

Updated: 1:45 PM CT Thursday, March 4, 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

Thursday, March 4, 2021

HOURLY VISIBILITY BREAKDOWN (in miles)

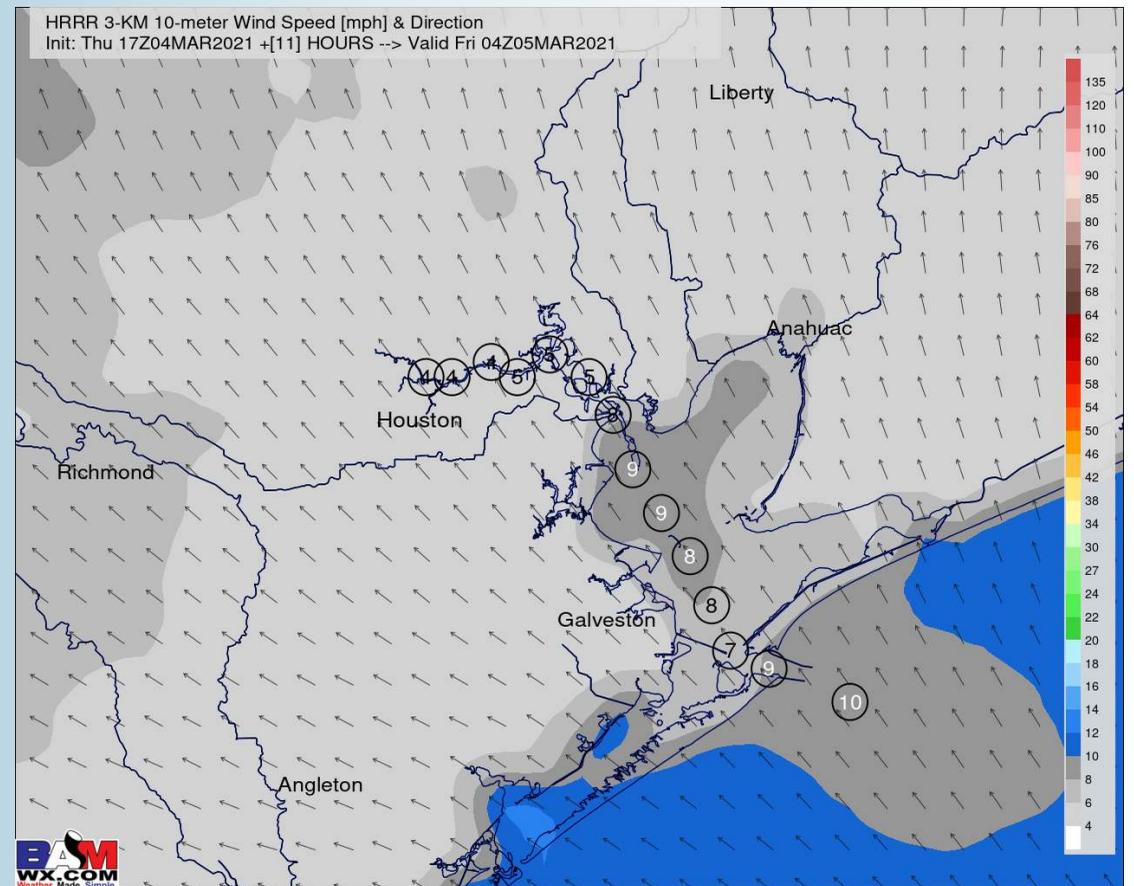
***** Note - we have reversed the order of the stations, 610 Bridge is now at the top and the boarding station is now at the bottom *****

Time	03-04-2021 Thu 12pm	03-04-2021 Thu 1pm	03-04-2021 Thu 2pm	03-04-2021 Thu 3pm	03-04-2021 Thu 4pm	03-04-2021 Thu 5pm	03-04-2021 Thu 6pm	03-04-2021 Thu 7pm	03-04-2021 Thu 8pm	03-04-2021 Thu 9pm	03-04-2021 Thu 10pm	03-04-2021 Thu 11pm	03-05-2021 Fri 12am	03-05-2021 Fri 1am	03-05-2021 Fri 2am	03-05-2021 Fri 3am	03-05-2021 Fri 4am	03-05-2021 Fri 5am	03-05-2021 Fri 6am	03-05-2021 Fri 7am	03-05-2021 Fri 8am	03-05-2021 Fri 9am	03-05-2021 Fri 10am	03-05-2021 Fri 11am	03-05-2021 Fri 12pm	03-05-2021 Fri 1pm	03-05-2021 Fri 2pm	03-05-2021 Fri 3pm	03-05-2021 Fri 4pm	03-05-2021 Fri 5pm	03-05-2021 Fri 6pm	03-05-2021 Fri 7pm	03-05-2021 Fri 8pm	03-05-2021 Fri 9pm	03-05-2021 Fri 10pm	03-05-2021 Fri 11pm			
Houston Pilots N - 610 Bridge	25.798	29.516	30.412	30.251	28.940	25.353	23.035	18.063	14.278	11.142	9.190	8.517	8.055	7.851	7.801	10.00	9.09	9.04	6.94	6.89	7.95	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		
Houston Pilots M - Kinder 1	25.558	28.672	29.781	30.257	28.853	25.137	22.492	16.864	13.510	10.653	8.935	8.352	8.001	7.845	7.804	10.00	9.04	8.67	6.89	6.89	7.95	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	
Houston Pilots L - Greens Bayou	23.552	26.757	28.520	30.431	29.703	26.273	20.399	14.229	11.243	9.470	8.406	8.025	7.884	7.806	7.768	10.00	9.04	7.92	6.89	6.89	6.92	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	
Houston Pilots K - Shell Crude	24.161	25.686	28.155	30.176	28.661	25.391	18.842	13.309	10.598	9.137	8.255	7.992	7.899	7.810	7.810	10.00	9.04	7.92	6.89	6.89	6.92	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	
Houston Pilots J - Lynchburg Ferries	20.000	21.822	23.381	25.714	25.222	21.166	15.856	11.630	9.573	8.492	8.006	7.861	7.784	7.802	7.831	10.00	8.77	7.95	7.18	7.18	7.21	9.56	9.52	9.52	9.80	9.80	9.80	9.80	9.80	9.80	9.80	9.81	9.56	9.56	9.56	9.29	7.97		
Houston Pilots I - Exxon 3	19.113	19.691	21.083	21.518	21.239	18.222	13.988	10.984	9.220	8.306	8.047	7.926	7.893	7.920	7.958	10.00	9.15	7.92	6.89	6.89	6.92	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	
Houston Pilots H - Morgans Point	13.771	14.547	15.729	14.429	14.494	13.128	11.191	9.921	8.868	8.465	8.340	8.125	8.122	8.158	8.120	10.00	8.93	7.97	7.50	7.50	7.53	8.96	8.93	9.15	9.50	9.50	9.50	9.50	9.50	9.50	9.50	9.50	9.49	8.96	8.96	8.96	8.96	5.74	
Houston Pilots G - 75/76	8.654	9.544	10.187	10.462	10.607	10.344	9.967	9.500	8.855	8.695	8.541	8.278	8.346	8.296	8.113	10.00	8.00	8.00	8.00	8.00	8.03	8.03	8.00	8.00	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.99	8.03	8.03	8.03	8.03	2.59
Houston Pilots F - 63/64	8.337	9.115	9.833	10.595	10.667	10.483	10.036	9.355	8.754	8.621	8.415	8.262	8.381	8.286	8.021	10.00	8.00	8.00	8.00	8.00	8.03	8.03	8.00	8.00	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.03	8.03	8.03	8.03	8.03	3.98
Houston Pilots E - 51/52	8.696	9.304	10.279	10.579	11.233	10.912	10.365	9.374	8.851	8.711	8.424	8.355	8.458	8.334	8.026	10.00	8.00	8.00	8.00	8.00	8.03	8.03	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.03	8.03	8.03	8.03	8.03	4.96
Houston Pilots D - 37/38	9.678	10.616	11.513	11.573	12.099	11.621	10.521	9.261	8.992	8.807	8.429	8.488	8.518	8.374	8.040	10.00	8.00	8.00	8.00	8.00	8.03	8.03	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.03	8.03	7.89	7.89	8.03	6.89
Houston Pilots C - 25/26	10.813	11.209	11.520	12.587	12.786	11.934	10.372	9.261	9.189	8.839	8.487	8.622	8.583	8.375	8.033	10.00	8.00	8.00	8.00	8.00	8.03	8.03	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.03	6.37	6.37	6.37	6.37	7.72	
Houston Pilots B - 11/12	9.862	9.975	10.205	10.717	10.948	10.425	9.739	9.607	9.695	9.169	8.809	8.905	8.823	8.541	8.162	10.00	8.00	8.00	8.00	9.04	8.99	8.03	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.03	6.19	6.19	6.19	6.19	8.03		
Houston Pilots A - 1 & 2 Bravo	10.034	10.033	10.416	10.705	10.622	10.385	10.323	10.398	10.320	9.501	9.275	9.129	9.090	8.675	8.342	10.00	9.04	8.66	9.04	9.04	8.99	8.99	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.03	7.00	6.51	6.51	6.51	8.03		

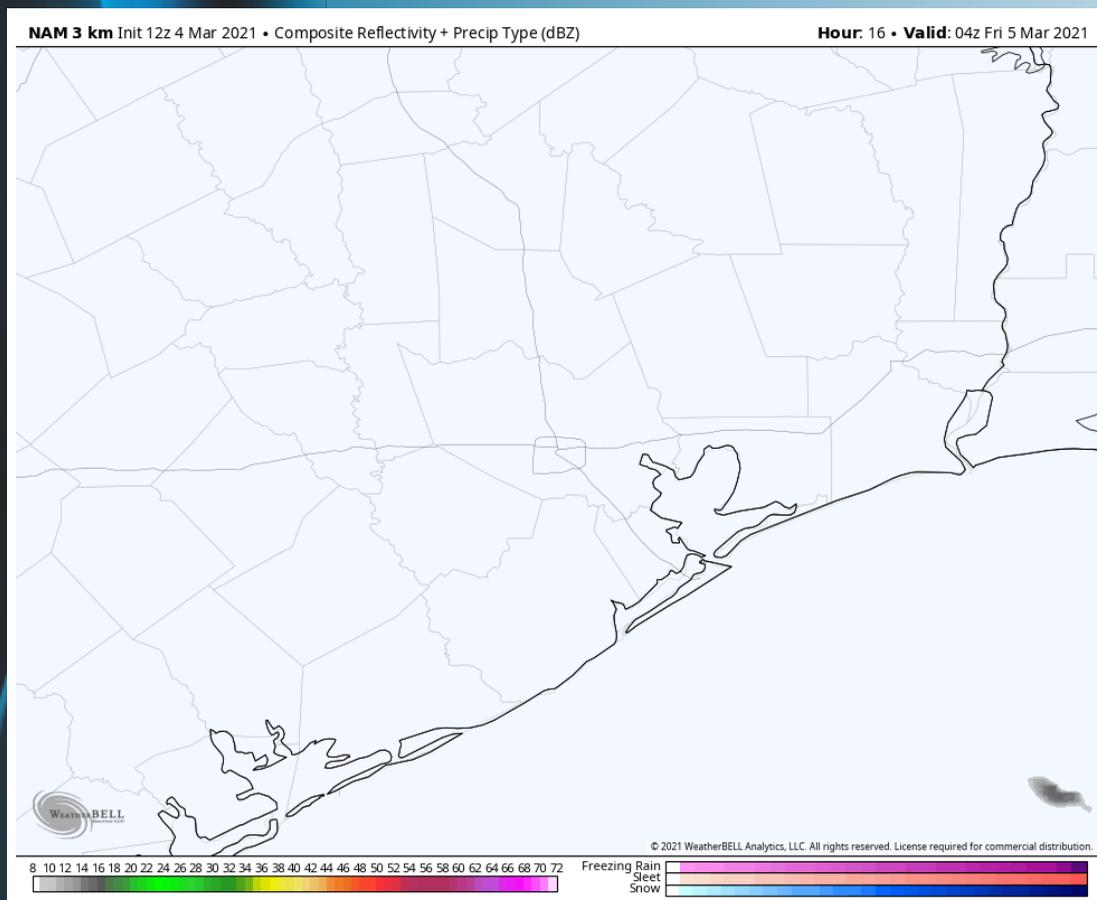
Short-Term Forecast Discussion

- Quieter weather anticipated the rest of the day today.
- Expecting winds to continue coming out of the SE at 8-13 MPH, a few localized gusts higher possible at the boarding station into the evening.
- Temps this evening likely drop back into the lower to mid 50s
- *No fog is anticipated the rest of the evening.*

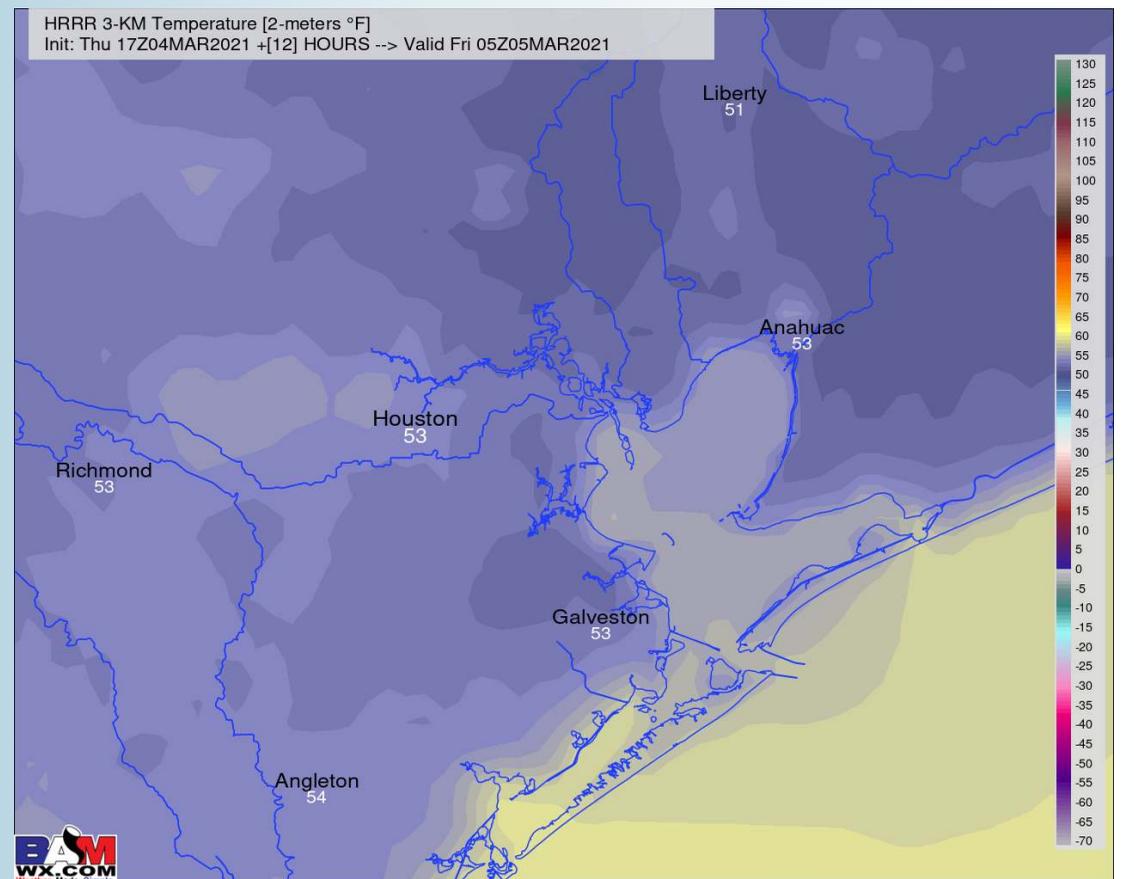
Sustained Winds (10 PM CT)



Simulated Radar Snapshot (10 PM CT)



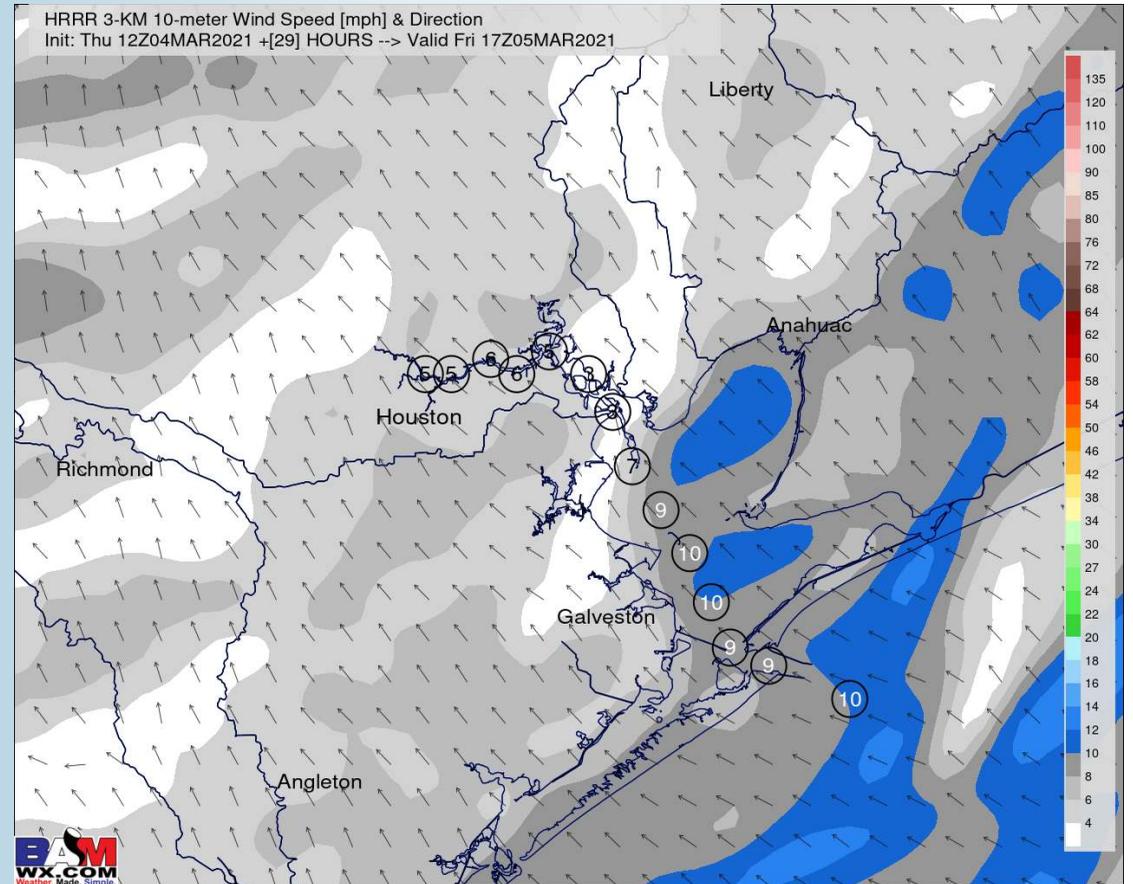
Temperatures 11 PM CT



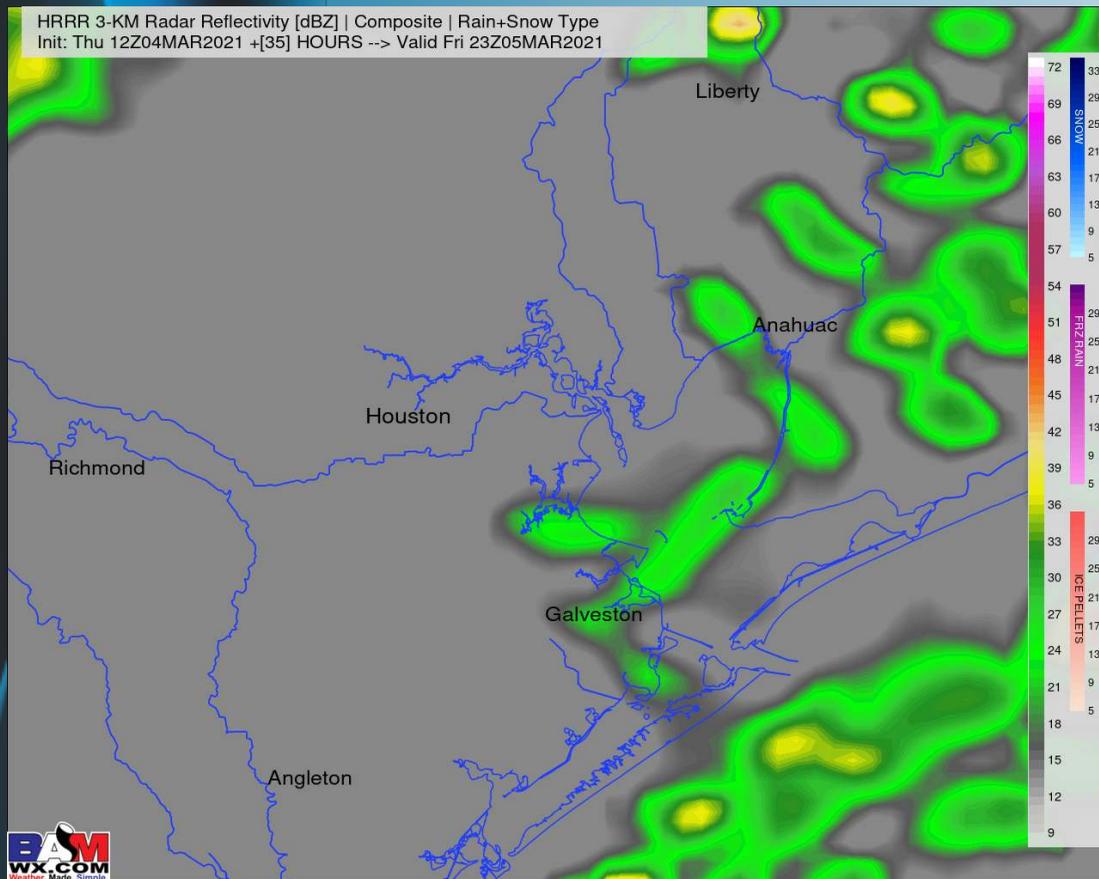
Short-Term Forecast Discussion

- **Continuing to favor scattered rain chances on Friday. While an isolated light shower cannot be ruled out in the morning hours, the overall best chances for precipitation is going to come in the Noon to 6 PM window. Precip is expected to stay lighter and we are not expecting severe weather with this round of precip.**
- **Winds on the day Friday will continue coming out of the SE at 5-10 MPH. We are then watching for a wind shift late Friday night (~8-11 PM) that will turn winds more offshore and increase the winds into Saturday AM.**
- **Highs on Friday look to be in the upper 60s once again for the stations, warmer inland.**
- ***No anticipating fog for the morning hours of Friday, however latest guidance is suggesting the potential for fog formation late Friday evening out ahead of the wind shift. Check the fog slide below for more details.***

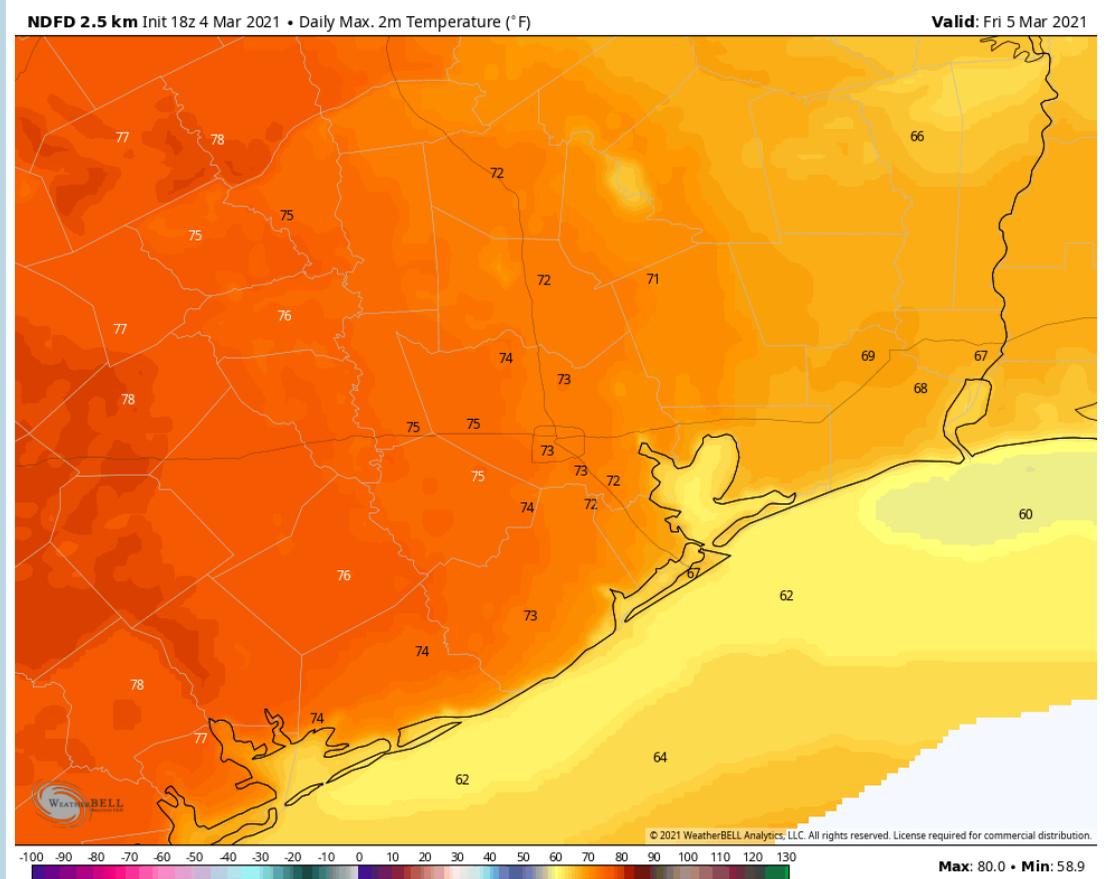
Sustained Winds (11 AM CT)



Simulated Radar Snapshot (5 PM CT)



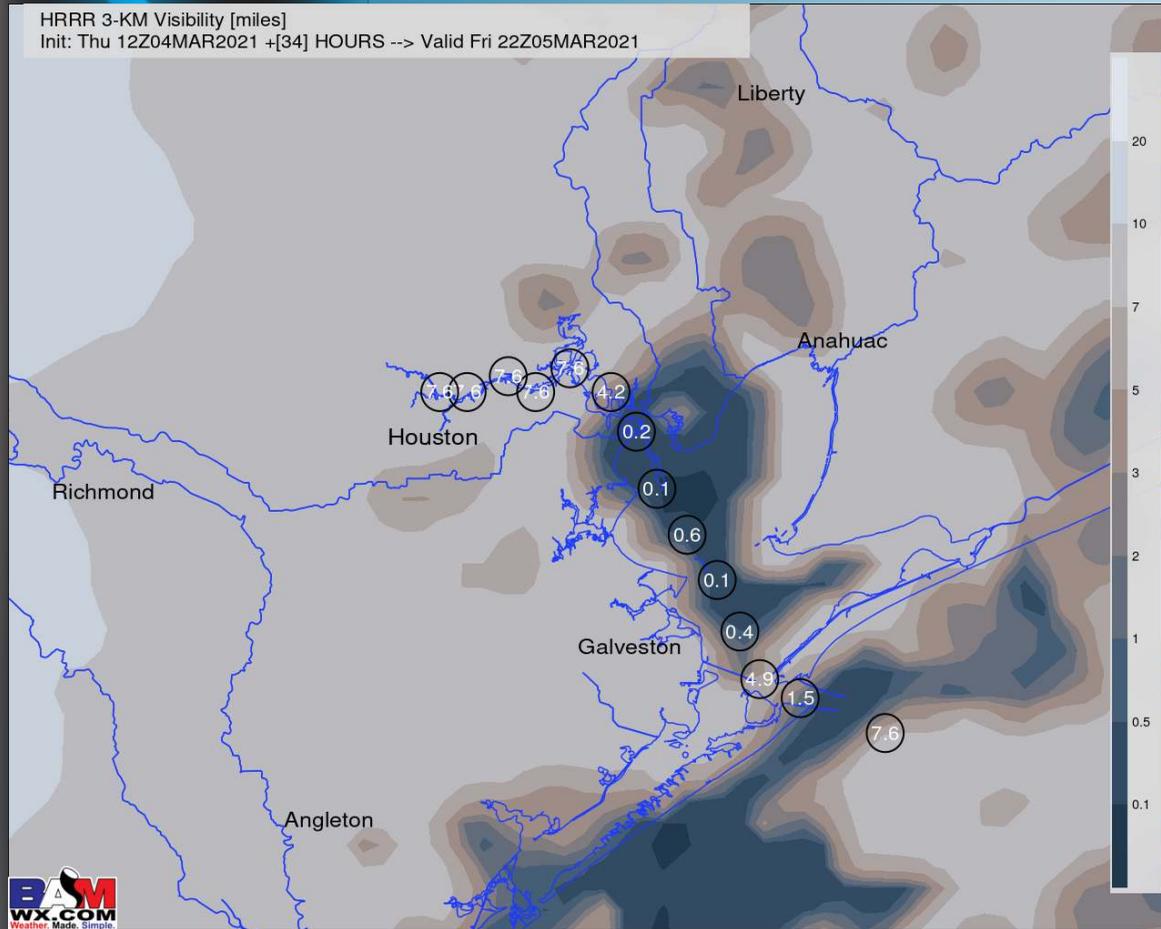
High Temperatures Friday



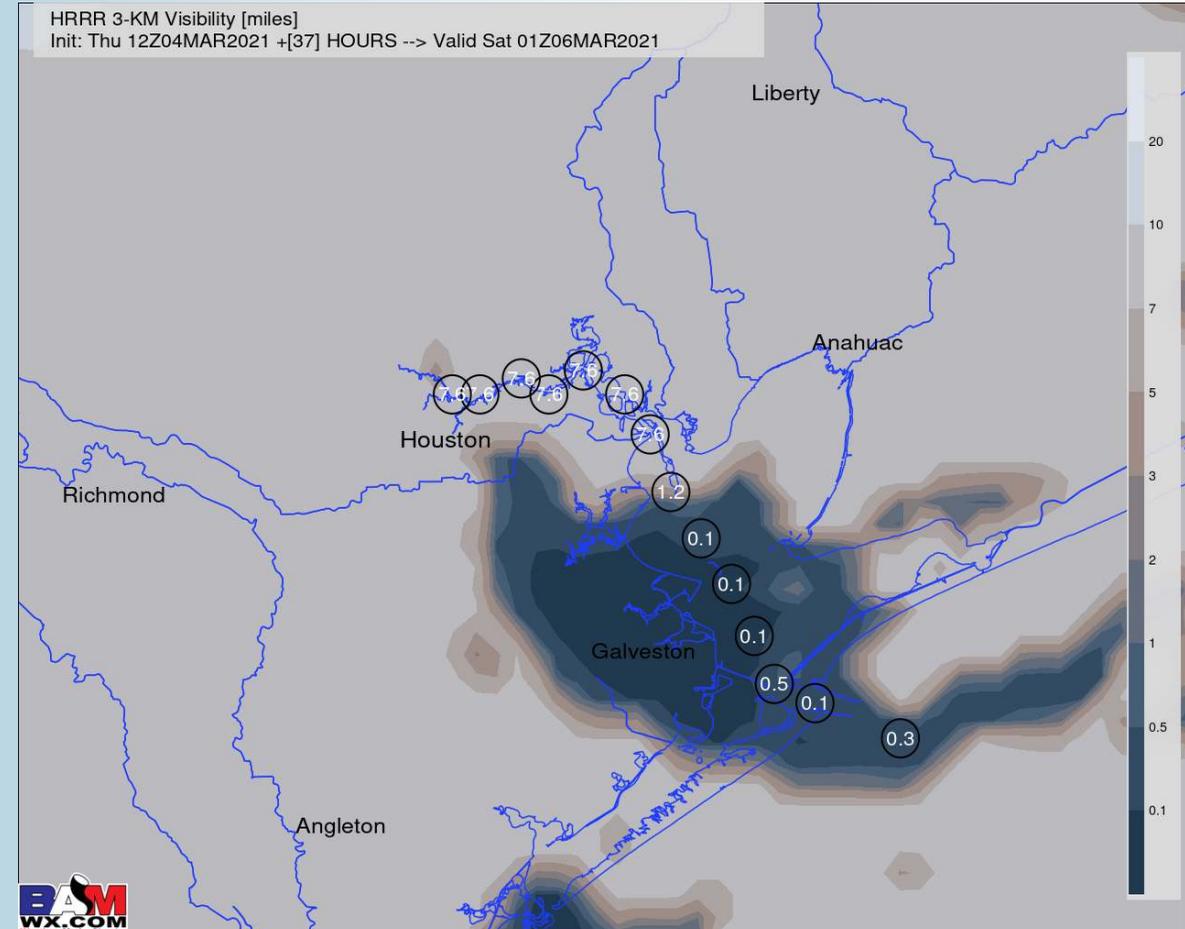
Fog Report

Friday, March 5, 2021

VISIBILITY (5 PM CT FRI)



VISIBILITY (8 PM CT FRI)



CONFIDENCE

Below
Normal

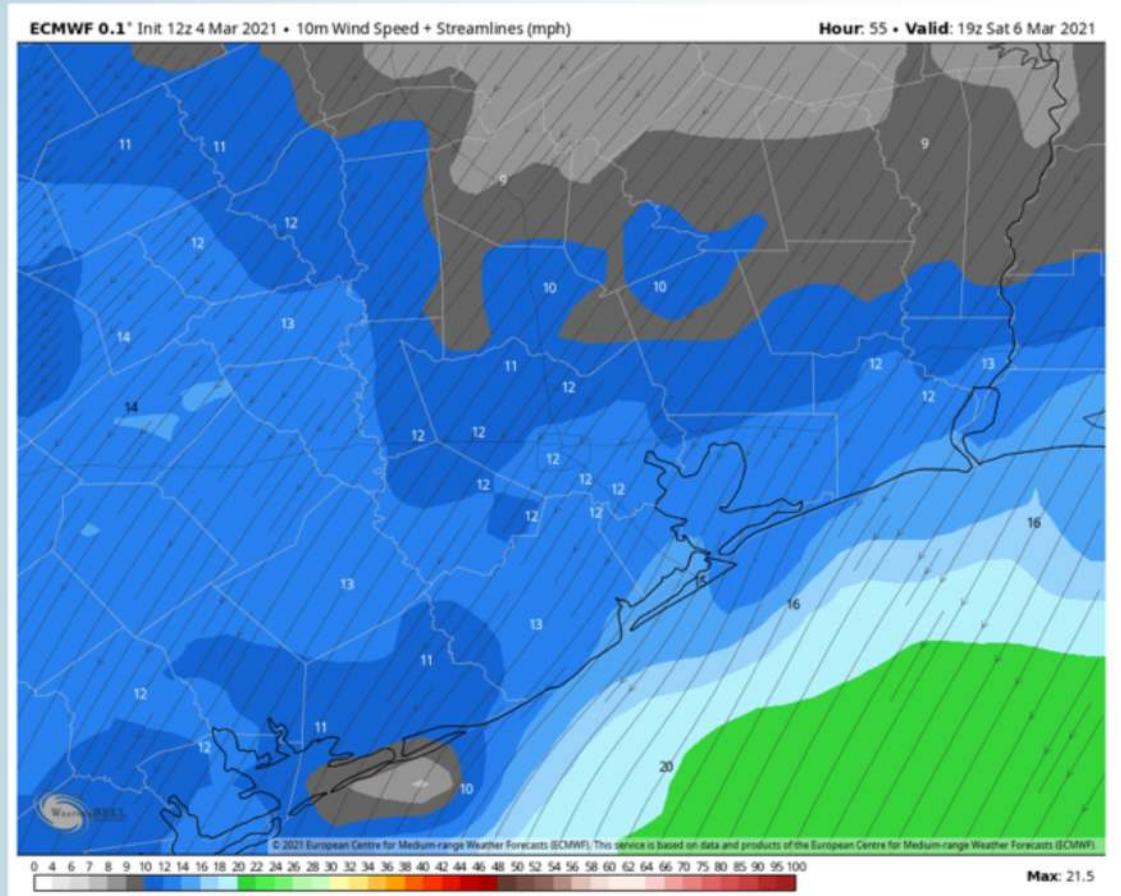
Above
Normal

- **Latest model data is starting to pick up on a potential fog threat for Friday evening. Right now we are targeting the 5-11 PM window for the best opportunity for fog. This window looks to be as the winds are still onshore & once the precipitation has ended, but before the winds turn more northerly (which likely happens close to midnight).**
- **All locations will have the opportunity for fog, however we currently are not in favor of widespread, dense fog for the entire window mentioned above. Exact details are a bit tricky as there are several factors that will influence the fog window.**

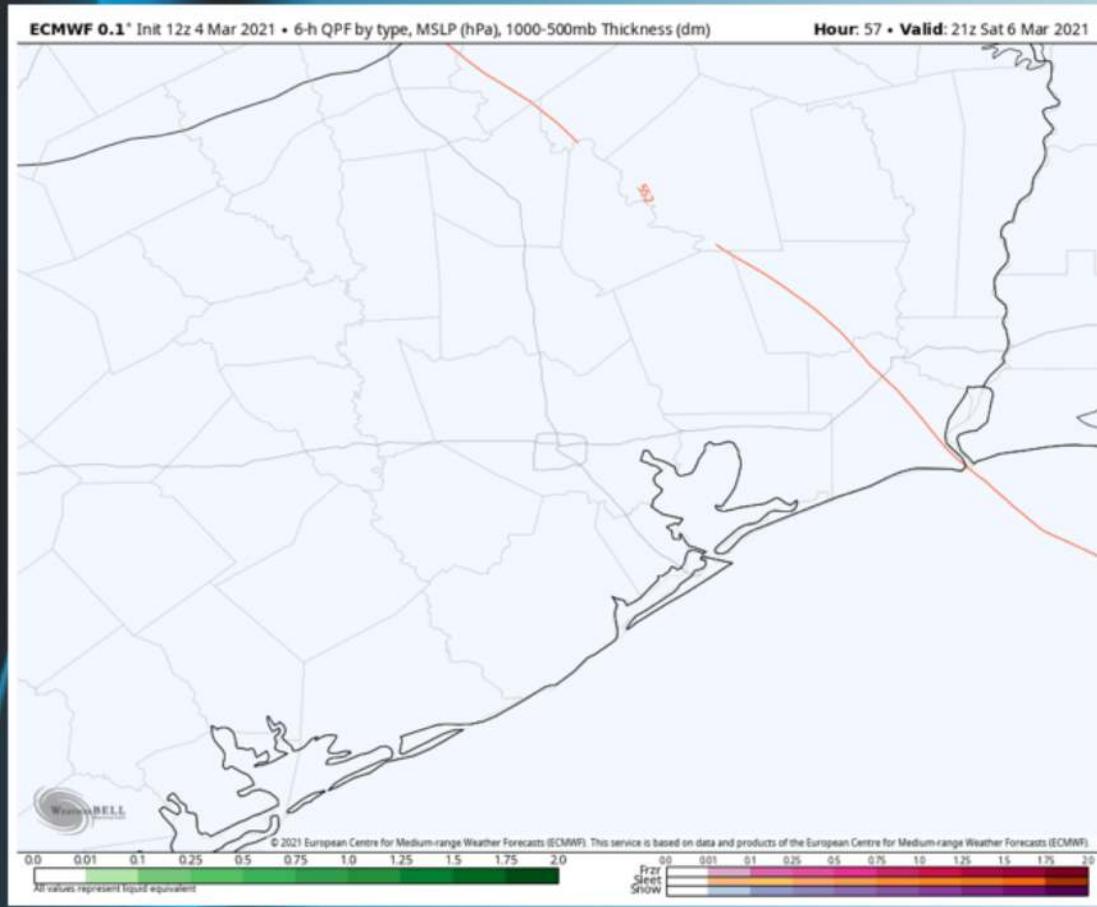
Short-Term Forecast Discussion

- Continue to favor Saturday to be dry as the precipitation exits on Friday.
- With the passing of the low, winds will be coming out of the N / NE. Winds through morning hours look to be sustained 15-20 MPH with gusts 20-25 MPH. Into the afternoon, winds calm to 8-13 MPH with gusts locally higher.
- Saturday's highs looks to sit a bit cooler, likely in the lower 60s
- *There is some fog potential in the very early morning hours of Saturday, pending how quick a frontal boundary moves through the area. This looks to be mainly a threat for Friday night vs Sat morning. More details in the previous fog slide.*

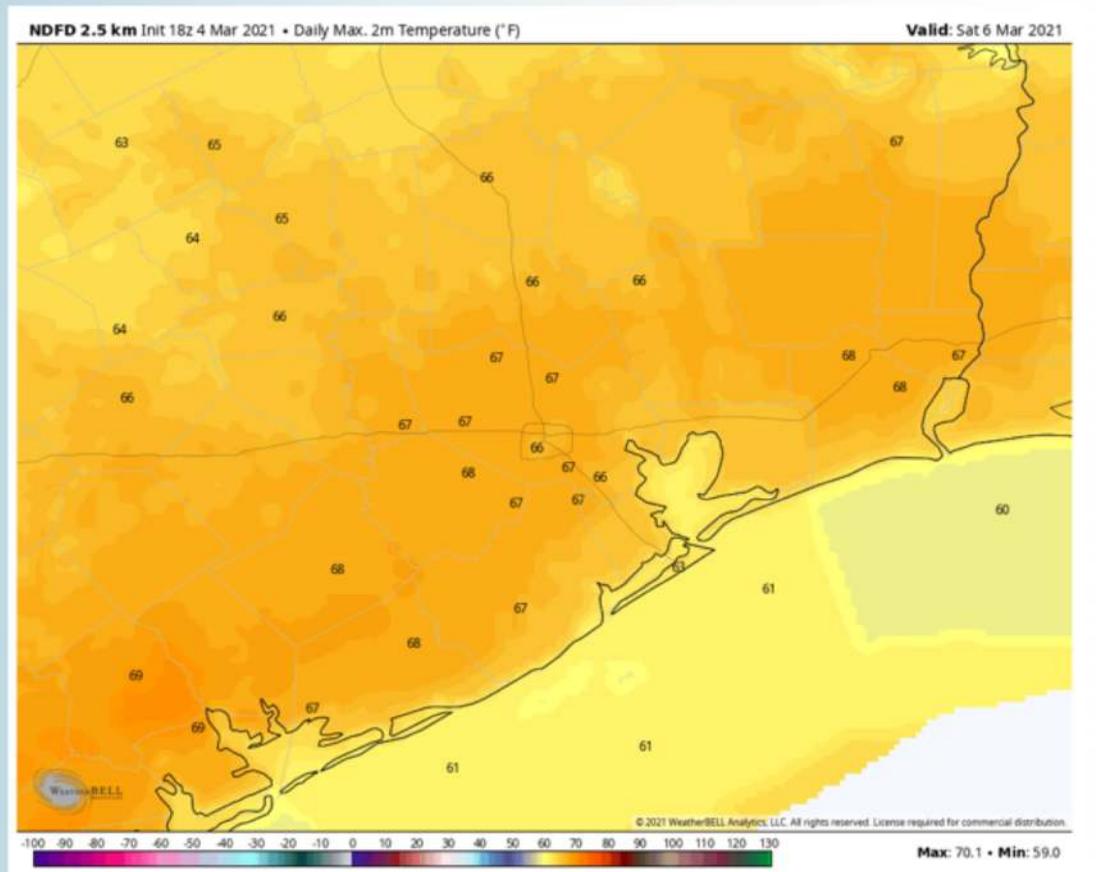
Sustained Winds (1 PM CT)



Simulated Radar Snapshot (3 PM CT)



High Temperatures Saturday



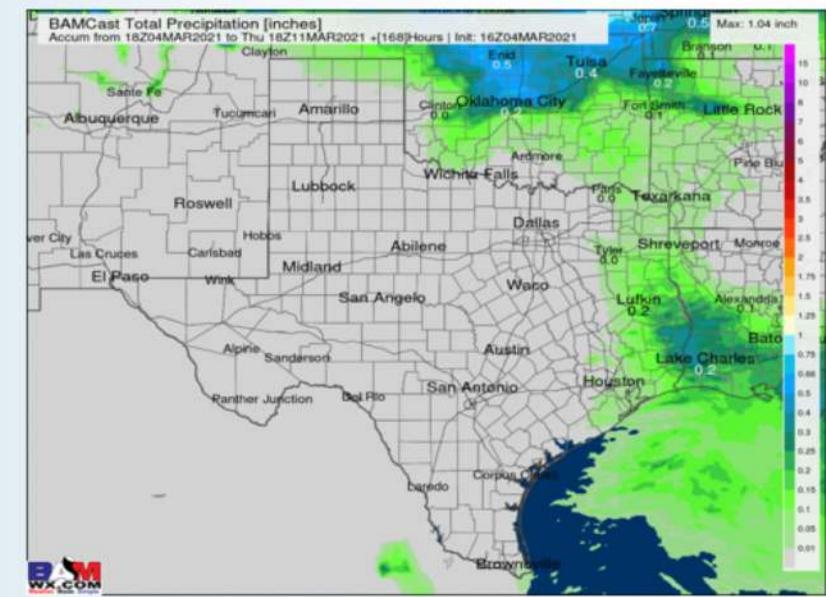
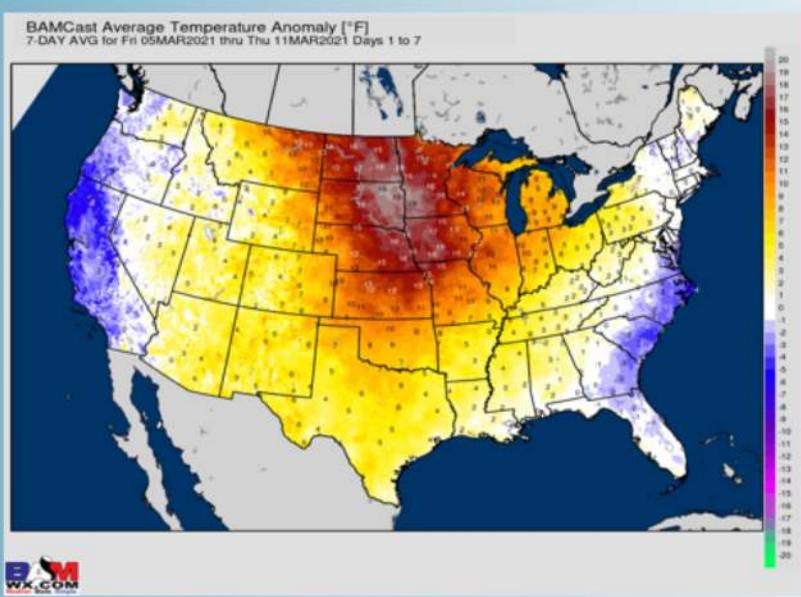
Long-Range Forecast Discussion

- Near normal temperatures are expected in the short term with warmer temperatures into next TUE, WED, THU. Precipitation chances over the next few days look to be minimal with the best chances coming tomorrow (Friday).

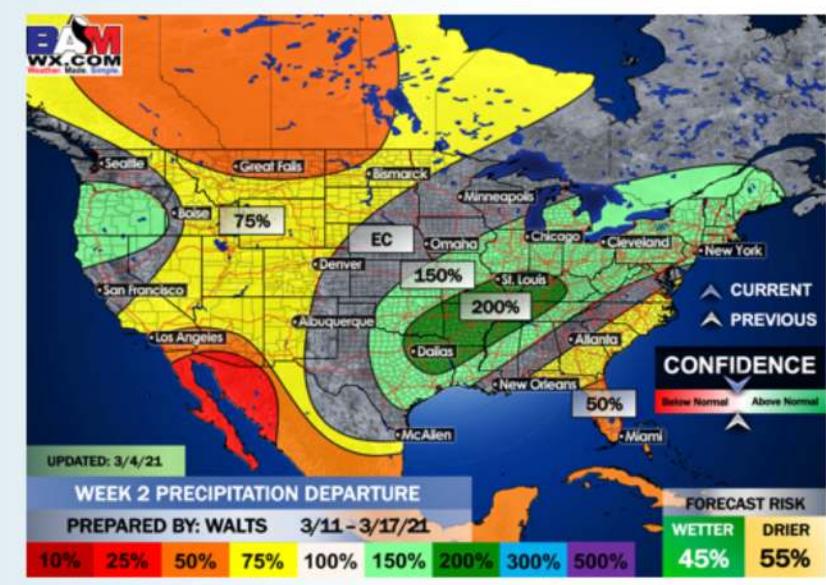
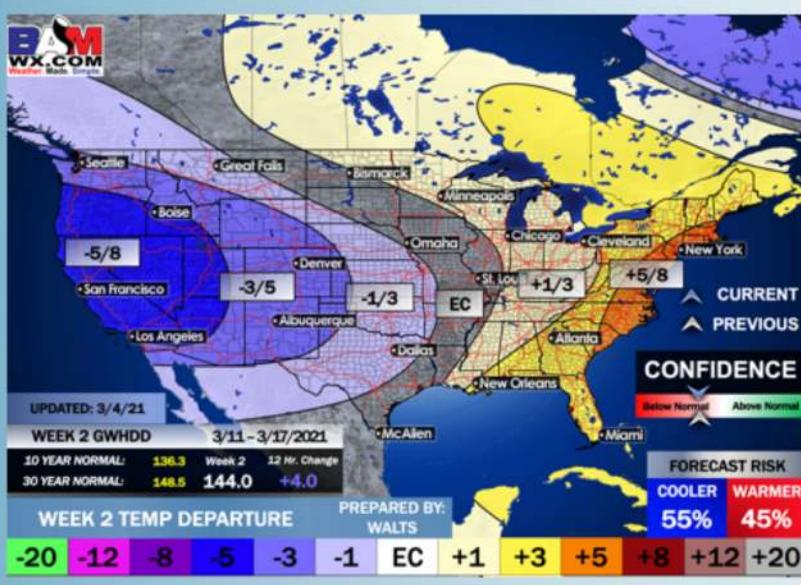
- The pattern picks up a bit into next week with better shots for moisture. Temperatures look to run around normal with bouts of warmer/ colder temperatures possible at times.

- Temperatures are expected to be above normal to round out March. Some shots of precipitation will certainly be possible with the best potential remaining just north/ east of the Houston Area.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

