

Updated: 3:30 PM CT Wednesday, March 10, 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, March 10, 2021

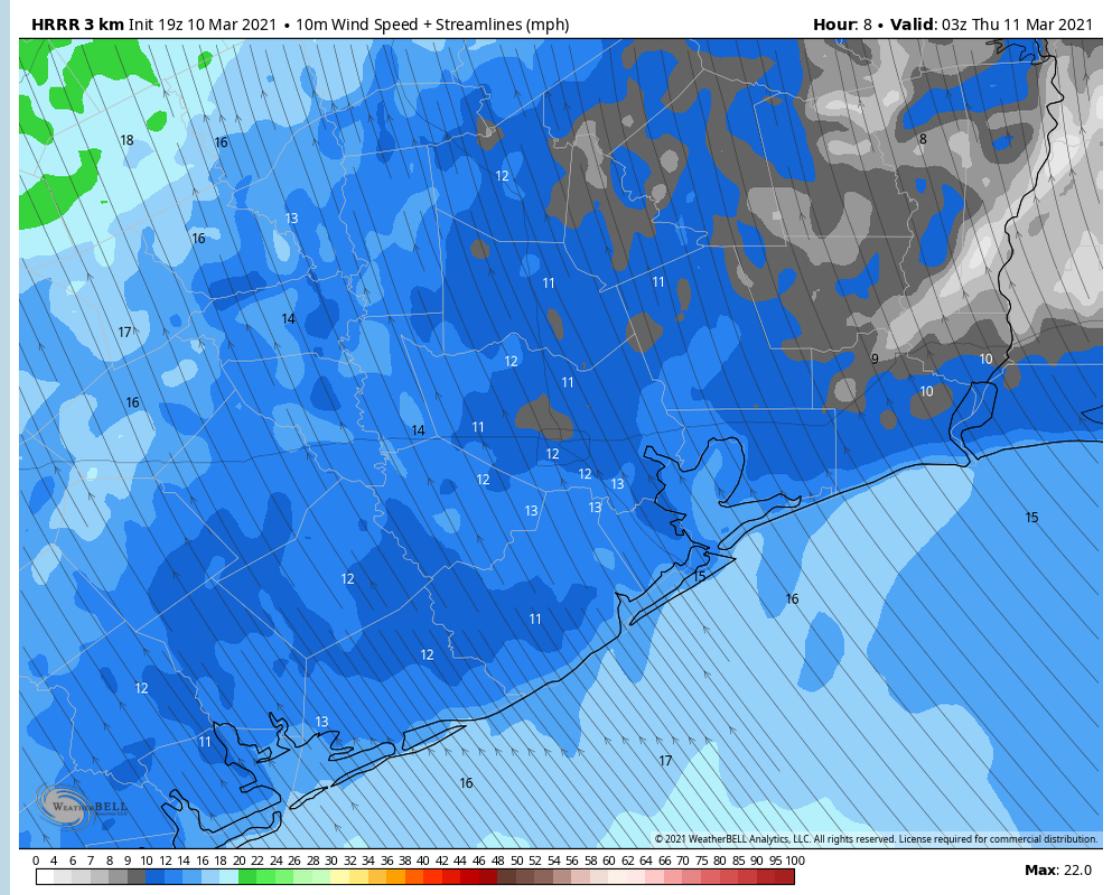
# HOURLY VISIBILITY BREAKDOWN (in miles)

Time	03-10-2021 Wed 2pm	03-10-2021 Wed 3pm	03-10-2021 Wed 4pm	03-10-2021 Wed 5pm	03-10-2021 Wed 6pm	03-10-2021 Wed 7pm	03-10-2021 Wed 8pm	03-10-2021 Wed 9pm	03-10-2021 Wed 10pm	03-10-2021 Wed 11pm	03-11-2021 Thu 12am	03-11-2021 Thu 1am	03-11-2021 Thu 2am	03-11-2021 Thu 3am	03-11-2021 Thu 4am	03-11-2021 Thu 5am	03-11-2021 Thu 6am	03-11-2021 Thu 7am	03-11-2021 Thu 8am	03-11-2021 Thu 9am	03-11-2021 Thu 10am	03-11-2021 Thu 11am	03-11-2021 Thu 12pm	03-11-2021 Thu 1pm	03-11-2021 Thu 2pm	03-11-2021 Thu 3pm	03-11-2021 Thu 4pm	03-11-2021 Thu 5pm	03-11-2021 Thu 6pm	03-11-2021 Thu 7pm	03-11-2021 Thu 8pm	03-11-2021 Thu 9pm	03-11-2021 Thu 10pm	03-11-2021 Thu 11pm	03-12-2021 Fri 12am	03-12-2021 Fri 1am		
Houston Pilots N - 610 Bridge	15.246	15.729	15.631	14.270	11.854	10.501	9.411	9.381	9.469	8.847	8.539	8.192	7.954	7.965	8.030	7.27	7.27	7.27	7.87	7.92	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	8.98	8.98	7.87	6.89	6.89	7.95	7.90	6.89	
Houston Pilots M - Kinder 1	14.849	15.367	15.340	13.902	11.603	10.320	9.344	9.333	9.339	8.768	8.504	8.163	7.941	7.934	7.965	8.18	7.60	7.80	7.92	8.91	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.95	9.95	9.03	7.92	6.89	6.89	7.95	7.95	7.80	
Houston Pilots L - Greens Bayou	14.356	14.847	14.884	13.251	10.899	9.597	8.962	9.150	9.079	8.609	8.370	8.058	7.894	7.854	7.805	8.35	7.70	7.92	7.92	9.03	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.82	6.89	7.92	8.99	7.95	7.92
Houston Pilots K - Shell Crude	14.250	14.633	14.492	12.353	10.163	9.072	8.690	9.044	8.765	8.526	8.299	7.997	7.863	7.822	7.734	8.35	7.70	7.92	7.92	9.03	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	6.89	7.92	8.99	7.95	7.92	
Houston Pilots J - Lynchburg Ferries	12.578	12.519	11.885	10.031	8.702	7.854	8.015	8.335	8.089	8.092	7.984	7.833	7.759	7.711	7.626	7.92	7.94	7.94	8.21	9.03	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.80	9.80	9.52	8.76	7.18	7.94	8.74	7.97	7.94	
Houston Pilots I - Exxon 3	10.889	10.602	10.095	8.950	8.050	7.605	7.766	7.928	7.773	7.881	7.828	7.710	7.665	7.630	7.594	7.92	7.92	6.89	7.92	9.03	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	6.89	7.92	8.99	7.95	7.92	
Houston Pilots H - Morgans Point	8.940	8.846	8.567	8.023	7.665	7.290	7.625	7.664	7.625	7.658	7.629	7.601	7.589	7.586	7.582	7.92	7.96	7.50	7.96	9.03	9.50	10.00	10.00	10.00	10.00	10.00	9.50	9.50	9.50	8.93	8.46	7.50	7.96	8.46	8.00	7.39		
Houston Pilots G - 75/76	7.785	7.710	7.619	7.585	7.581	7.315	7.581	7.581	7.581	7.581	7.581	7.581	7.581	7.581	7.581	6.89	6.96	6.96	7.91	9.03	9.03	9.03	9.03	10.00	10.00	9.03	9.03	9.03	9.03	8.00	8.00	8.00	8.00	8.00	8.03	8.03	6.52	
Houston Pilots F - 63/64	7.805	7.747	7.628	7.587	7.581	7.581	7.581	7.582	7.583	7.585	7.584	7.582	7.581	7.581	7.581	6.89	6.96	6.96	6.96	8.54	9.03	9.03	9.03	9.03	8.54	8.03	7.51	7.51	7.48	7.48	8.00	8.00	8.00	8.00	8.03	7.02	6.01	
Houston Pilots E - 51/52	7.905	7.964	7.714	7.597	7.585	7.581	7.583	7.585	7.589	7.593	7.588	7.583	7.582	7.581	7.581	6.89	6.96	6.96	6.96	8.00	8.11	9.03	9.03	9.03	6.96	6.12	5.52	5.52	6.45	6.01	8.00	8.00	8.00	8.03	6.08	4.98		
Houston Pilots D - 37/38	8.259	8.318	7.919	7.630	7.582	7.583	7.593	7.589	7.607	7.594	7.585	7.581	7.581	7.581	7.581	6.89	7.55	7.55	7.55	8.00	8.00	8.00	8.00	8.11	6.01	6.01	4.02	4.02	4.98	4.98	7.55	7.55	7.55	7.59	5.01	2.67		
Houston Pilots C - 25/26	8.790	8.633	8.127	7.726	7.617	7.607	7.656	7.672	7.733	7.706	7.660	7.614	7.594	7.587	7.584	6.89	8.00	8.00	8.00	8.00	8.00	7.27	7.27	7.27	7.27	6.01	5.29	4.02	4.02	4.98	4.98	6.96	6.96	6.96	6.27	5.01	1.30	
Houston Pilots B - 11/12	7.250	7.806	7.649	7.592	7.582	7.586	7.612	7.615	7.644	7.632	7.616	7.594	7.587	7.584	7.582	6.89	8.00	8.00	8.00	8.00	8.00	6.96	6.96	6.96	6.96	6.01	4.98	4.02	4.02	4.98	4.98	6.96	6.96	6.96	5.97	5.01	0.28	
Houston Pilots A - 1 & 2 Bravo	7.581	7.581	7.581	7.581	7.581	7.581	7.581	7.581	7.582	7.581	7.581	7.581	7.581	7.581	7.581	6.89	8.00	8.00	8.00	8.00	8.00	6.96	6.96	6.96	6.96	6.71	6.71	5.25	5.25	5.25	4.98	6.96	6.96	6.96	5.97	6.62	0.28	

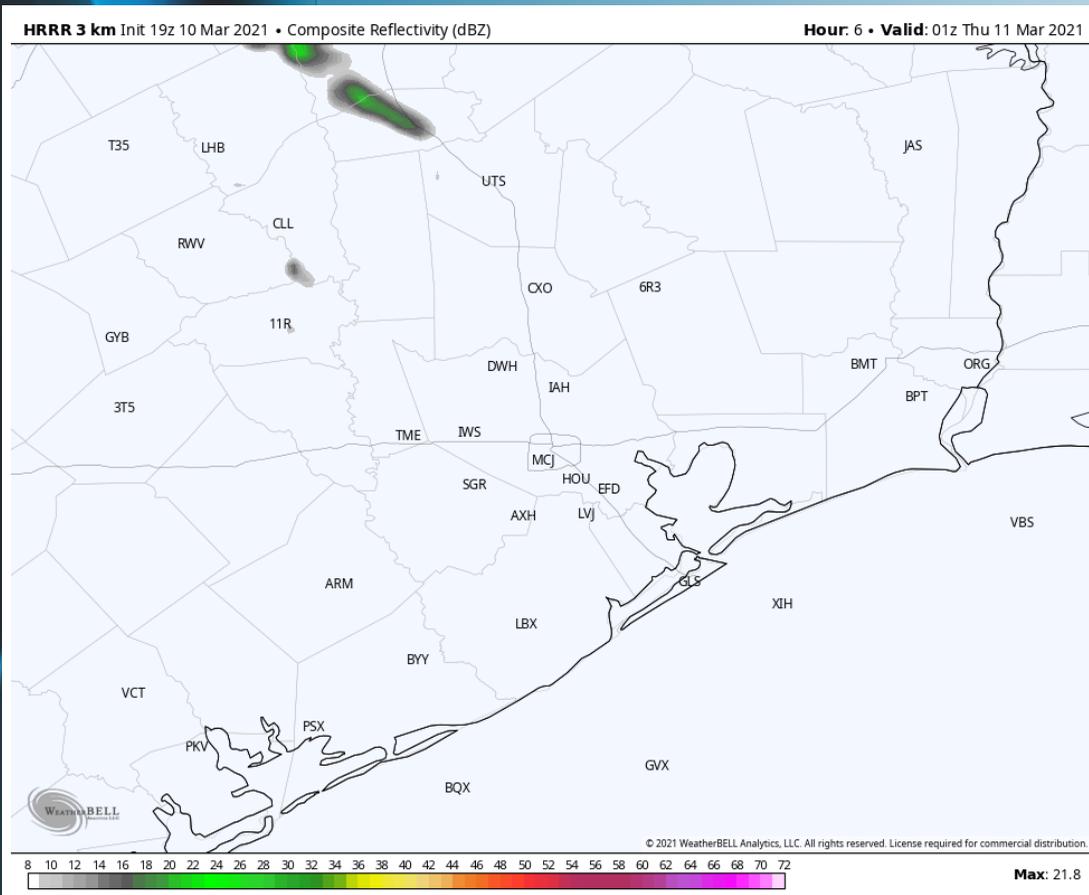
## Short-Term Forecast Discussion

- Favoring mostly dry conditions for the remainder of the day today. Very low chances for isolated sprinkle.
- Anticipating sustained winds of 13-18 MPH and gusts 20-25 MPH coming from the SE at the boarding station. Localized stronger gust cannot be ruled out.
- Low temperatures into tomorrow morning are generally anticipated to stick into the lower 60's F over open waters.
- *Afternoon model guidance continues to not be in favor of fog thanks to winds continuing to remain elevated. We continue to favor no fog tonight into tomorrow morning. Hazy conditions (Visibilities around 6 miles) will be possible out through 5 PM.*

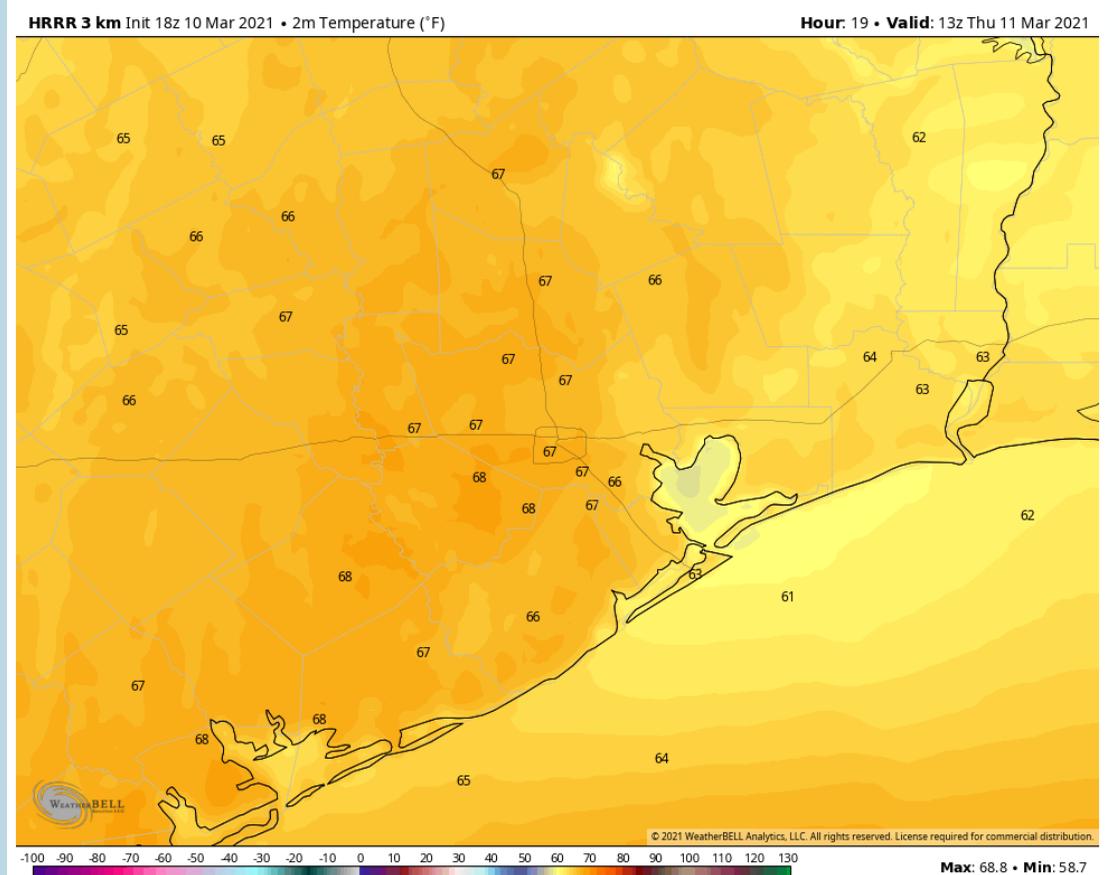
## Sustained Winds (9 PM CT)



## Simulated Radar Snapshot (7 PM CT)



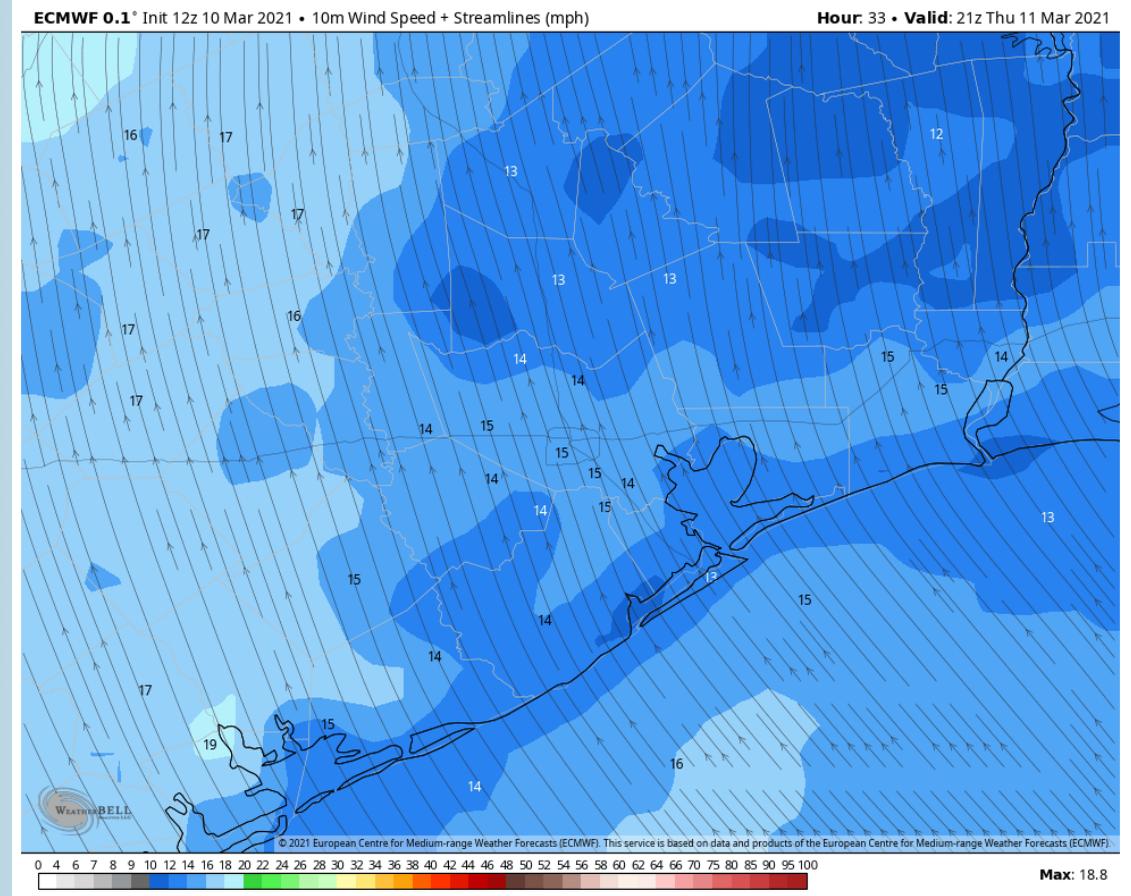
## Low Temperatures into Tomorrow Morning



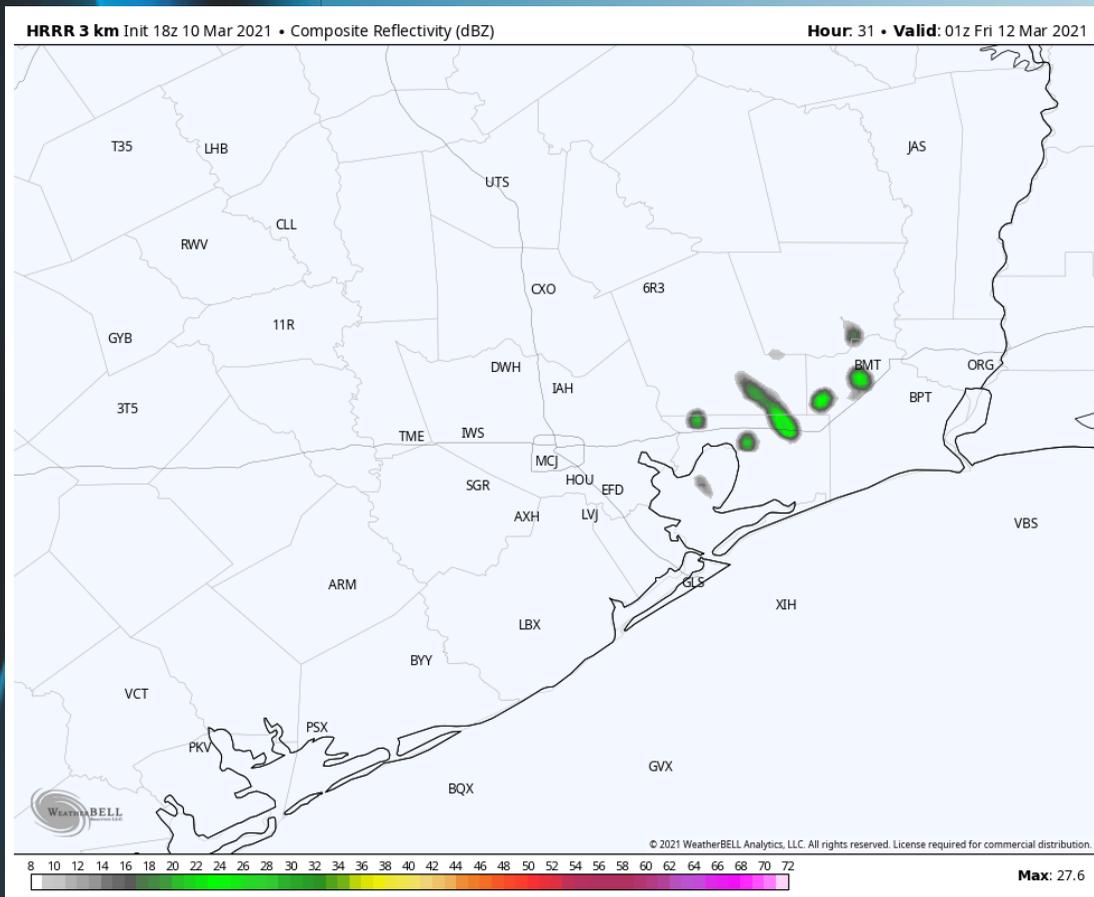
## Short-Term Forecast Discussion

- Favoring most of Thursday to be dry with extremely minor chances for a sprinkle in the afternoon/ evening hours.
- Thursday likely features sustained winds of 10-15 MPH and gusts 20-25 MPH coming from the SSE at the boarding station.
- Highs will be in the upper 60's F to lower 70's F over open waters, warmer inland.
- *Check the slide below for fog risks on Thursday.*

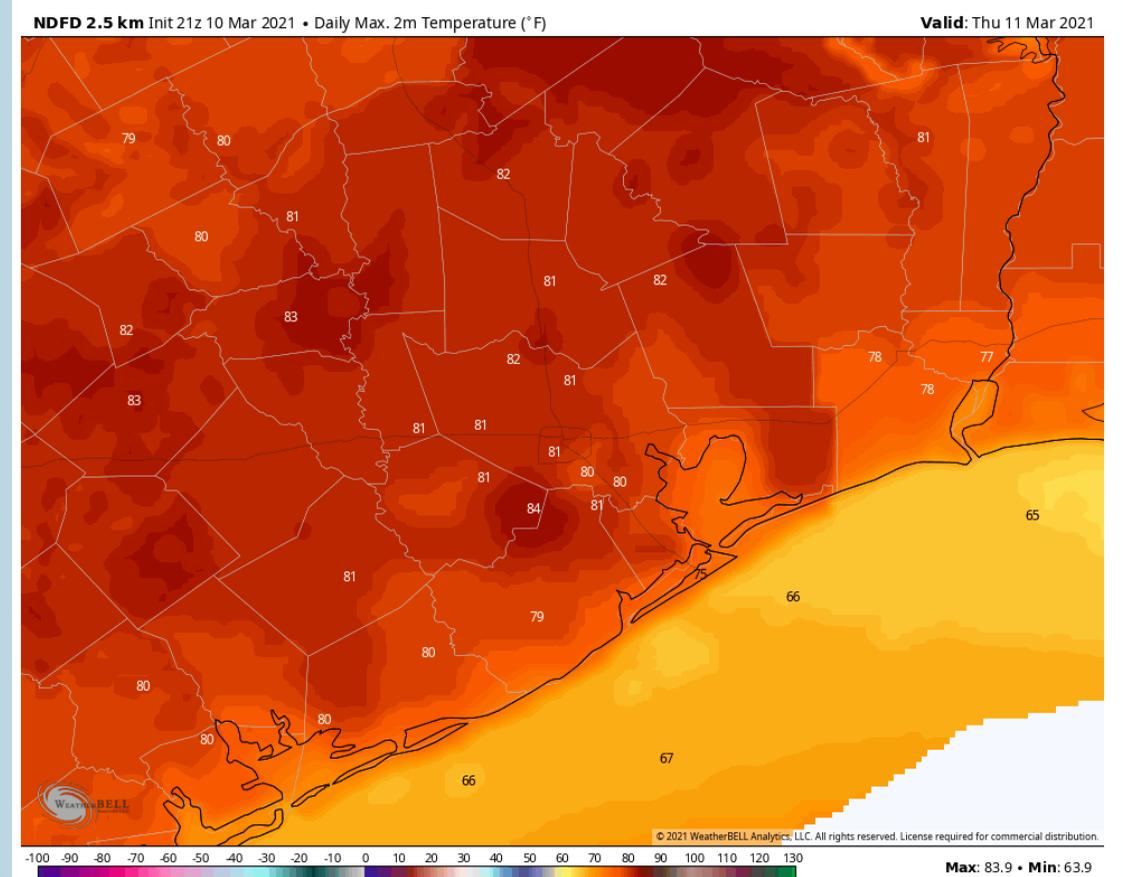
## Sustained Winds (3 PM CT)



## Simulated Radar Snapshot (7 PM CT)



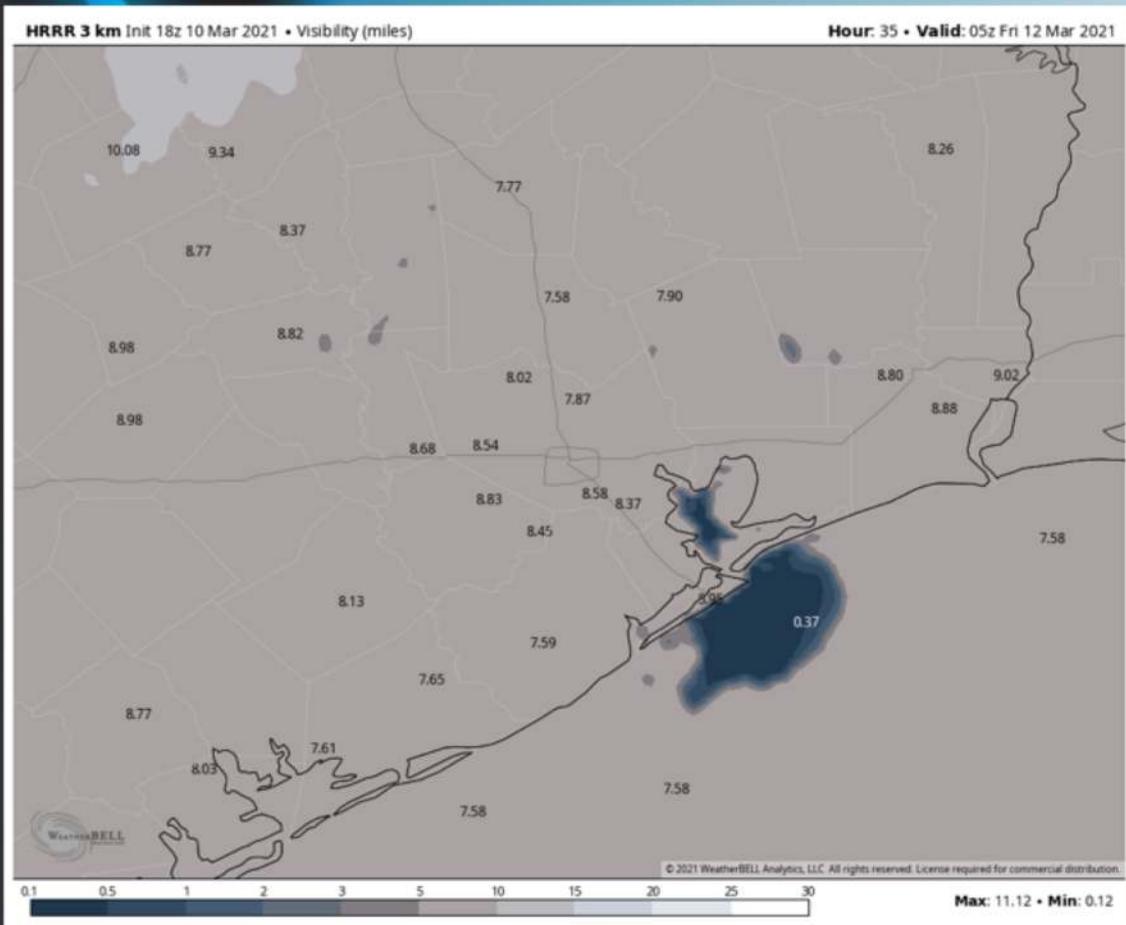
## High Temperatures Thursday



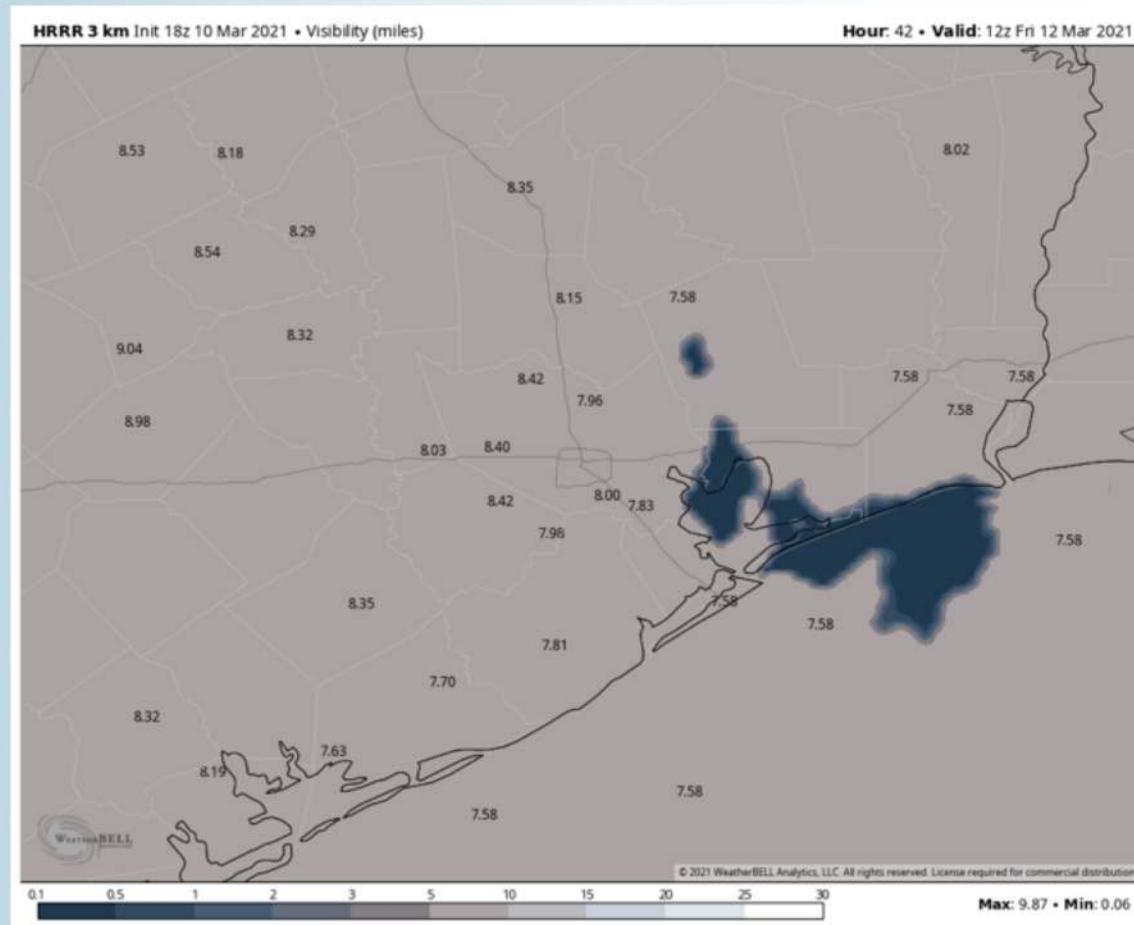
# Fog Report

Thursday, March 11, 2021

## VISIBILITY (11 PM CT THU)



## VISIBILITY (6 AM CT FRI)



### CONFIDENCE

Below  
Normal

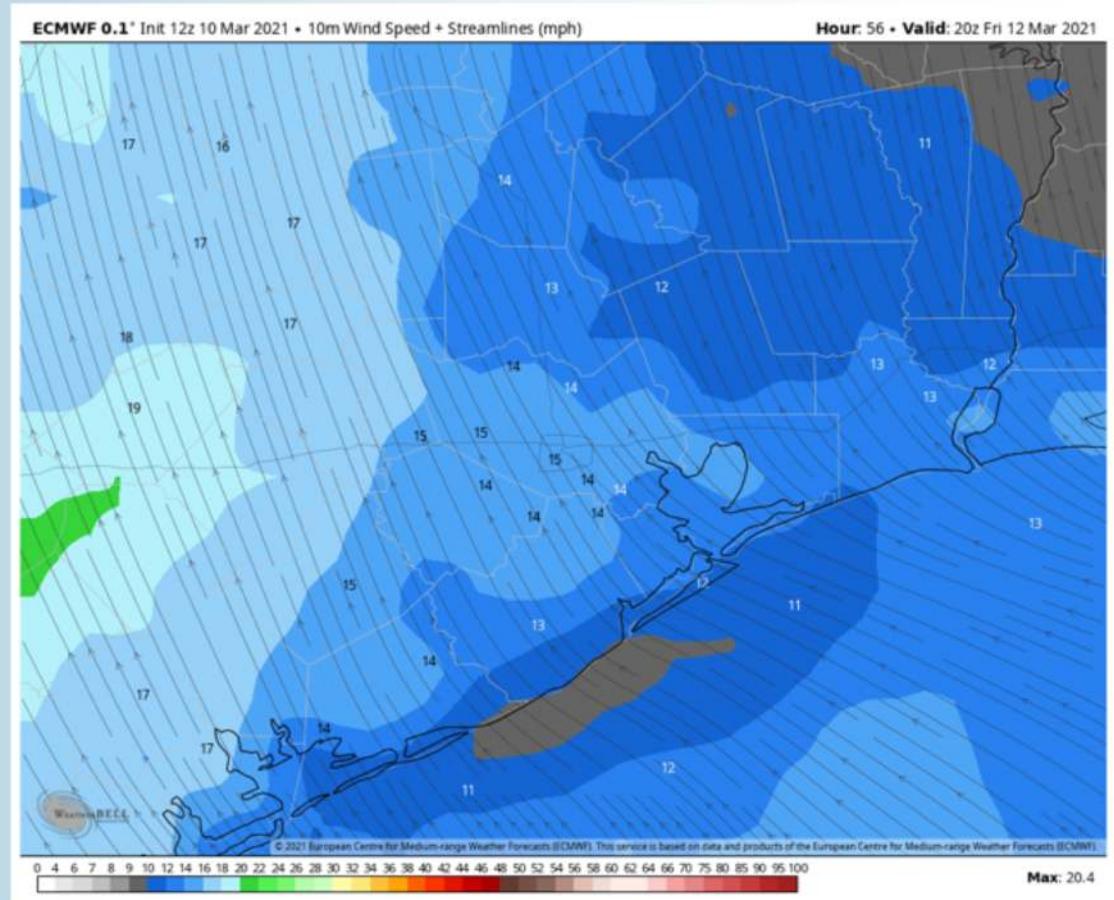
Above  
Normal

- **We continue to favor of some patchy fog developing Thursday evening (~8-11 PM and on) that will likely hang around the area into Friday morning before dissipating. Slightly below normal confidence on the fog as the winds will really play a big role in determining how much fog can form. Stronger winds vs modeled = less fog, weaker winds = more fog. The fog would likely start near the boarding station and then work North as the evening progresses.**
- **The biggest uncertainty continues to come in the afternoon hours of Thursday. We continue to lean on the side of fog not developing until past sundown Thursday as winds look to stay up, but still need to keep an eye on the ~3-7 PM window for patchy fog right along the Gulf Coast shoreline and at the boarding station as there is some model guidance supporting this idea. Overall confidence continues to be lower given model inconsistencies + generally elevated winds.**

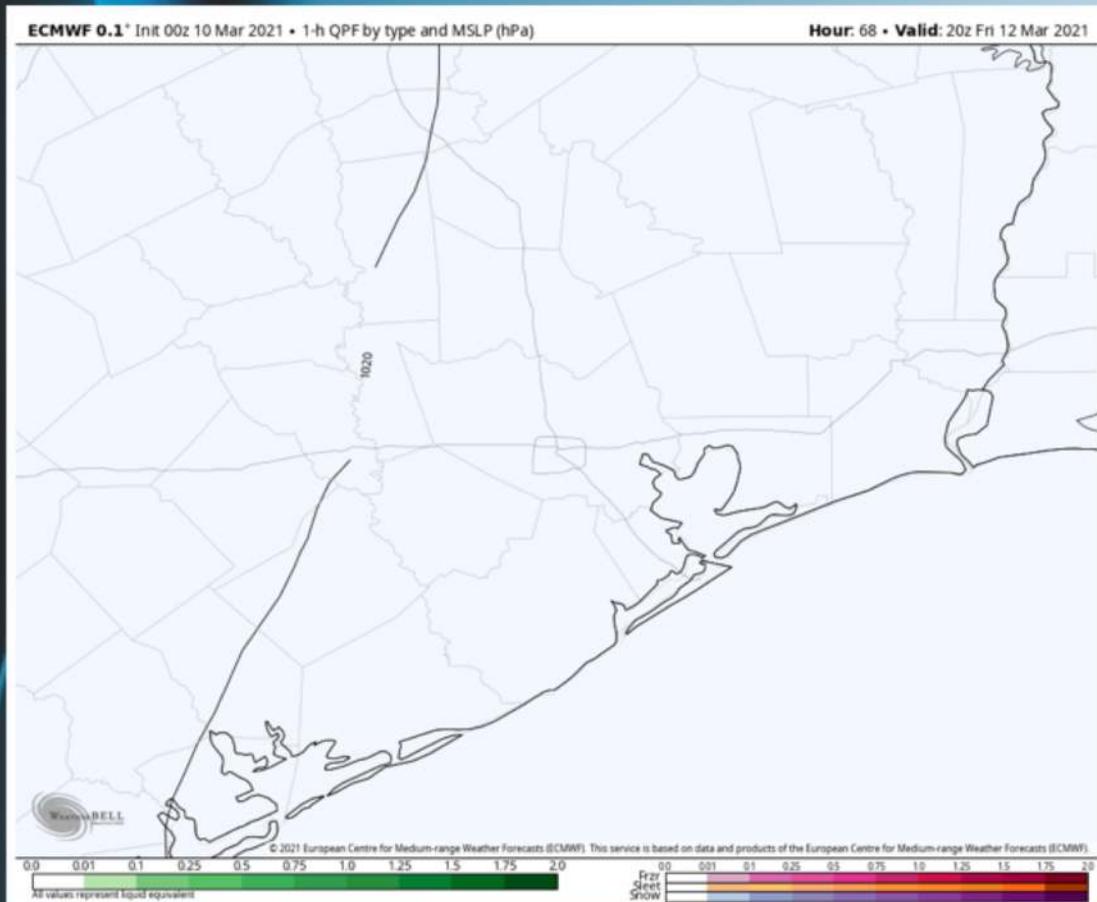
## Short-Term Forecast Discussion

- Expecting Friday at this distance to be on the drier side, but would not be surprised to introduce a sprinkle chance as we work into the range of hi-resolution guidance.
- Winds look to be very similar to the past few days, coming from the SE at 10-15 MPH with gusts 15-20 MPH possible at the boarding station.
- Temperatures will continue to sit in the lower 70s over the waters, closer to 80 inland.
- *Watching Fri AM fog potential as touched on in the slide above.*

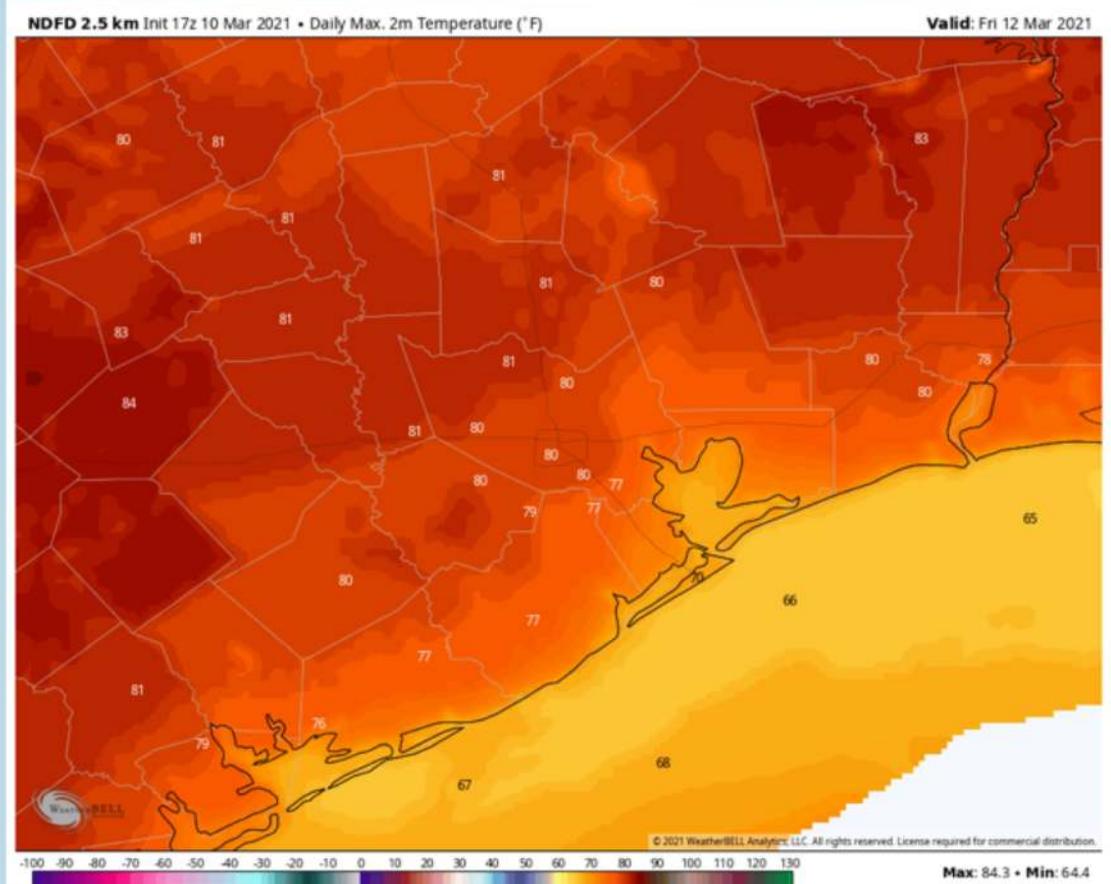
## Sustained Winds (2 PM CT)



## Simulated Radar Snapshot (2 PM CT)

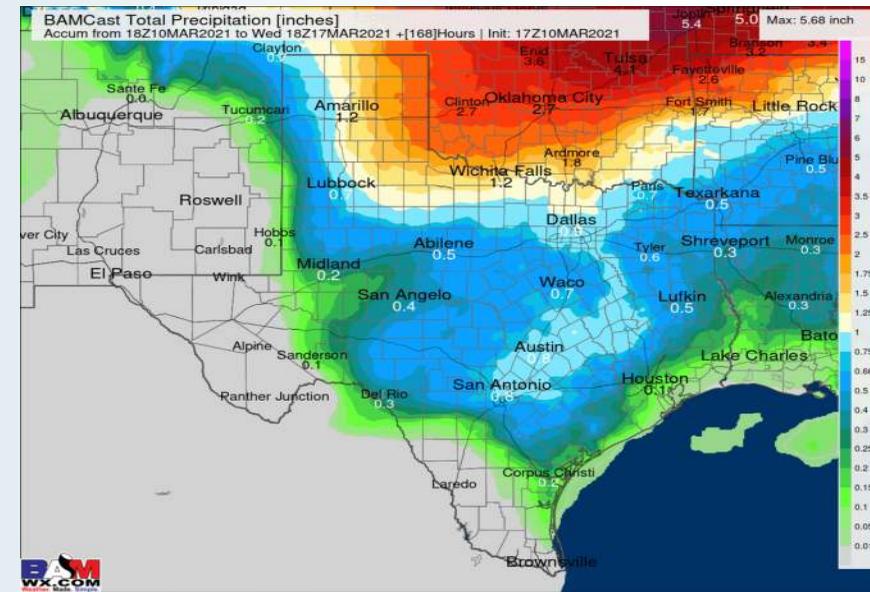
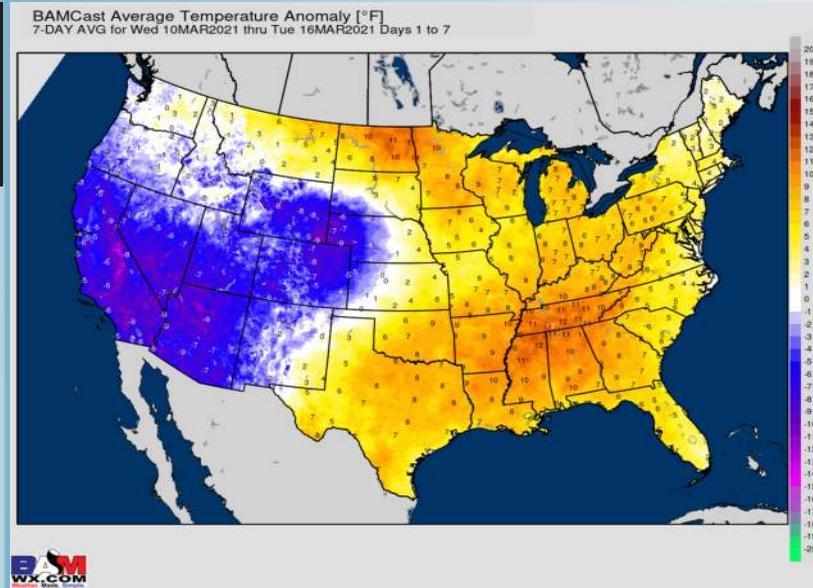


## High Temperatures Friday



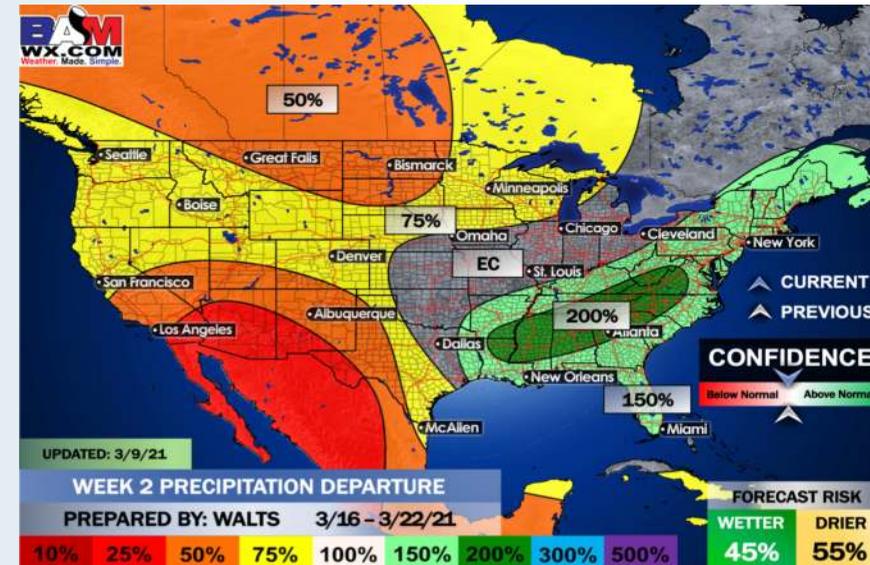
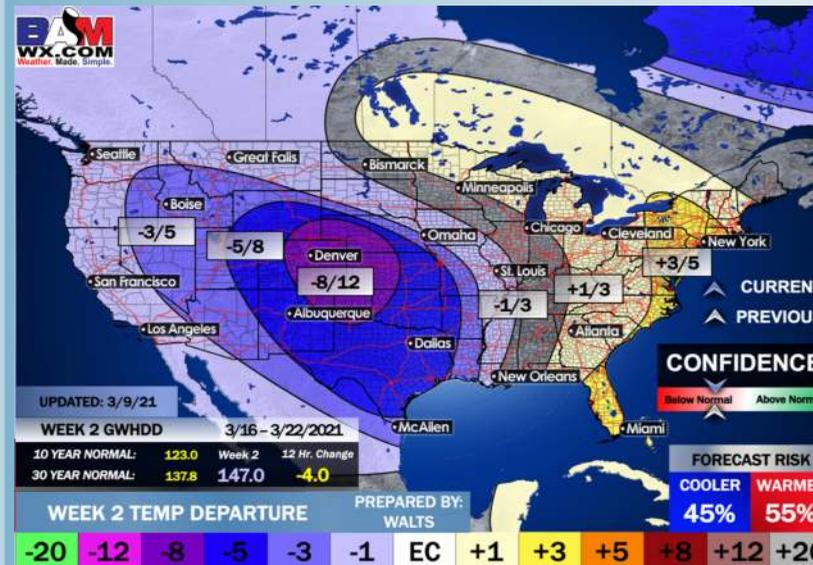
## Week 1 Forecast

### Long-Range Forecast Discussion



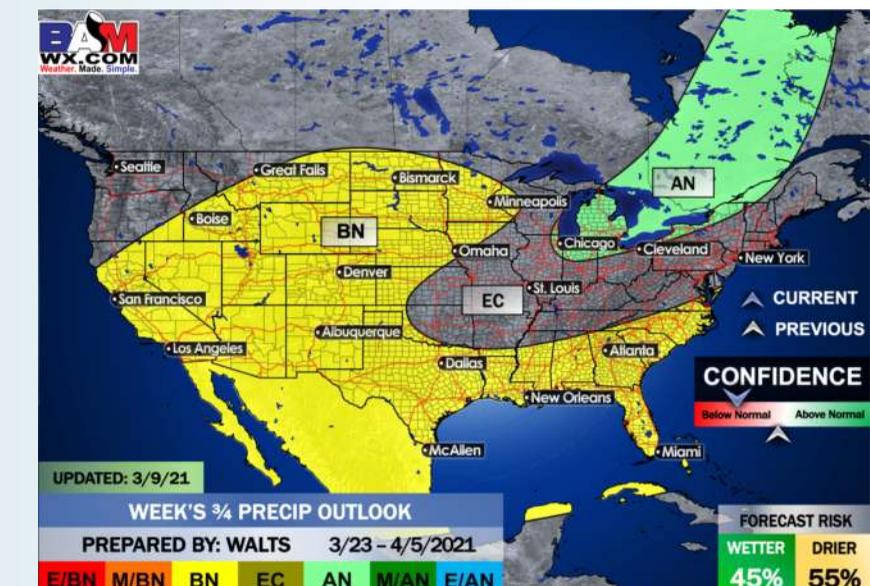
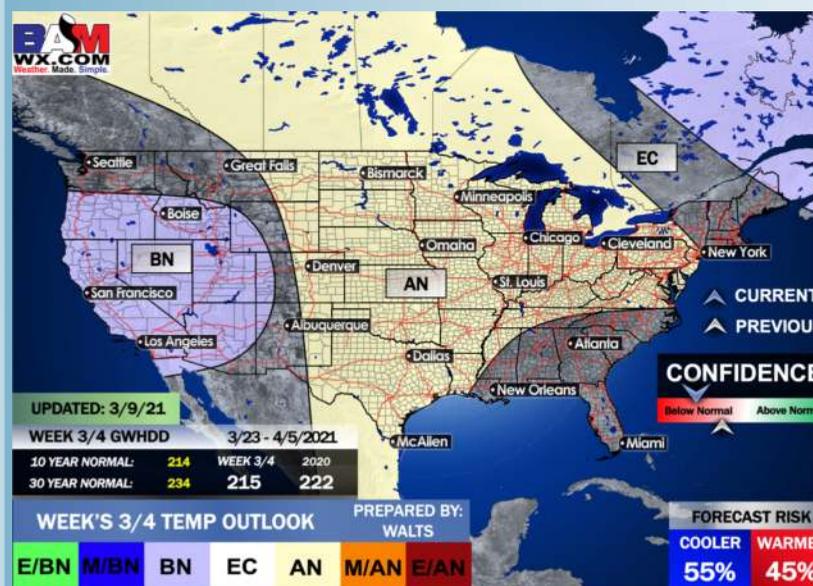
- Temps are expected to be above normal for much of the next 7 days. Precipitation chances look to be mainly north over the next week.

## Week 2 Forecast



- The week 2 timeframe will offer up some better precipitation risks with the best potential just North / East of the Houston area. Temperatures will likely drop below normal for this period.

## Weeks 3/4 Forecast



- The end of March and open to early April is expected to have near below normal precipitation risks with slightly above normal temperature risks.