

Updated: 6:00 AM CT, Friday, March 26, 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

Friday, March 26, 2021

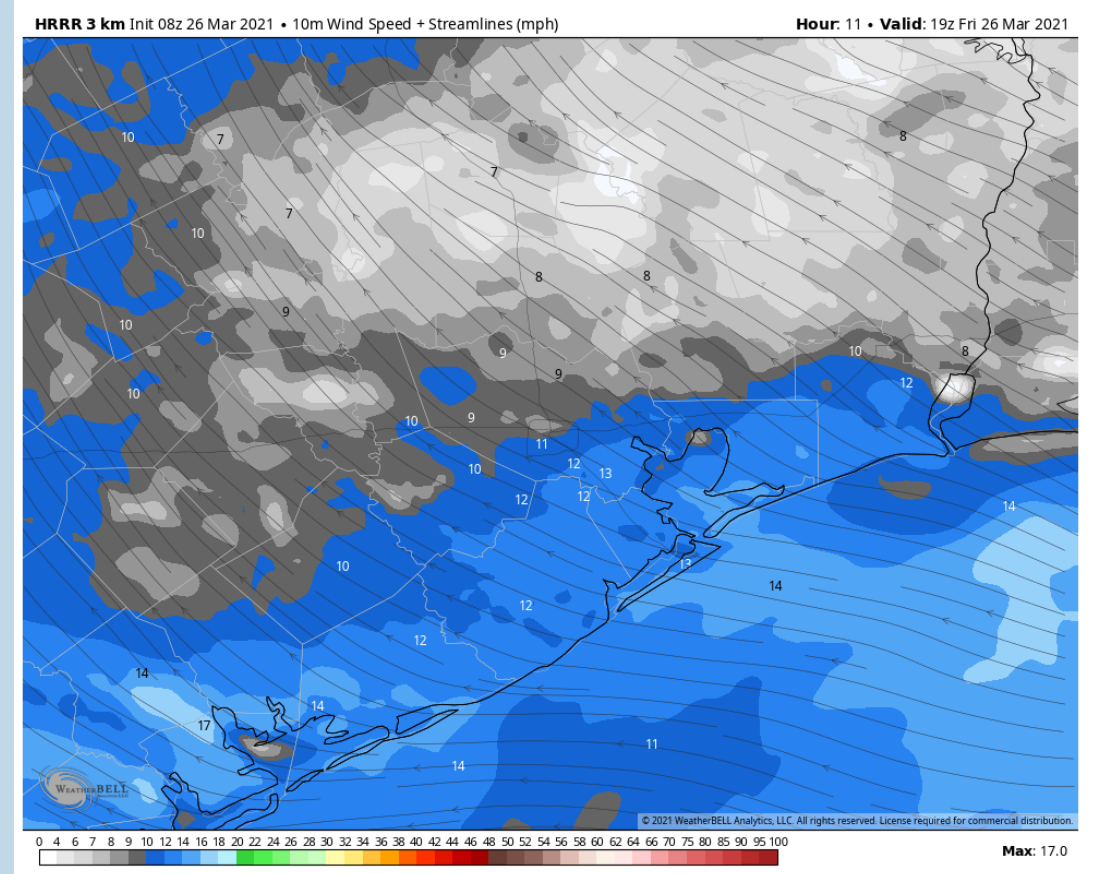
HOURLY VISIBILITY BREAKDOWN (in miles)

| Time | 03-26-2021 Fri 5am | 03-26-2021 Fri 6am | 03-26-2021 Fri 7am | 03-26-2021 Fri 8am | 03-26-2021 Fri 9am | 03-26-2021 Fri 10am | 03-26-2021 Fri 11am | 03-26-2021 Fri 12pm | 03-26-2021 Fri 1pm | 03-26-2021 Fri 2pm | 03-26-2021 Fri 3pm | 03-26-2021 Fri 4pm | 03-26-2021 Fri 5pm | 03-26-2021 Fri 6pm | 03-26-2021 Fri 7pm | 03-26-2021 Fri 8pm | 03-26-2021 Fri 9pm | 03-26-2021 Fri 10pm | 03-26-2021 Fri 11pm | 03-27-2021 Sat 12am | 03-27-2021 Sat 1am | 03-27-2021 Sat 2am | 03-27-2021 Sat 3am | 03-27-2021 Sat 4am | 03-27-2021 Sat 5am | 03-27-2021 Sat 6am | 03-27-2021 Sat 7am | 03-27-2021 Sat 8am | 03-27-2021 Sat 9am | 03-27-2021 Sat 10am | 03-27-2021 Sat 11am | 03-27-2021 Sat 12pm | 03-27-2021 Sat 1pm | 03-27-2021 Sat 2pm | 03-27-2021 Sat 3pm | 03-27-2021 Sat 4pm | |
|--------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|-------|
| 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 | 10.00 | 10.00 | 8.99 | 7.95 | 7.95 | 6.92 | 5.89 | 4.93 | 4.93 | 4.93 | 5.89 | 6.92 | 4.93 | 3.90 | 4.93 | 5.89 | 7.95 | 10.00 | 10.00 | 10.00 | 10.00 |
| 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 | 10.00 | 10.00 | 8.99 | 7.95 | 7.95 | 7.56 | 5.89 | 4.93 | 4.93 | 4.93 | 5.89 | 6.92 | 4.93 | 3.90 | 4.93 | 5.89 | 7.95 | 10.00 | 10.00 | 10.00 | 10.00 |
| 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 | 9.503 | 10.00 | 10.00 | 8.59 | 7.95 | 7.95 | 7.56 | 5.89 | 4.93 | 4.93 | 4.93 | 5.89 | 6.92 | 4.93 | 3.90 | 4.93 | 5.89 | 6.92 | 9.81 | 10.00 | 10.00 | 10.00 | |
| 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 | 9.008 | 10.00 | 10.00 | 8.59 | 7.95 | 7.95 | 7.56 | 5.89 | 4.93 | 4.93 | 4.93 | 5.89 | 6.92 | 4.93 | 3.90 | 4.93 | 5.89 | 6.92 | 9.25 | 10.00 | 10.00 | 10.00 | |
| 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 | 8.692 | 10.00 | 9.56 | 6.89 | 5.91 | 5.75 | 5.75 | 4.38 | 3.68 | 3.68 | 3.68 | 4.38 | 7.21 | 5.20 | 3.52 | 5.20 | 4.53 | 6.42 | 7.94 | 8.60 | 9.81 | 10.00 | |
| 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 | 9.466 | 8.253 | 10.00 | 10.00 | 7.95 | 7.38 | 6.92 | 6.92 | 5.89 | 4.93 | 4.93 | 4.93 | 5.89 | 6.92 | 4.93 | 3.90 | 4.64 | 5.89 | 6.92 | 8.99 | 8.99 | 10.00 | 10.00 | |
| 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 | 9.779 | 8.309 | 7.822 | 10.00 | 7.45 | 3.82 | 3.20 | 3.20 | 3.20 | 2.74 | 2.31 | 2.31 | 2.31 | 2.74 | 7.31 | 4.08 | 3.51 | 3.62 | 2.74 | 4.98 | 6.23 | 6.80 | 9.49 | 9.49 | |
| 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 | 9.897 | 9.242 | 8.227 | 7.634 | 7.601 | 6.89 | 4.52 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.32 | 5.89 | 1.54 | 1.76 | 1.52 | 0.20 | 2.05 | 3.98 | 5.01 | 8.99 | 8.99 | |
| 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 | 9.666 | 8.913 | 7.969 | 7.671 | 7.588 | 5.94 | 1.80 | 0.16 | 0.16 | 0.08 | 0.08 | 0.08 | 0.16 | 0.16 | 0.16 | 2.01 | 4.00 | 0.18 | 1.60 | 0.19 | 0.17 | 1.59 | 2.03 | 5.97 | 8.99 | 8.99 | |
| 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 | 9.747 | 8.646 | 7.642 | 7.708 | 7.583 | 5.94 | 0.35 | 0.16 | 0.16 | 0.00 | 0.00 | 0.00 | 0.16 | 0.16 | 0.44 | 3.98 | 1.82 | 0.16 | 1.85 | 0.16 | 0.16 | 1.12 | 1.12 | 7.00 | 8.03 | 8.99 | |
| 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 | 9.696 | 8.171 | 7.534 | 7.572 | 7.587 | 5.15 | 0.17 | 0.16 | 0.16 | 0.00 | 0.00 | 0.00 | 0.16 | 0.16 | 1.84 | 3.98 | 0.65 | 0.16 | 1.23 | 0.16 | 0.16 | 0.58 | 0.48 | 8.03 | 8.03 | 8.03 | |
| 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 | 9.142 | 6.949 | 7.710 | 6.820 | 7.443 | 4.90 | 0.16 | 0.16 | 0.05 | 0.00 | 0.00 | 0.00 | 0.16 | 0.19 | 3.52 | 2.05 | 0.18 | 0.16 | 0.67 | 0.16 | 0.16 | 0.16 | 1.04 | 8.03 | 8.03 | 8.03 | |
| Houston Pilots B - 11/12 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.536 | 6.919 | 4.273 | 6.462 | 4.054 | 7.272 | 4.90 | 0.16 | 0.16 | 0.00 | 0.00 | 0.00 | 0.06 | 0.16 | 0.74 | 5.01 | 0.78 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 1.65 | 8.03 | 8.03 | 8.03 | | |
| Houston Pilots A - 1 & 2 Bravo | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 10.00 | 9.579 | 8.417 | 6.243 | 4.512 | 4.425 | 5.496 | 7.581 | 2.91 | 0.16 | 0.16 | 0.00 | 0.00 | 0.00 | 0.16 | 0.16 | 5.01 | 5.01 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 5.61 | 8.03 | 8.03 | 8.03 | | |

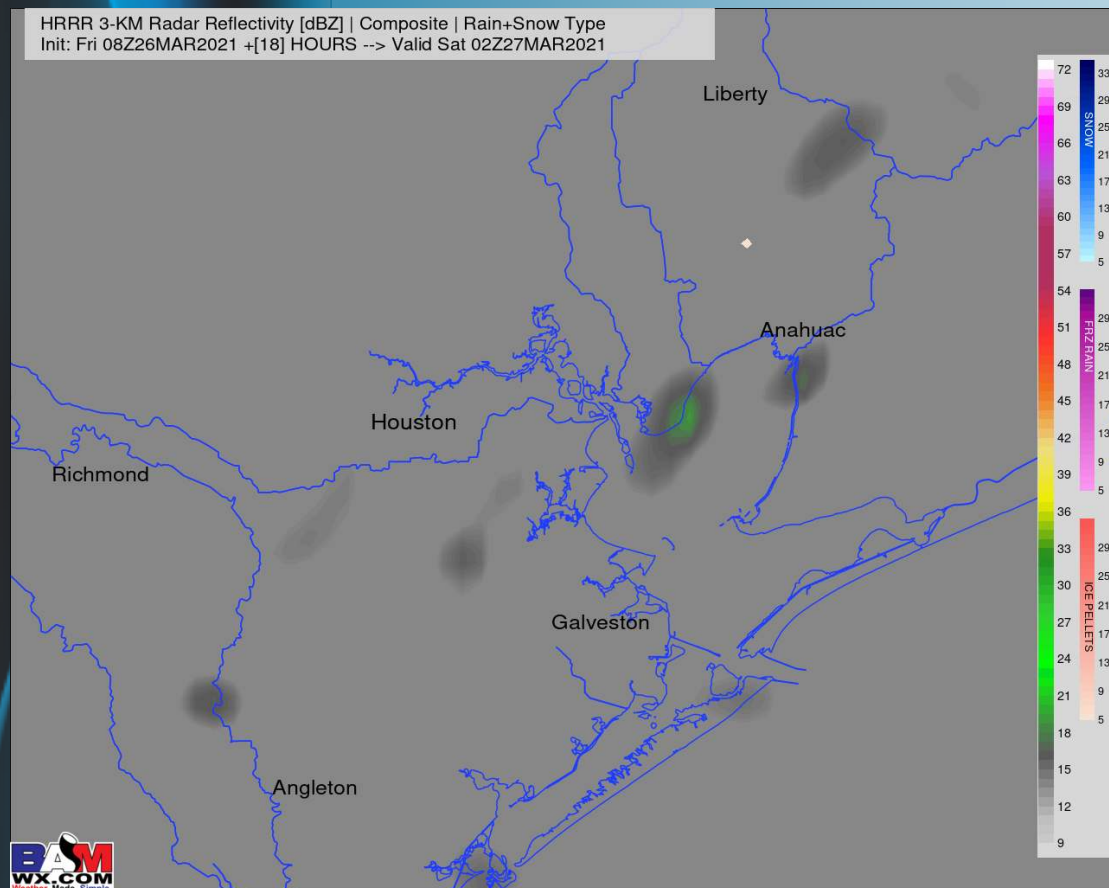
Short-Term Forecast Discussion

- An overall dry day is anticipated. Will need to watch for spotty mist/ drizzle after the 9 PM timeframe.
- Winds from the NE will continue to shift to the SE throughout the morning and early afternoon hours. By 12 PM – 2PM, winds will be from the SE sustained around 8 – 13 MPH, with gust around 20 MPH possible. An locally heavier gust cannot be ruled this AM around the 10 AM timeframe.
- Highs look to be in the lower 70's F over open waters today.
- *Fog will be possible later tonight into tomorrow morning. More information on the following slide.*

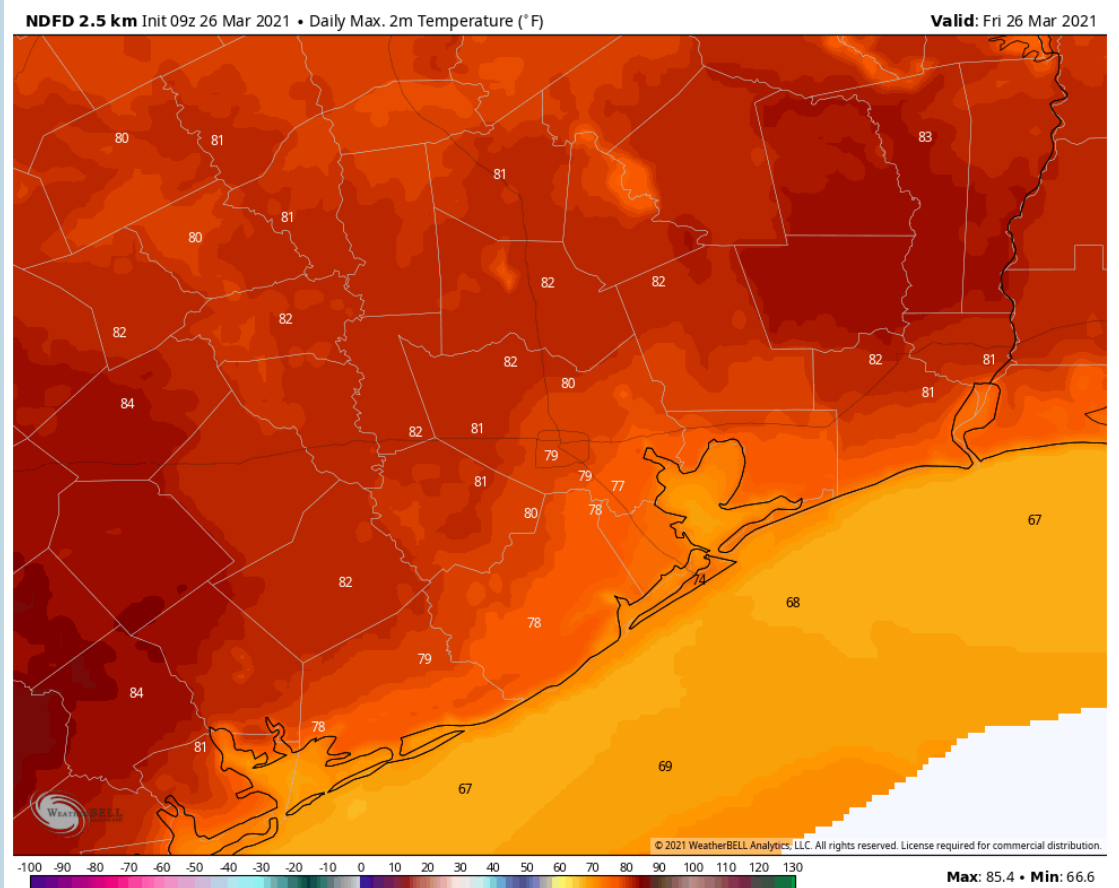
Sustained Winds (2 PM CT)



Simulated Radar Snapshot (9 PM CT)



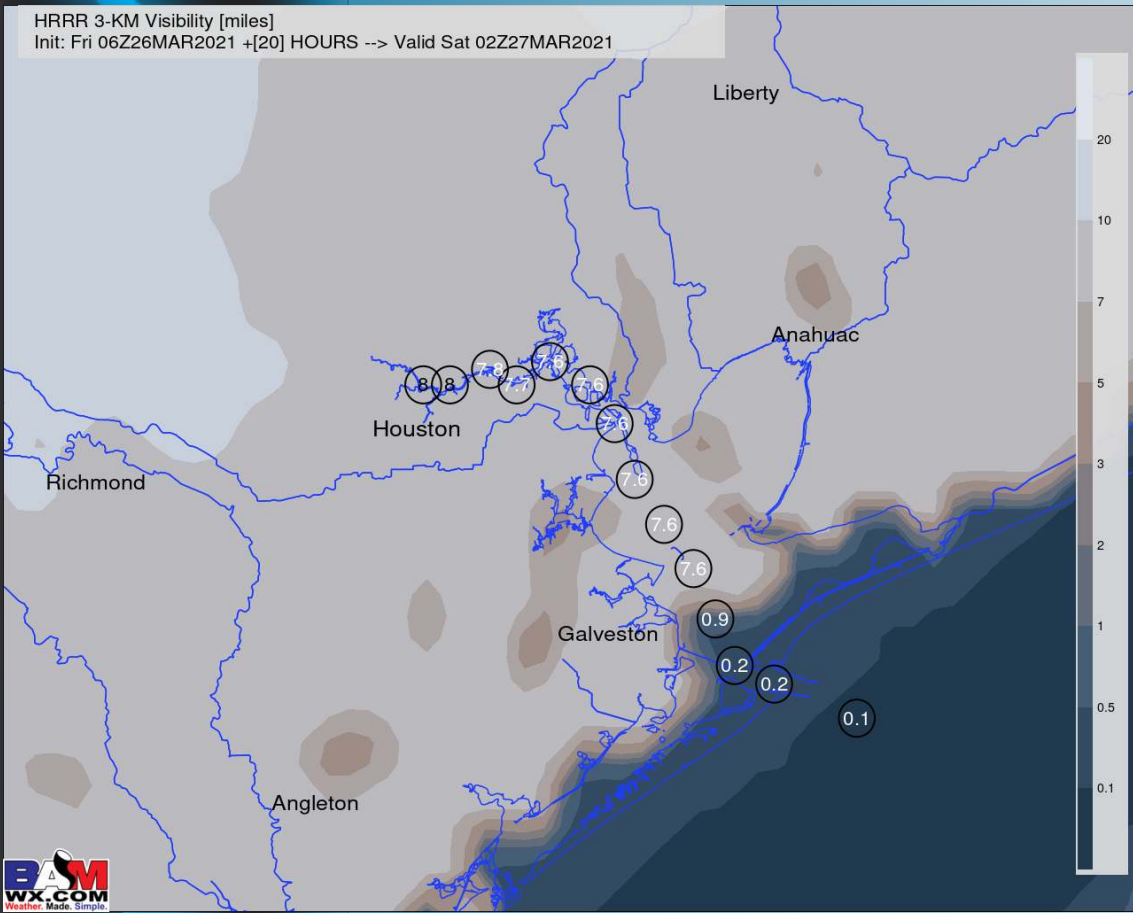
High Temperatures Friday



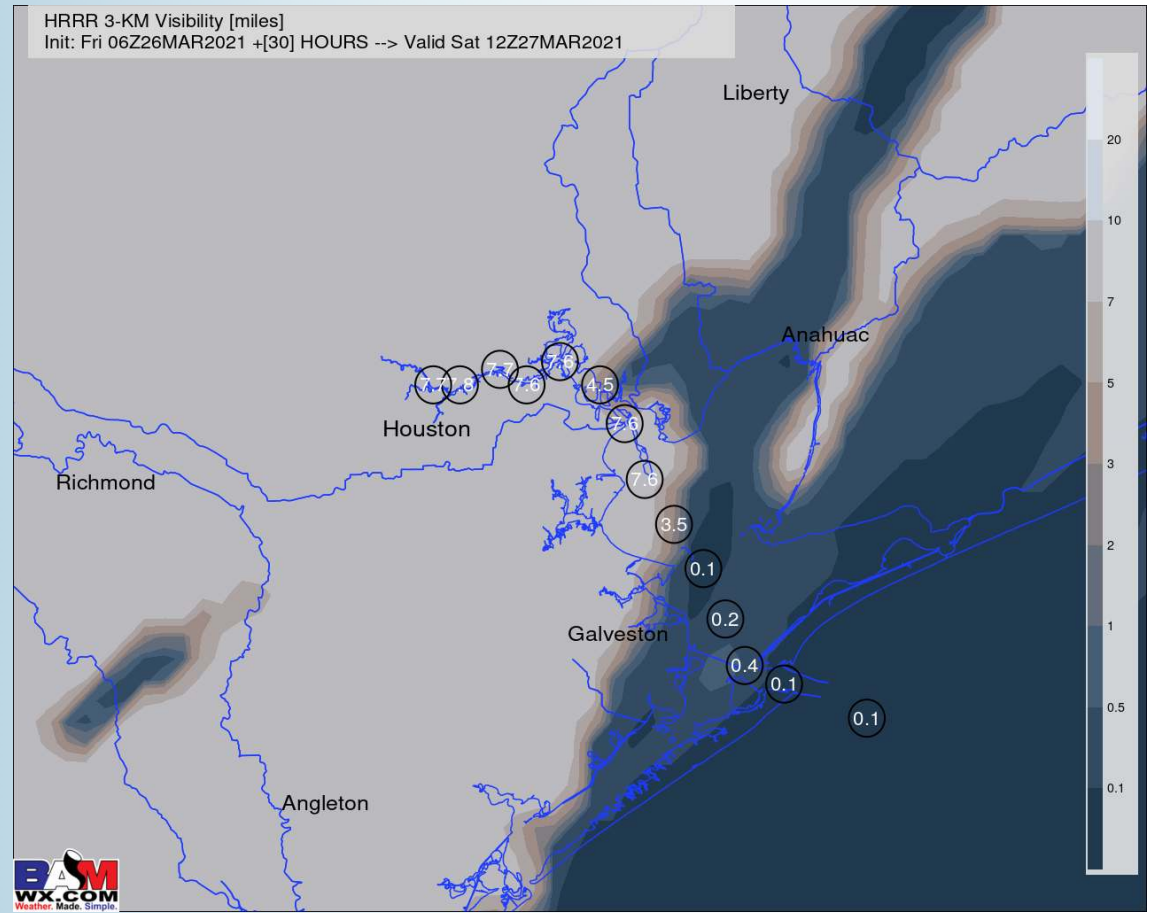
Fog Report

Friday, March 25th, 2021

VISIBILITY (9 PM CT FRI)



VISIBILITY (7 AM SAT)



CONFIDENCE

Below Normal

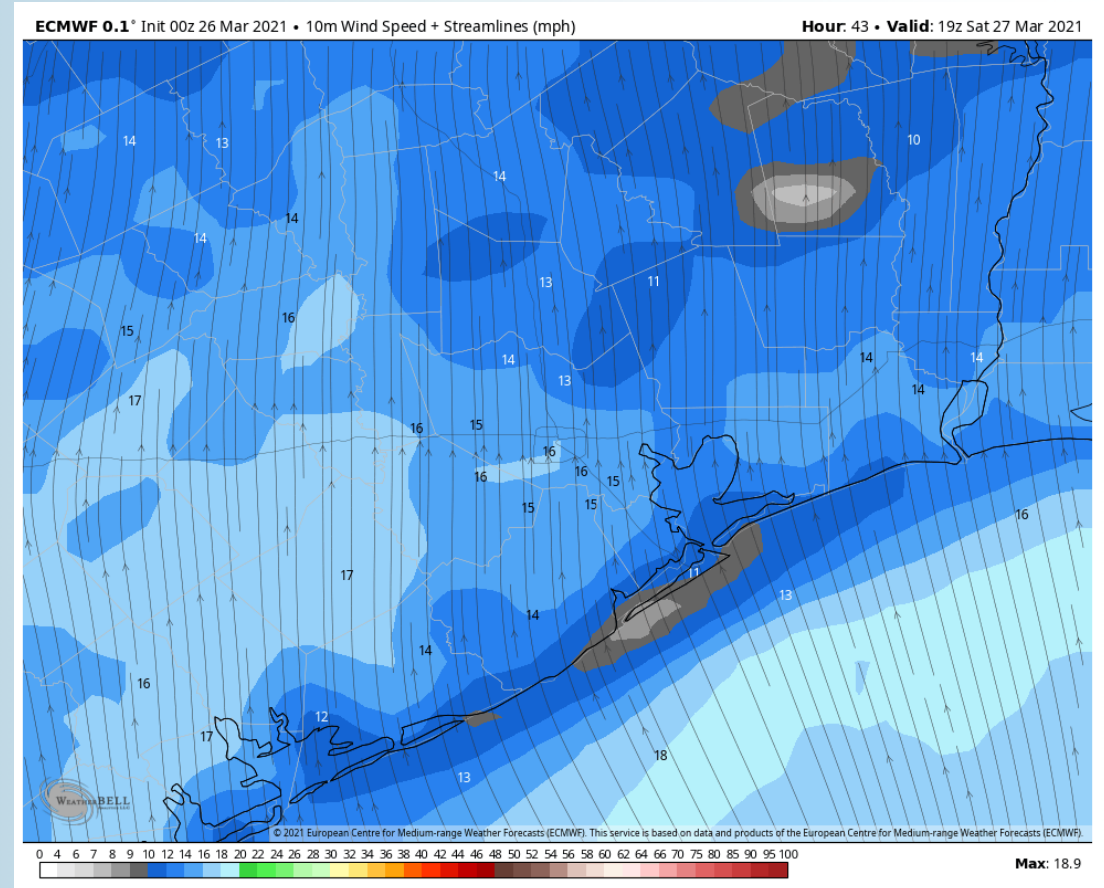
Above Normal

➤ **Anticipating a round of fog tonight lasting through the morning hours of tomorrow. This fog looks to begin to enter areas near the Boarding Station around 9 PM tonight before expanding north through midnight. This fog may become a bit more patchy after the 4 AM (SAT) timeframe with patchy fog possible out through the AM hours. Fog looks to be more persistent near the Boarding Station and more patchy in nature towards the Buffalo Bayou. The greatest amount of uncertainty in the fog forecast is how long the lower visibilities can last tomorrow morning. Data has the tendency to hang on to these lower visibilities a bit too long. However the potential exists for patchy fog/ mist to last to about 12 PM, especially near the Boarding Station.**

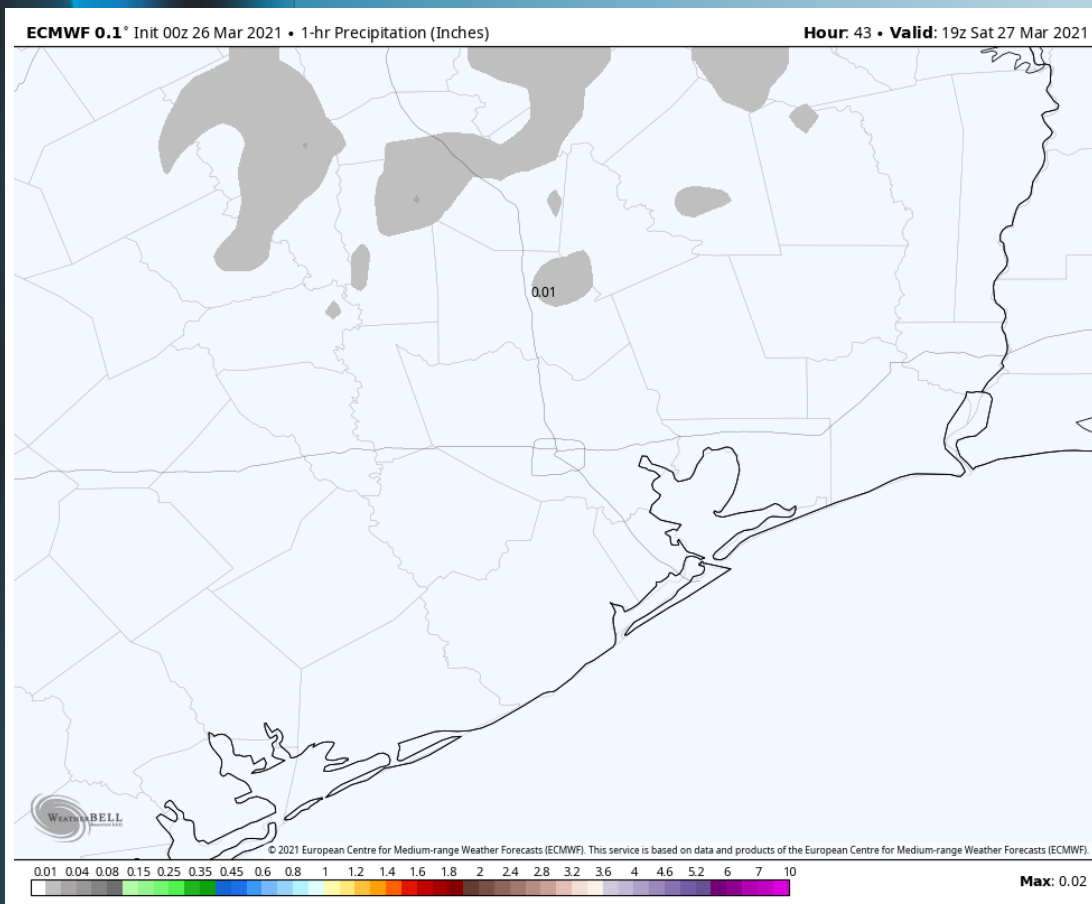
Short-Term Forecast Discussion

- An overall dry day is anticipated on Saturday with some patchy mist possible in the AM hours.
- Winds Saturday will continue coming out of the SE at 9-14 MPH with gusts around 20 MPH possible.
- High Temps on Saturday will be in the lower-to-mid 70's F over open waters.
- **Fog possible tomorrow morning (see slide above). Will need to watch Saturday night to Sunday morning for another round of Fog as winds will be from the SE. Data, however, is not bullish on this idea, and will need refinements into later forecast. Overall a lower confidence forecast on the potential Saturday night into Sunday Morning.**

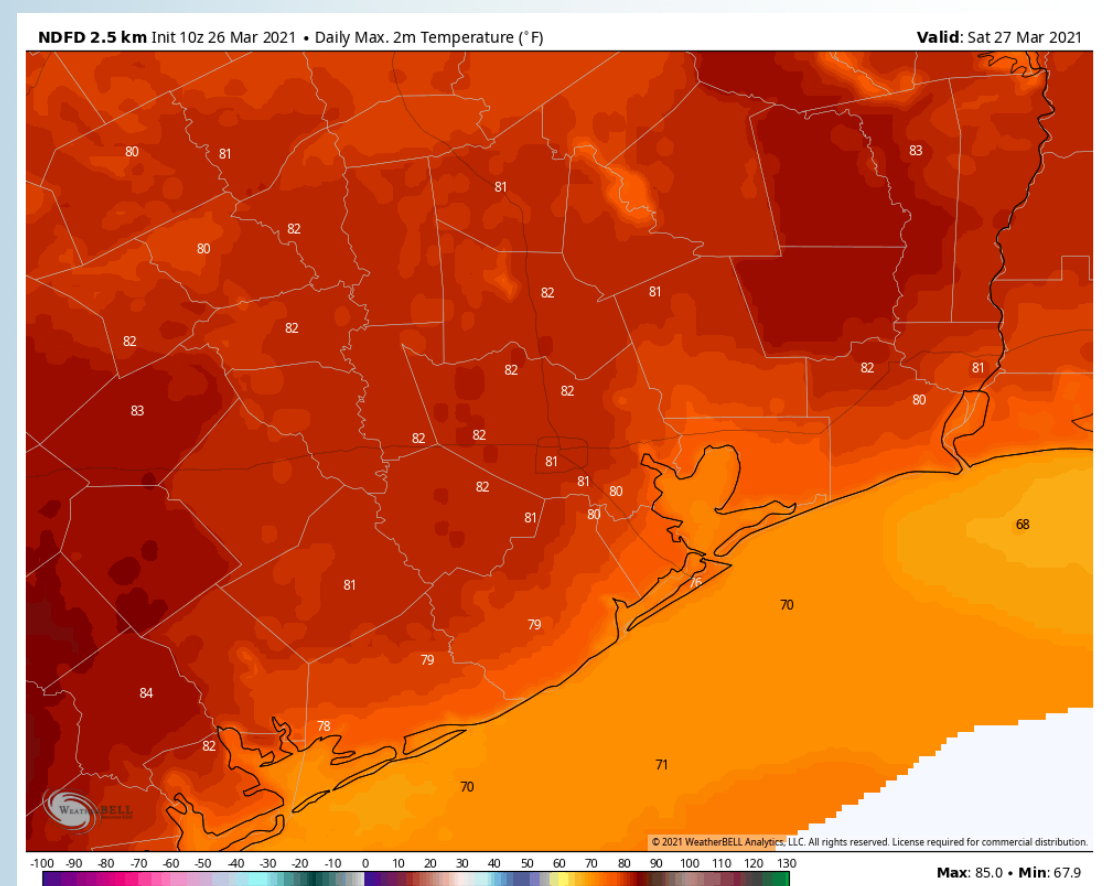
Sustained Winds (2 PM CT)



Simulated Radar Snapshot (3 PM CT)



High Temperatures Saturday



Short-Term Forecast Discussion

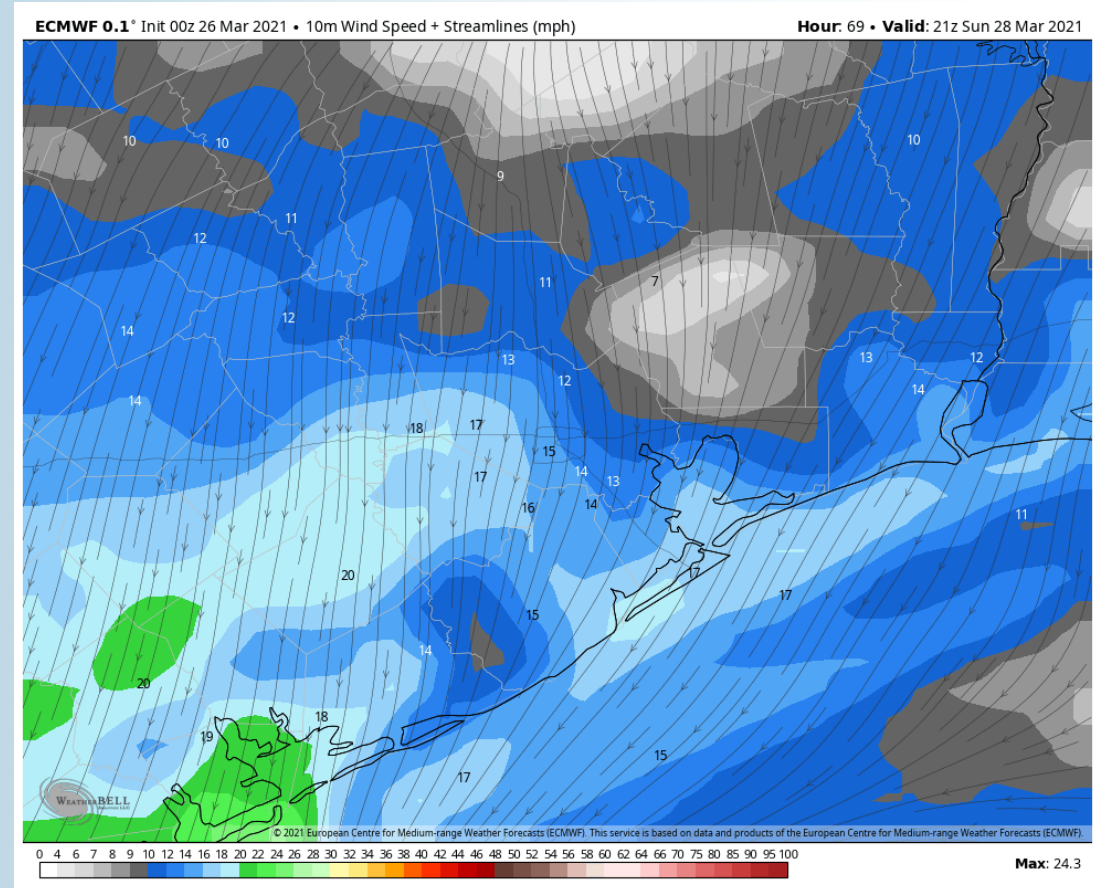
- **A trickier precipitation forecast is expected on Sunday, all dealing with the progression of a cold front. Some guidance is more progressive clearing things out the back half of the day, others stall this front along the coast, allowing for more persistent rain/ storms throughout the day. Anticipate this front to enter to the Houston area around 7 – 9 AM timeframe. Current thinking is that precipitation can linger into the early afternoon hours with a few storms possible. Fine-tuning will be needed in future updates.**

- **The overall progression of the front will be important for the winds as well. Right favoring winds to be from the SE in the AM hours though about 7 – 9 AM timeframe before winds shift more out of the NE into the PM hours. Winds look to be sustained around ~ 5MPH in the AM hours before picking up in the PM to around 10 – 15 MPH in the PM. Gust around 25 MPH will be possible in the PM hours.**

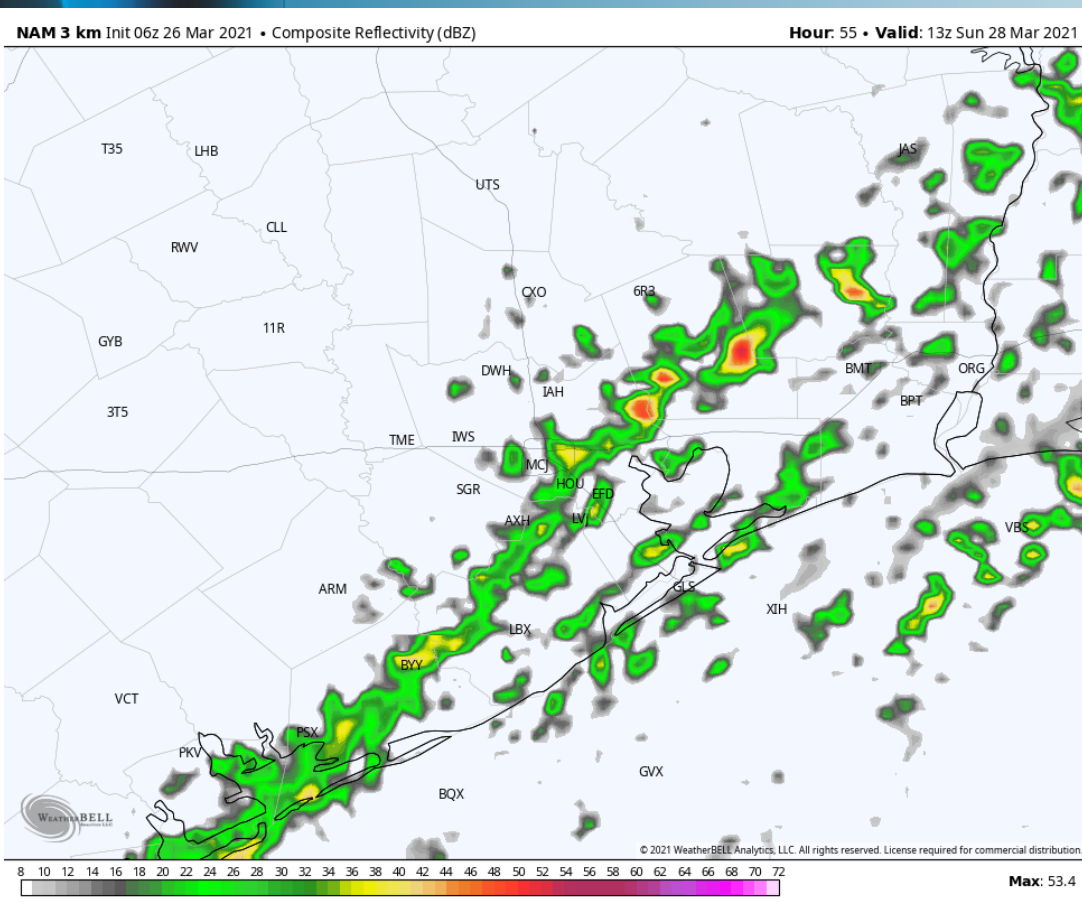
- **Temperatures look to be in the lower 70's F on Sunday.**

- ***There exists some potential for fog Sunday morning.***

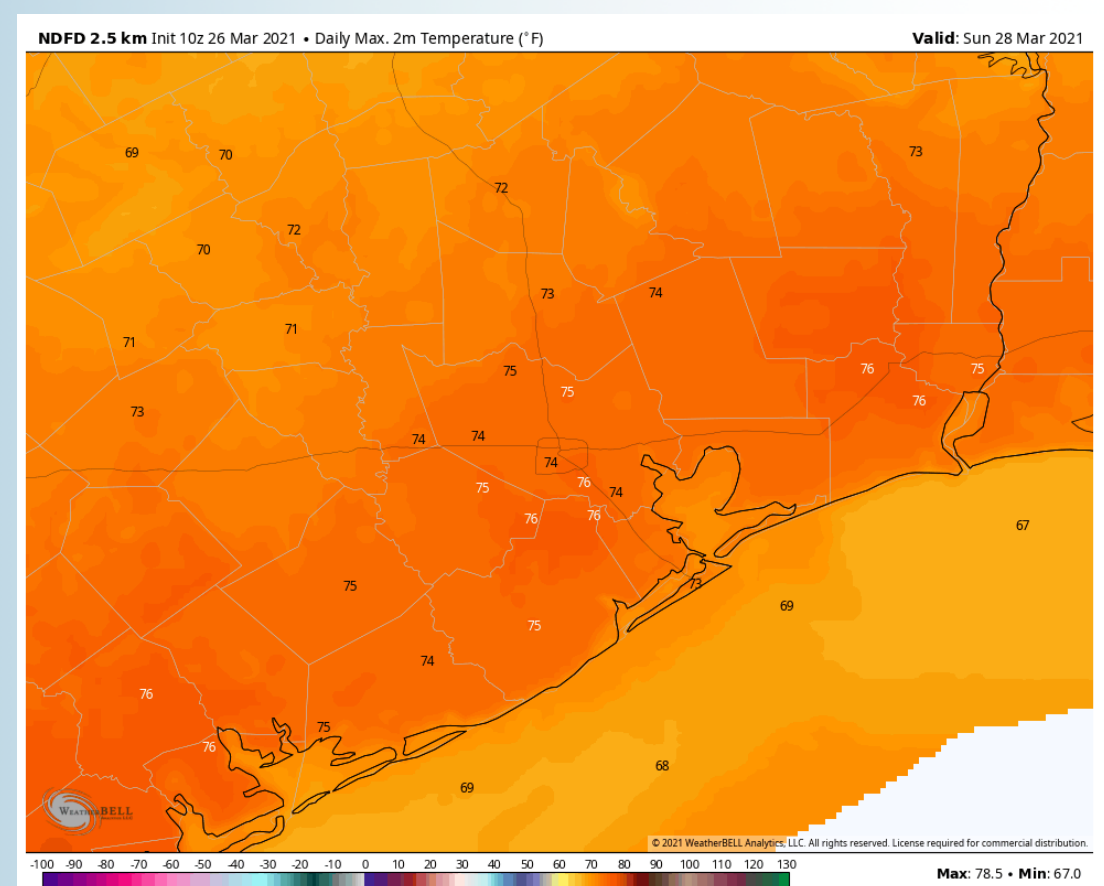
Sustained Winds (4 PM CT)



Simulated Radar Snapshot (8 AM CT)



Low Temps this evening



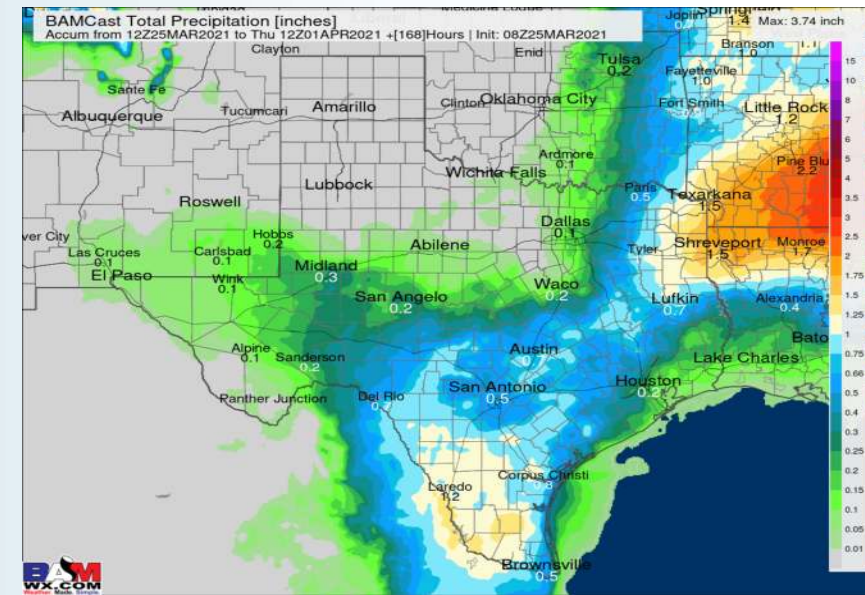
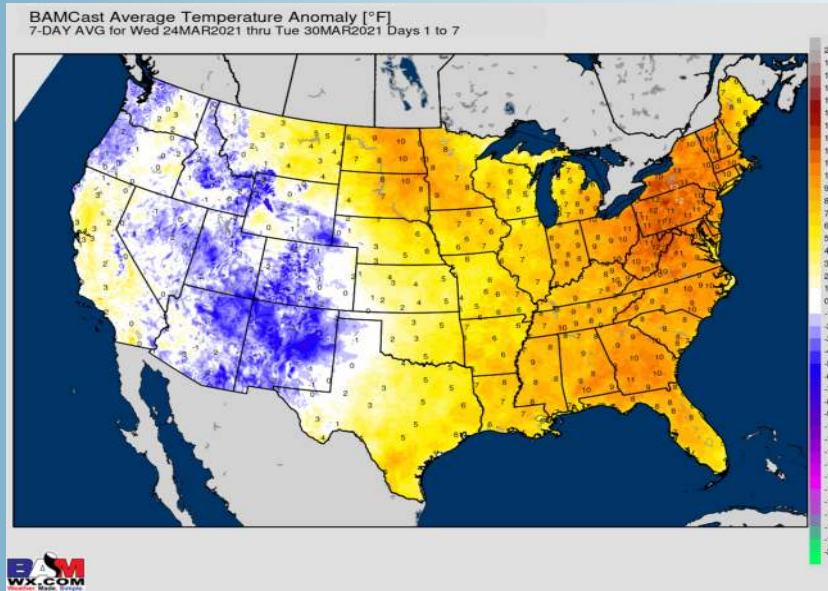
Week 1 Forecast

Long-Range Forecast Discussion

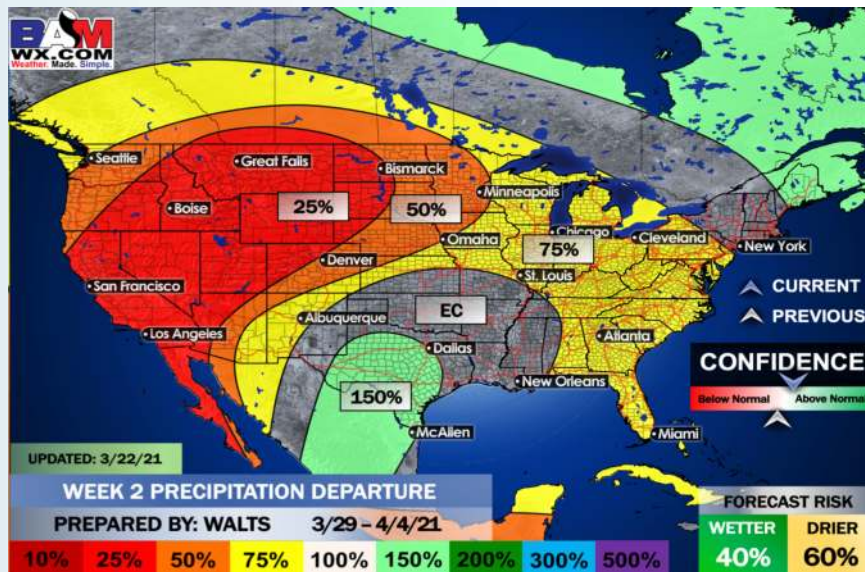
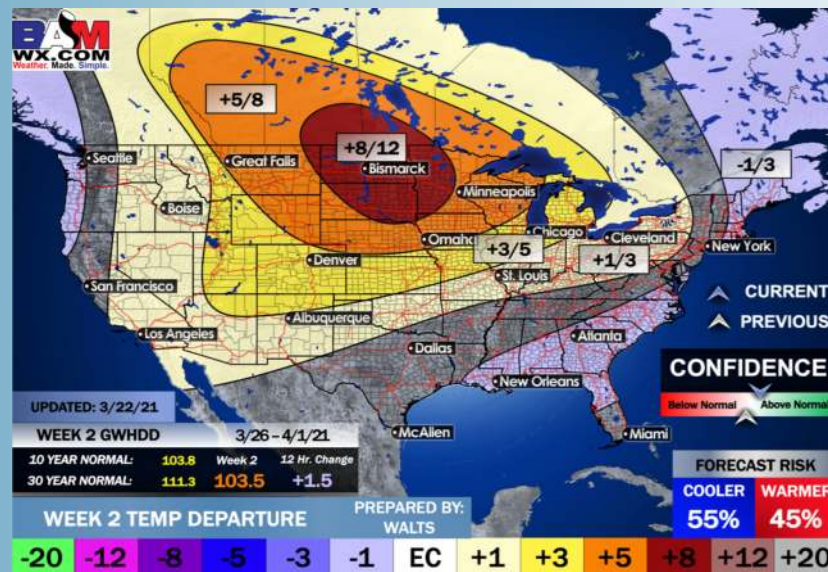
➤ Above normal temperatures for this period overall, but some ups and downs remain possible. Another round of rain looks to work through Sunday into Monday

➤ Increasing high pressure to the north and a late March front could open the door for seasonable to slightly cooler temperatures for the week 2 timeframe. Some subtropical jet influence should allow for normal rainfall potential in this timeframe.

➤ Early April will feature a more active subtropical jet with increased moisture risk. Temperatures are expected to be near normal and likely fluctuate between warmer and cooler pending passages of systems.



Week 2 Forecast



Weeks 3/4 Forecast

