

Updated: 12:30 PM CT Friday, March 12, 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 12, 2021

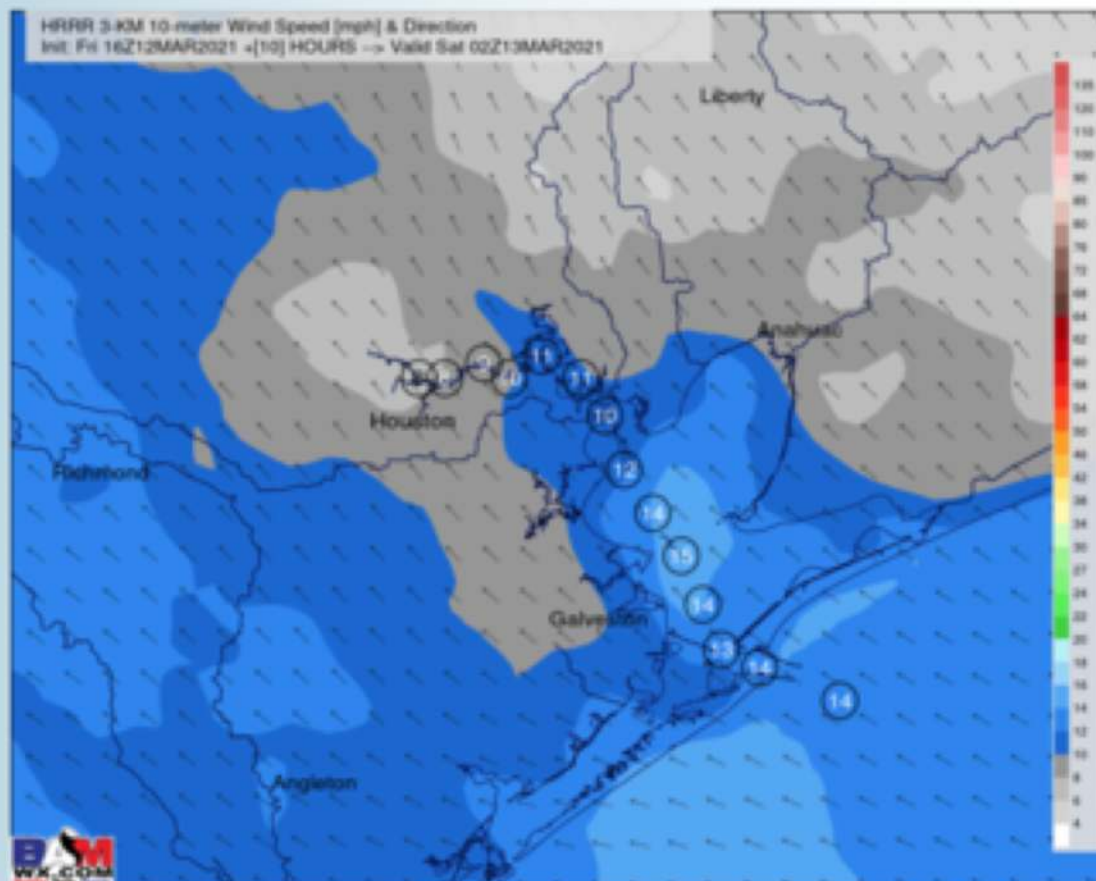
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	03-12-2021 Fri 11am	03-12-2021 Fri 12pm	03-12-2021 Fri 1pm	03-12-2021 Fri 2pm	03-12-2021 Fri 3pm	03-12-2021 Fri 4pm	03-12-2021 Fri 5pm	03-12-2021 Fri 6pm	03-12-2021 Fri 7pm	03-12-2021 Fri 8pm	03-12-2021 Fri 9pm	03-12-2021 Fri 10pm	03-12-2021 Fri 11pm	03-13-2021 Sat 12am	03-13-2021 Sat 1am	03-13-2021 Sat 2am	03-13-2021 Sat 3am	03-13-2021 Sat 4am	03-13-2021 Sat 5am	03-13-2021 Sat 6am	03-13-2021 Sat 7am	03-13-2021 Sat 8am	03-13-2021 Sat 9am	03-13-2021 Sat 10am	03-13-2021 Sat 11am	03-13-2021 Sat 12pm	03-13-2021 Sat 1pm	03-13-2021 Sat 2pm	03-13-2021 Sat 3pm	03-13-2021 Sat 4pm	03-13-2021 Sat 5pm	03-13-2021 Sat 6pm	03-13-2021 Sat 7pm	03-13-2021 Sat 8pm	03-13-2021 Sat 9pm	03-13-2021 Sat 10pm		
Houston Pilots N - 610 Bridge	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.378	8.762	8.550	8.264	8.053	8.198	8.207	8.169	7.95	6.92	6.89	5.93	4.90	4.93	5.93	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	10.00	10.00	10.00
Houston Pilots M - Kinder 1	10.00	10.00	10.00	10.00	10.00	10.00	9.702	9.028	8.589	8.414	8.007	7.850	7.987	8.022	8.006	7.95	6.92	6.89	5.93	4.90	4.93	5.93	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	10.00	10.00	10.00
Houston Pilots L - Greens Bayou	9.152	9.988	10.00	10.00	9.764	8.769	8.738	8.584	8.304	8.004	7.644	7.347	7.640	7.655	7.673	7.95	6.92	6.89	5.93	4.90	4.93	5.93	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	10.00	10.00	
Houston Pilots K - Shell Crude	8.722	9.342	9.587	9.458	9.124	8.325	8.428	8.406	8.101	7.448	5.851	5.846	5.951	7.017	7.107	7.95	6.92	6.89	5.93	4.90	4.93	5.93	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	10.00	10.00	
Houston Pilots J - Lynchburg Ferries	8.170	8.752	8.881	8.634	8.244	7.984	8.420	8.670	7.798	5.744	2.976	2.142	2.203	2.913	3.028	4.30	6.22	6.16	5.61	5.00	5.02	5.64	7.60	9.31	9.80	10.00	10.00	10.00	9.80	9.80	9.80	9.52	9.52	9.52	9.39	9.56		
Houston Pilots I - Exxon 3	7.384	8.455	8.419	8.075	7.334	7.063	8.308	8.595	6.394	3.234	0.563	0.085	0.053	0.131	0.264	0.48	0.48	0.28	0.28	0.28	0.24	0.52	3.94	6.89	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.99	10.00	
Houston Pilots H - Morgans Point	4.619	6.870	6.427	4.797	3.726	4.208	4.928	5.724	4.505	1.613	0.071	0.009	0.005	0.009	0.005	0.48	4.63	4.53	4.53	4.53	4.53	4.64	6.74	8.07	9.50	9.50	9.50	9.50	9.50	9.50	9.50	9.50	8.36	8.36	8.93	8.93	8.46	8.96
Houston Pilots G - 75/76	0.692	1.431	1.089	0.988	0.740	1.160	2.437	3.858	2.915	1.911	0.022	0.011	0.000	0.006	0.001	0.48	8.03	8.00	8.00	8.00	8.03	8.00	8.00	8.55	8.99	9.03	9.03	9.03	8.99	8.55	6.01	6.52	8.00	8.00	8.03	8.03		
Houston Pilots F - 63/64	1.000	0.872	1.093	1.070	0.949	1.036	2.363	3.471	2.708	2.394	0.025	0.018	0.002	0.014	0.000	0.48	8.03	8.00	8.00	8.00	8.03	8.00	8.00	7.51	7.51	7.51	7.51	7.51	7.51	6.99	4.98	6.01	8.00	8.00	8.03	8.03		
Houston Pilots E - 51/52	1.086	0.776	0.984	1.154	0.809	0.915	2.996	3.777	2.931	1.905	0.028	0.030	0.010	0.036	0.000	0.48	8.03	8.00	8.00	8.00	8.03	8.00	8.00	6.12	5.52	5.52	5.52	5.52	5.52	5.52	5.52	4.02	4.98	8.00	8.00	8.03	8.03	
Houston Pilots D - 37/38	1.981	1.839	1.418	1.081	0.617	0.684	3.380	3.803	3.272	0.109	0.026	0.030	0.023	0.061	0.004	0.48	8.03	8.00	8.00	8.00	8.03	8.00	7.55	4.98	4.25	4.25	4.02	4.02	4.98	4.25	2.15	4.02	7.55	8.00	8.03	8.03		
Houston Pilots C - 25/26	2.161	2.256	1.489	0.788	0.174	0.281	3.015	3.364	2.802	0.304	0.180	0.023	0.023	0.049	0.006	0.48	8.03	8.00	8.00	8.00	8.03	8.00	6.96	4.31	4.02	2.96	2.35	2.63	4.98	4.02	2.32	4.02	6.96	8.00	8.03	8.03		
Houston Pilots B - 11/12	0.149	0.262	0.170	0.220	0.073	0.100	2.871	2.649	1.546	0.046	0.021	0.023	0.022	0.047	0.005	0.48	8.03	8.00	8.00	8.00	8.03	8.00	6.96	4.61	2.51	1.64	1.64	2.03	4.98	4.02	3.44	4.61	6.96	8.00	8.03	8.03		
Houston Pilots A - 1 & 2 Bravo	0.062	0.062	0.069	0.043	0.250	0.672	2.555	1.949	0.061	0.031	0.019	0.016	0.020	0.062	0.007	0.48	8.03	8.00	8.00	8.00	8.03	8.00	6.87	5.63	4.63	2.00	1.89	2.76	6.01	4.63	5.63	6.71	6.96	8.00	8.03	8.03		

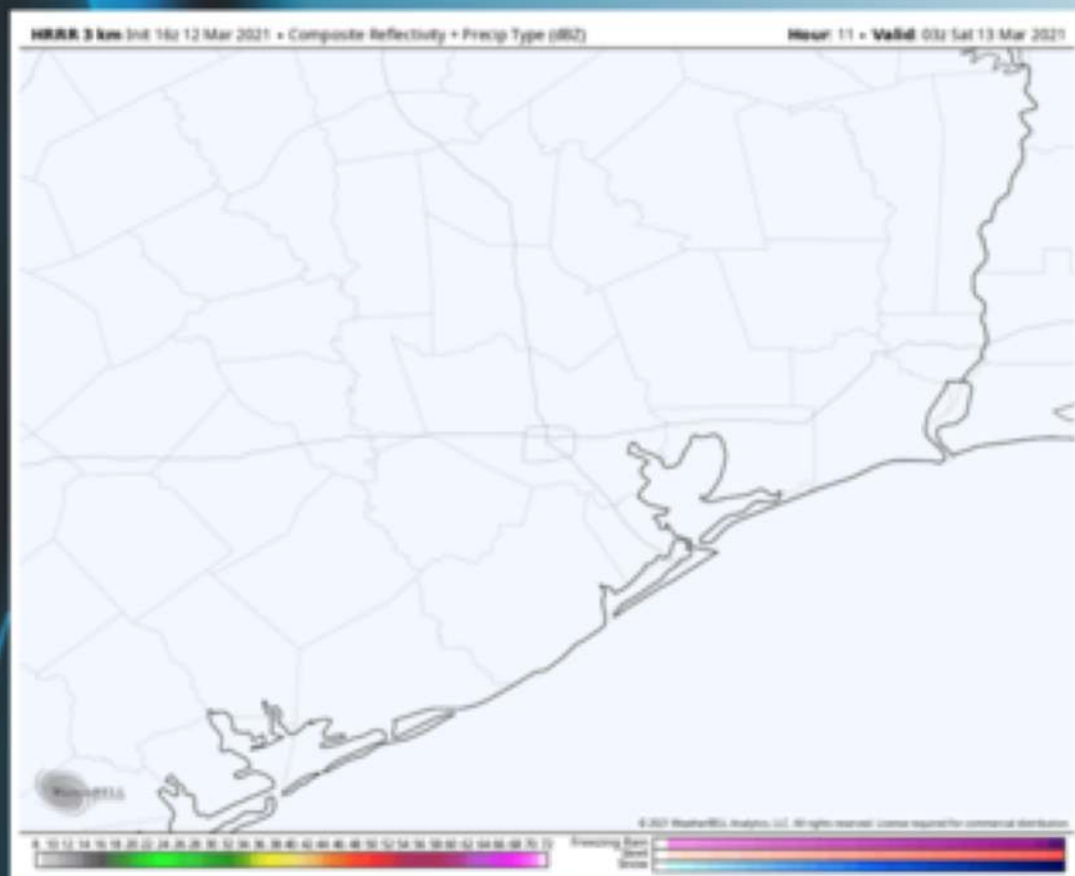
Short-Term Forecast Discussion

- Favoring quieter weather the rest of the day today.
- Expecting winds to continue coming from the SE at 10-15 MPH with gusts 15-20 MPH possible at the boarding station (a locally higher gust or two cannot be ruled out).
- Temps this evening likely drop back into the upper 50s/ lower 60s
- ****Check out the slide below for fog risks this evening**.**

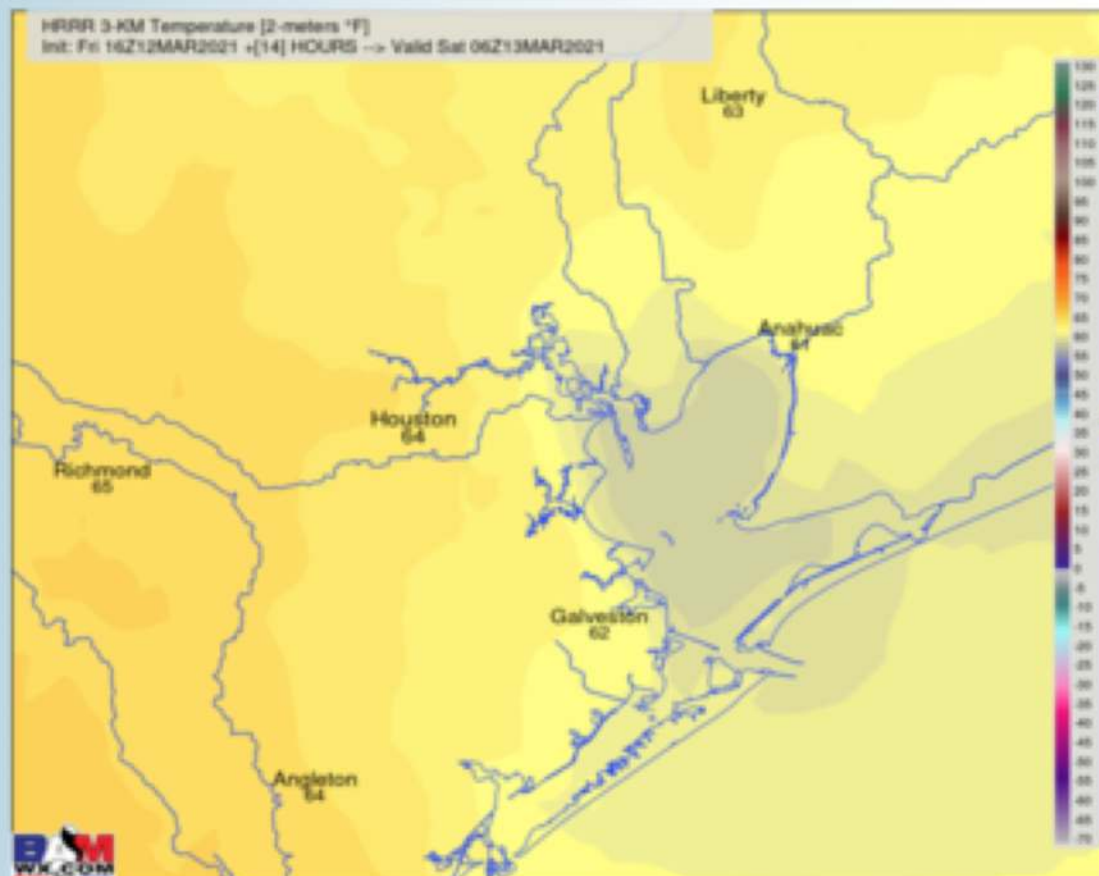
Sustained Winds (8 PM CT)



Simulated Radar Snapshot (9 PM CT)



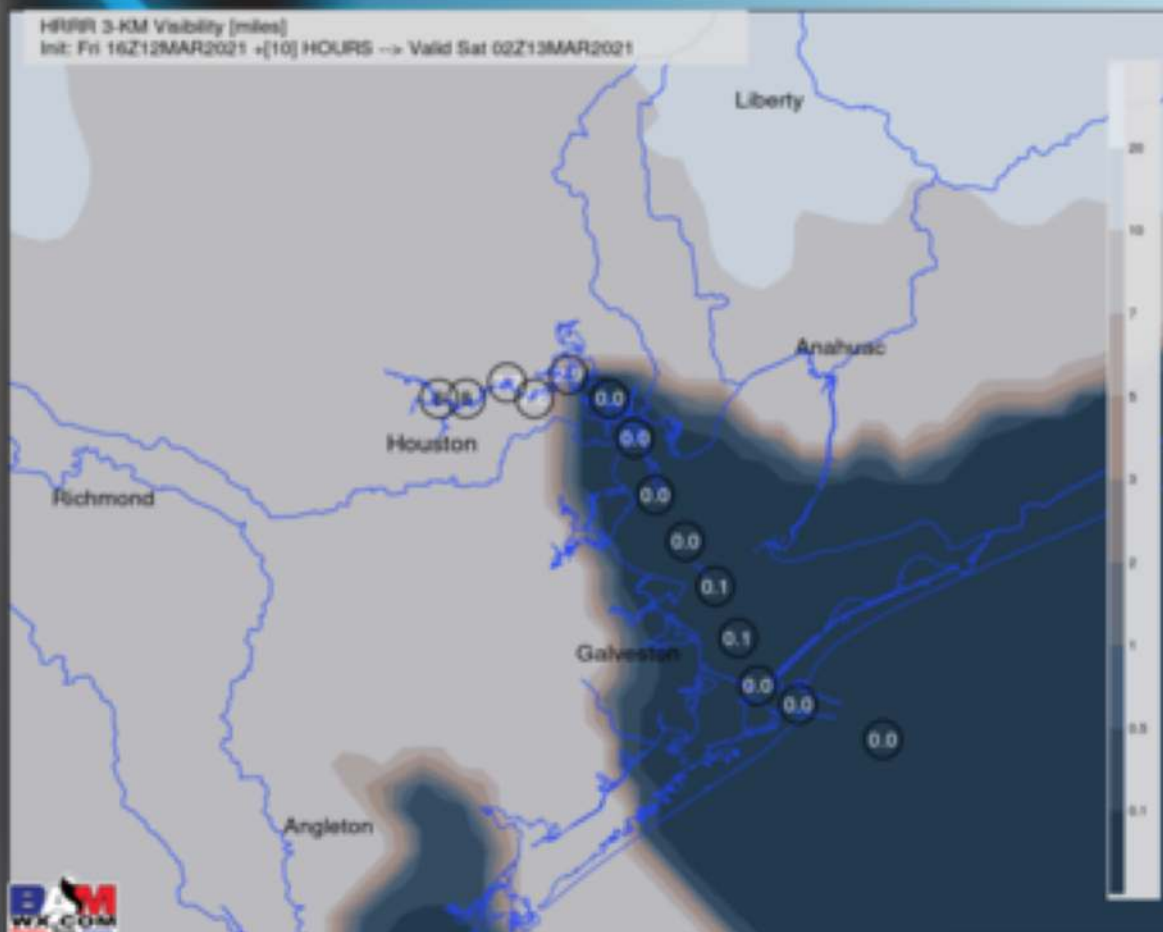
Low Temps this evening



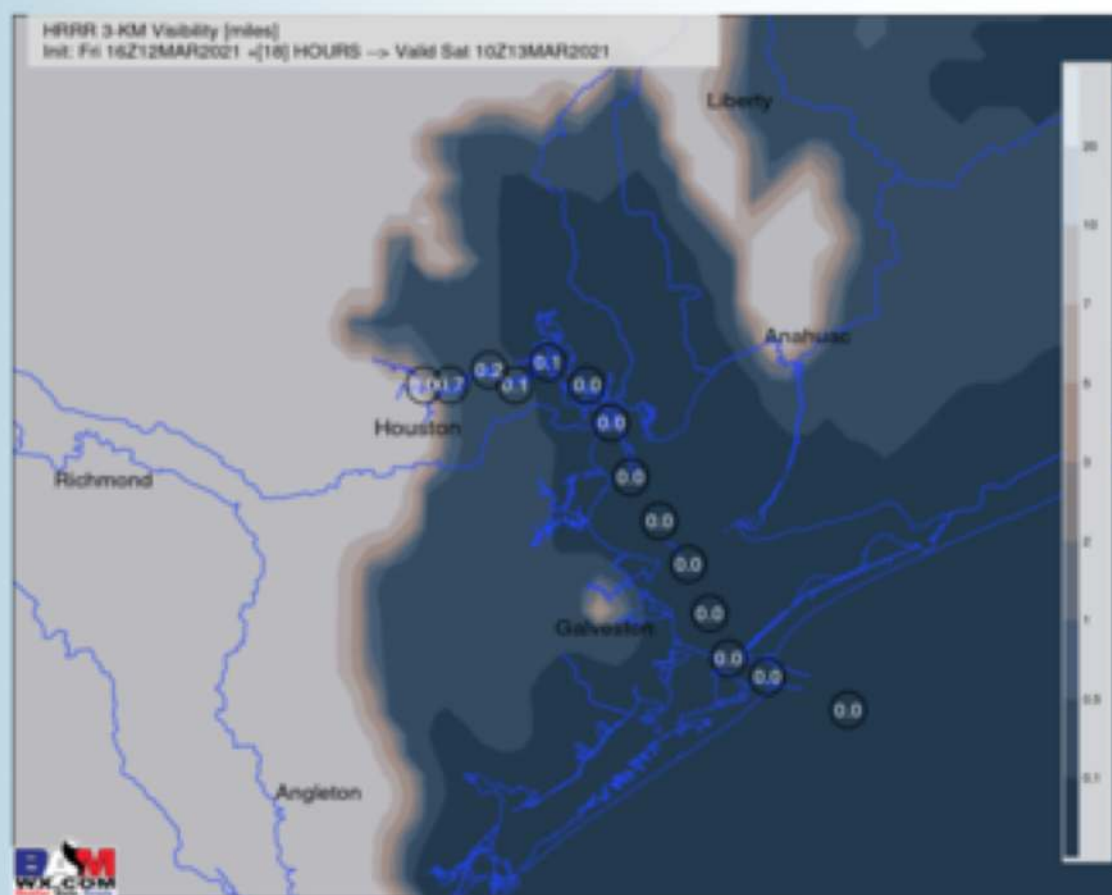
Fog Report

Saturday, March 13, 2021

VISIBILITY (9 PM CT FRI)



VISIBILITY (4 AM CT SAT)



CONFIDENCE

Below
Normal

Above
Normal

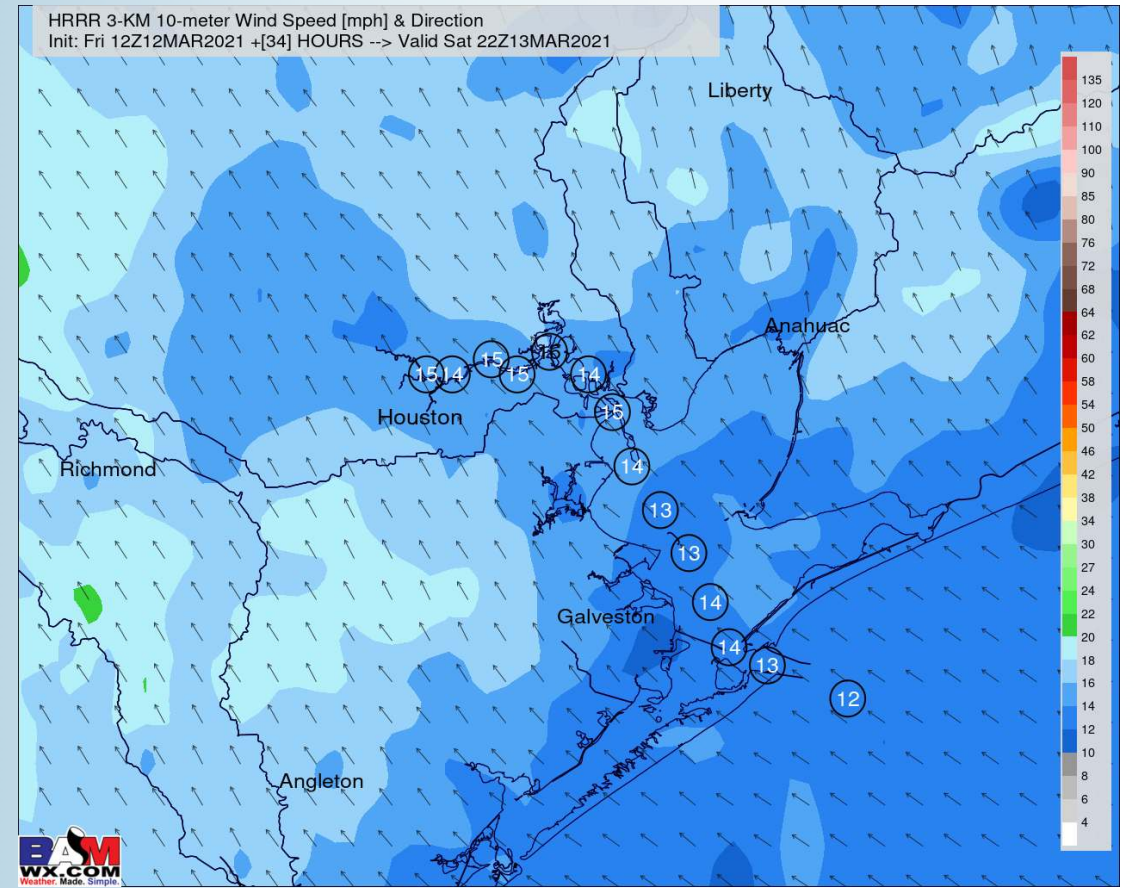
- **Fog risks into Saturday morning have certainly increased since the AM report. Beginning especially after sundown tonight (Friday), fog looks to increase and linger across the area into the mid AM hours of Saturday (~8-10 AM) for most of our stations (lowest threat coming N of Lynchburg). Atmospheric profiles do suggest the fog could be rather dense at times. Beyond the 8-10 AM window, we are expecting fog to lift.**
- **The other window to watch for fog development is Saturday PM to early Sunday AM. Some guidance is trying to suggest a period where some patchy fog may develop along the coast before the winds would pick up and really limit any fog. The best window for fog would be 5-9 PM Sat. With that said, we continue to side with fog not developing, but there is certainly potential for this thought to change if we see data back off the winds even 1-3 MPH**

Short-Term Forecast Discussion

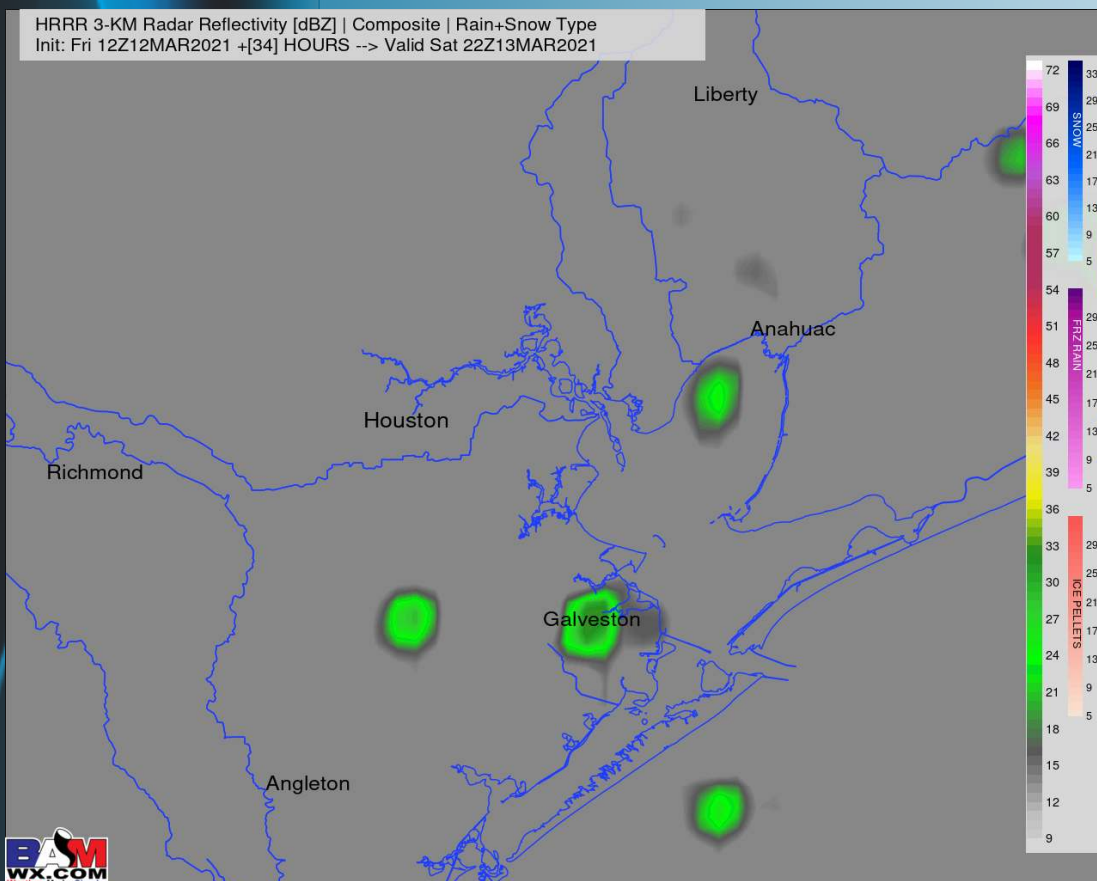
- Will need to watch for another day of low end iso sprinkle/ light showers chances. Tomorrow's chance (~10%) looks most favorable in the 1PM-7PM window. These would be very light in nature. Mostly dry conditions are anticipated.
- The first half of the day looks to see winds 8-13 MPH with gusts 13-18 MPH. Anticipating ~Noon and beyond to have winds of 13-18 MPH and gusts 20-25 MPH coming from the SE at the boarding station. Winds will be the strongest once the sun goes down
- Highs tomorrow look to be in the upper 60's F/ lower 70's F over open waters. Temperatures around 80 F will be possible further inland.

➤ *Fog info is on the slide above*

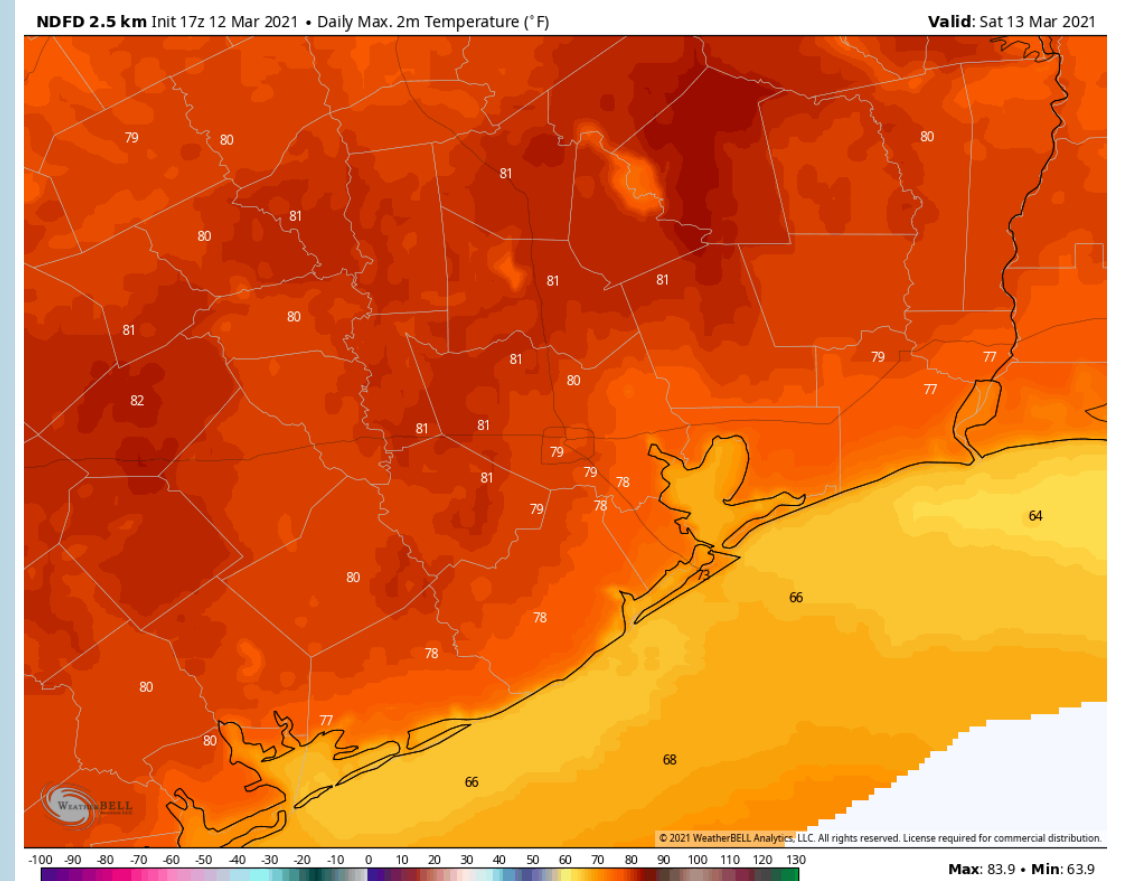
Sustained Winds (4 PM CT)



Simulated Radar Snapshot (4 PM CT)



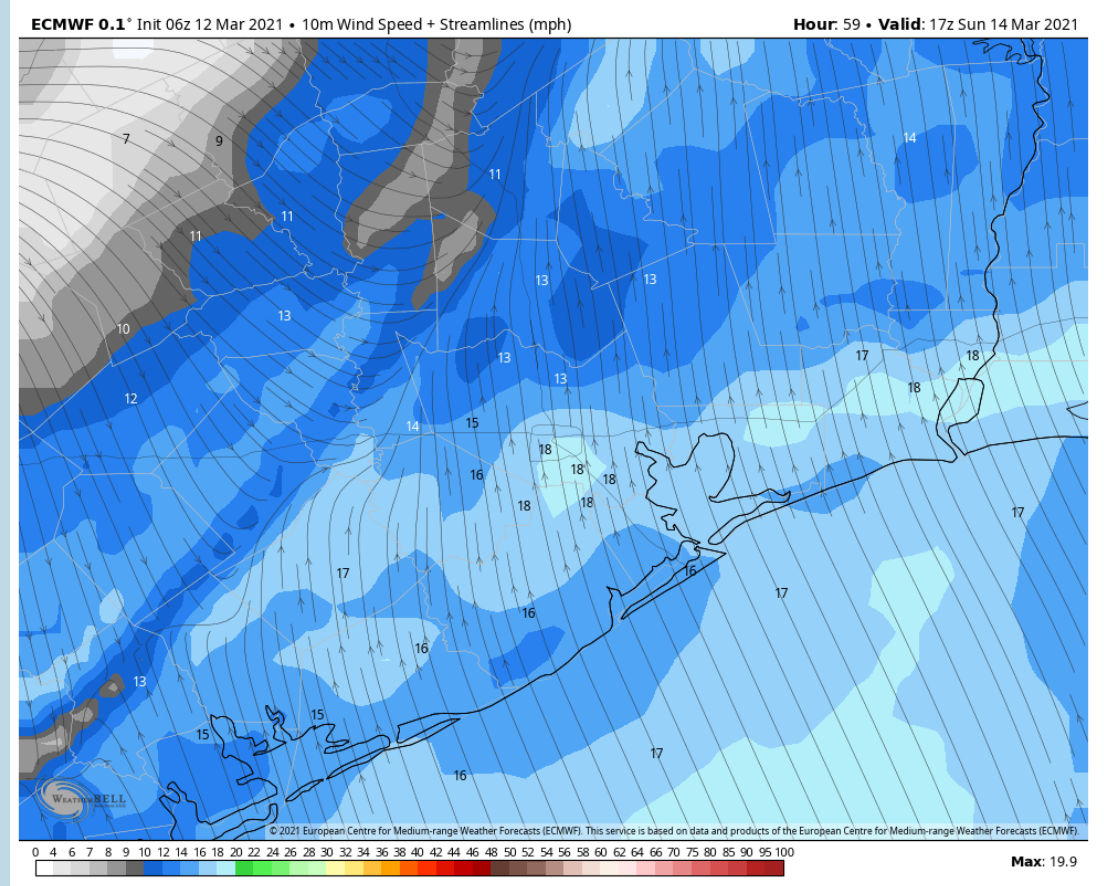
High Temperatures Saturday



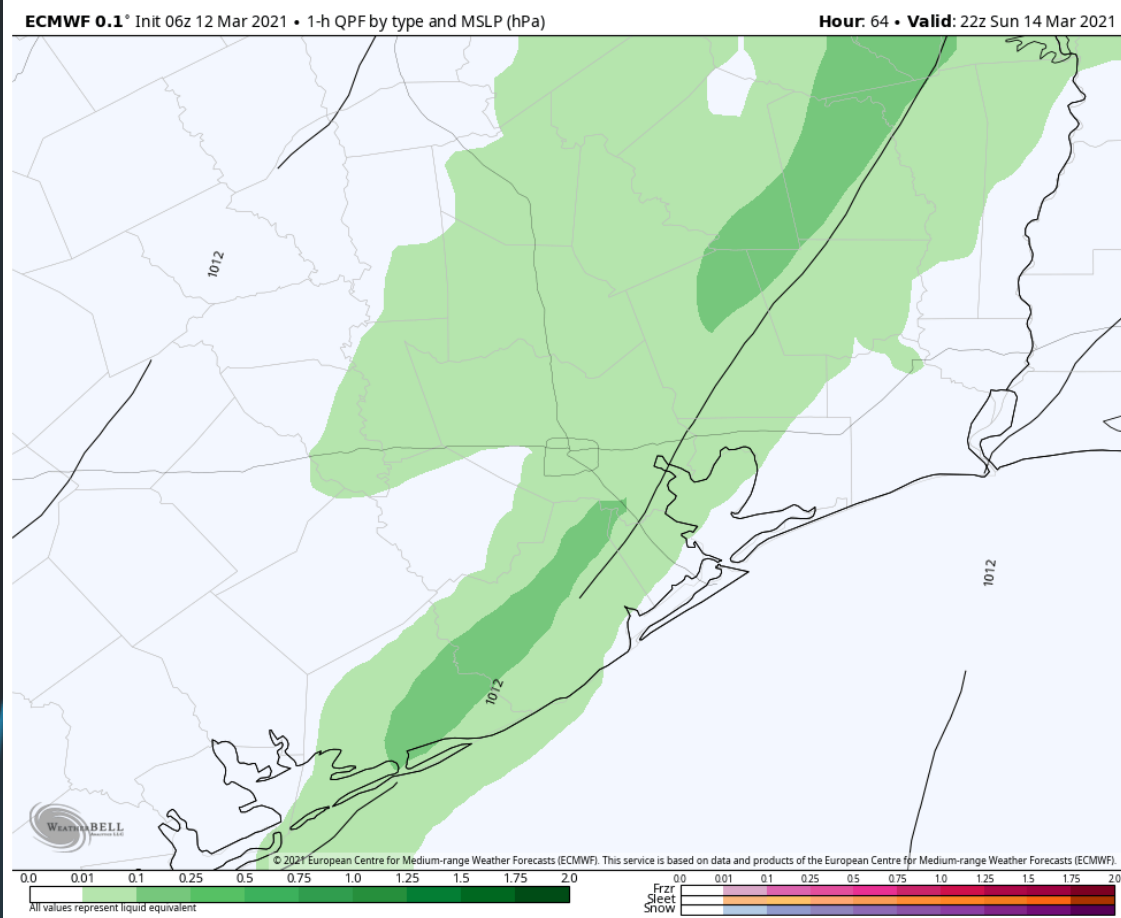
Short-Term Forecast Discussion

- Our best shot at rain for the next few days looks to come Sunday. The best rain chances look to come in the early afternoon hours from roughly 3 – 8 PM. Lightning / thunder cannot be ruled out. Currently anticipating to arrive to the HOU area in a weakening fashion. Spotty chances will be possible in the morning as well pending on the exact evolution of this frontal boundary.
- Winds Sunday are anticipated to be 15-20 MPH with gusts 20-30 MPH from the SE. Gustiest of winds are most likely upon the cold front passage. Winds behind this front look to calm/ shift NW Sunday evening before a return of S/ SE winds on Monday.
- High Temperatures on Sunday look to be in the upper 60's F/ lower 70's F on Sunday.
- *Currently not in favor for fog on Sunday. If winds trend weaker moving forward into the forecast, then this could open up the opportunity.*

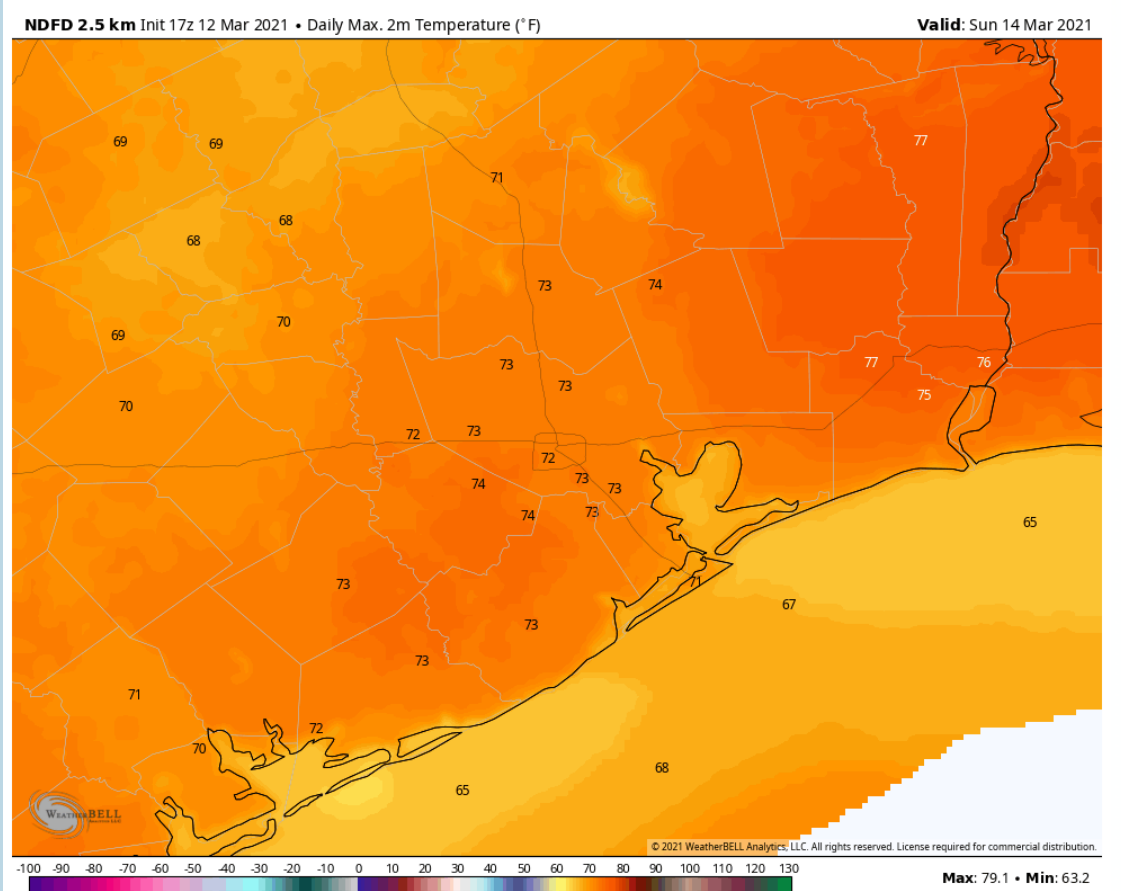
Sustained Winds (12 PM CT)



Simulated Radar Snapshot (5 PM CT)



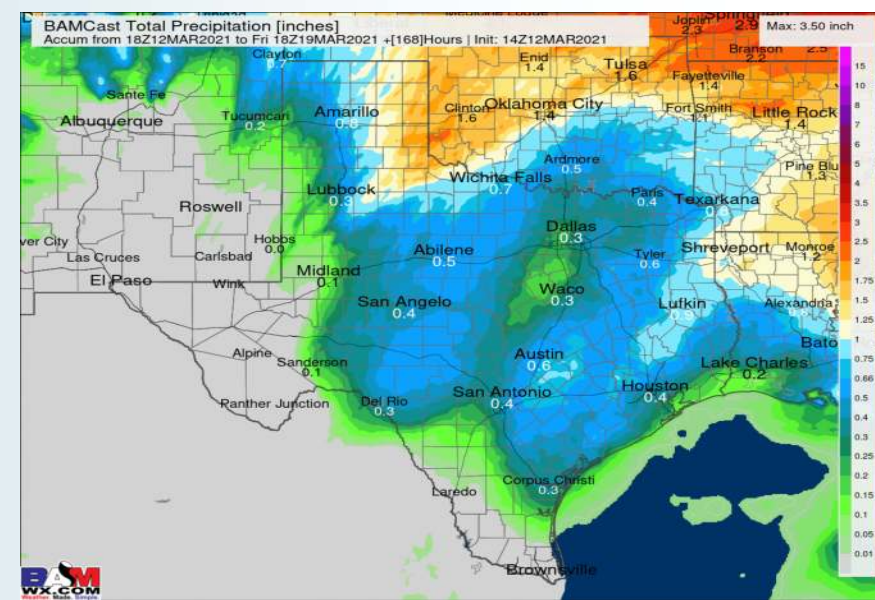
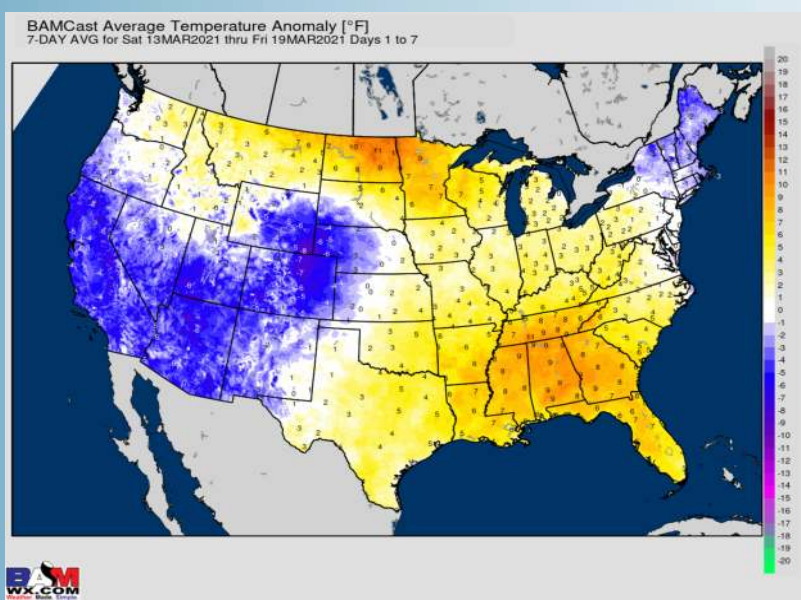
High Temperatures Sunday



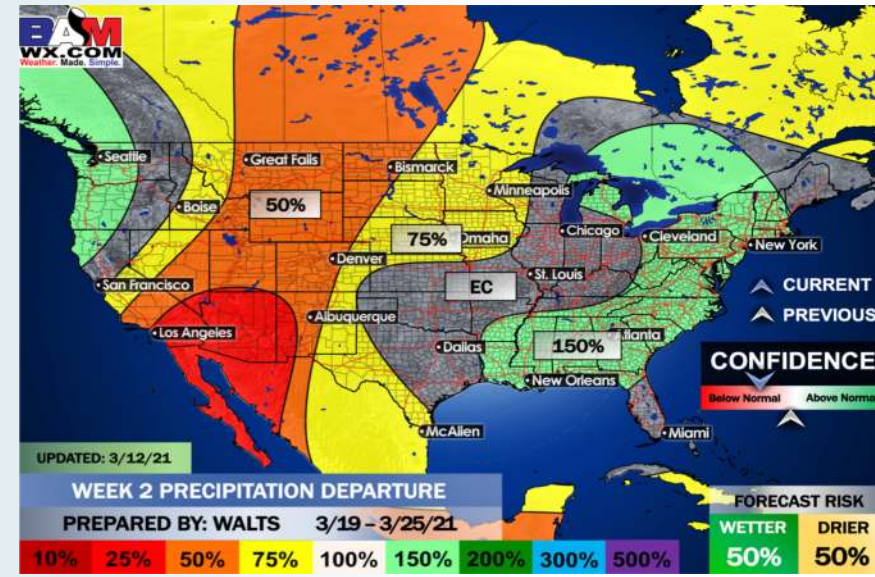
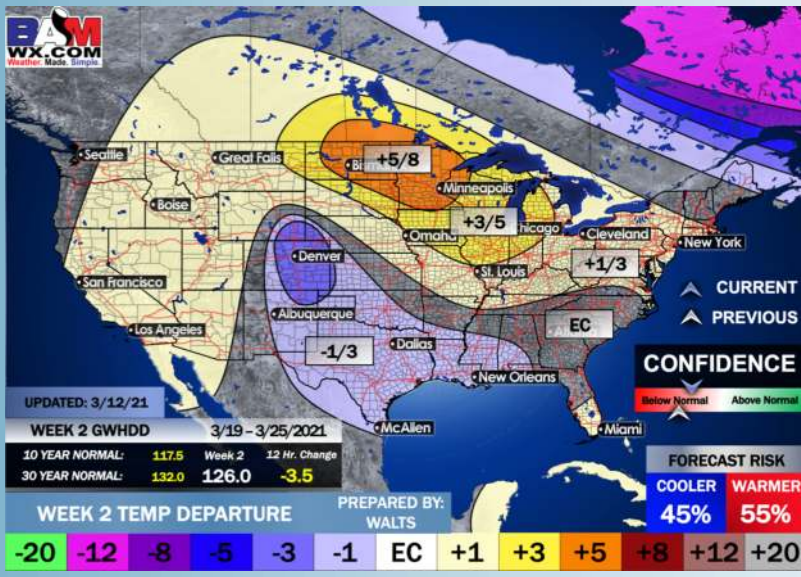
Long-Range Forecast Discussion

- Above normal temperatures are expected for the next few days before a cooler temperatures next THU – FRI with the passage of a cold front. A few shots of precipitation will be possible over the next few days with drier conditions after Wednesday.
- The week 2 timeframe will offer up some precipitation risks with the best potential just East of the Houston area. Temperatures will likely drop below normal for this period.
- The end of March/ early April will feature a more active subtropical jet with increased moisture risk. Temperatures are expected to be warmer than normal.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

