

Updated: 6:00 AM CT, Wednesday, March 24, 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 24, 2021

HOURLY VISIBILITY BREAKDOWN (in miles)

Time	03-24-2021 Wed 5am	03-24-2021 Wed 6am	03-24-2021 Wed 7am	03-24-2021 Wed 8am	03-24-2021 Wed 9am	03-24-2021 Wed 10am	03-24-2021 Wed 11am	03-24-2021 Wed 12pm	03-24-2021 Wed 1pm	03-24-2021 Wed 2pm	03-24-2021 Wed 3pm	03-24-2021 Wed 4pm	03-24-2021 Wed 5pm	03-24-2021 Wed 6pm	03-24-2021 Wed 7pm	03-24-2021 Wed 8pm	03-24-2021 Wed 9pm	03-24-2021 Wed 10pm	03-24-2021 Wed 11pm	03-25-2021 Thu 12am	03-25-2021 Thu 1am	03-25-2021 Thu 2am	03-25-2021 Thu 3am	03-25-2021 Thu 4am	03-25-2021 Thu 5am	03-25-2021 Thu 6am	03-25-2021 Thu 7am	03-25-2021 Thu 8am	03-25-2021 Thu 9am	03-25-2021 Thu 10am	03-25-2021 Thu 11am	03-25-2021 Thu 12pm	03-25-2021 Thu 1pm	03-25-2021 Thu 2pm	03-25-2021 Thu 3pm	03-25-2021 Thu 4pm	
Houston Pilots N - 610 Bridge	4.391	5.054	3.270	7.982	8.051	7.895	5.697	7.895	8.437	8.704	7.129	7.644	6.116	7.429	7.299	7.89	6.92	5.89	5.89	6.92	6.92	5.89	5.89	4.93	4.93	5.89	5.94	4.93	4.93	4.93	6.97	10.00	10.00	10.00	10.00	10.00	
Houston Pilots M - Kinder 1	4.839	4.673	3.484	7.954	7.988	7.600	5.088	7.978	8.332	8.459	6.779	7.462	6.046	7.228	7.109	7.89	6.92	5.89	5.89	6.00	6.92	5.89	5.04	4.93	4.93	5.04	5.89	4.93	4.02	4.93	6.92	10.00	10.00	10.00	10.00	10.00	
Houston Pilots L - Greens Bayou	5.878	4.513	3.746	7.918	7.910	7.271	5.101	8.147	8.256	7.923	6.850	7.086	6.798	7.485	7.447	7.89	6.92	5.89	5.89	5.89	6.92	5.89	4.93	4.93	4.93	5.58	5.89	4.93	3.90	4.93	6.92	10.00	10.00	10.00	10.00	10.00	
Houston Pilots K - Shell Crude	5.701	4.435	4.041	7.919	7.789	6.984	4.977	8.226	7.992	7.973	6.738	7.233	6.908	7.288	6.951	7.89	6.92	5.89	5.89	5.89	6.92	5.89	4.93	4.93	4.93	5.89	5.89	4.93	3.90	4.93	6.92	10.00	10.00	10.00	10.00	10.00	
Houston Pilots J - Lynchburg Ferries	5.776	4.740	4.178	7.862	7.559	6.877	5.985	8.356	8.158	7.925	7.061	7.430	7.479	7.609	7.561	7.89	5.15	4.38	3.68	4.38	5.15	4.38	3.70	3.93	5.20	5.38	5.40	5.20	4.98	5.75	7.21	10.00	10.00	10.00	10.00	10.00	
Houston Pilots I - Exxon 3	5.764	4.711	3.929	7.582	7.140	6.678	6.472	8.415	7.443	7.983	7.056	7.738	7.425	7.519	7.547	7.89	6.92	5.89	4.93	5.89	6.92	5.89	4.93	4.93	4.93	5.89	6.92	4.93	3.90	4.93	6.92	10.00	10.00	10.00	10.00	10.00	
Houston Pilots H - Morgans Point	5.055	3.035	3.348	7.496	6.886	6.386	6.707	8.218	6.785	7.065	6.885	7.583	7.330	7.331	7.276	5.63	2.74	2.31	2.31	2.74	3.20	2.74	2.31	2.31	5.30	2.81	3.20	5.30	6.17	6.64	7.53	10.00	10.00	10.00	10.00	10.00	
Houston Pilots G - 75/76	4.101	1.713	3.679	7.462	6.763	5.067	6.690	7.847	6.402	5.919	6.407	7.316	7.110	7.354	5.844	2.95	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	4.97	0.16	0.16	4.93	8.03	8.03	8.03	8.99	10.00	10.00	10.00	10.00
Houston Pilots F - 63/64	3.701	2.674	5.844	6.972	6.501	3.976	6.730	7.778	6.347	5.713	7.031	7.220	7.018	6.559	3.590	2.04	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	3.98	0.16	0.16	4.03	8.03	8.03	8.03	8.99	10.00	10.00	10.00	10.00	
Houston Pilots E - 51/52	3.337	3.468	7.098	6.672	6.251	3.897	6.647	7.685	6.419	5.430	7.245	7.001	6.479	4.858	1.691	1.10	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	3.25	0.16	0.16	4.09	7.11	8.03	8.03	8.99	10.00	10.00	10.00	10.00	
Houston Pilots D - 37/38	4.124	3.759	6.970	6.698	6.123	3.890	6.392	7.496	6.426	5.230	6.677	6.322	4.134	2.478	1.022	1.12	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	1.43	0.16	0.16	1.80	5.24	8.03	8.03	8.99	10.00	10.00	10.00	10.00	
Houston Pilots C - 25/26	4.660	3.543	6.949	6.743	5.975	3.964	6.266	7.324	6.522	4.759	5.765	5.406	2.563	0.660	0.530	0.49	0.16	0.16	0.16	0.16	0.16	0.16	0.16	1.25	0.27	0.16	0.16	0.98	4.29	8.03	8.03	8.99	8.99	10.00	10.00	10.00	
Houston Pilots B - 11/12	4.899	3.606	7.006	6.709	5.753	3.974	6.476	6.853	6.199	4.488	5.677	4.922	2.485	0.428	0.340	0.29	0.16	0.16	0.16	0.16	0.16	0.16	0.16	2.75	0.16	0.00	0.16	0.16	1.93	7.44	8.03	8.03	8.99	10.00	10.00	10.00	10.00
Houston Pilots A - 1 & 2 Bravo	2.961	6.583	6.910	6.706	4.844	5.453	7.322	6.642	5.793	5.778	6.308	5.022	1.126	0.342	0.146	0.25	0.16	0.16	0.16	0.16	0.16	0.16	0.16	5.97	0.16	0.00	0.16	0.18	0.16	5.01	8.03	8.03	8.99	10.00	10.00	10.00	10.00

Short-Term Forecast Discussion

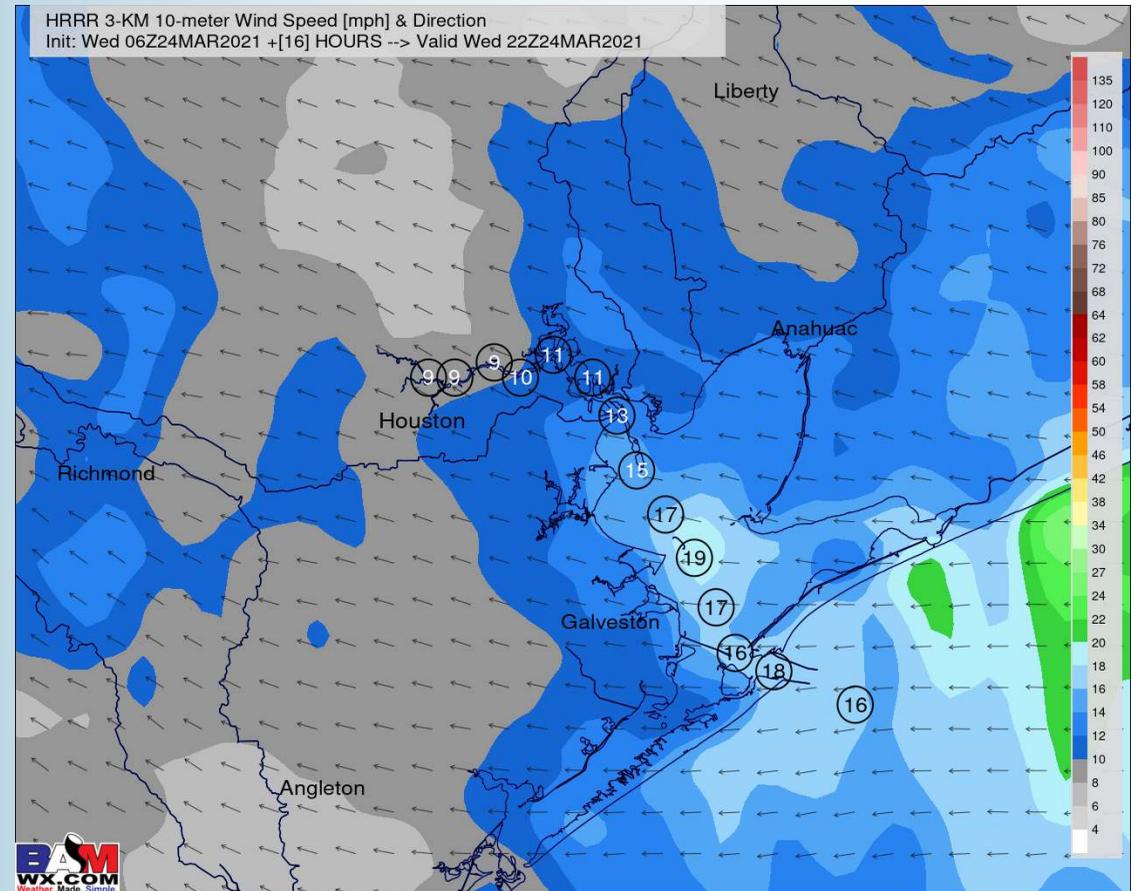
- **Scattered showers are possible today, especially after 12 PM through the evening off and on. A few rumbles of thunder will be possible, but severe storms are not expected**

- **Winds will be forecast out of the ESE, sustained at 13-18 MPH, with gusts 18-23 MPH. We will watch for a period into the mid afternoon hours (~2-5 PM) where winds at the boarding station could be locally higher at 15-20 MPH, gusts 20-25 MPH possible**

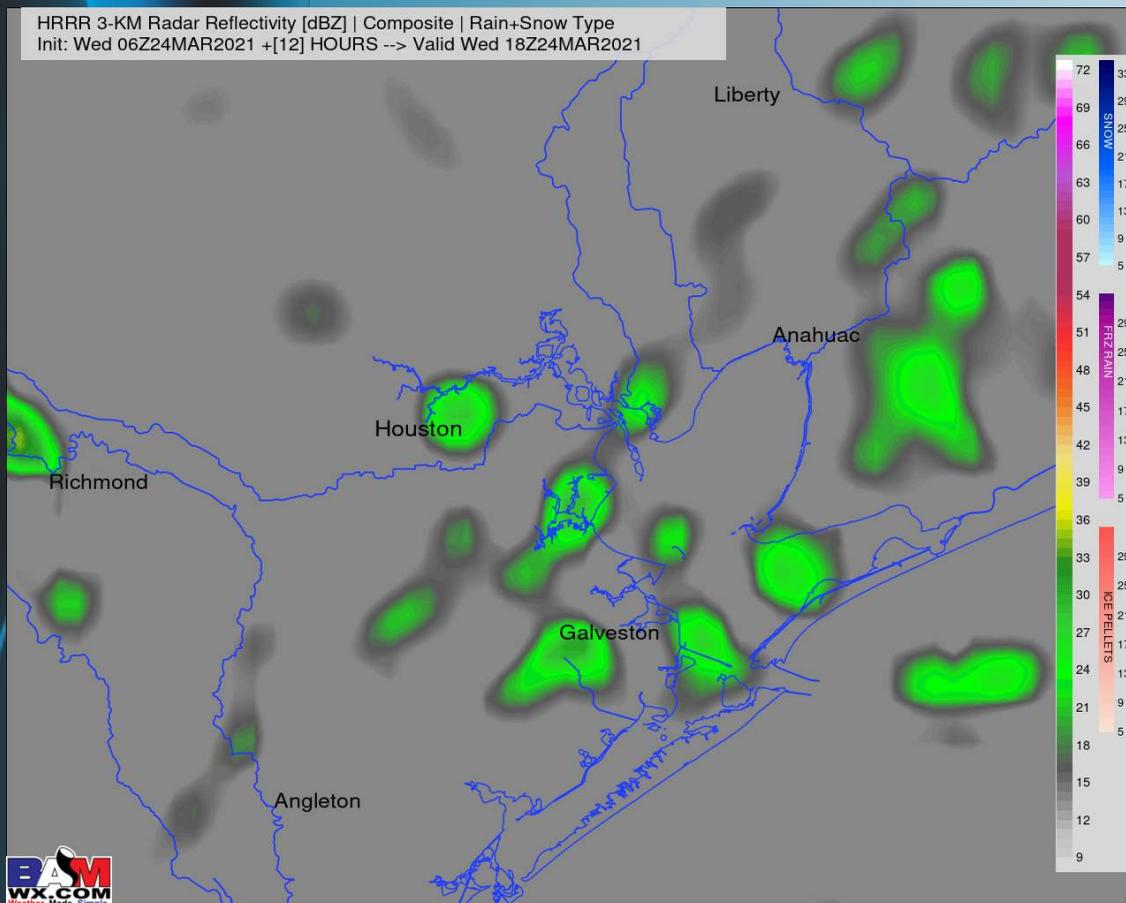
- **Highs will be sitting in the lower 70s today, closer to 80 inland.**

- ***Check slide below for reduced visibility details***

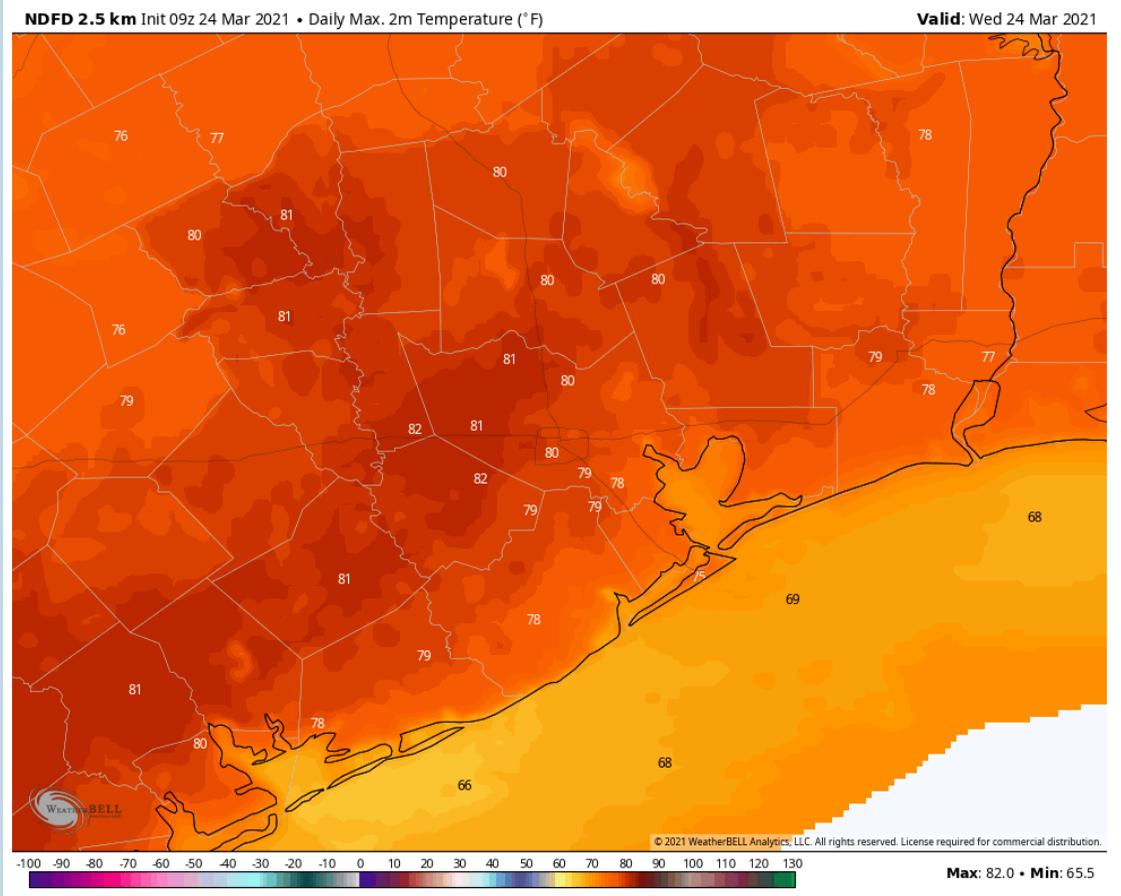
Sustained Winds (5 PM CT)



Simulated Radar Snapshot (1 PM CT)



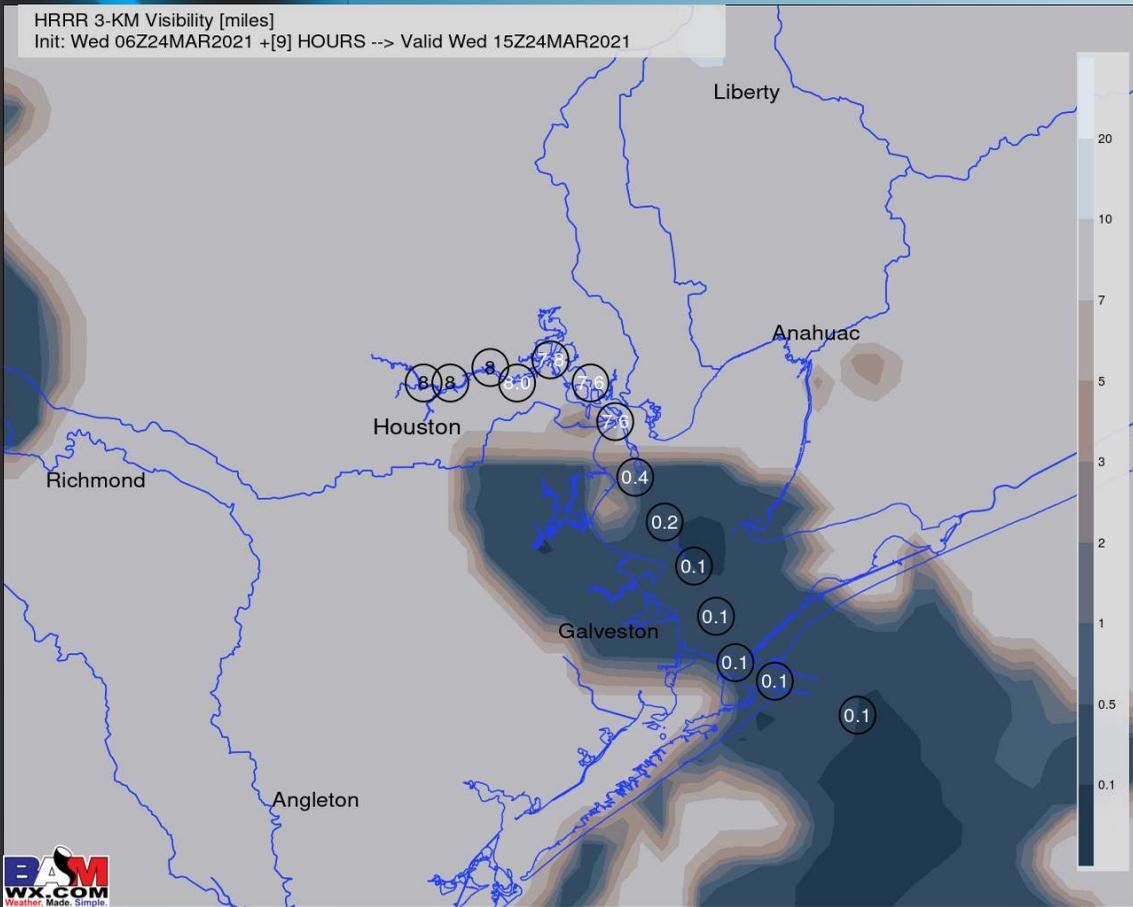
High Temperatures Today



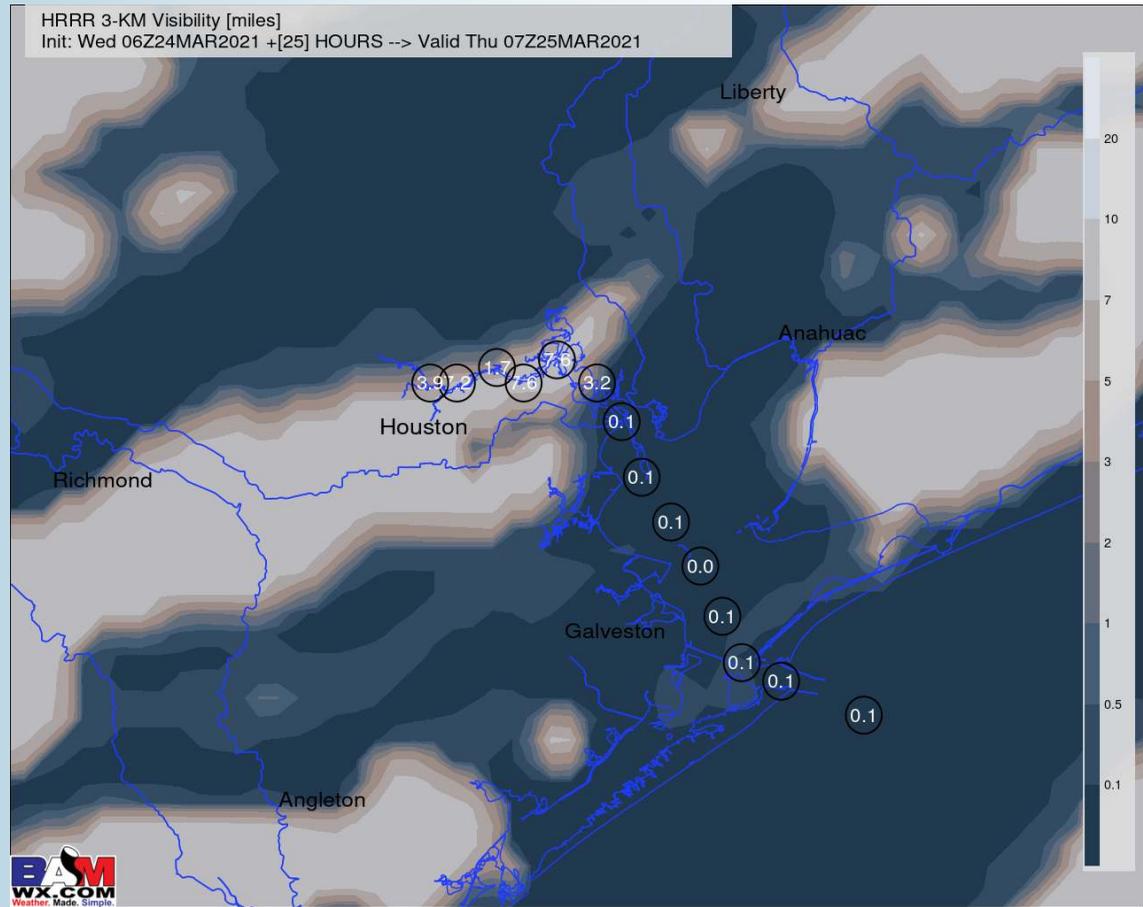
Fog Report

Wednesday, March 24th, 2021

VISIBILITY (10 AM CT WED)



VISIBILITY (3 AM THU)



CONFIDENCE

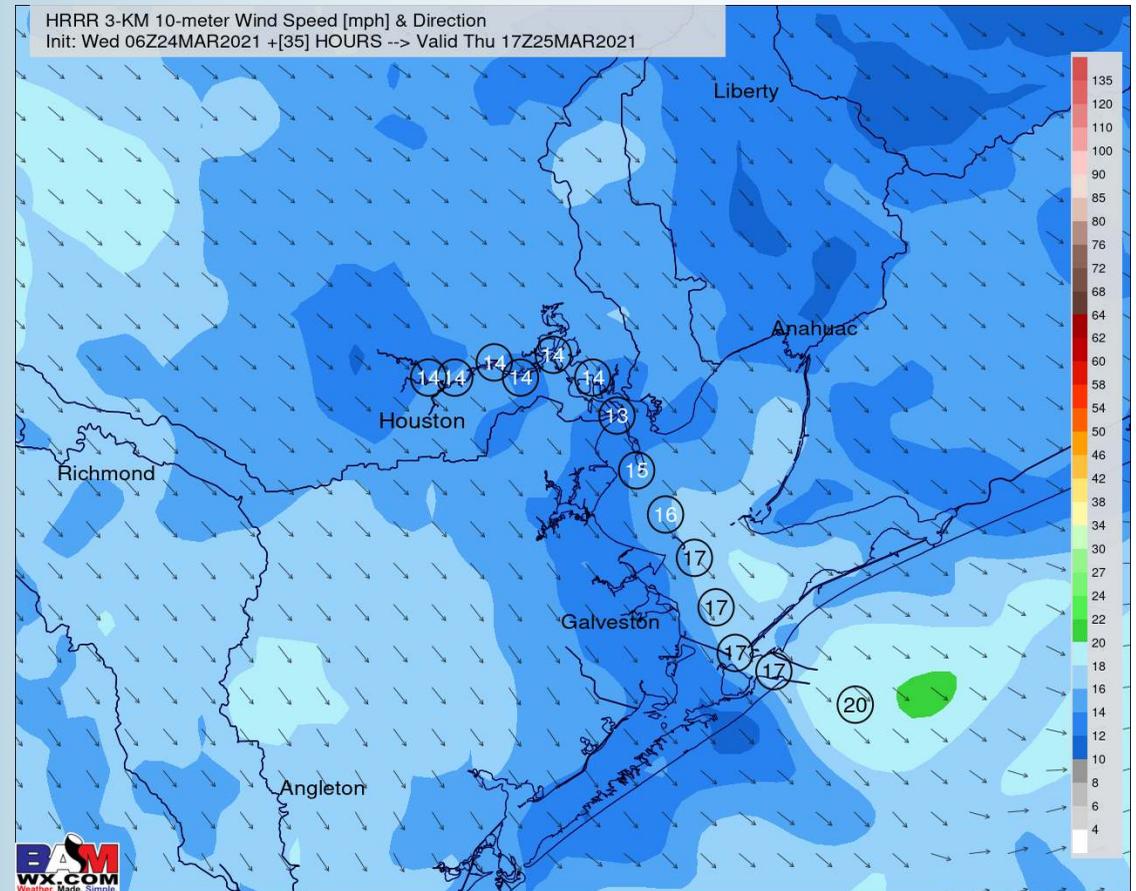
Below Normal	Above Normal
--------------	--------------

- **Patchy reduced visibility coming in the way of mist/ fog will continue to be possible for our stations out through ~10 AM**
- **Beyond 10 AM and especially into the afternoon hours, we are in favor of any reduced visibility coming in the way of scattered rain showers as touched on in the slide above.**
- **Timing discrepancies continue of when reduced visibility/ fog build back in this evening. We are in favor of patchy fog development starting around ~8PM and then continuing into the AM hours of Thursday. The fog starting this evening will be possible at all stations. We want to mention the risk that some guidance does start to build in fog a few hours earlier vs 8 PM, this is something we will fine tune into the PM report.**
- **Fog into Thursday morning is likely to end by 7 AM THU for our Northern stations, closer to 10 AM for the boarding station as our cold front will work through the area**

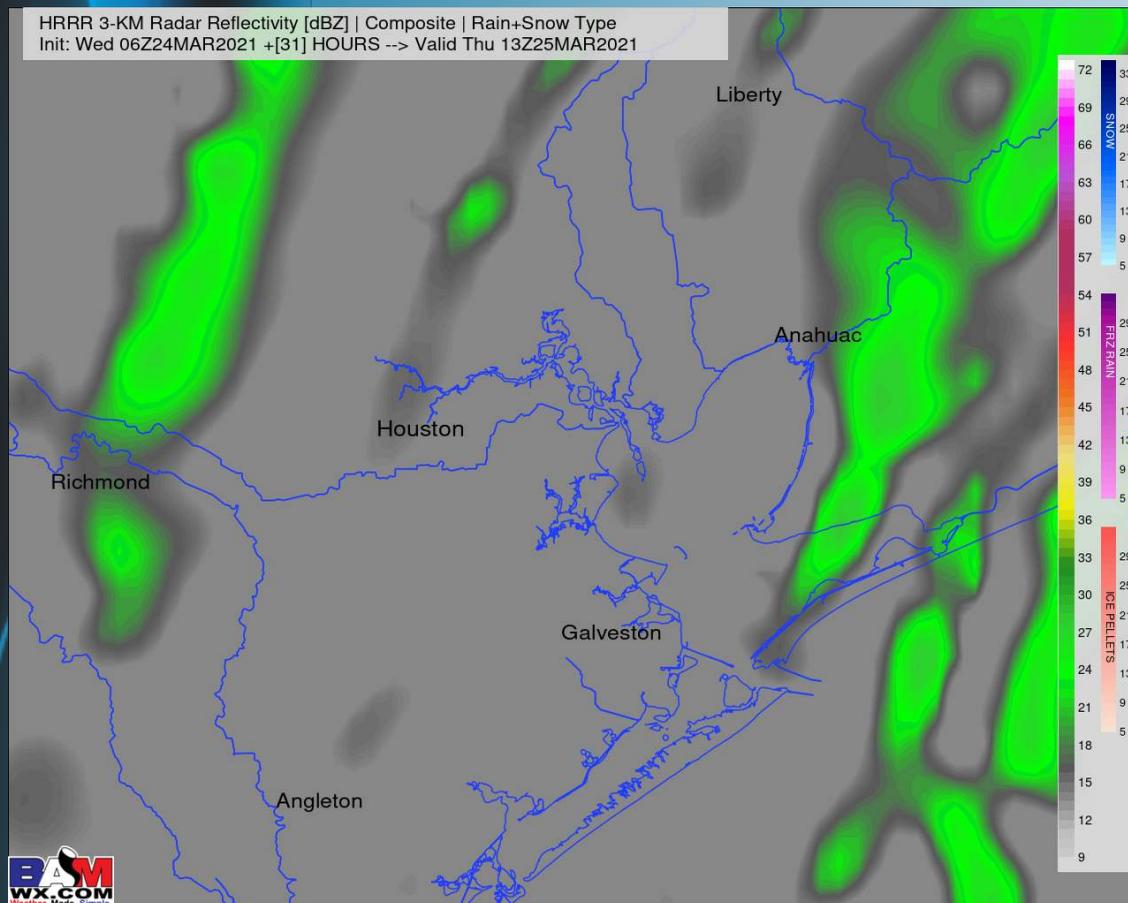
Short-Term Forecast Discussion

- A few scattered showers/t-storms will be possible out through about 11 AM when the cold front passes through. Beyond this, drier weather expected for Thursday
- Winds will start the day coming out of the SW coming at 13-18 MPH, but the passing of a cold front in the 7-10 AM window (7A North, 10A closer to boarding station) will shift winds from the NW. Gusts of 20-30 MPH will be possible with the passing of the front
- High temps will be in the lower to mid 70s.
- *Any reduced visibility Thu AM is favored to fade by 10 AM. More details on the slide above.*

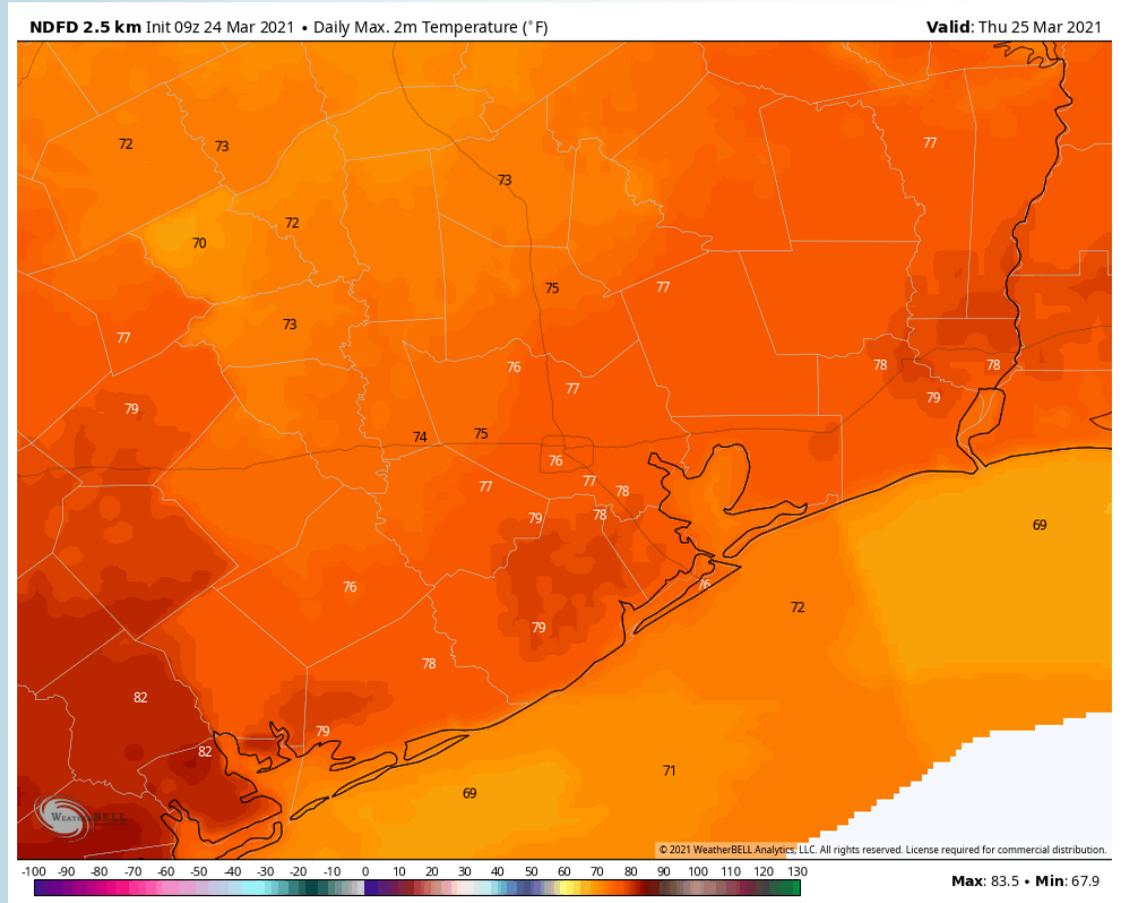
Sustained Winds (12 PM CT)



Simulated Radar Snapshot (8 AM CT)



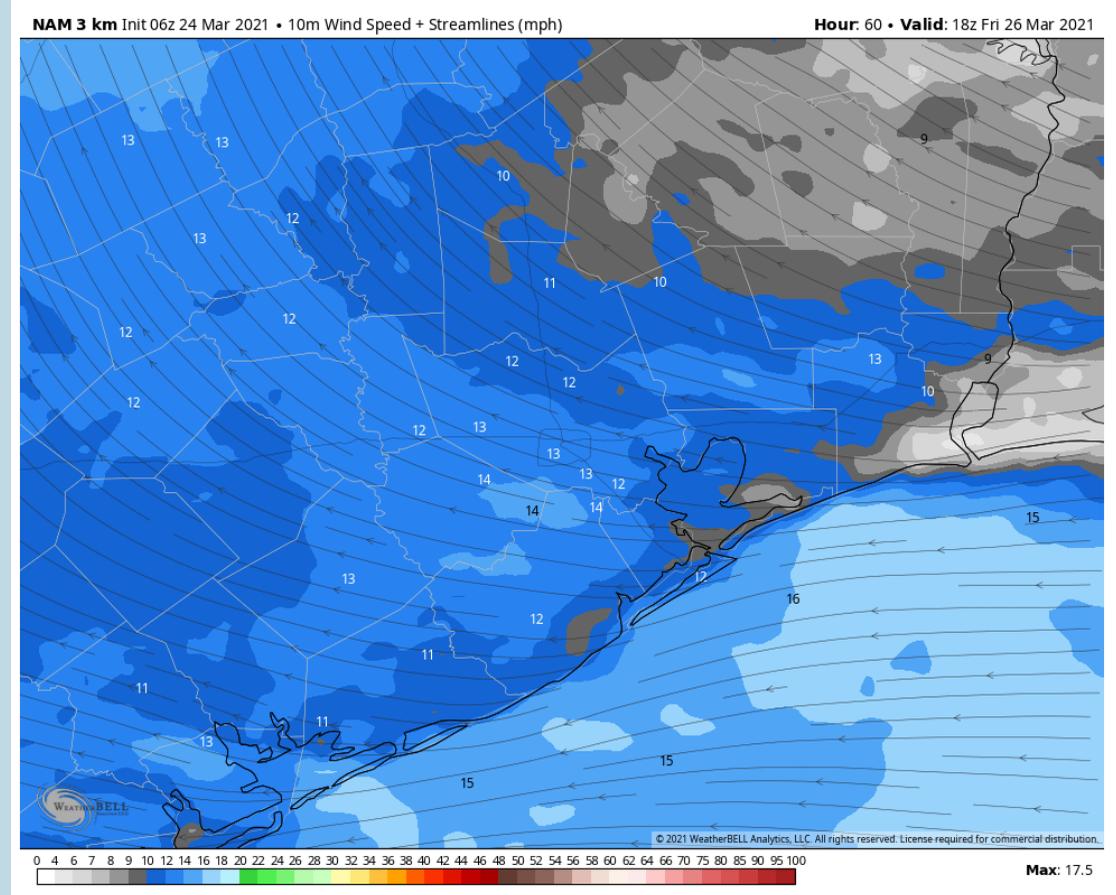
High Temperatures Thursday



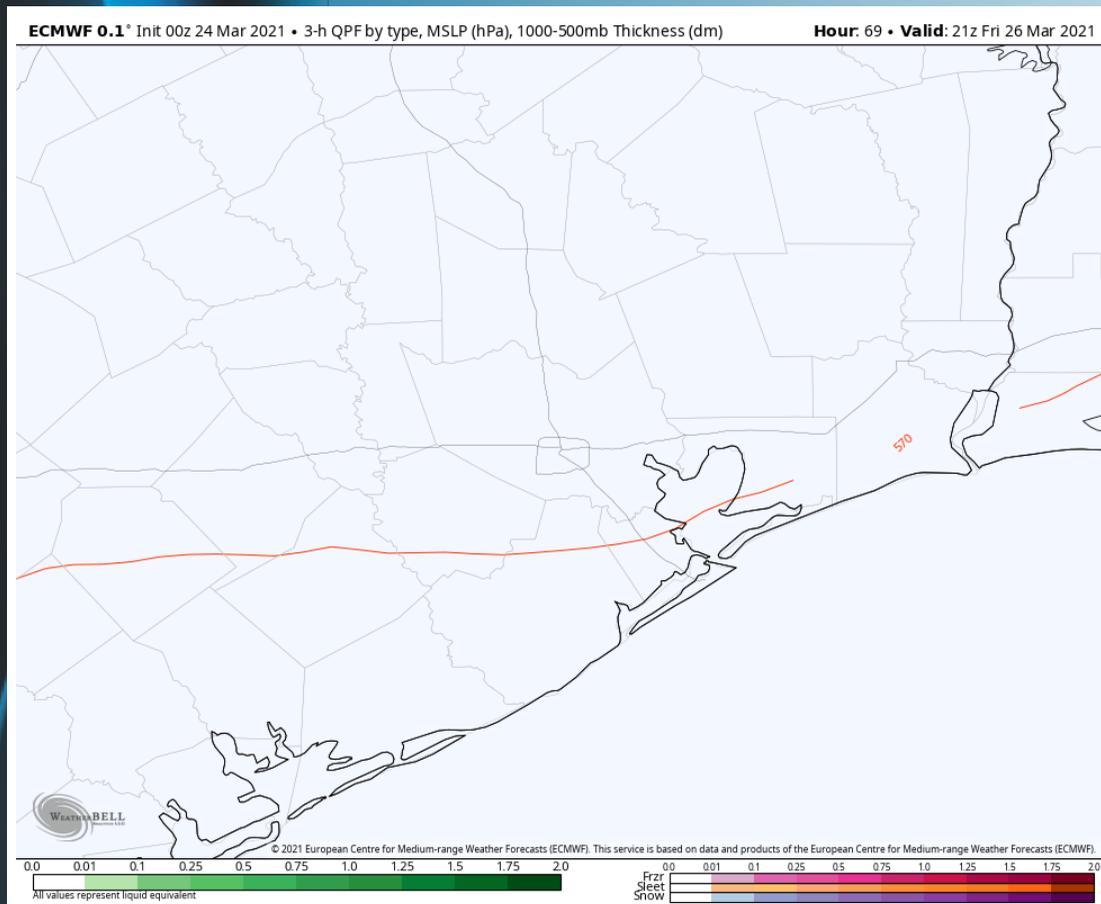
Short-Term Forecast Discussion

- **Currently favoring a drier day on Friday**
- **Winds will be calm early Friday morning but will gradually increase throughout the day. After a brief period of offshore flow, onshore will re-introduce itself on Friday with winds 10-15 MPH with gusts 15-20 MPH possible**
- **Highs will be sitting in the lower to mid 70s for Friday, warmer inland.**
- ***Currently not favoring fog for Friday***

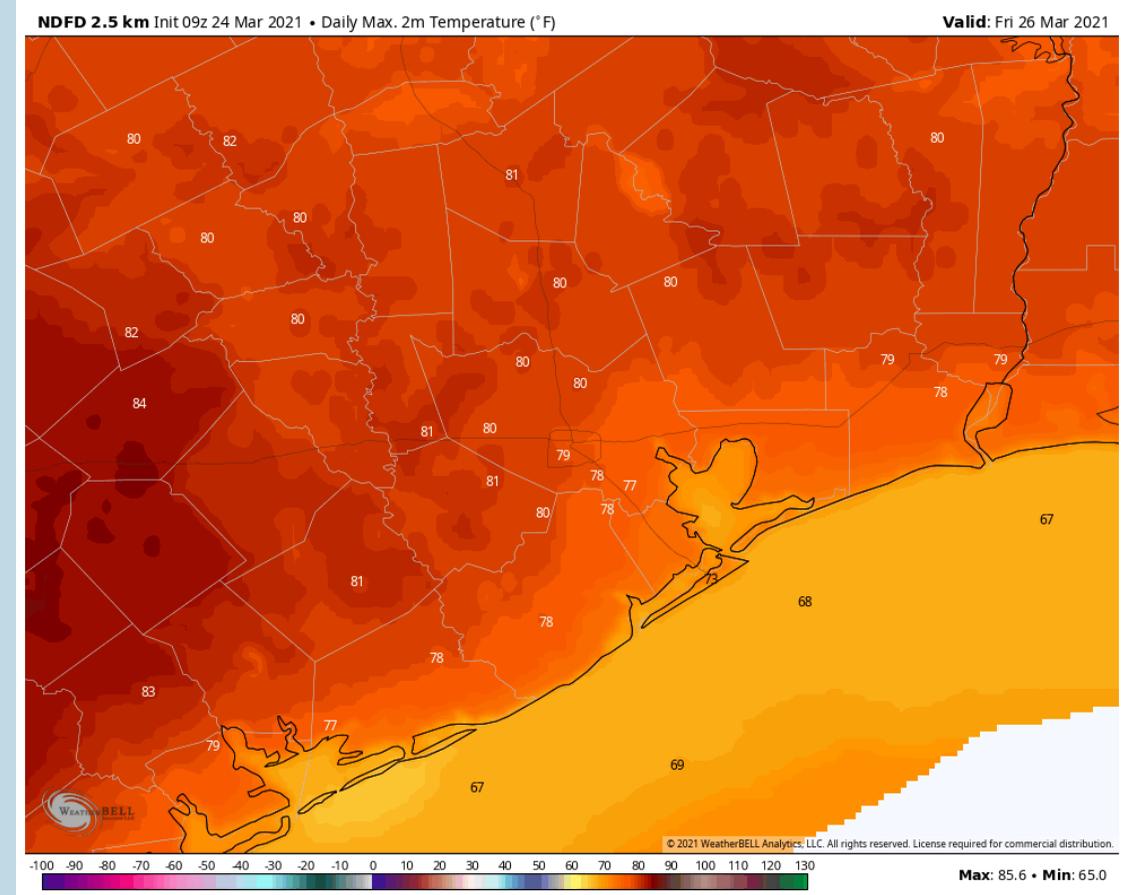
Sustained Winds (1 PM CT)



Simulated Radar Snapshot (4 PM CT)



High Temperatures Friday



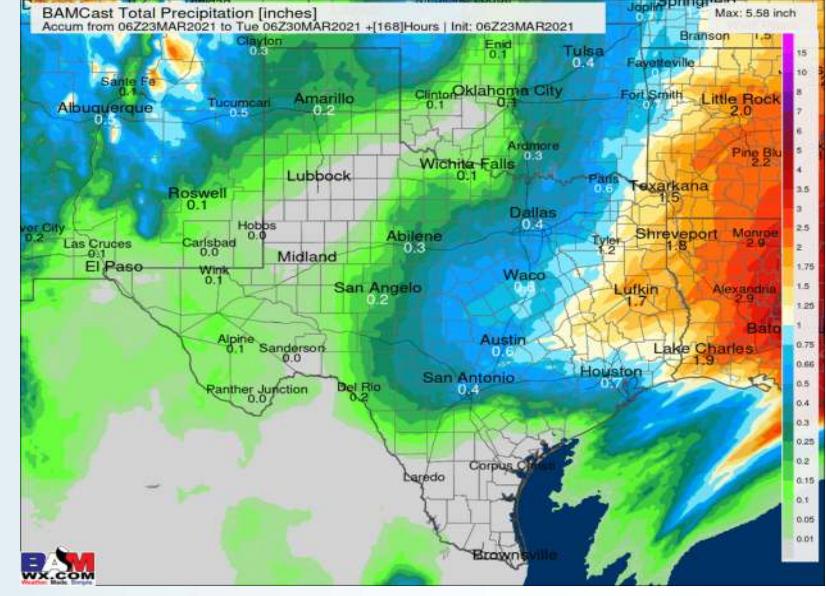
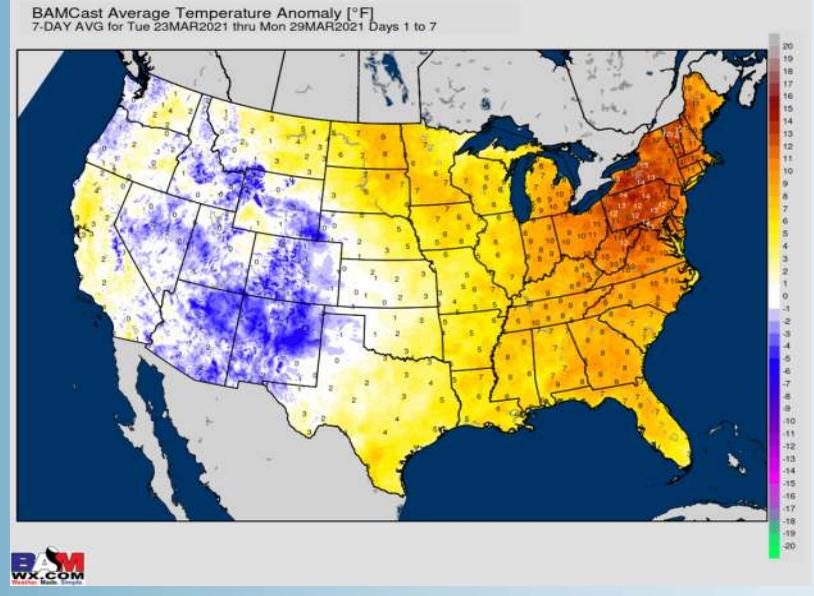
Long-Range Forecast Discussion

- Above normal temperatures for this period overall, but some ups and downs remain possible. Heavier rainfall potential looks to stay just to the north with the best rain chances coming into Thursday.

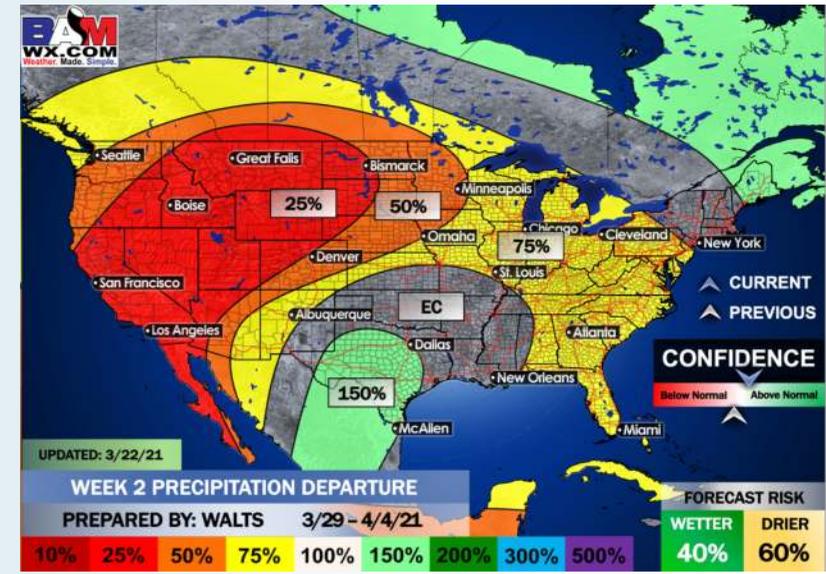
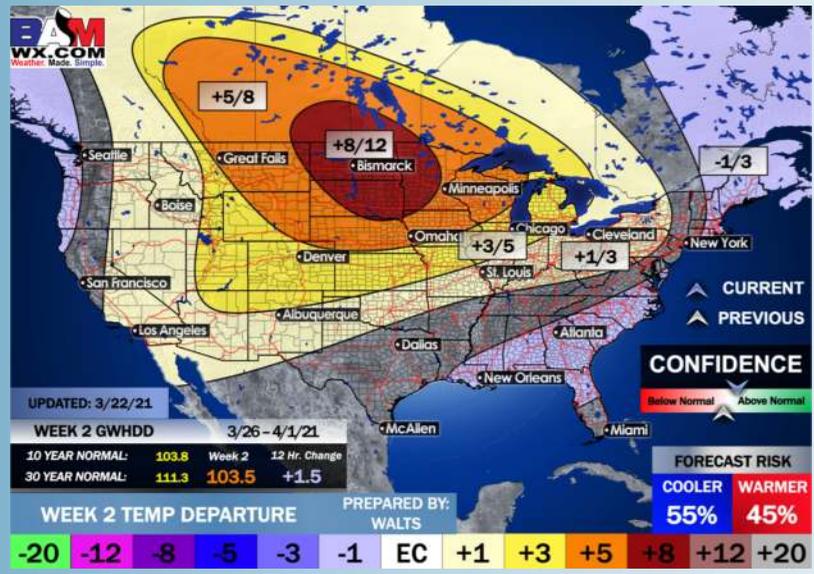
- Increasing high pressure to the north and a late March front could open the door for seasonable to slightly cooler temperatures for the week 2 timeframe. Some subtropical jet influence should allow for normal rainfall potential in this timeframe.

- 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 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

