

Updated: 1:00 PM CT Thursday, March 11, 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 11, 2021

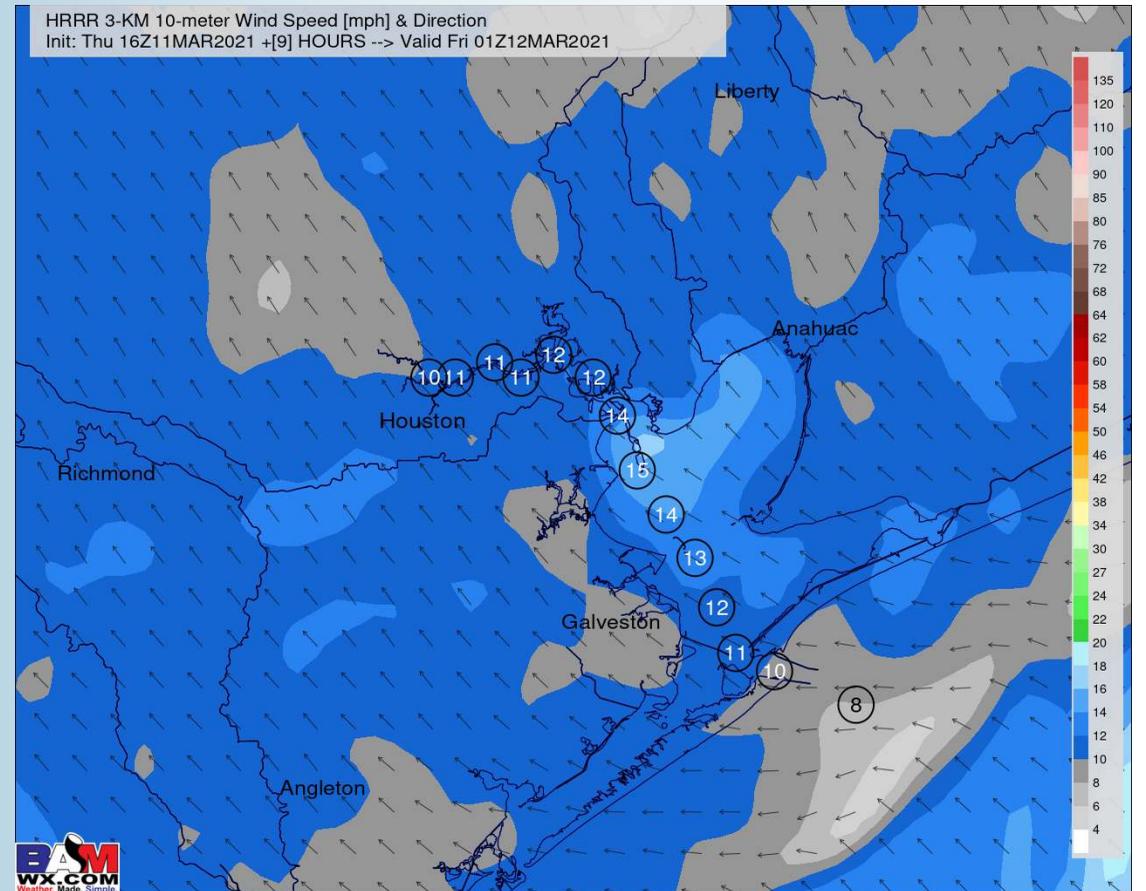
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	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	03-12-2021 Fri 2am	03-12-2021 Fri 3am	03-12-2021 Fri 4am	03-12-2021 Fri 5am	03-12-2021 Fri 6am	03-12-2021 Fri 7am	03-12-2021 Fri 8am	03-12-2021 Fri 9am	03-12-2021 Fri 10am	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			
Houston Pilots N - 610 Bridge	15.747	16.596	18.591	18.397	16.913	14.497	11.990	9.610	8.844	8.632	8.566	8.105	8.186	8.115	8.081	5.94	6.28	6.92	6.92	5.84	5.93	6.89	7.92	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	
Houston Pilots M - Kinder 1	15.356	16.712	18.349	18.105	16.573	14.088	11.435	9.139	8.522	8.365	8.423	8.048	8.089	8.036	8.021	6.78	6.78	6.92	6.92	5.89	5.93	6.89	8.29	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	14.687	16.968	17.475	17.125	15.027	11.984	9.628	8.282	8.005	7.888	7.914	7.711	7.842	7.864	7.813	6.89	6.89	6.92	6.92	5.89	5.93	6.89	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	10.00
Houston Pilots K - Shell Crude	14.887	16.694	16.654	15.700	13.406	10.791	8.981	8.019	7.856	7.698	7.672	7.678	7.736	7.754	7.695	6.89	6.89	6.92	6.92	5.89	5.93	6.89	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	10.00
Houston Pilots J - Lynchburg Ferries	12.406	13.546	13.077	12.071	10.951	9.663	8.509	7.932	7.773	7.606	6.809	7.589	7.590	7.588	7.566	6.89	6.66	6.67	6.15	4.63	6.47	7.18	9.03	9.80	10.00	10.00	9.80	9.80	9.80	9.80	9.80	9.80	9.80	9.25	9.25	8.73	9.00	9.52	
Houston Pilots I - Exxon 3	10.363	10.782	10.999	10.646	9.938	9.047	8.201	7.804	7.716	7.491	5.253	7.504	7.224	7.415	5.869	6.89	6.89	6.92	6.92	5.89	5.93	6.89	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	10.00
Houston Pilots H - Morgans Point	7.202	7.258	7.494	8.806	8.547	8.159	7.735	7.593	6.980	5.242	5.046	6.184	6.454	6.736	3.009	0.63	2.56	2.19	2.19	1.11	4.75	5.71	7.17	8.07	9.03	9.50	9.50	9.50	9.50	9.50	9.50	9.50	9.50	9.50	6.95	6.39	5.78	6.30	8.46
Houston Pilots G - 75/76	2.143	1.721	3.175	7.587	7.582	7.581	7.581	7.217	4.396	2.487	0.791	1.173	1.144	1.627	0.150	0.53	4.02	2.47	2.05	1.79	6.01	8.00	8.55	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.55	4.06	2.35	2.35	4.98	8.00
Houston Pilots F - 63/64	3.441	2.603	6.792	7.593	7.586	7.581	7.581	7.187	4.439	1.916	0.855	1.928	3.132	1.559	0.108	0.53	4.02	2.47	1.59	2.22	5.50	6.99	6.99	7.51	7.51	8.52	7.48	8.52	8.52	9.03	6.49	3.26	1.20	1.20	4.98	6.99			
Houston Pilots E - 51/52	4.500	6.630	7.658	7.644	7.598	7.581	7.581	6.948	4.643	3.728	2.956	4.007	5.900	3.395	0.130	1.60	4.02	1.99	1.33	1.99	4.13	5.52	5.52	5.52	6.01	6.01	4.46	6.01	6.45	8.00	3.21	1.38	0.27	0.27	4.98	6.01			
Houston Pilots D - 37/38	7.502	7.754	7.897	7.891	7.738	7.608	7.581	7.052	7.153	6.920	6.637	7.261	7.581	6.772	0.487	2.52	4.02	1.99	1.11	1.99	2.87	3.17	3.17	3.37	3.37	3.37	2.13	3.79	5.43	6.55	1.14	0.80	0.34	0.36	4.98	5.43			
Houston Pilots C - 25/26	8.042	8.169	8.155	7.922	7.576	7.328	7.328	6.753	7.581	7.395	7.452	7.583	7.581	7.349	4.079	2.52	4.02	1.38	1.11	1.71	2.18	1.02	1.02	1.02	1.02	1.02	1.30	1.27	3.11	4.13	0.17	0.12	0.12	0.12	4.02	4.98			
Houston Pilots B - 11/12	5.372	5.113	4.822	4.264	4.108	4.285	4.372	5.413	6.786	6.753	6.747	7.581	7.437	4.048	2.148	1.69	4.02	1.11	1.11	0.89	1.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.76	1.97	1.87	0.12	0.12	0.12	0.49	4.02	5.57
Houston Pilots A - 1 & 2 Bravo	4.777	6.028	7.412	5.553	4.947	4.874	6.400	7.289	7.581	7.508	7.581	7.581	7.581	0.339	2.617	1.08	4.18	1.42	0.21	0.16	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.21	0.34	0.34	0.12	0.12	0.21	5.25	6.96	8.00		

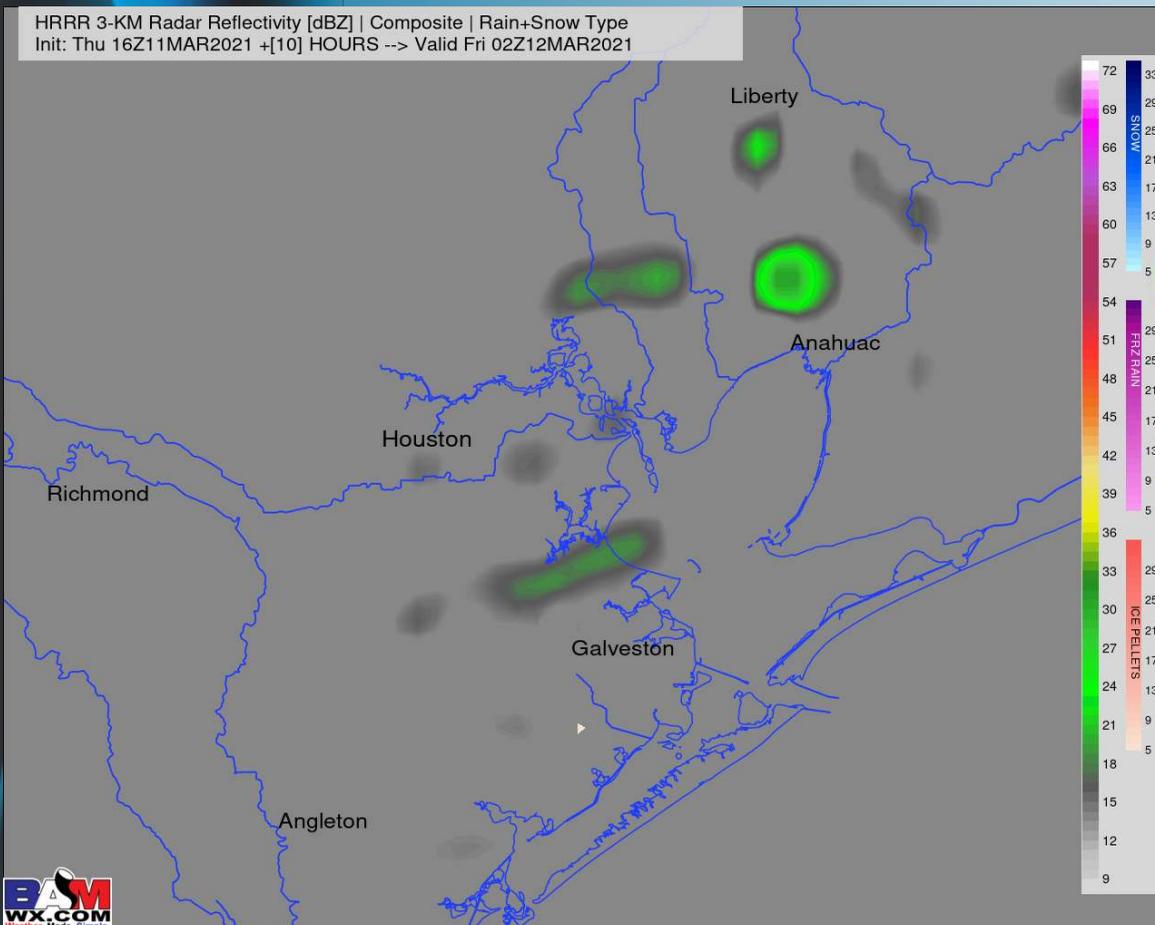
Short-Term Forecast Discussion

- Once again into the evening, a very isolated sprinkle or two cannot be ruled out, however we think this would be no more than a 10-20% chance.
- As we head into the evening hours, sustained winds will be 10-15 MPH with gusts 15-20 MPH coming from the SE at the boarding station.
- Temps this evening likely drop back into the upper 50s / lower 60s over water
- *Check the slide below for reduced visibility risks.*

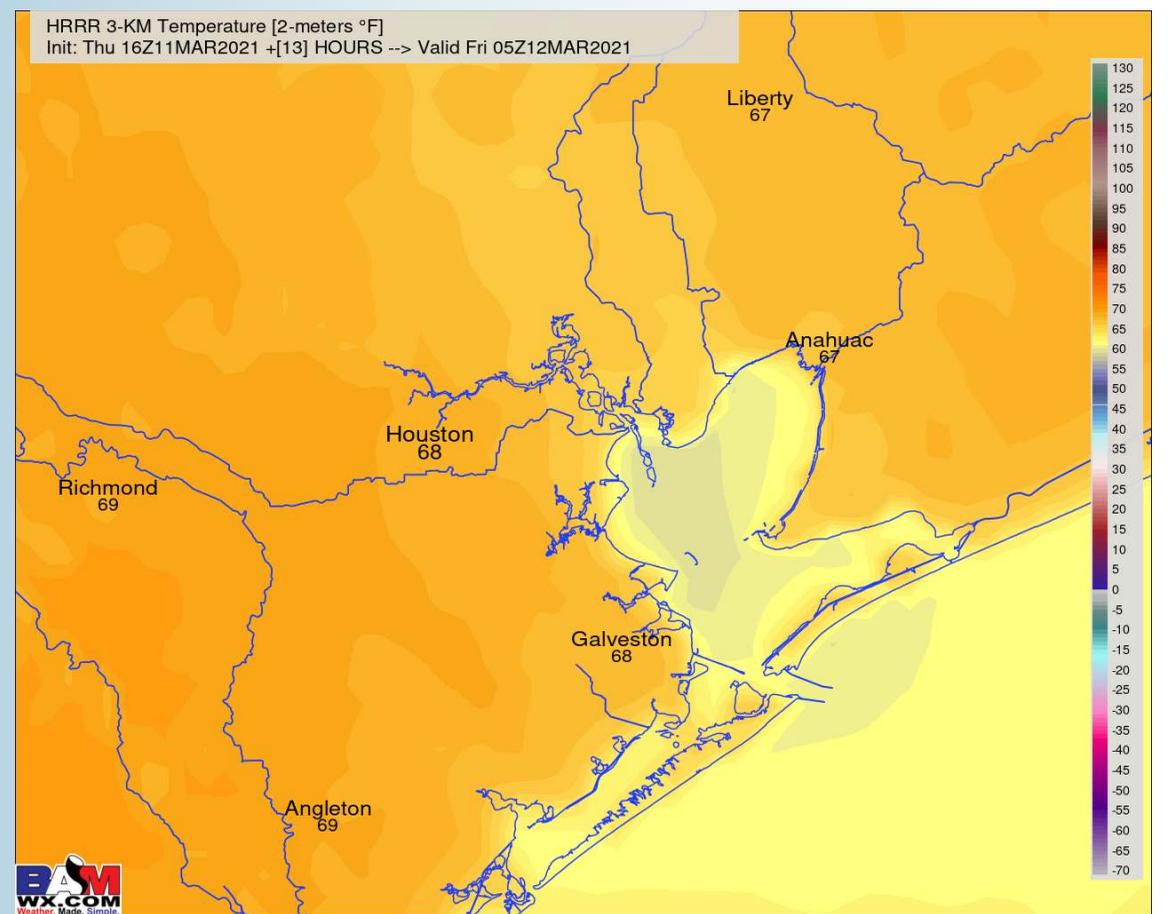
Sustained Winds (7 PM CT)



Simulated Radar Snapshot (8 PM CT)



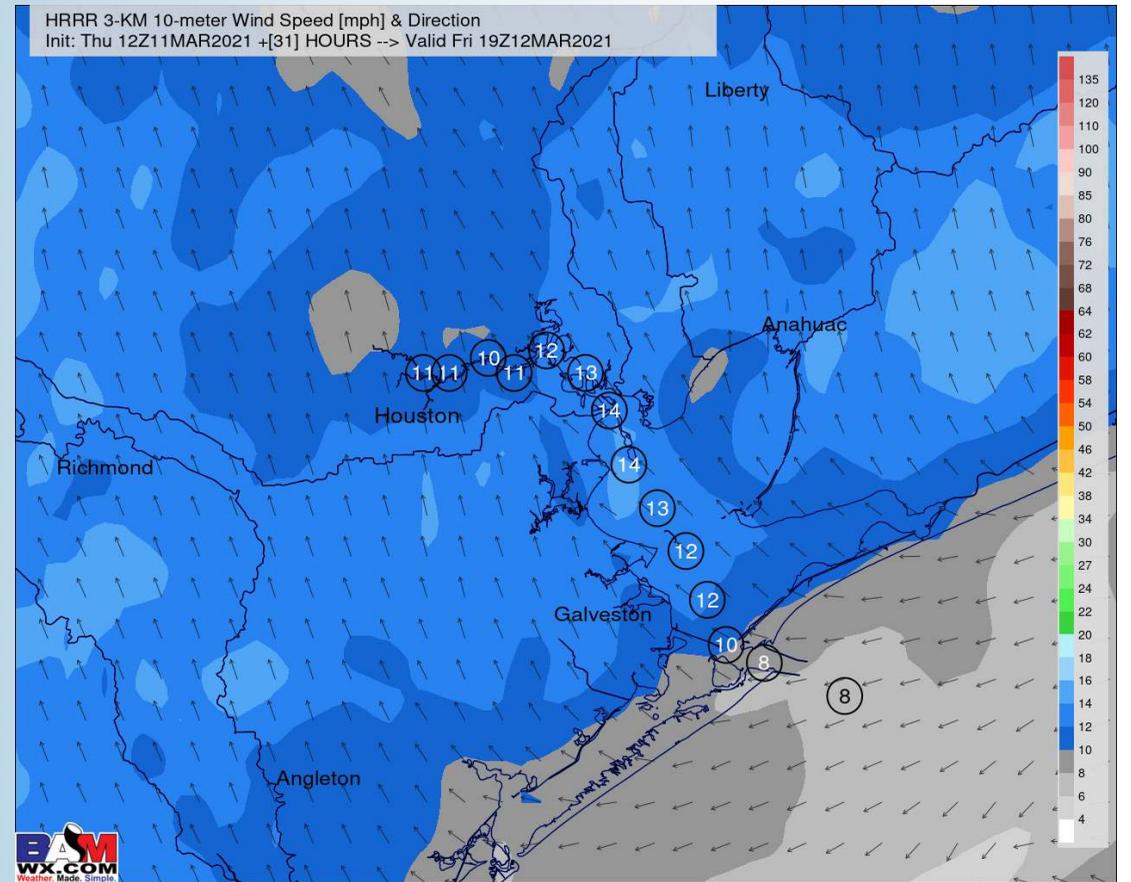
Low Temps this evening



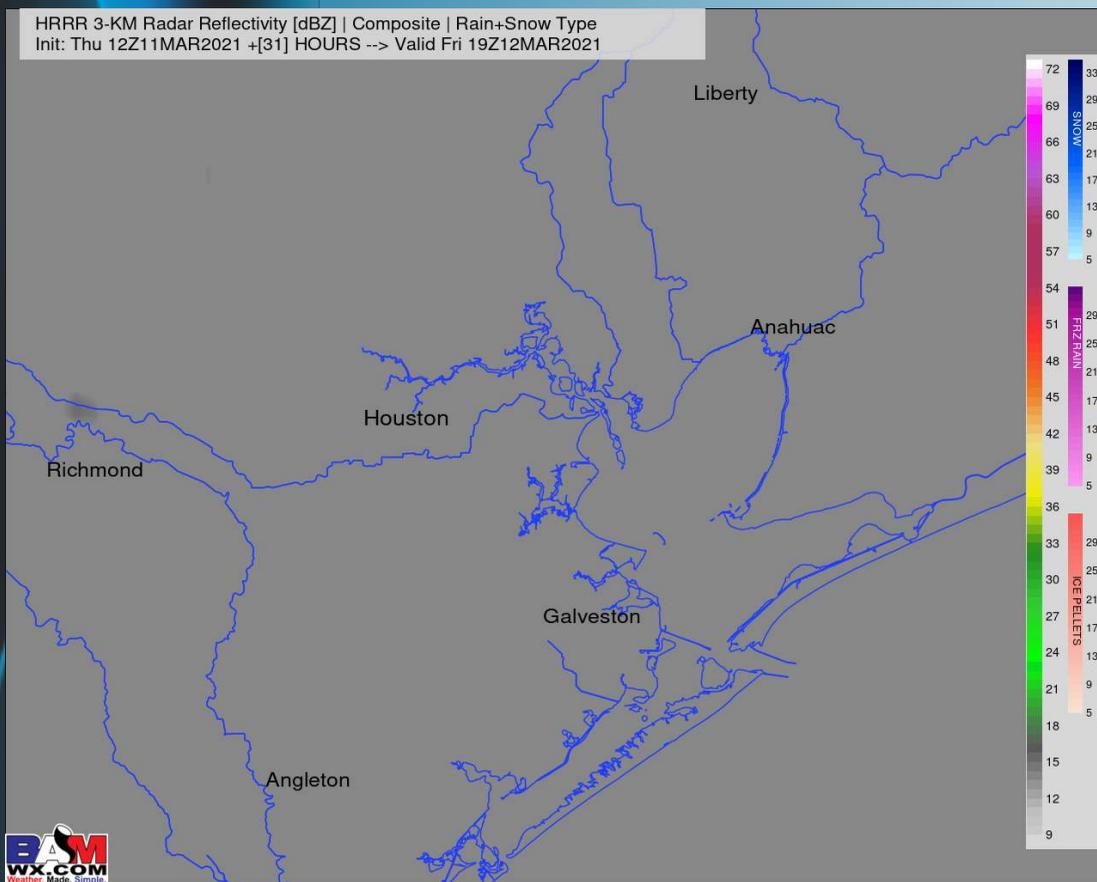
Short-Term Forecast Discussion

- **Expecting Friday at this distance to be on the drier side. <10% chance of an iso sprinkle**
- **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 (a locally higher gust or two cannot be ruled out).**
- **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 below.***

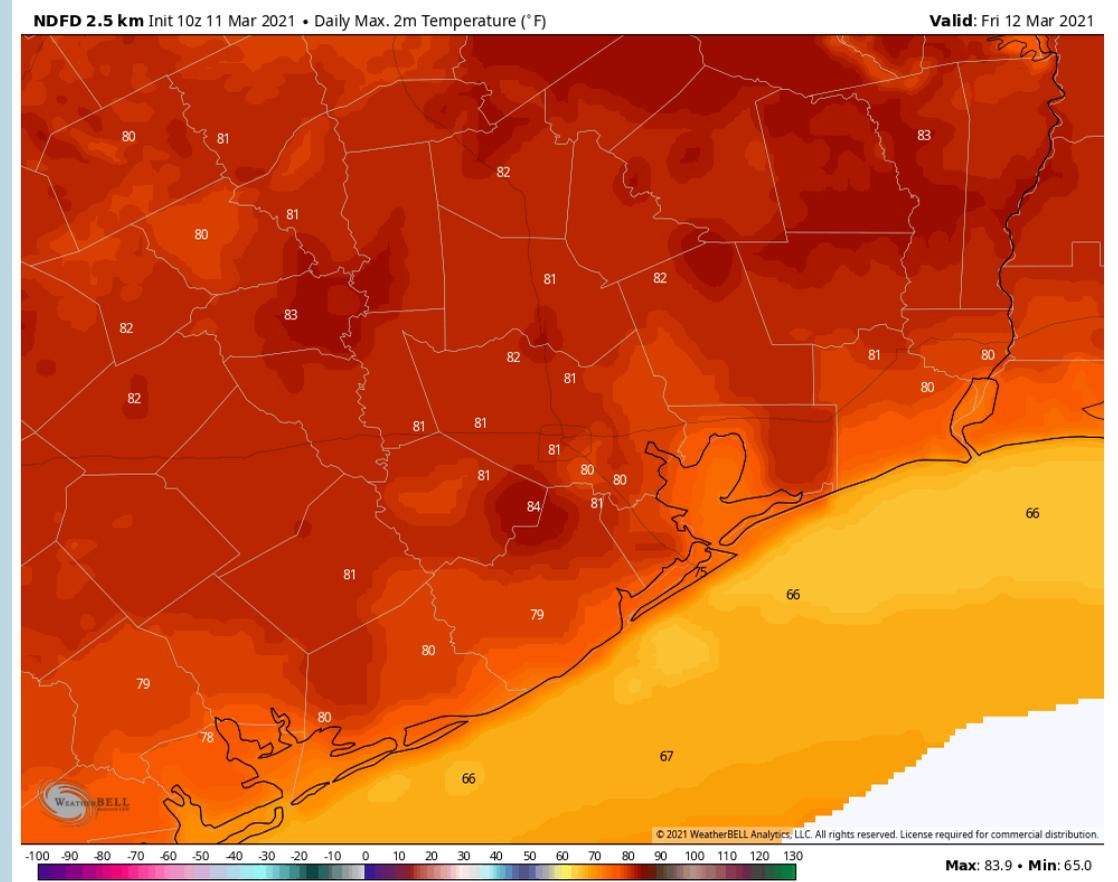
Sustained Winds (1 PM CT)



Simulated Radar Snapshot (1 PM CT)



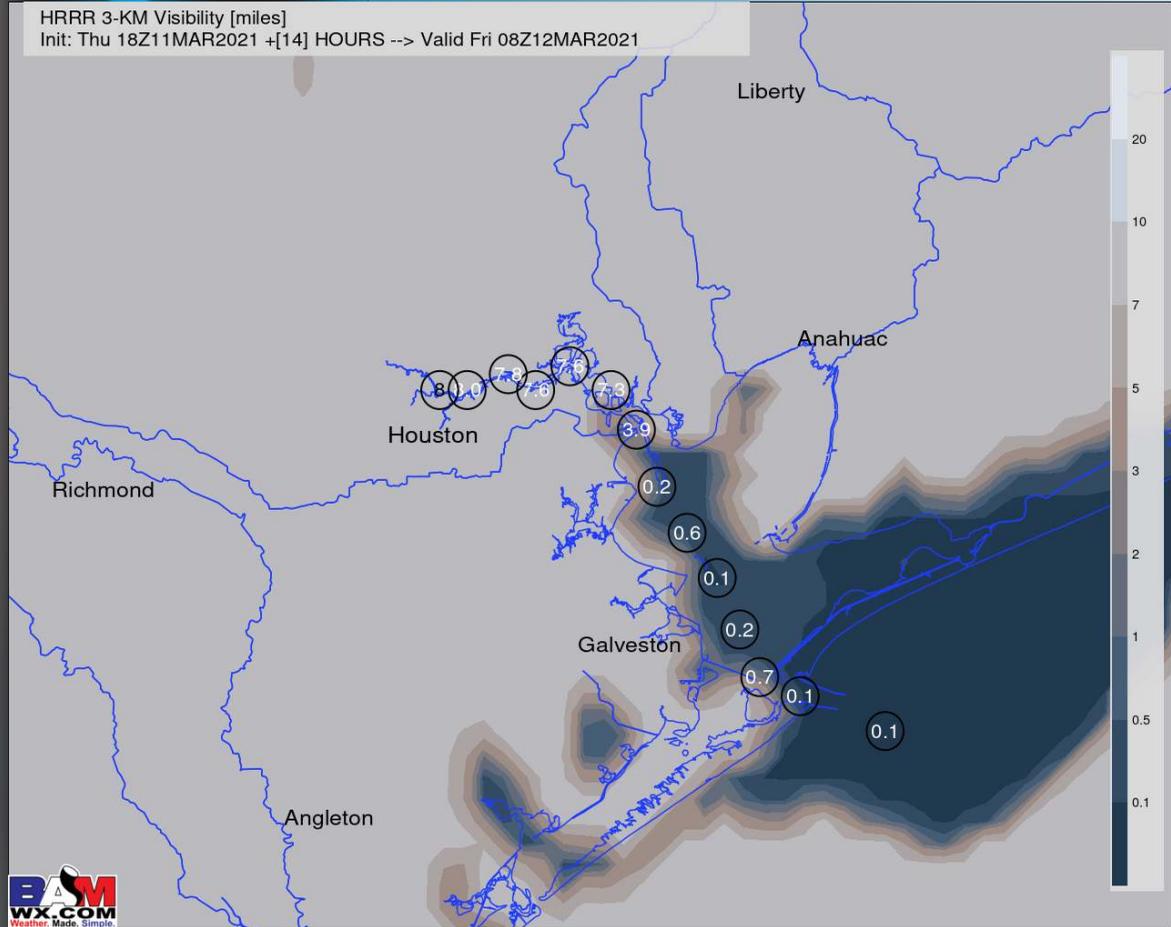
High Temperatures Friday



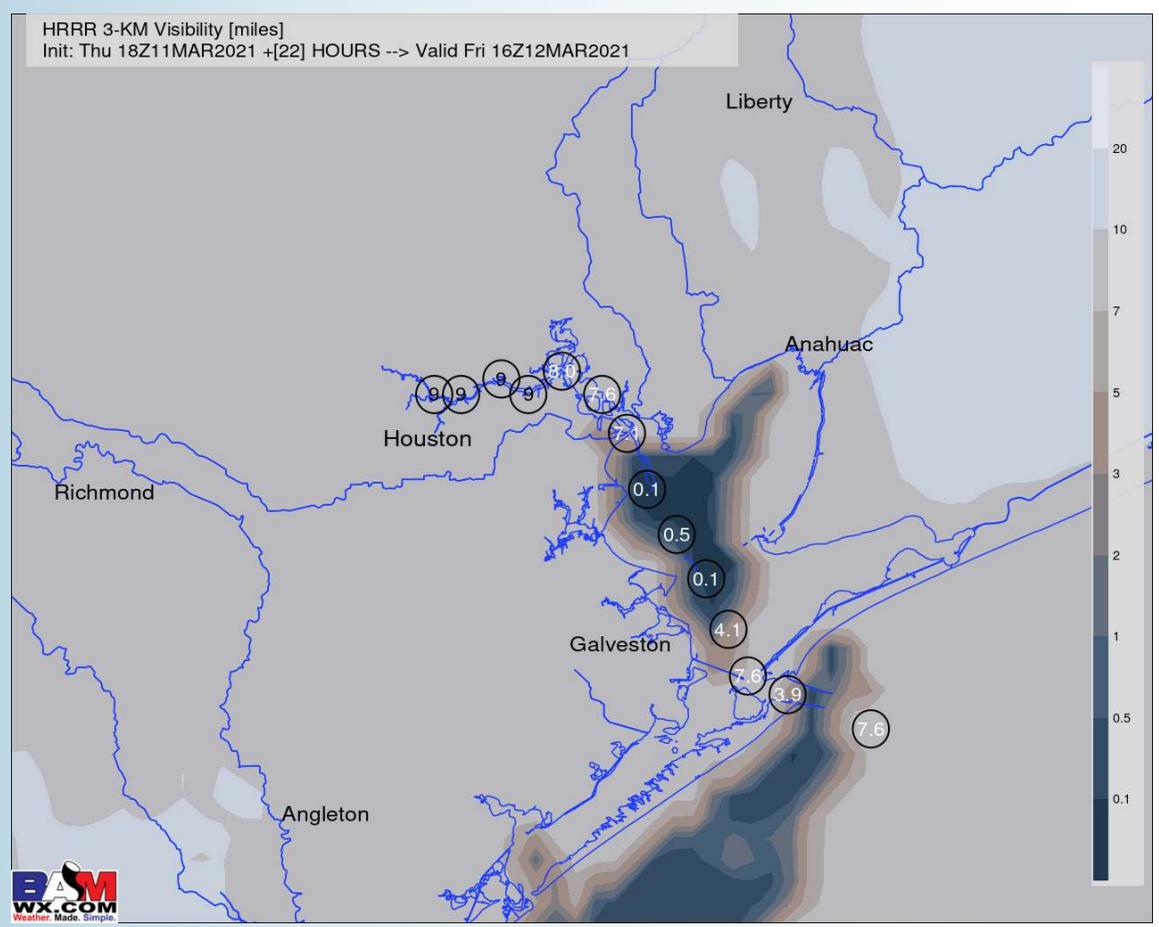
Fog Report

Friday, March 12, 2021

VISIBILITY (4 AM CT FRI)



VISIBILITY (10 AM CT FRI)



CONFIDENCE

Below Normal

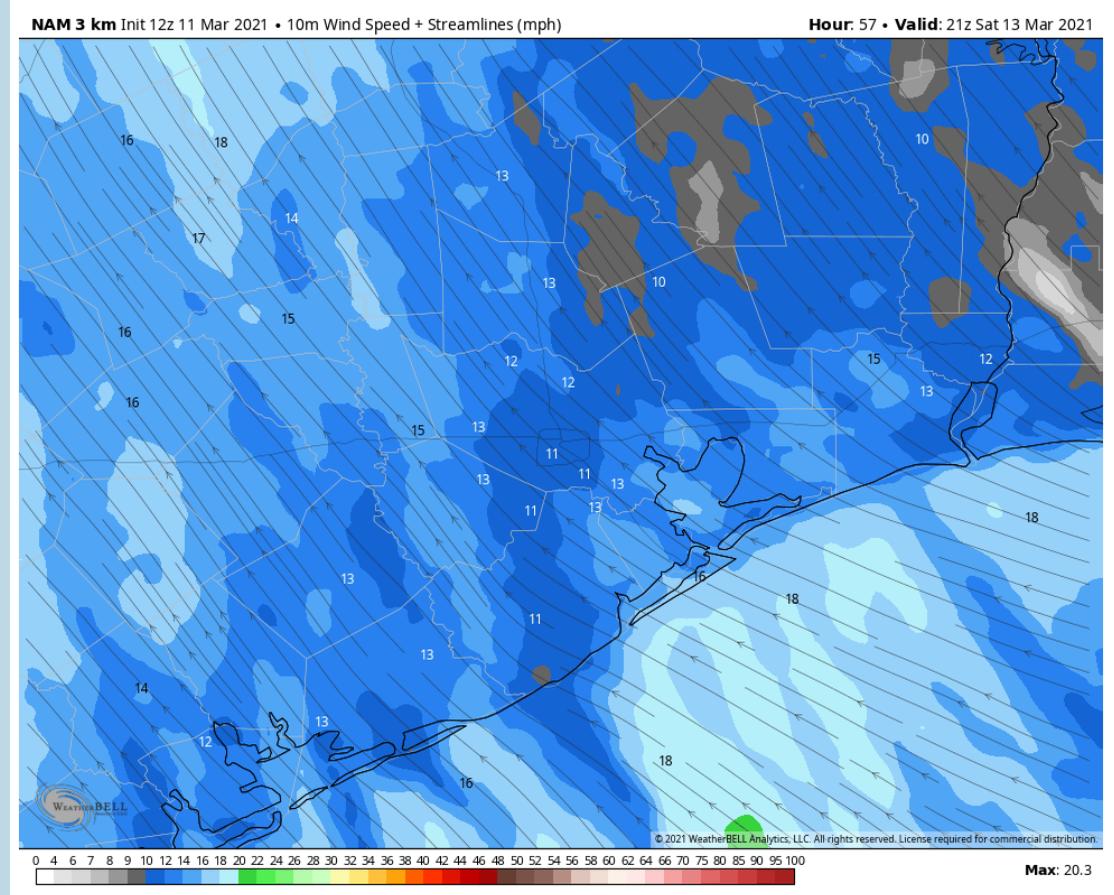
Above Normal

- **While some pockets of reduced visibility/ low clouds will be possible this evening, we are continuing to keep an eye on the development of fog as we work into early Friday morning. Right now we are favoring for reduced visibility to set in for locations S of Morgan's Point beginning around ~3-6 AM Fri and can linger into the morning hours. Beyond ~6 AM is likely when we have better opportunities present themselves for fog for stations N of Morgan's Point**
- **We are currently in favor of any fog N of Morgan's Point to lift into the morning hours (9-10 AM), but think that locations south of Morgan's Point can see patchy fog linger into the afternoon hours. How long the fog can linger is the lowest confidence part to this forecast. The winds increase into Friday afternoon which will likely help limit the fog threat closer to the boarding station. We will need to continue to watch the winds as they will have a big impact on fog.**

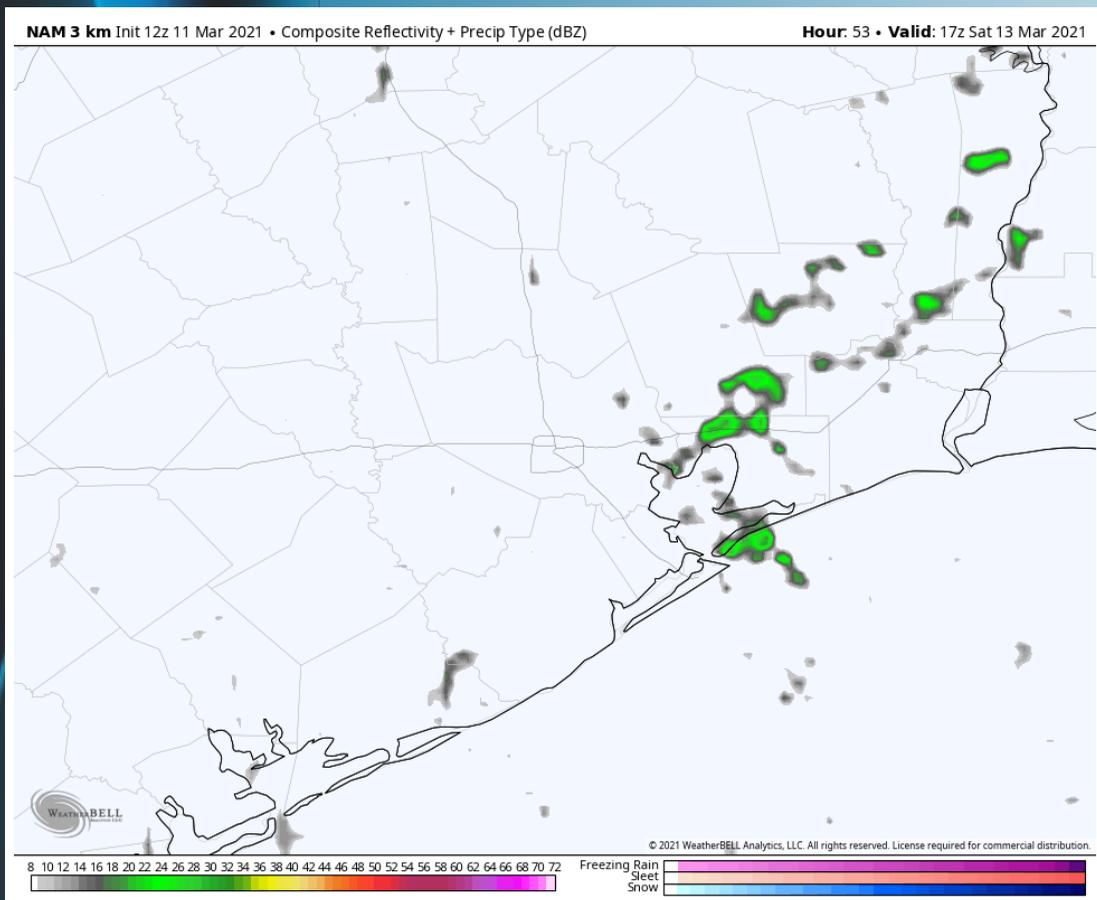
Short-Term Forecast Discussion

- Once again given the onshore flow and moisture being brought into the area, a few isolated showers will be possible during the daytime hours. Any precipitation would be quite light.
- Anticipating sustained winds of 13-18 MPH and gusts 20-25 MPH coming from the SE at the boarding station for Saturday.
- Highs will progress into the lower 70s over water, lower 80s inland
- *Details on fog will need to be refined, but at this distance it does look possible that the morning hours of Sat feature patchy fog. More details to come*

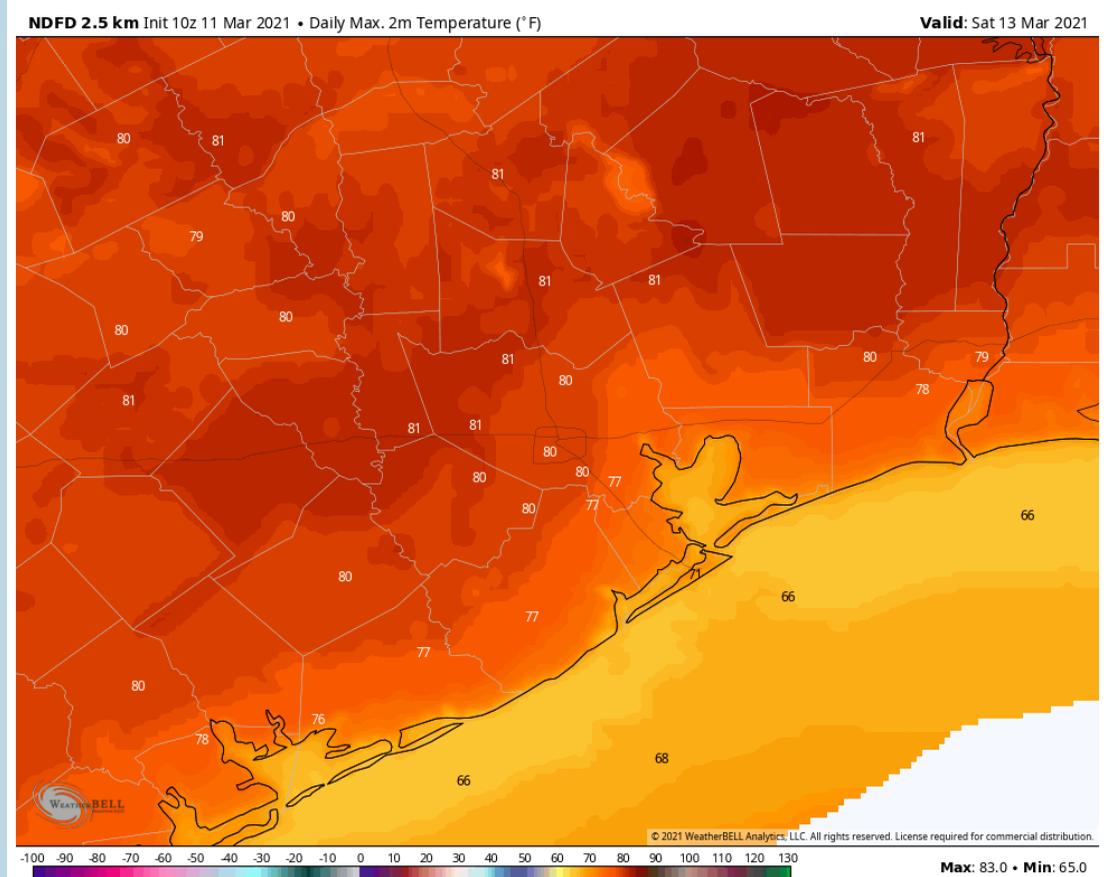
Sustained Winds (11 AM CT)



Simulated Radar Snapshot (11 AM CT)



High Temperatures Saturday



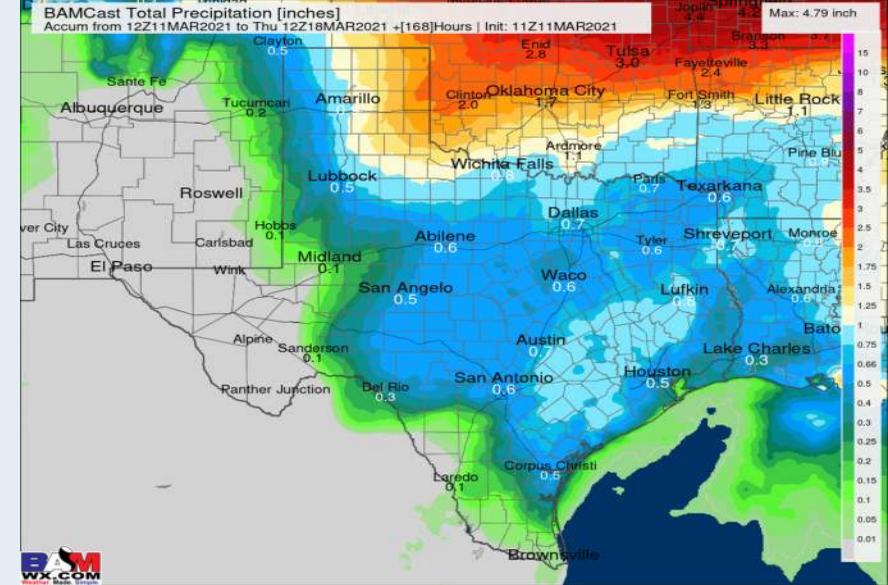
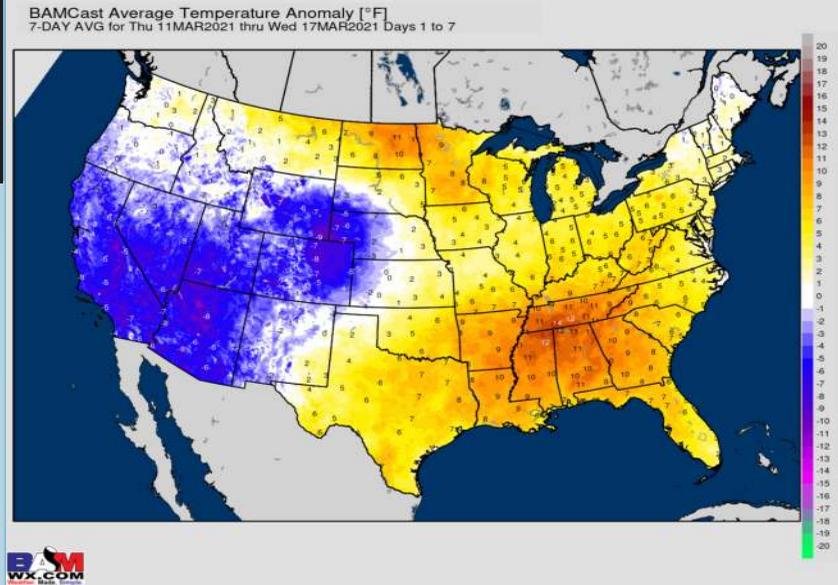
Long-Range Forecast Discussion

- Temps are expected to be above normal for much of the next 7 days. Multiple chances will be possible over the next few days.

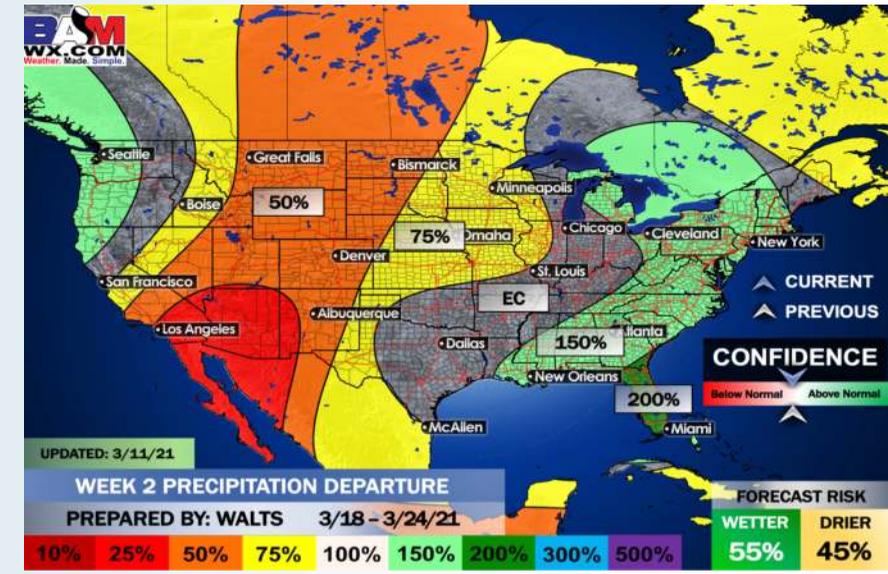
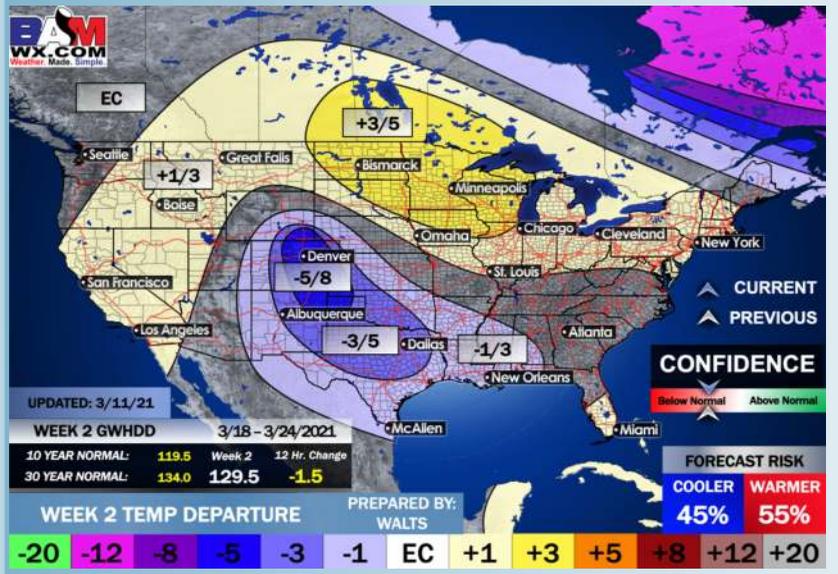
- The week 2 timeframe will offer up some precipitation risks with the best potential just East of the Houston area. Temperatures will likely drop below normal for this period.

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

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

