

Updated: 5:25 AM CT Monday, March 22, 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 22, 2021

## HOURLY VISIBILITY BREAKDOWN (in miles)

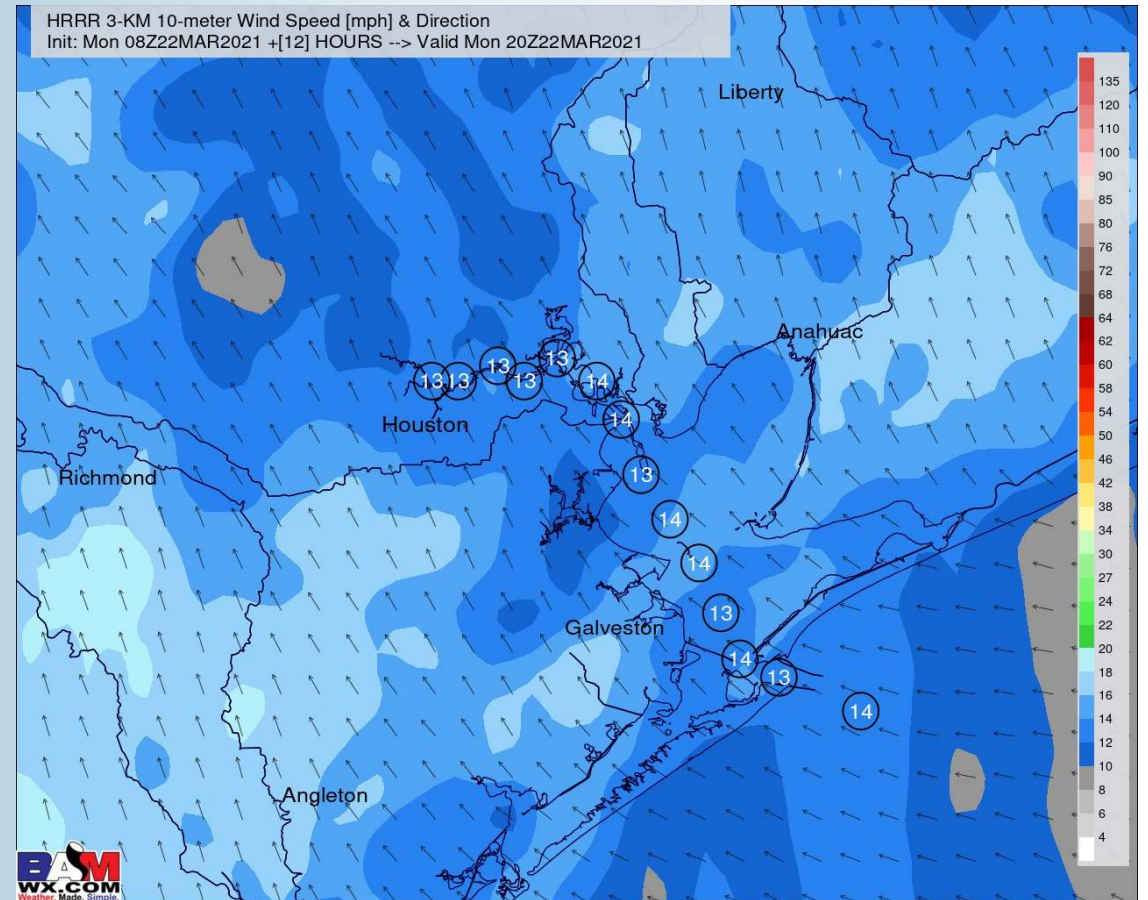
Time	03-22-2021 Mon 4am	03-22-2021 Mon 5am	03-22-2021 Mon 6am	03-22-2021 Mon 7am	03-22-2021 Mon 8am	03-22-2021 Mon 9am	03-22-2021 Mon 10am	03-22-2021 Mon 11am	03-22-2021 Mon 12pm	03-22-2021 Mon 1pm	03-22-2021 Mon 2pm	03-22-2021 Mon 3pm	03-22-2021 Mon 4pm	03-22-2021 Mon 5pm	03-22-2021 Mon 6pm	03-22-2021 Mon 7pm	03-22-2021 Mon 8pm	03-22-2021 Mon 9pm	03-22-2021 Mon 10pm	03-22-2021 Mon 11pm	03-23-2021 Tue 12am	03-23-2021 Tue 1am	03-23-2021 Tue 2am	03-23-2021 Tue 3am	03-23-2021 Tue 4am	03-23-2021 Tue 5am	03-23-2021 Tue 6am	03-23-2021 Tue 7am	03-23-2021 Tue 8am	03-23-2021 Tue 9am	03-23-2021 Tue 10am	03-23-2021 Tue 11am	03-23-2021 Tue 12pm	03-23-2021 Tue 1pm	03-23-2021 Tue 2pm	03-23-2021 Tue 3pm				
Houston Pilots N - 610 Bridge	8.898	8.411	8.204	8.291	9.177	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	10.00	7.55	5.89	4.93	3.90	6.92	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	8.603	8.325	8.156	8.225	9.092	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	10.00	7.95	5.89	4.93	3.90	6.92	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	8.257	8.171	8.082	8.136	8.869	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	10.00	7.95	5.89	4.93	3.90	6.92	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	8.303	8.176	8.098	8.276	9.051	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	10.00	7.95	5.89	4.93	3.90	6.92	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	8.369	8.111	8.009	8.197	8.915	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.81	9.81	9.81	9.81	9.81	9.81	9.81	9.81	9.56	9.56	7.43	6.45	5.75	4.98	7.21	9.81	10.00	10.00	10.00	10.00	10.00	10.00	10.00	
Houston Pilots I - Exxon 3	8.810	8.410	8.273	8.607	9.606	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	10.00	7.95	5.89	4.93	3.90	6.92	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	
Houston Pilots H - Morgans Point	9.538	9.098	8.883	9.392	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.49	9.49	9.49	9.49	9.49	9.49	9.49	9.49	8.96	8.96	7.08	7.07	6.64	6.17	7.53	9.49	9.49	10.00	10.00	10.00	10.00	10.00	10.00	
Houston Pilots G - 75/76	10.00	9.616	9.418	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.770	10.00	8.99	8.99	8.99	8.99	8.99	8.99	8.99	8.99	8.03	6.96	7.08	7.00	8.03	8.03	8.03	8.03	8.99	8.99	10.00	10.00	10.00	10.00	10.00	10.00
Houston Pilots F - 63/64	9.904	9.574	9.530	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.710	10.00	8.99	8.99	8.99	8.99	8.99	8.99	8.99	8.99	8.03	5.51	7.00	7.00	8.03	8.03	8.03	8.03	8.03	8.99	10.00	10.00	10.00	10.00	10.00	10.00
Houston Pilots E - 51/52	9.834	9.541	9.666	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.739	10.00	8.99	8.99	8.99	8.99	8.99	8.99	8.99	8.99	7.54	4.09	7.00	7.11	8.03	8.03	8.03	8.03	8.03	8.14	9.32	10.00	10.00	10.00	10.00	10.00
Houston Pilots D - 37/38	9.846	9.540	9.783	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.926	10.00	8.99	8.99	8.99	8.99	8.99	8.99	8.99	8.03	7.00	1.80	5.24	5.97	7.59	7.00	6.21	6.21	6.55	8.99	9.74	9.74	9.74	9.71	9.71	9.71
Houston Pilots C - 25/26	9.680	9.472	9.865	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	8.99	8.99	8.99	8.99	8.99	8.99	8.03	6.09	0.89	2.44	4.29	5.56	5.39	4.29	5.30	5.30	7.31	7.87	7.58	6.58	6.58	6.58	6.58
Houston Pilots B - 11/12	9.529	9.432	9.983	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.434	9.864	9.467	10.00	8.99	8.99	8.99	8.99	8.99	8.99	8.99	8.03	5.97	0.16	1.11	1.93	3.61	3.27	1.93	3.11	3.11	3.11	4.80	4.81	4.43	3.11	3.11	3.11
Houston Pilots A - 1 & 2 Bravo	9.877	9.290	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.604	9.459	8.752	9.346	8.857	10.00	8.99	8.74	8.03	8.99	8.99	8.99	8.03	5.01	0.16	0.16	0.16	1.36	0.24	0.16	0.16	0.16	0.16	0.16	0.19	0.18	0.12	0.16	0.16	0.16



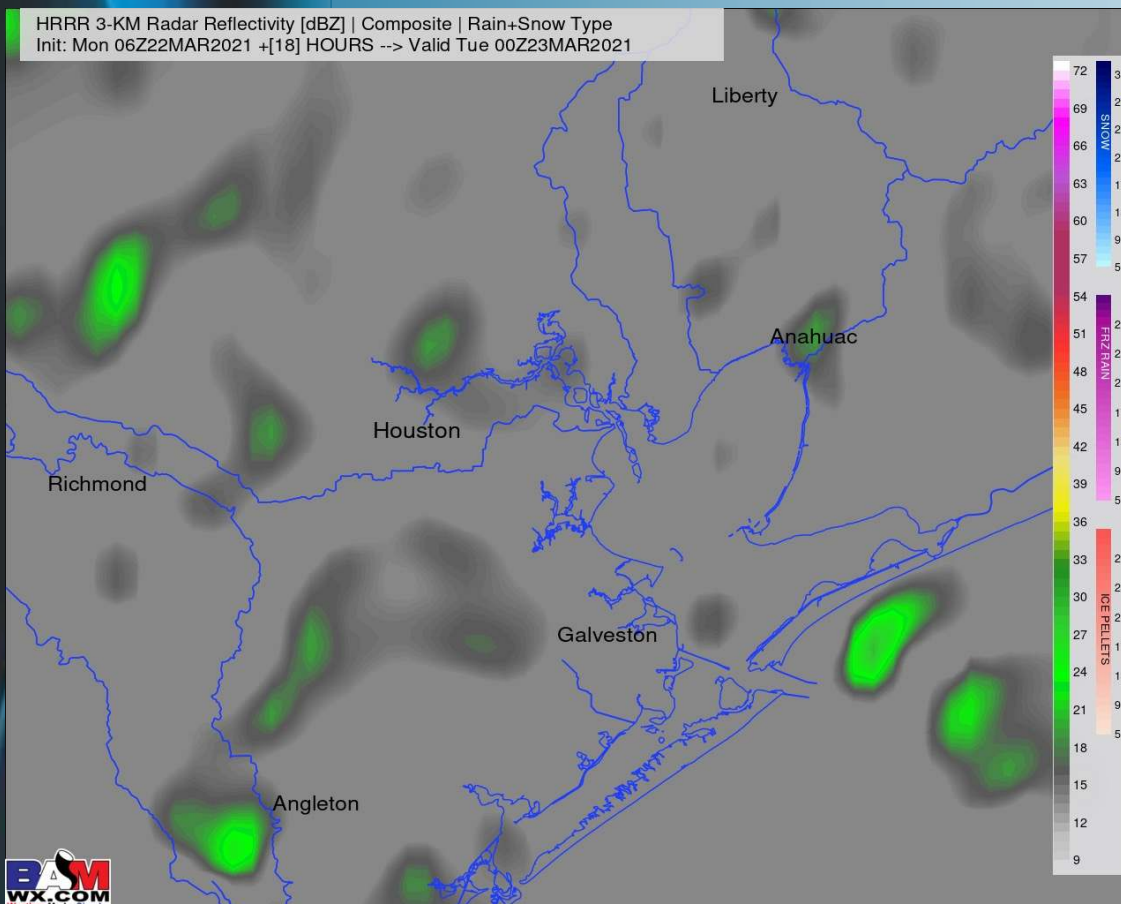
## Short-Term Forecast Discussion

- While a few isolated sprinkles/ very light rain showers will be possible through the AM hours, the better chances look to come during the afternoon/evening hours, most notably after ~5 PM. A few iso rumbles of thunder Monday evening cannot be ruled out. Precip looks to stay generally light to at times moderate overnight.
- Winds across the area will continue coming out of the SE and will increase throughout the day. Into the afternoon hours today, sustained winds of 13-18 MPH with gusts 18-23 MPH will be possible. A locally stronger wind gust will be possible with the passing of precip Monday evening.
- Highs Monday should be sitting in the lower 70s.
  - *Fog is currently not favored for today.*

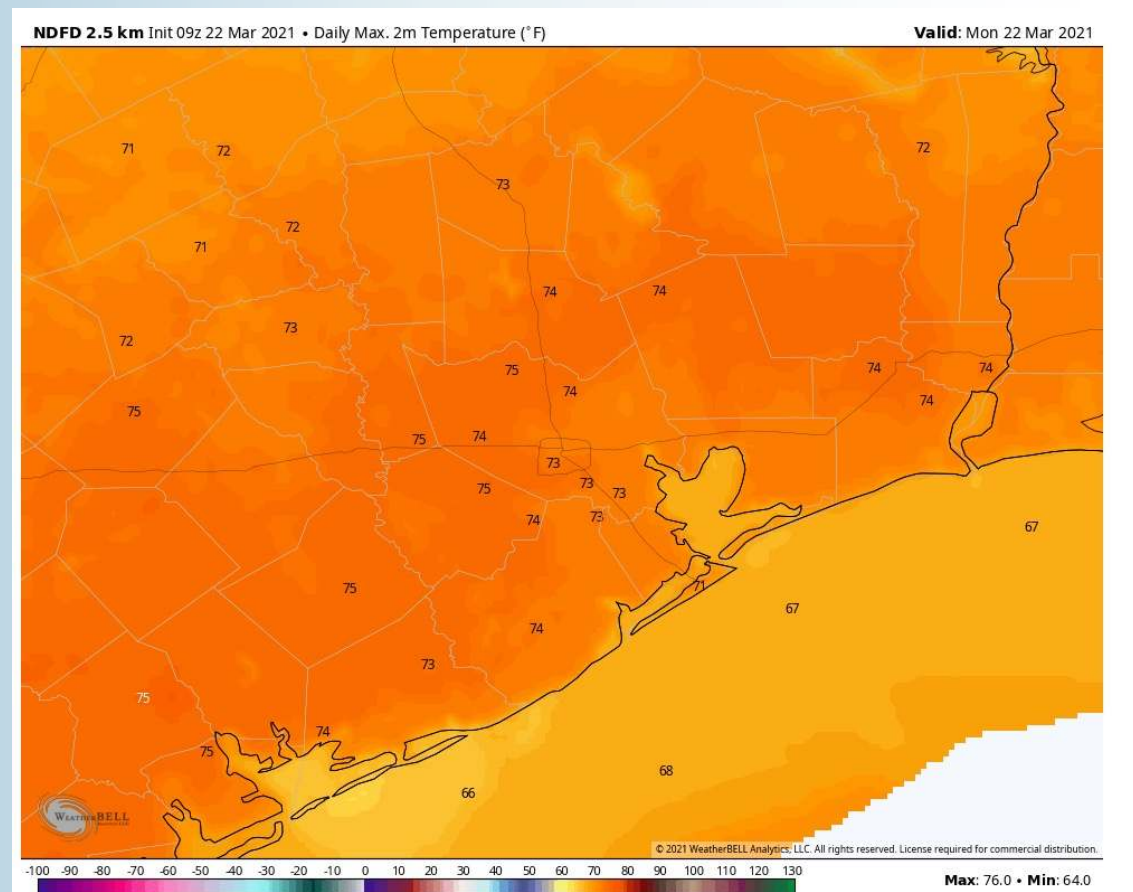
## Sustained Winds (3 PM CT)



## Simulated Radar Snapshot (7 PM CT)



## High Temperatures Monday

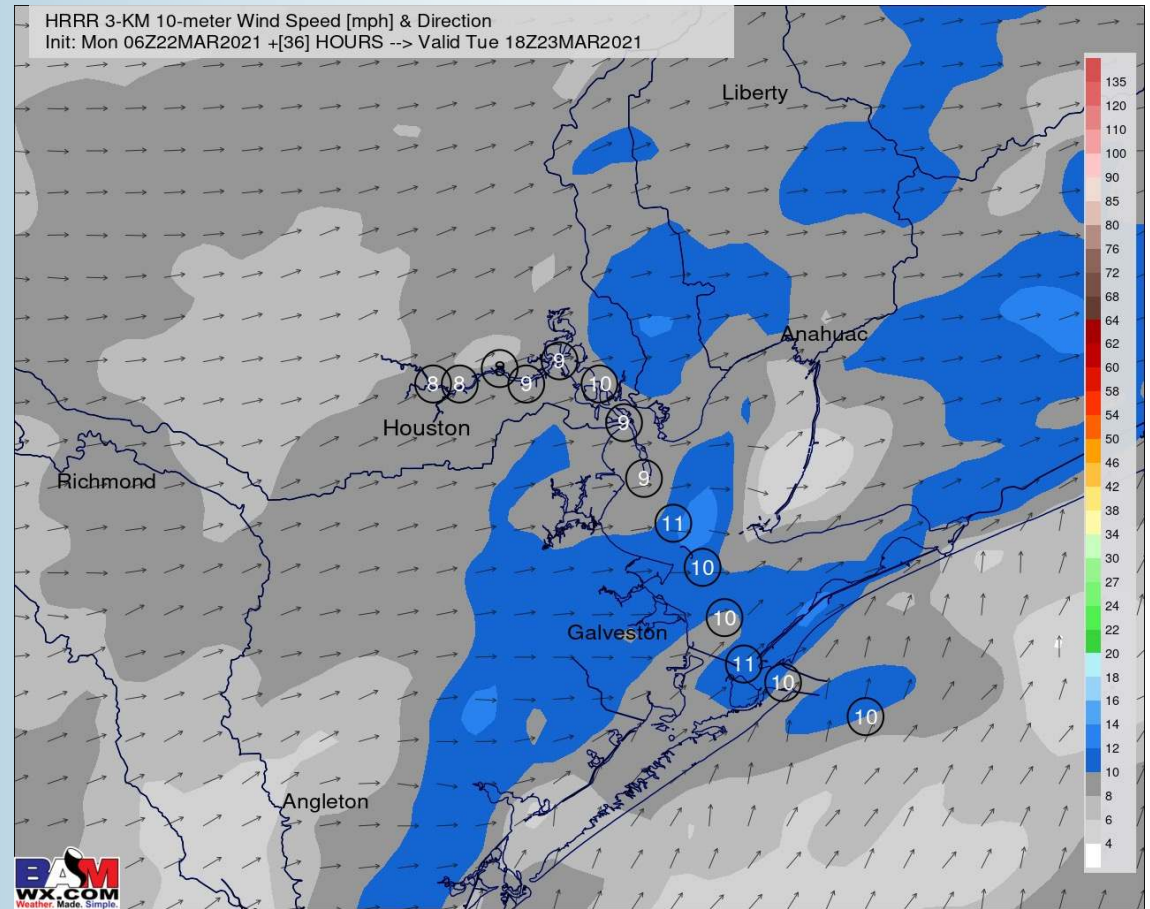




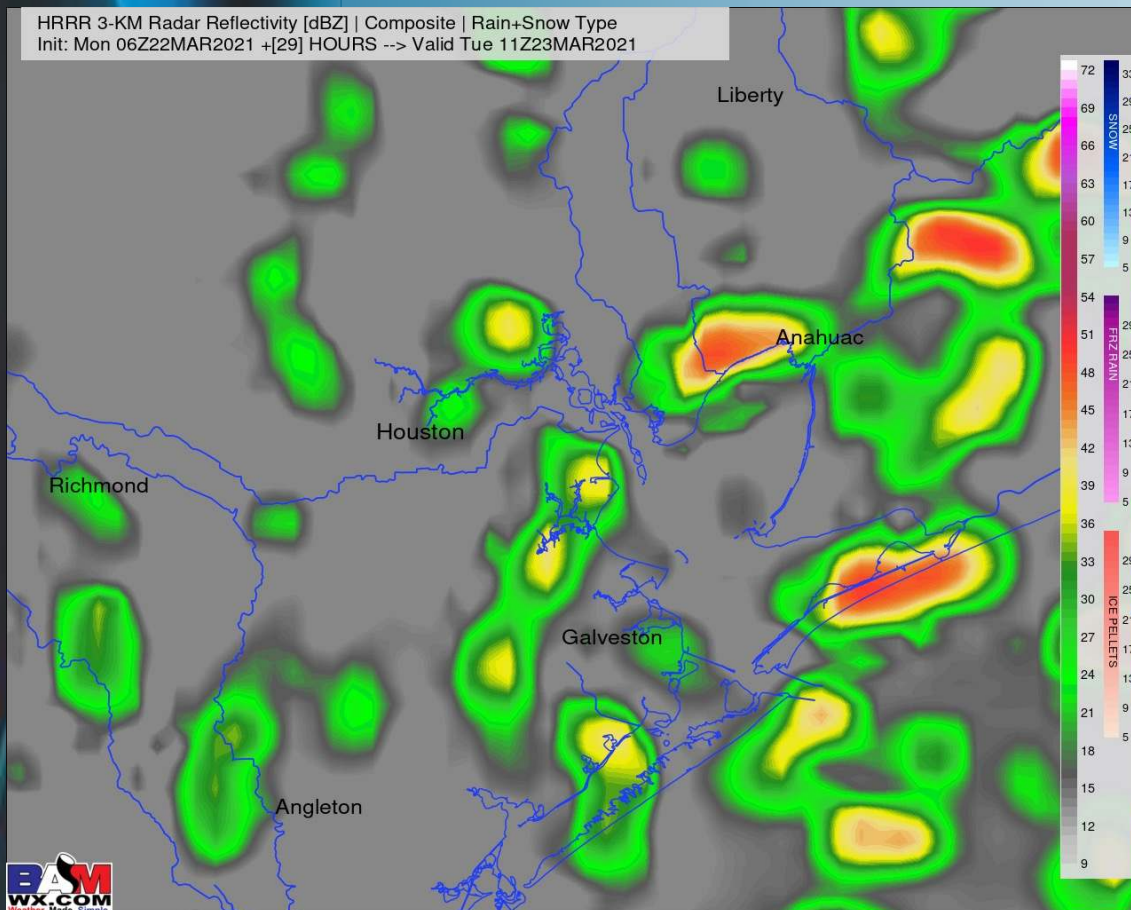
## Short-Term Forecast Discussion

- Scattered showers and a few iso rumbles of thunder will be possible through the first half of Tuesday. Precipitation chances will taper off late morning, remaining more quiet into the PM hours.
- Winds will be a bit tricky on Tuesday. Winds before 4 AM will be coming from the SSE at 8-13 MPH. Beyond this, a cold front will try and work its way toward the coast coming from the N, but then stalls right near the coastline. Winds may turn N for a very brief period of time Tuesday early PM, but then turn more SW into the evening at 5-10 MPH.
- Highs will be sitting in the mid 70s Tuesday, warmer inland.
- *No fog is expected for Tuesday. Guidance at this distance is still hinting at fog potential Wed AM, something that will be refined in coming reports.*

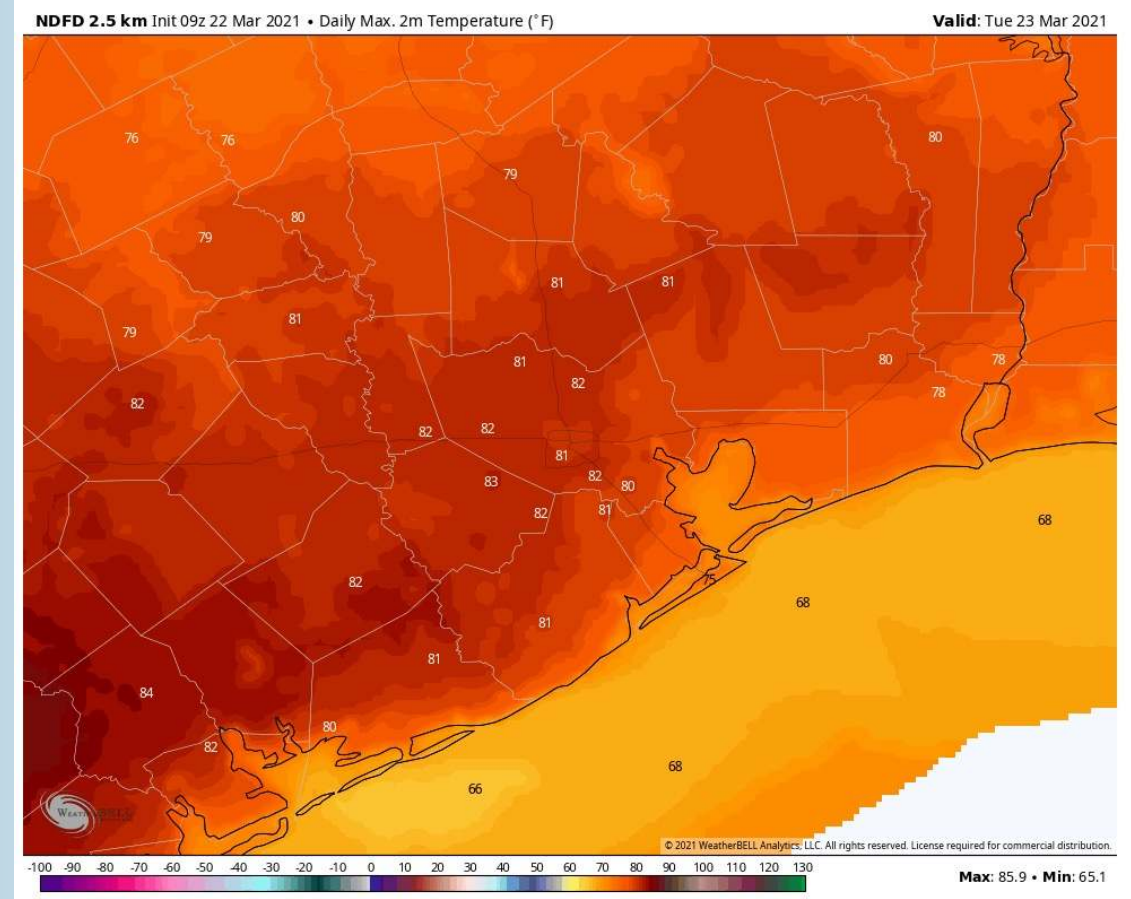
## Sustained Winds (1 PM CT)



## Simulated Radar Snapshot (6 AM CT)



## High Temperatures Tuesday

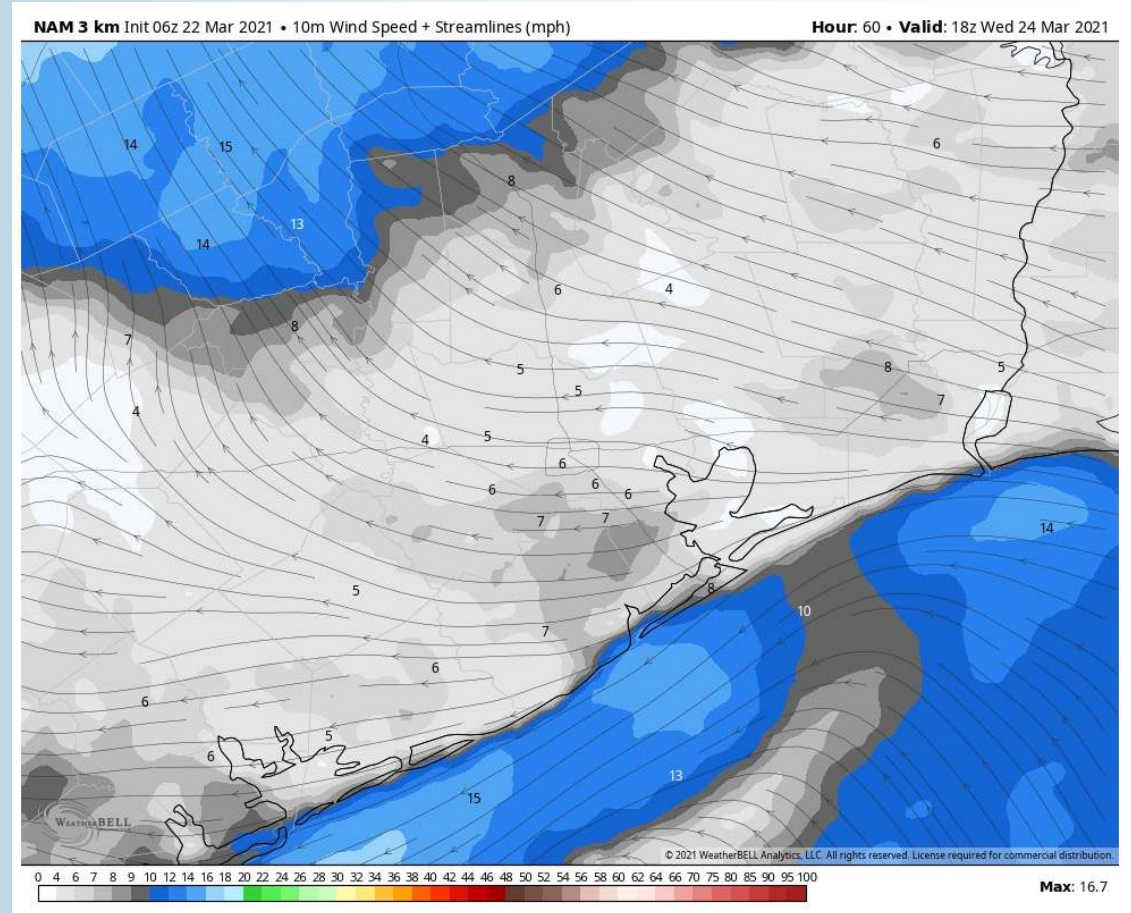




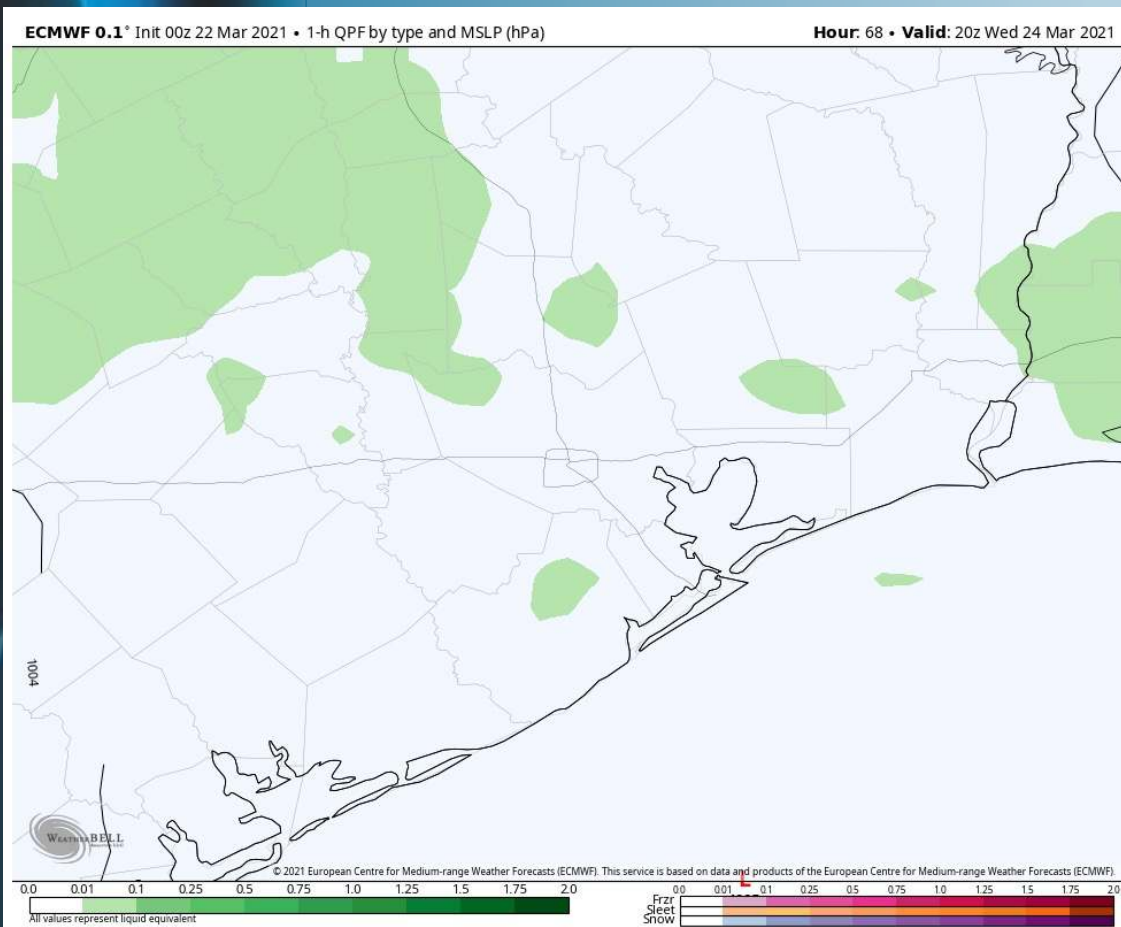
## Short-Term Forecast Discussion

- **Scattered showers and thunderstorms will be increasingly likely on Wednesday, especially late morning into the PM hours. There is quite a bit of forecast energy in the atmosphere here, so locally heavy downpours & gusty winds in the storms will be on the table.**
- **Winds will be forecast out of the ESE on Wednesday overall, sustained at 8-13 MPH, gusting at times up to 15-20 MPH.**
- **Highs will be sitting in the lower 70s Wednesday, warmer inland.**
- ***As touched on in the slide prior, we think there is a possibility for fog Wednesday AM (mainly after midnight Tuesday night), however, at this distance we have lower confidence on the exact location and start time. This will be fine-tuned in the coming reports.***

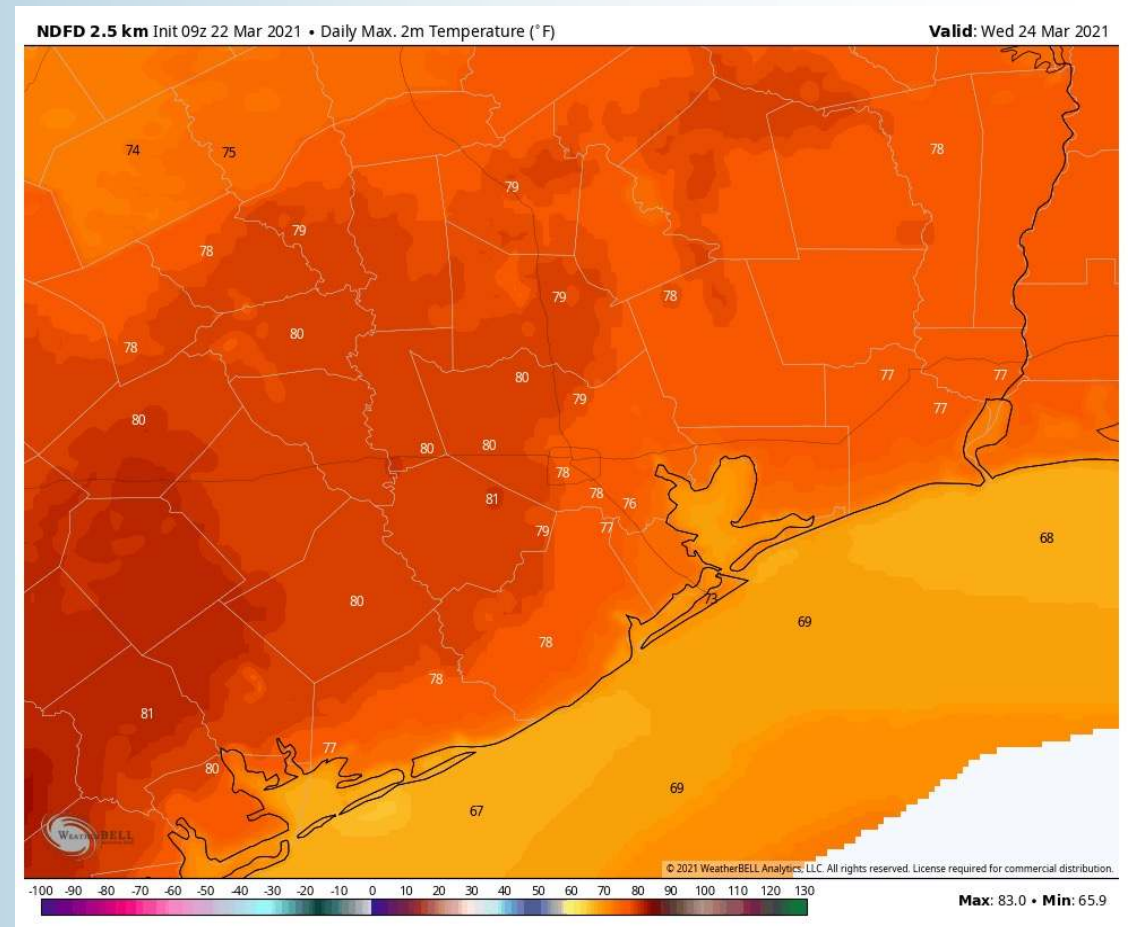
## Sustained Winds (1 PM CT)



## Simulated Radar Snapshot (3 PM CT)



## High Temperatures Wednesday





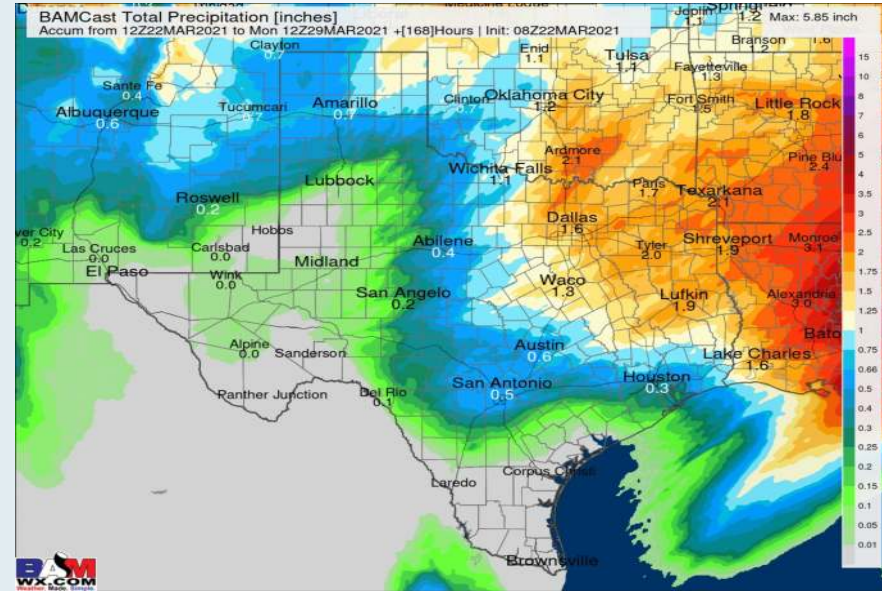
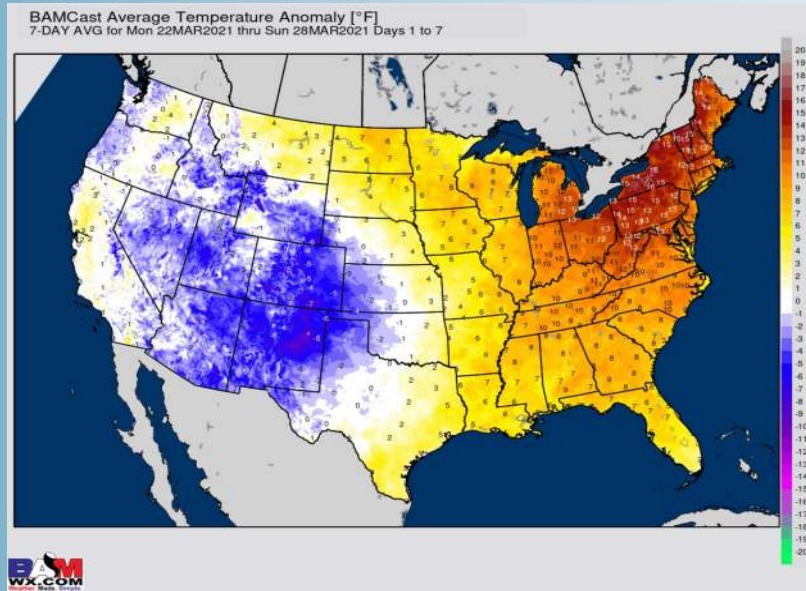
## Week 1 Forecast

### Long-Range Forecast Discussion

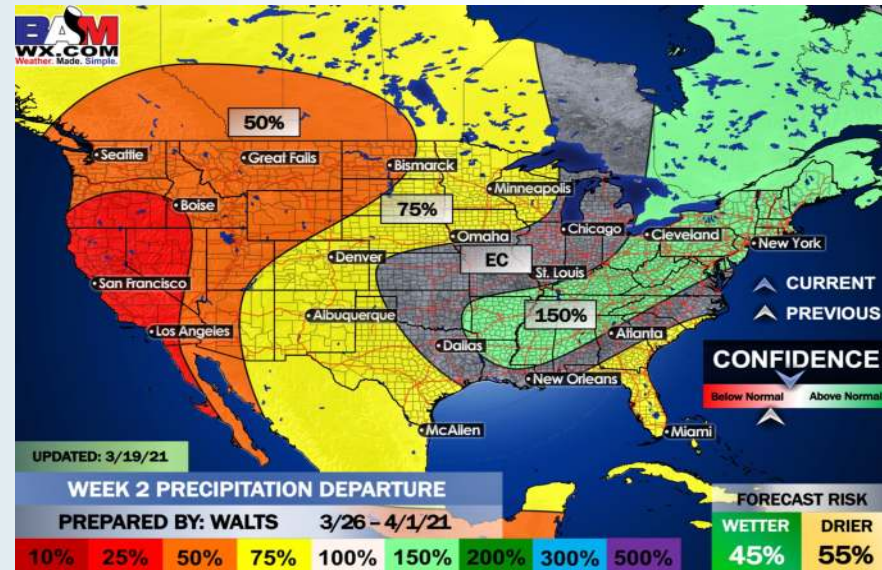
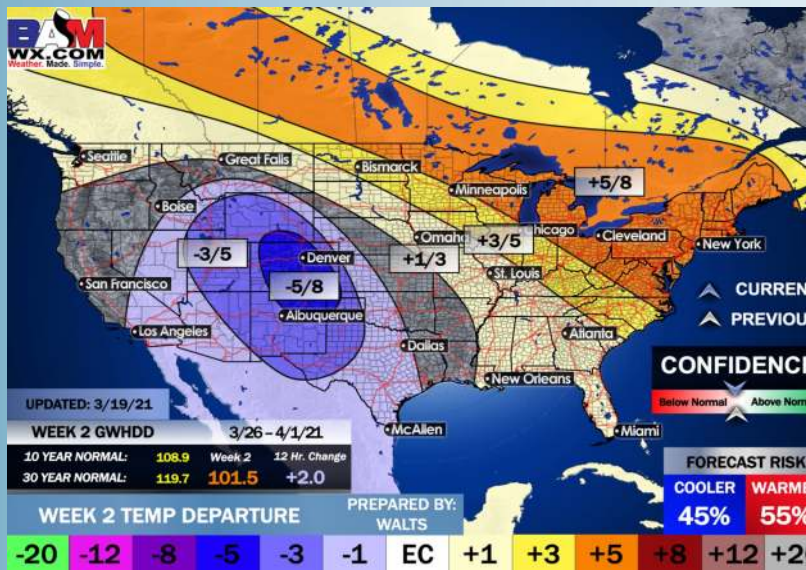
➤ Temps start climbing on average more above normal over the course of the next week. Today – Thursday will offer up the best shots of moisture this week with with heavier downpours/ storms possible.

➤ Temperatures likely average out to near normal for the week 2 timeframe with warmer weather out ahead of a system on Mar 29 – 31 and cooler temps in behind. Precipitation should run near normal as well with better moisture chances with the storm system around Mar 29 – 31.

➤ The end of March/ 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

