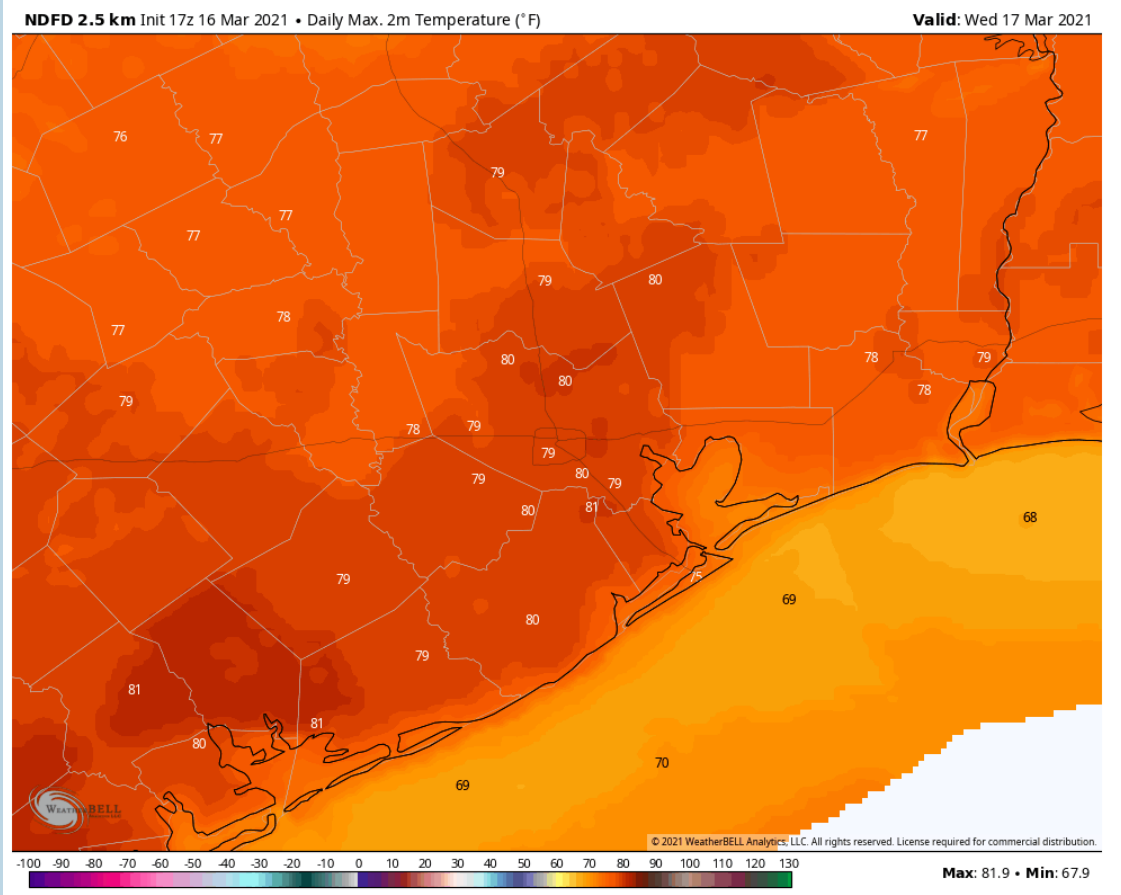
Wind Gusts (1 PM CT)



Simulated Radar Snapshot (12 PM CT)



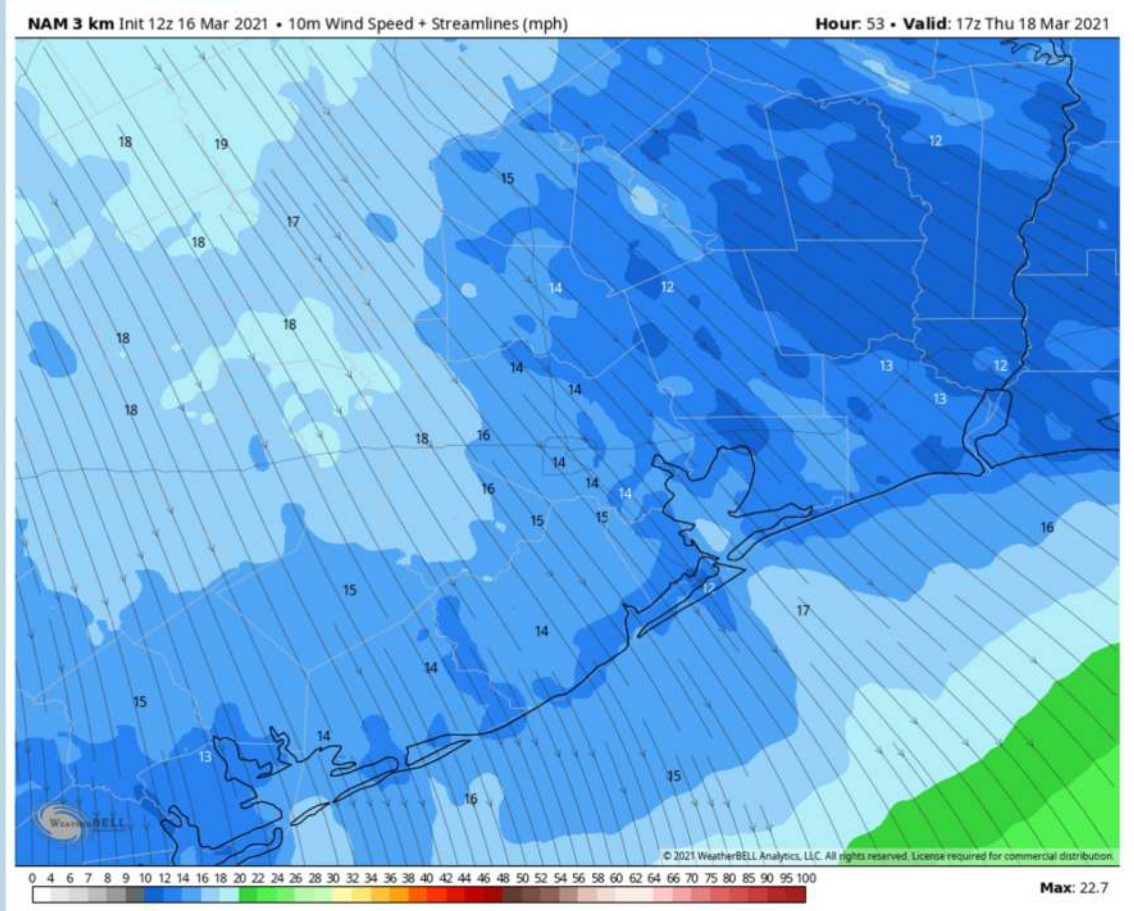
High Temperatures Wed.



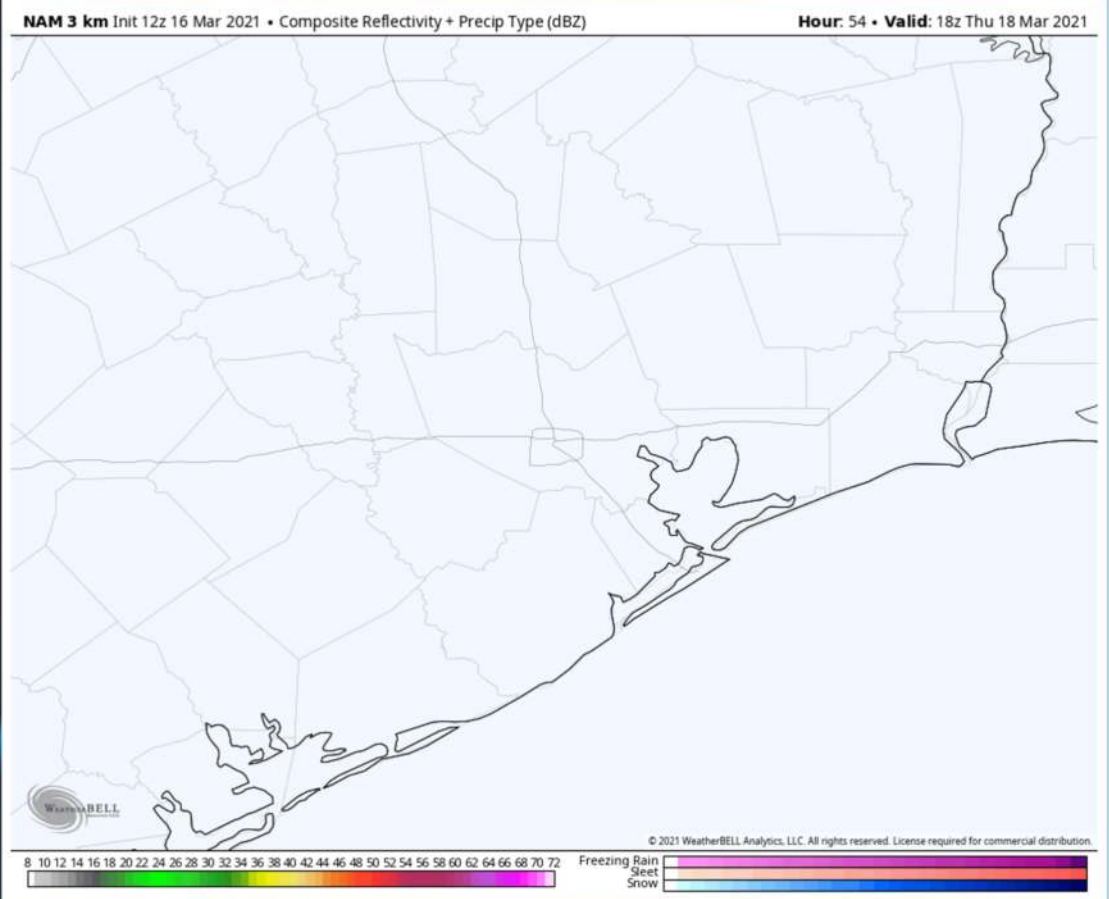
Short-Term Forecast Discussion

- Thursday is expected to be a dry day.
- Winds are anticipated to be out of the Northwest at 12-17 MPH sustained gusting up to 20-25 MPH at times. Winds look to calm day as we approach sunset Thursday night into the overnight.
- High Temperatures look to get into the mid to upper 60s over the Boarding Stations, near 70F towards the HOU Metro.
- *At this distance, fog is not anticipated for Thursday morning.*

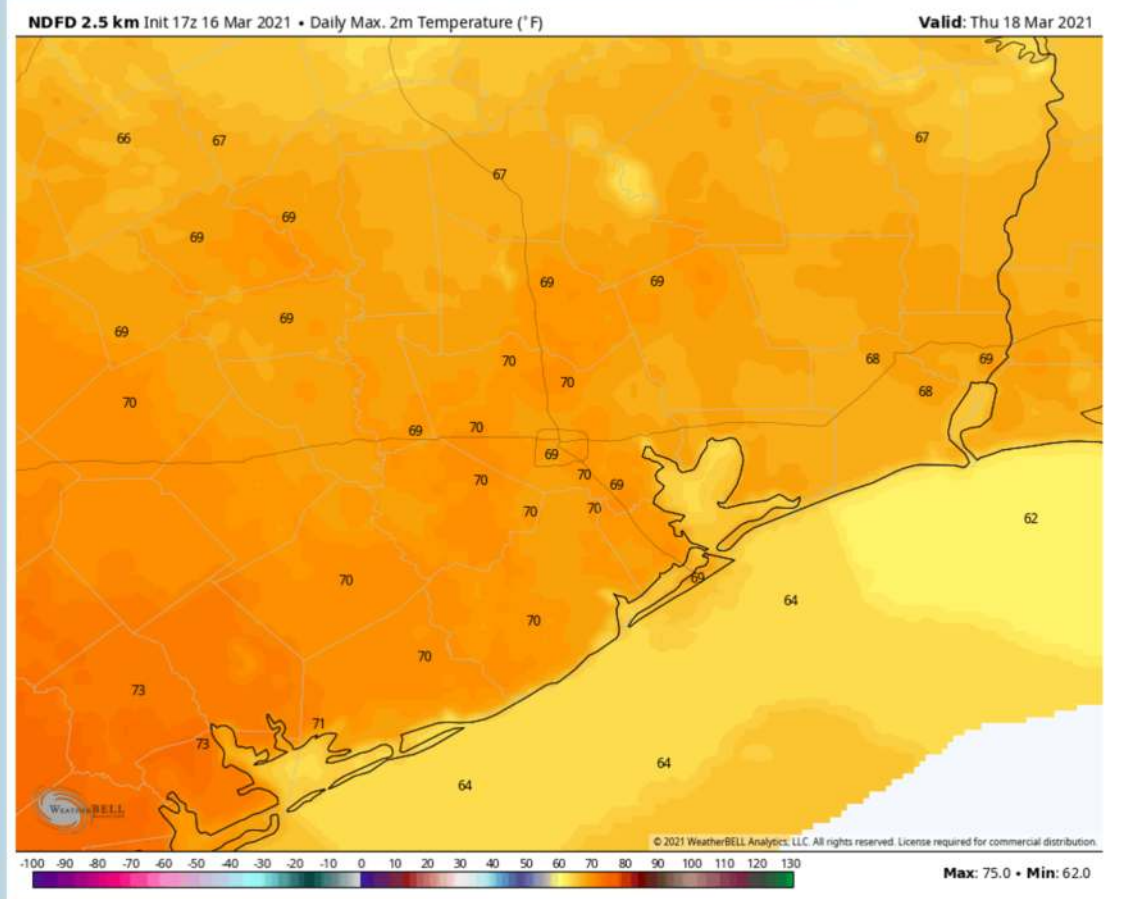
Sustained Winds (12 PM CT)



Simulated Radar Snapshot (1 PM CT)



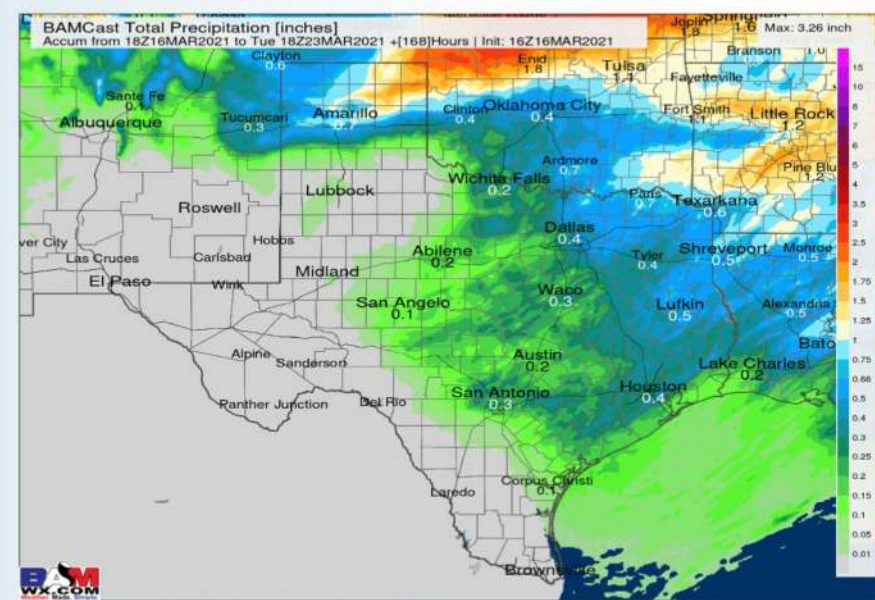
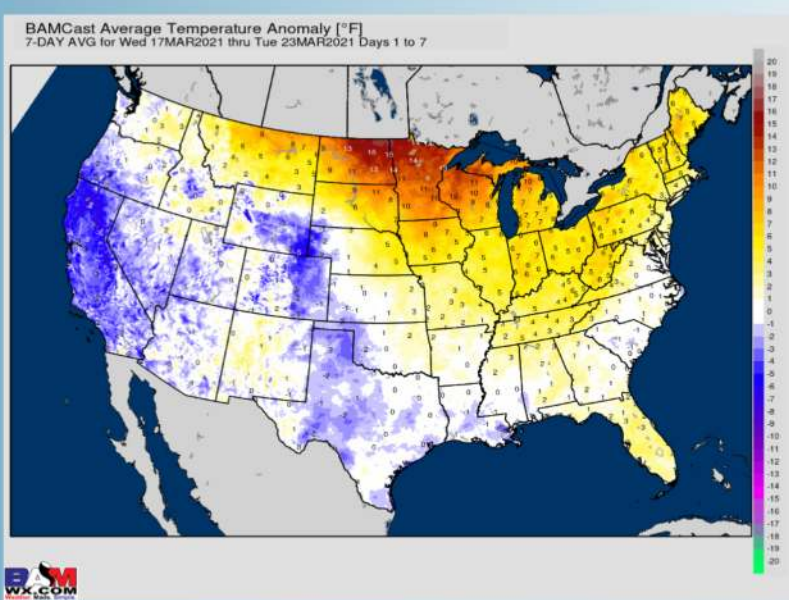
High Temperatures Thursday



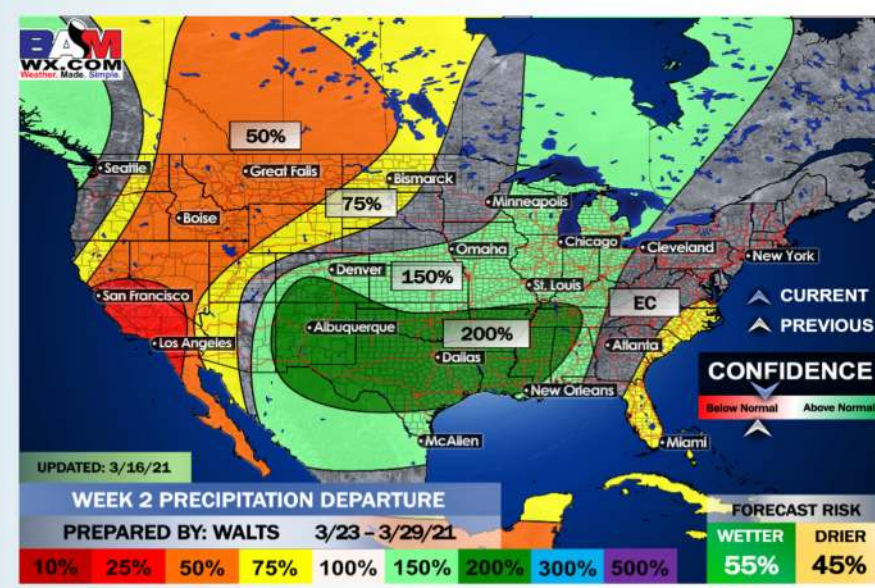
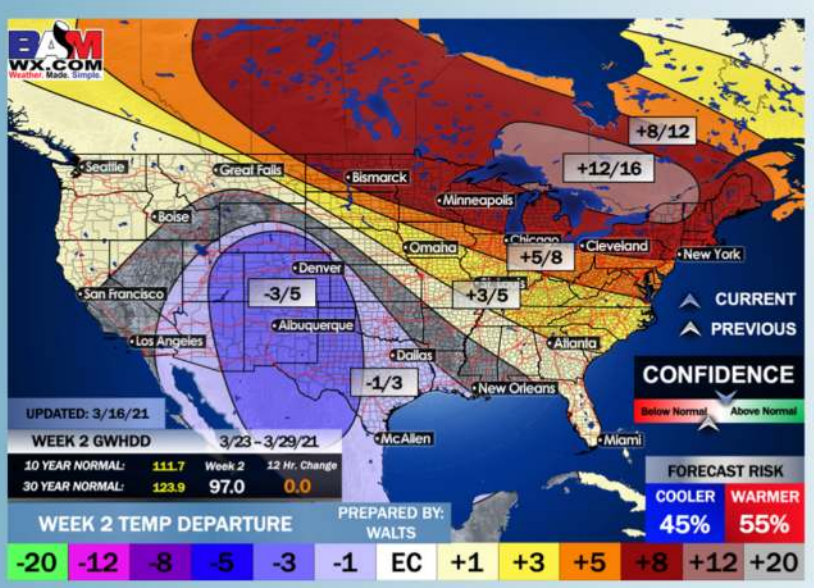
Long-Range Forecast Discussion

- Still eyeing the increased potential for strong storms into Wednesday. After mid-week changes fade, we are favoring Thu - Sun to be on the drier side. Temps likely sit near normal as well.
- The week 2 timeframe will offer up more precipitation risks across the area, while keeping temps normal to slightly below normal at times too.
- The end of March / early April period will feature an active subtropical jet with continued moisture risks. Temperatures are expected to be near normal.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

