

**Updated: 1:00 PM CT, Wednesday, May 19, 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

## Wednesday, May 19, 2021

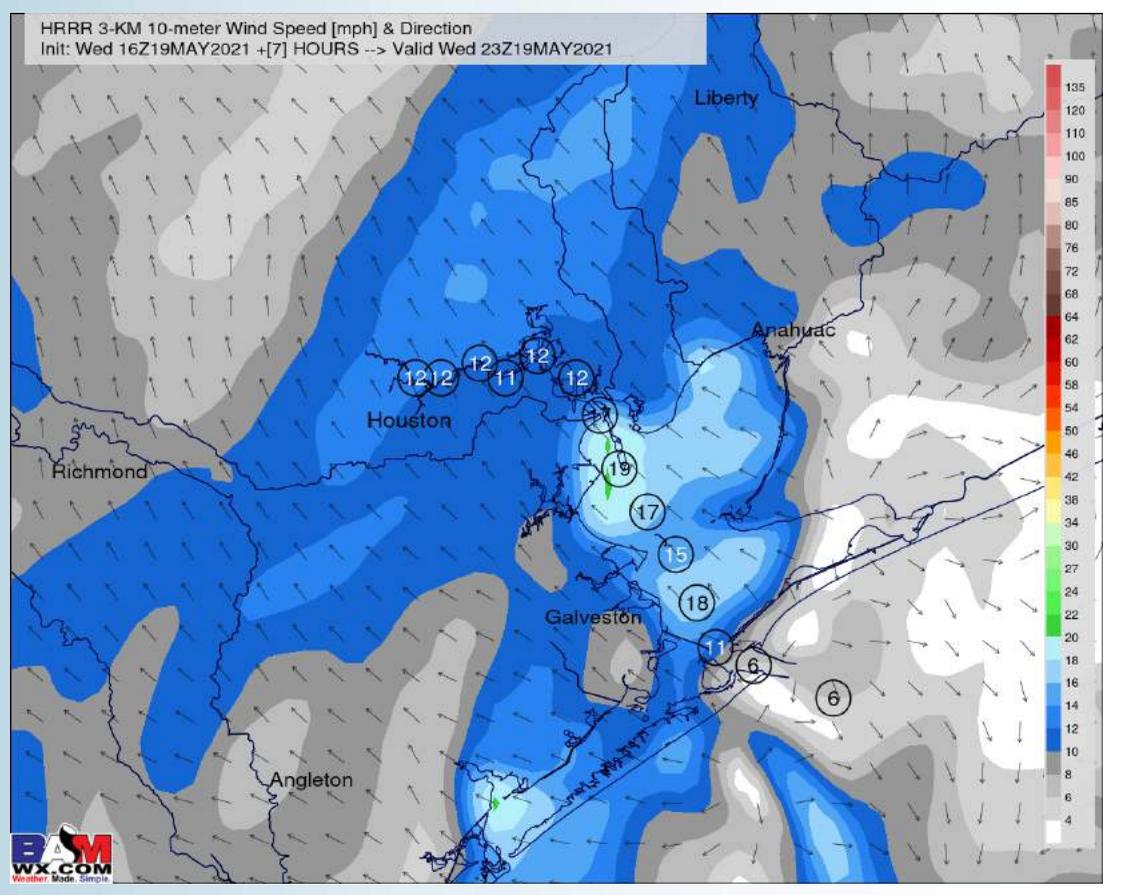
# HOURLY VISIBILITY BREAKDOWN (in miles)

| Time                                 | 05-19-2021 Wed 10am | 05-19-2021 Wed 11am | 05-19-2021 Wed 12pm | 05-19-2021 Wed 1pm | 05-19-2021 Wed 2pm | 05-19-2021 Wed 3pm | 05-19-2021 Wed 4pm | 05-19-2021 Wed 5pm | 05-19-2021 Wed 6pm | 05-19-2021 Wed 7pm | 05-19-2021 Wed 8pm | 05-19-2021 Wed 9pm | 05-19-2021 Wed 10pm | 05-19-2021 Wed 11pm | 05-20-2021 Thu 12am | 05-20-2021 Thu 1am | 05-20-2021 Thu 2am | 05-20-2021 Thu 3am | 05-20-2021 Thu 4am | 05-20-2021 Thu 5am | 05-20-2021 Thu 6am | 05-20-2021 Thu 7am | 05-20-2021 Thu 8am | 05-20-2021 Thu 9am | 05-20-2021 Thu 10am | 05-20-2021 Thu 11am | 05-20-2021 Thu 12pm | 05-20-2021 Thu 1pm | 05-20-2021 Thu 2pm | 05-20-2021 Thu 3pm | 05-20-2021 Thu 4pm | 05-20-2021 Thu 5pm | 05-20-2021 Thu 6pm | 05-20-2021 Thu 7pm | 05-20-2021 Thu 8pm |       |
|--------------------------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------|
| Houston Pilots N - 610 Bridge        | 10.00               | 10.00               | 10.00               | 10.00              | 10.00              | 9.193              | 10.00              | 8.997              | 3.087              | 7.364              | 5.339              | 6.90               | 6.28                | 5.90                | 5.90                | 5.90               | 5.89               | 5.89               | 6.92               | 6.92               | 5.89               | 4.93               | 3.90               | 3.90               | 4.90                | 5.89                | 6.89                | 7.92               | 10.00              | 10.00              | 10.00              | 10.00              | 10.00              | 10.00              | 9.66               | 9.03  |
| Houston Pilots M - Kinder 1          | 10.00               | 10.00               | 10.00               | 10.00              | 10.00              | 9.422              | 10.00              | 9.132              | 3.247              | 7.525              | 5.281              | 6.93               | 6.81                | 5.90                | 5.90                | 5.90               | 5.89               | 5.89               | 6.92               | 6.92               | 5.89               | 4.93               | 3.90               | 3.90               | 4.86                | 5.89                | 6.89                | 7.92               | 10.00              | 10.00              | 10.00              | 10.00              | 10.00              | 10.00              | 9.15               | 9.03  |
| Houston Pilots L - Greens Bayou      | 10.00               | 10.00               | 10.00               | 10.00              | 10.00              | 10.00              | 9.793              | 9.647              | 3.665              | 7.913              | 5.135              | 6.93               | 6.93                | 5.90                | 5.90                | 5.90               | 5.89               | 5.89               | 6.92               | 6.92               | 5.89               | 4.93               | 4.93               | 3.90               | 4.93                | 5.89                | 6.89                | 6.89               | 9.03               | 9.24               | 10.00              | 10.00              | 10.00              | 10.00              | 9.03               | 9.03  |
| Houston Pilots K - Shell Crude       | 10.00               | 10.00               | 10.00               | 10.00              | 10.00              | 10.00              | 10.00              | 10.00              | 3.973              | 8.099              | 5.112              | 6.93               | 6.93                | 5.90                | 5.90                | 5.90               | 5.89               | 5.89               | 6.92               | 6.92               | 5.89               | 4.93               | 4.93               | 3.90               | 4.93                | 5.89                | 6.89                | 6.89               | 9.03               | 9.03               | 10.00              | 10.00              | 10.00              | 10.00              | 9.03               | 9.03  |
| Houston Pilots J - Lynchburg Ferries | 10.00               | 10.00               | 10.00               | 10.00              | 10.00              | 10.00              | 10.00              | 9.664              | 4.526              | 8.337              | 4.503              | 6.93               | 6.93                | 6.93                | 5.90                | 5.90               | 6.70               | 6.70               | 7.46               | 7.46               | 6.83               | 5.75               | 5.75               | 4.98               | 6.00                | 6.70                | 7.45                | 7.45               | 9.81               | 9.81               | 10.00              | 9.80               | 9.80               | 8.76               | 9.03               |       |
| Houston Pilots I - Exxon 3           | 10.00               | 10.00               | 10.00               | 10.00              | 10.00              | 10.00              | 10.00              | 10.00              | 5.276              | 8.415              | 4.123              | 6.93               | 6.93                | 6.65                | 5.90                | 5.90               | 5.89               | 5.89               | 6.92               | 6.92               | 6.18               | 5.10               | 4.93               | 3.90               | 4.93                | 5.89                | 6.89                | 6.89               | 9.03               | 9.03               | 10.00              | 10.00              | 10.00              | 9.03               | 9.03               |       |
| Houston Pilots H - Morgans Point     | 10.00               | 10.00               | 10.00               | 10.00              | 10.00              | 10.00              | 10.00              | 10.00              | 5.652              | 8.310              | 4.479              | 6.94               | 6.94                | 6.94                | 6.03                | 6.03               | 7.59               | 7.59               | 8.06               | 8.06               | 8.06               | 6.64               | 6.64               | 6.58               | 7.16                | 7.59                | 8.07                | 8.34               | 10.00              | 10.00              | 10.00              | 9.50               | 9.50               | 9.03               | 10.00              |       |
| Houston Pilots G - 75/76             | 10.00               | 10.00               | 10.00               | 10.00              | 10.00              | 10.00              | 10.00              | 10.00              | 6.036              | 7.500              | 5.699              | 6.93               | 7.89                | 6.93                | 6.93                | 6.93               | 9.10               | 10.00              | 8.99               | 8.99               | 8.99               | 8.48               | 8.48               | 8.99               | 8.99                | 8.99                | 9.03                | 10.00              | 10.00              | 10.00              | 10.00              | 10.00              | 9.03               | 9.03               | 9.28               | 10.00 |
| Houston Pilots F - 63/64             | 10.00               | 10.00               | 10.00               | 10.00              | 10.00              | 10.00              | 10.00              | 9.850              | 6.691              | 5.601              | 6.822              | 6.93               | 7.89                | 6.93                | 6.93                | 6.93               | 10.00              | 10.00              | 10.00              | 8.99               | 8.99               | 8.99               | 8.99               | 8.99               | 8.99                | 8.99                | 9.03                | 10.00              | 10.00              | 10.00              | 10.00              | 10.00              | 9.03               | 9.03               | 10.00              | 10.00 |
| Houston Pilots E - 51/52             | 10.00               | 10.00               | 10.00               | 10.00              | 10.00              | 10.00              | 10.00              | 9.852              | 7.688              | 4.383              | 7.964              | 6.93               | 8.88                | 7.78                | 6.93                | 6.93               | 10.00              | 10.00              | 10.00              | 8.99               | 8.99               | 8.99               | 8.99               | 8.99               | 8.99                | 8.99                | 9.03                | 10.00              | 10.00              | 10.00              | 10.00              | 10.00              | 9.03               | 9.03               | 10.00              | 10.00 |
| Houston Pilots D - 37/38             | 10.00               | 10.00               | 10.00               | 10.00              | 10.00              | 10.00              | 10.00              | 10.00              | 8.460              | 4.915              | 8.125              | 6.93               | 9.00                | 7.89                | 7.89                | 6.93               | 10.00              | 10.00              | 10.00              | 10.00              | 8.99               | 8.99               | 8.99               | 8.99               | 8.99                | 8.99                | 9.03                | 10.00              | 10.00              | 10.00              | 10.00              | 10.00              | 9.03               | 10.00              | 10.00              | 10.00 |
| Houston Pilots C - 25/26             | 10.00               | 10.00               | 10.00               | 10.00              | 10.00              | 10.00              | 10.00              | 9.591              | 8.705              | 5.203              | 7.907              | 6.93               | 9.00                | 7.89                | 7.89                | 6.93               | 10.00              | 10.00              | 10.00              | 10.00              | 10.00              | 8.99               | 8.99               | 8.99               | 8.99                | 8.99                | 9.03                | 9.03               | 9.38               | 10.00              | 9.03               | 9.03               | 10.00              | 10.00              | 9.03               |       |
| Houston Pilots B - 11/12             | 9.369               | 10.00               | 10.00               | 10.00              | 10.00              | 10.00              | 10.00              | 9.115              | 8.939              | 4.752              | 7.645              | 6.93               | 9.00                | 8.28                | 7.89                | 7.52               | 10.00              | 10.00              | 10.00              | 10.00              | 10.00              | 8.99               | 8.99               | 8.99               | 8.99                | 8.99                | 9.03                | 9.03               | 9.03               | 10.00              | 9.03               | 9.03               | 10.00              | 10.00              | 9.03               |       |
| Houston Pilots A - 1 & 2 Bravo       | 9.263               | 10.00               | 10.00               | 10.00              | 10.00              | 10.00              | 10.00              | 8.645              | 8.253              | 4.319              | 7.806              | 6.93               | 10.00               | 10.00               | 10.00               | 9.00               | 10.00              | 10.00              | 10.00              | 10.00              | 10.00              | 8.99               | 8.99               | 8.99               | 8.99                | 8.99                | 9.03                | 9.03               | 9.03               | 10.00              | 9.03               | 9.03               | 10.00              | 9.03               | 8.00               |       |

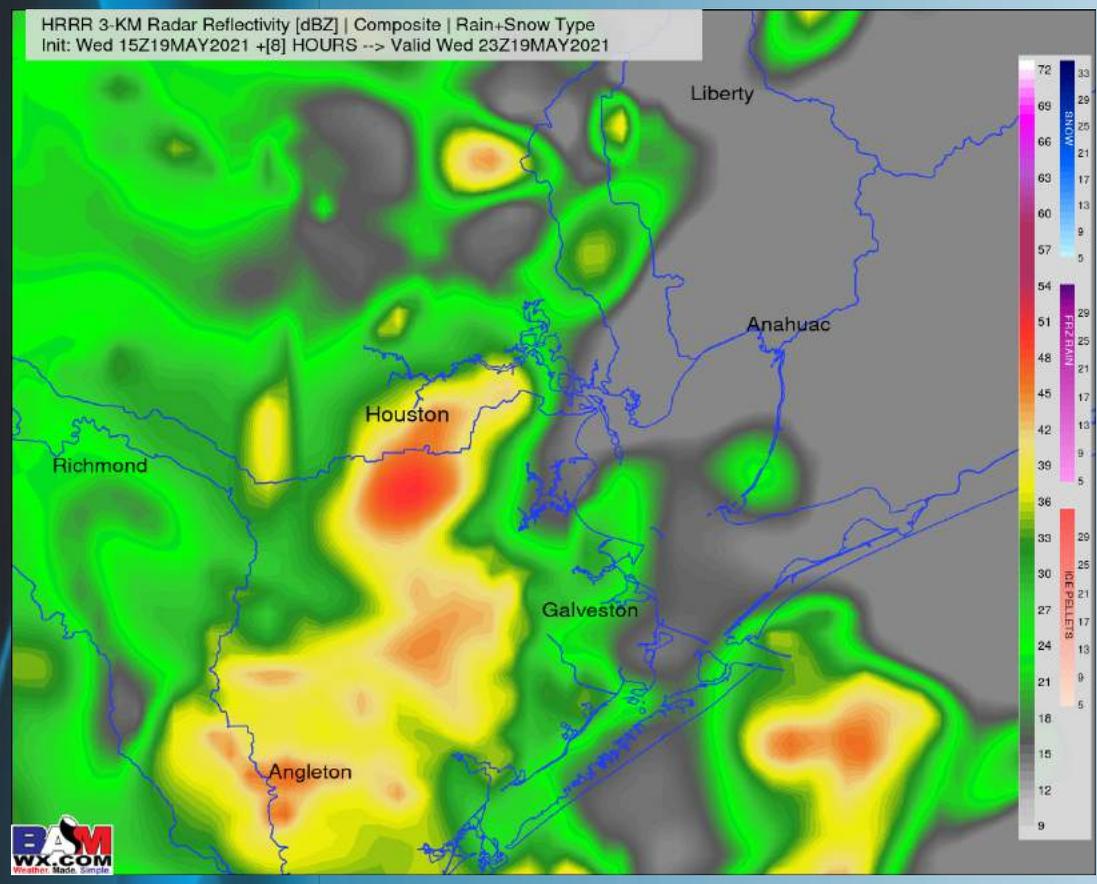
## Short-Term Forecast Discussion

- Ongoing active weather will continue for the rest of the day. Watching for the evening hours (~5 PM and beyond) for an increased threat of precipitation. Moderate to at times heavy precipitation will be possible especially in the evening hours.
- Lower confidence on wind this evening, but currently favoring a wind coming out of the E/ SE at 13-18 MPH with gusts 18-23 possible. Locally stronger winds will certainly be possible under the heaviest of any precipitation.
- Lows look to drop back into the lower to mid 60s
- *No fog expected this evening, but reduced visibility will be possible within the heaviest rainfall rates.*

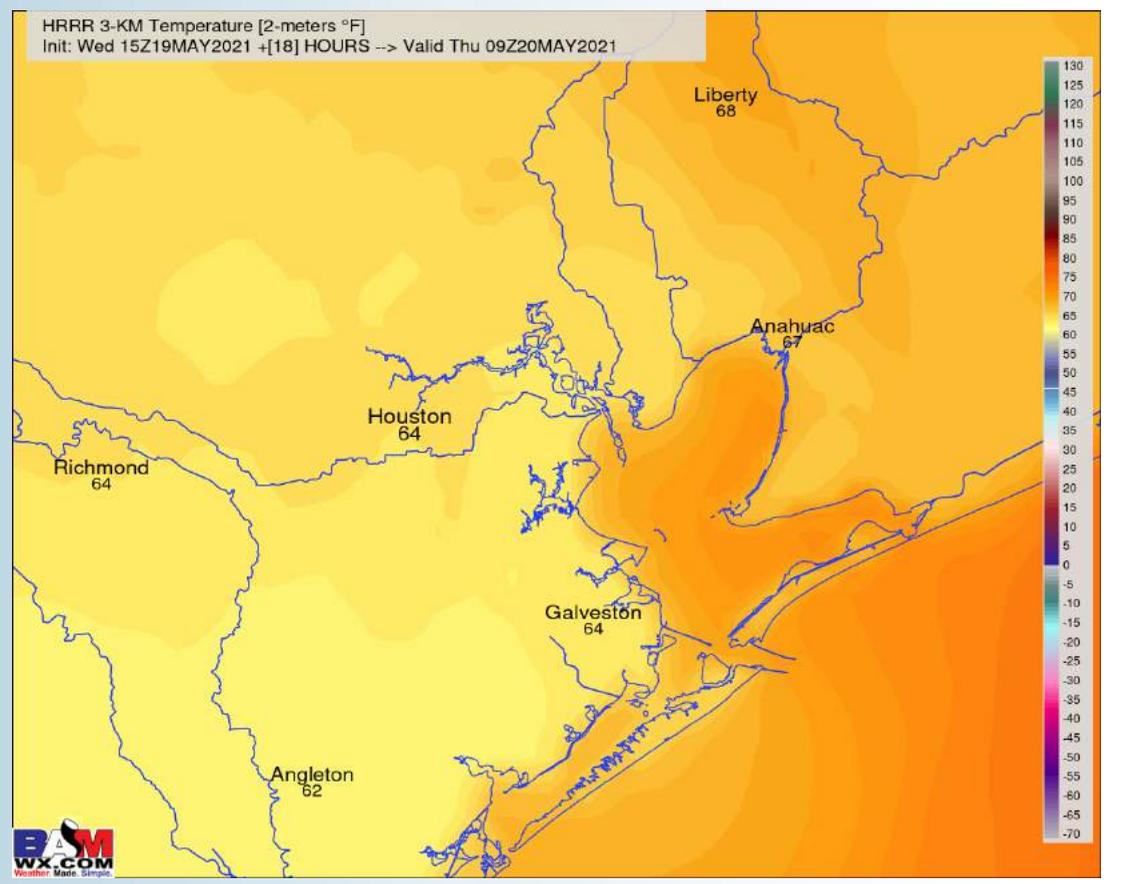
## Sustained Winds (7 PM CT)



## Simulated Radar Snapshot (7 PM CT)



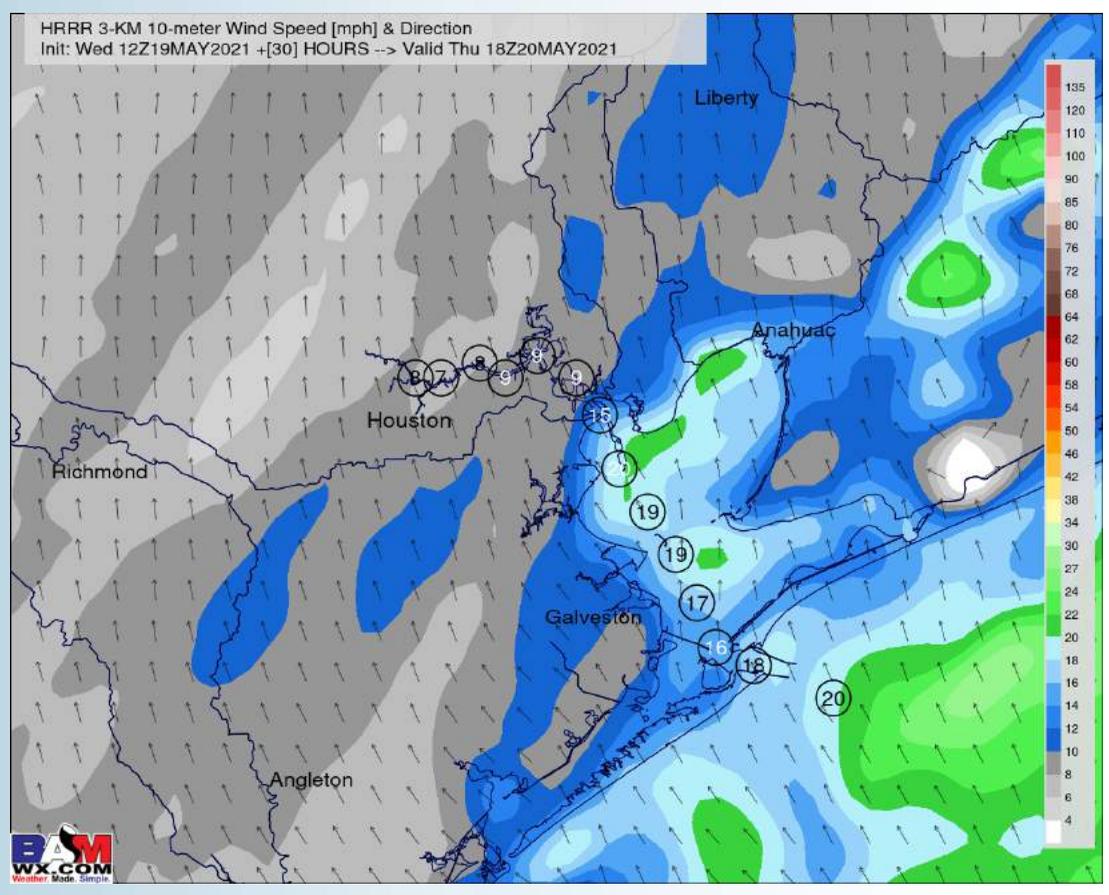
## Low Temps this Evening



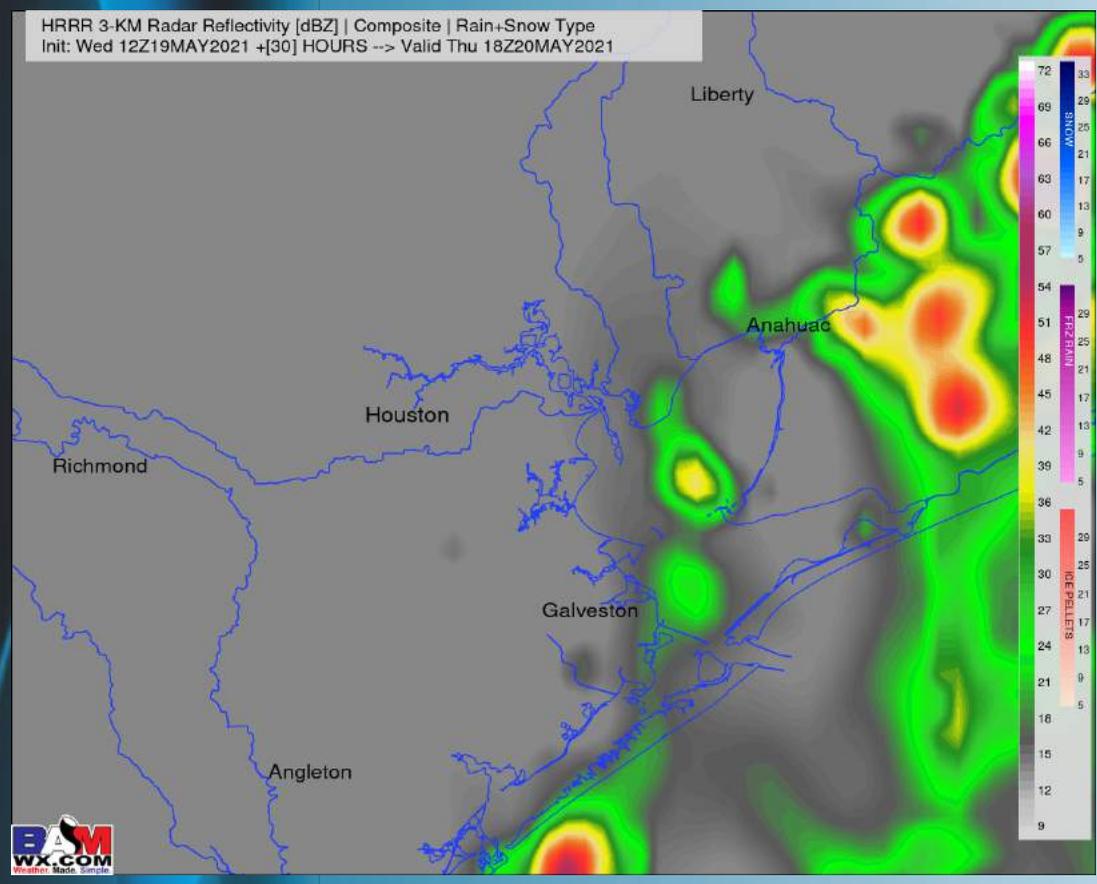
## Short-Term Forecast Discussion

- The latest guidance has trended weaker with precipitation chances for Thursday, but we continue to favor scattered shower and t-storm chances around for Thursday. With that said, we are not in favor of an all day “washout”, but think hit and miss pockets of precip will be around SE TX much of the day. The overall highest chances during the day look to come in the mid PM hours. A few locally heavier downpours will be possible
  - Winds look continued to be out of the SE sustained at 13-18 MPH on Thursday, gusting at times to 18-23+ MPH. Higher winds will be possible when stronger bands of precipitation move through
  - Highs Thursday continue to linger in the upper 70s across our Stations.
- *No fog expected Thursday.*

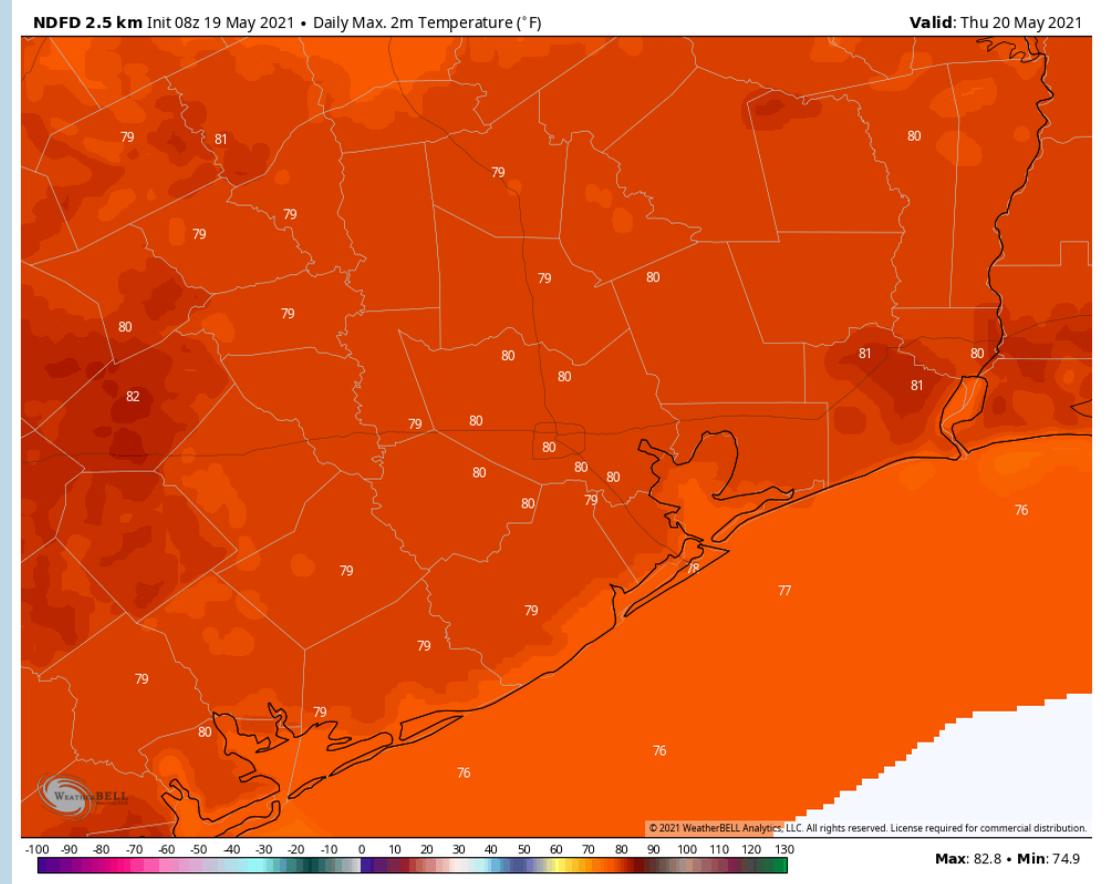
## Sustained Winds (1 PM CT)



## Simulated Radar Snapshot (1 PM CT)



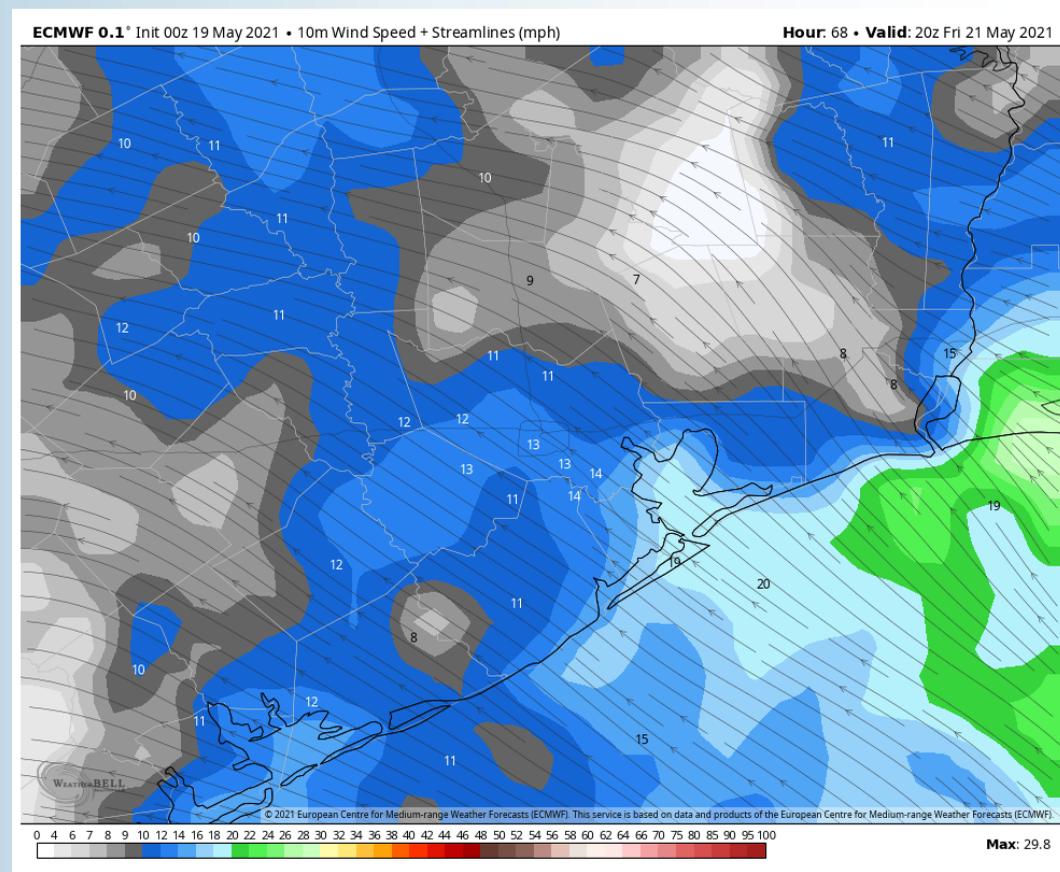
## High Temperatures Thursday



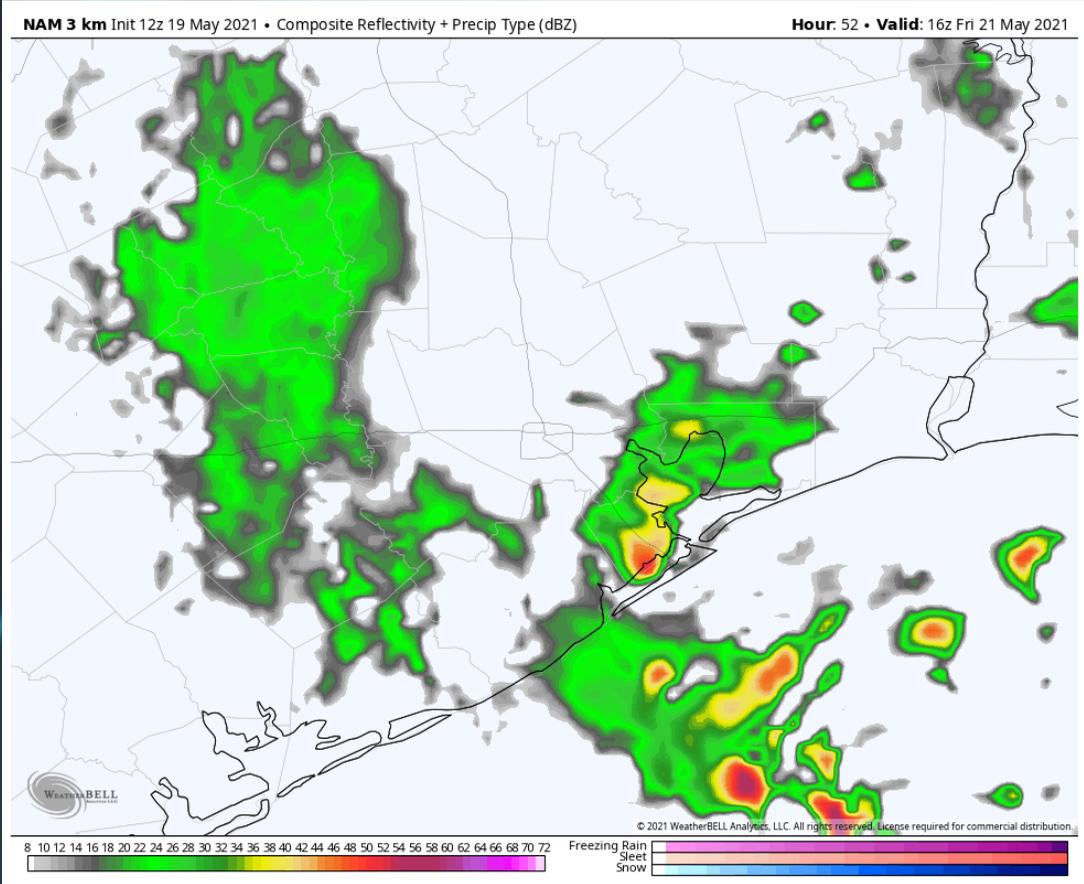
## Short-Term Forecast Discussion

- Precip will once again be in the cards with scattered showers and thunderstorms possible at really any point in the day Friday. Our pattern looks to stay active until later on the day Sunday into Monday.
- Favoring a similar setup with the winds, coming out of the SE at 13-18 MPH with gusts locally higher. Watching late Friday evening for the potential of increased sustained winds
- High temps will be in the lower 80s for Friday.
  - *No fog expected Friday.*

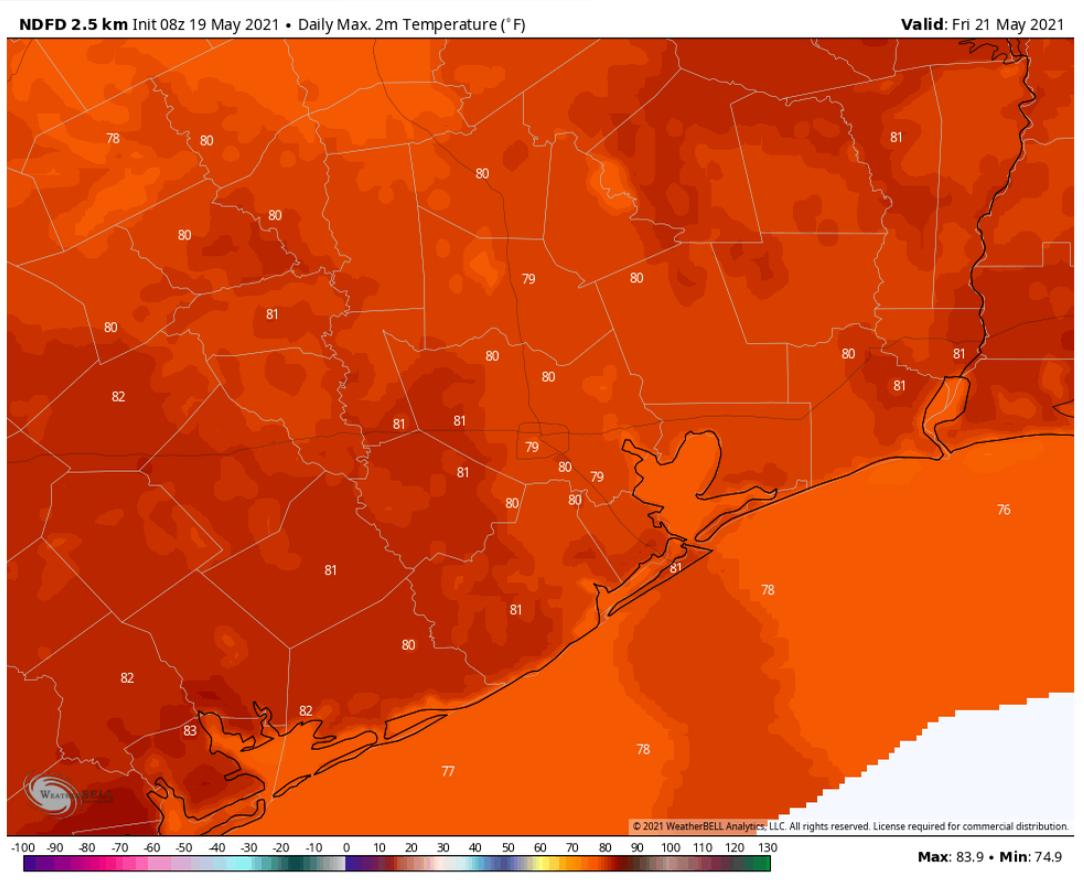
## Sustained Winds (4 PM CT)



## Simulated Radar Snapshot (11 AM CT)



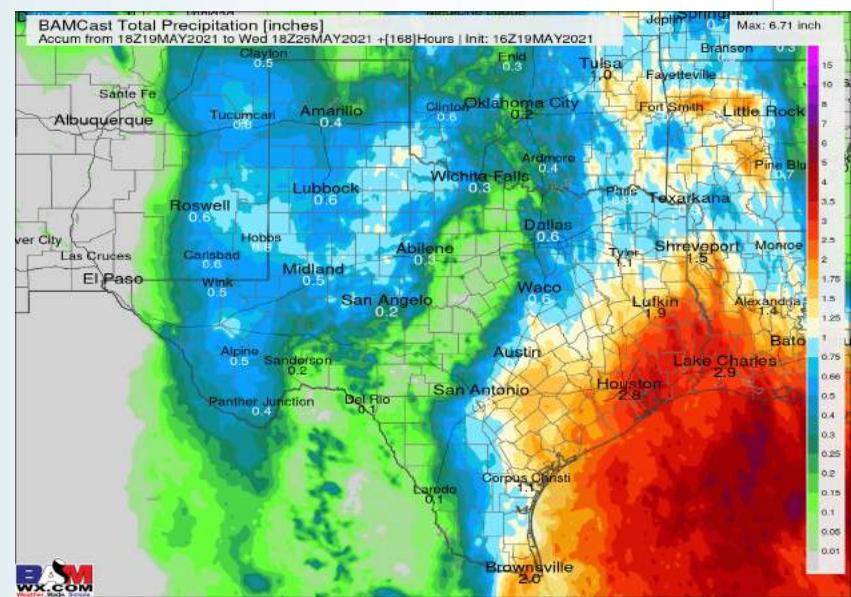
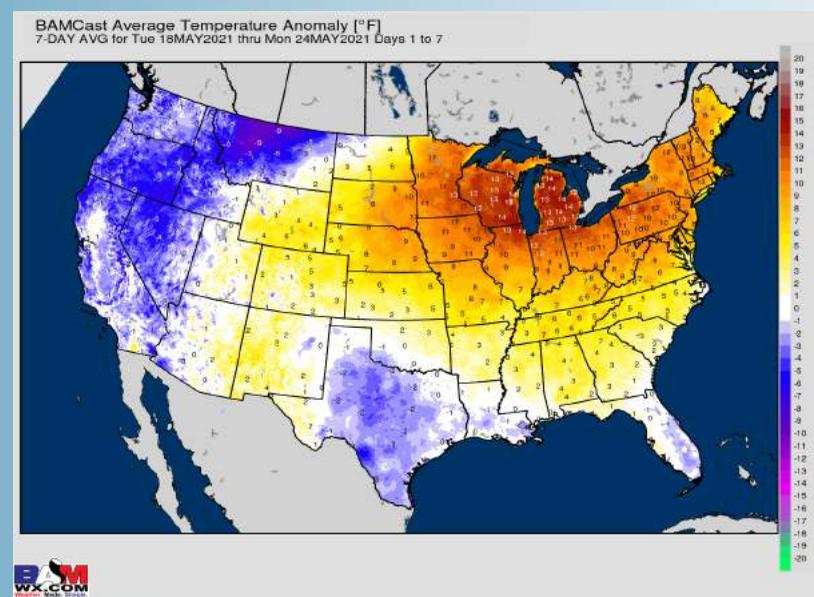
## High Temperatures Friday



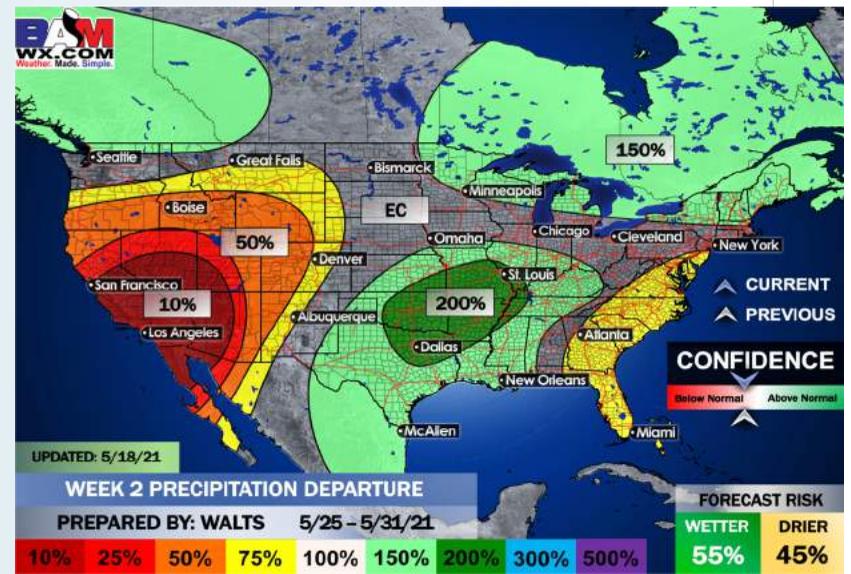
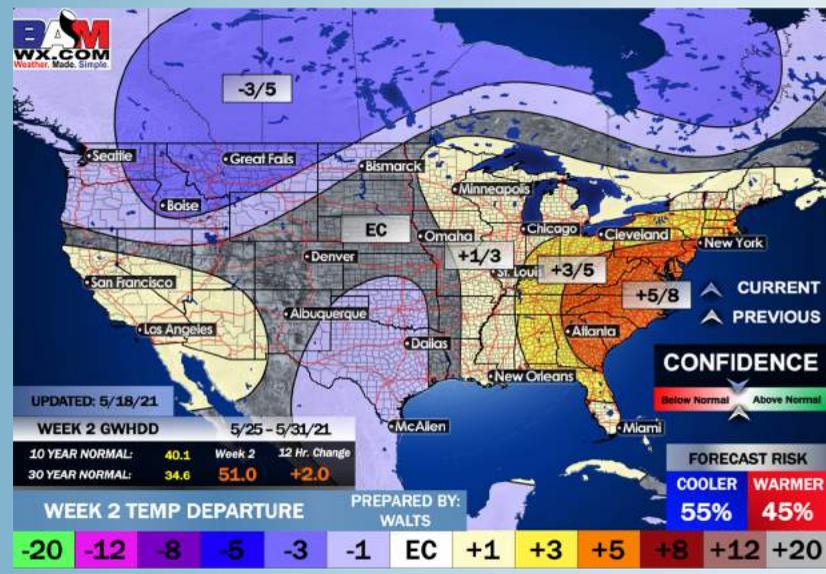
## Long-Range Forecast Discussion

- While temps likely end up being right around average, we expecting the next few days to continue to stay active. Eyeing late weekend/early next week for a relax in precip chances
  
- Working into late-May, we are favoring normal/slightly below normal temps for this time of year and for precipitation to stay on the active side of things. Increased moisture risks likely continue across the Southern US.
  
- The weeks <sup>3</sup>/<sub>4</sub> (first half of June) period likely features more cooler than normal temperatures and above normal moisture, similar to our current week 2 thoughts.

## Week 1 Forecast



## Week 2 Forecast



## Weeks 3/4 Forecast

