

Updated: 6:00 AM 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

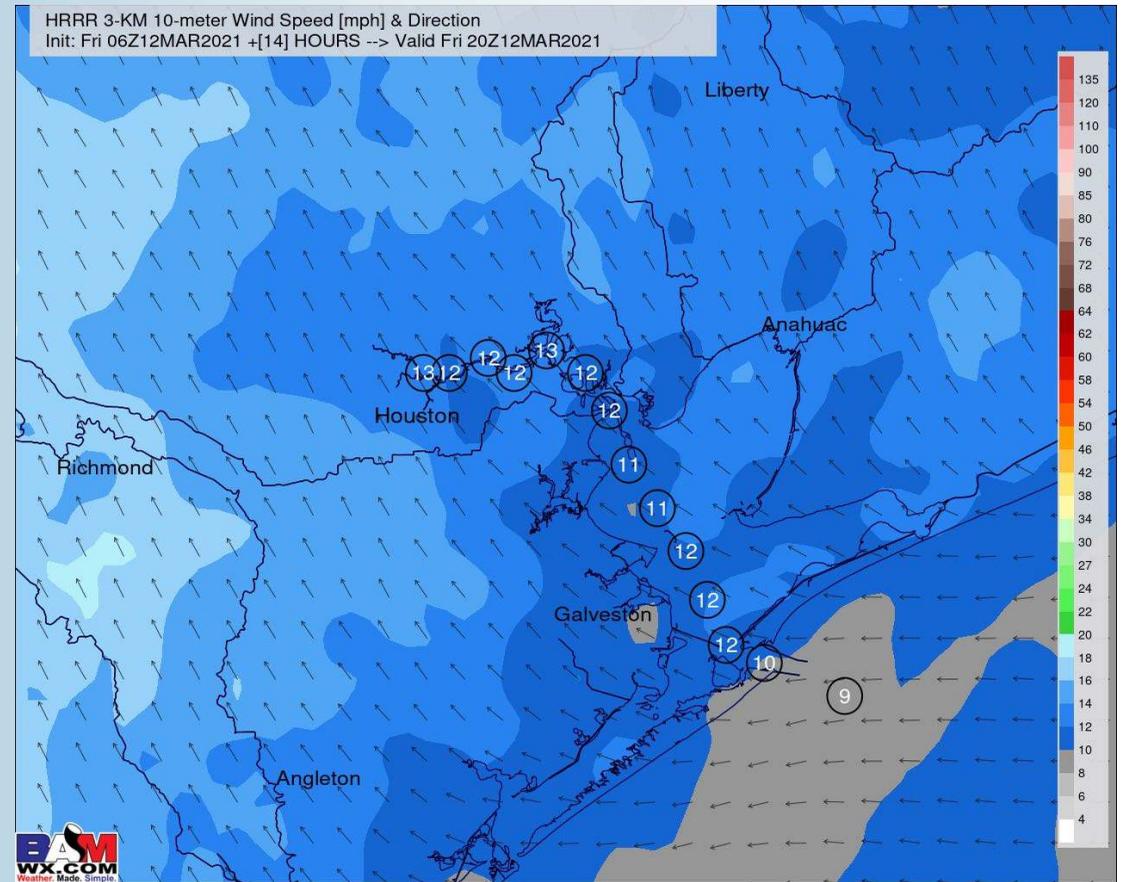
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	03-12-2021 Fri 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	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			
Houston Pilots N - 610 Bridge	7.063	7.276	7.910	8.572	9.092	9.855	10.648	11.466	11.801	12.124	12.181	11.819	11.199	9.775	9.045	10.00	10.00	10.00	10.00	10.00	10.00	8.94	7.95	6.92	6.92	6.92	5.28	4.93	6.92	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	
Houston Pilots M - Kinder 1	7.027	6.540	7.910	8.453	9.006	9.691	10.355	11.100	11.303	11.308	11.047	10.964	10.441	9.430	8.904	10.00	10.00	10.00	10.00	10.00	10.00	8.99	8.87	7.84	6.92	6.92	5.78	4.93	6.92	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	6.316	4.860	7.758	8.076	8.474	8.878	9.193	9.301	9.422	9.265	9.199	9.425	9.209	8.875	8.578	10.00	10.00	10.00	10.00	10.00	10.00	8.99	8.99	7.95	6.92	6.92	5.89	4.93	6.92	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	5.559	4.081	7.629	7.227	8.329	8.389	8.556	8.649	8.698	8.698	8.666	8.897	8.873	8.723	8.343	10.00	10.00	10.00	10.00	10.00	10.00	8.99	8.99	7.95	6.92	6.92	5.89	4.93	6.92	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	4.684	1.962	6.398	4.775	7.148	7.540	7.804	7.986	8.156	8.286	8.281	8.512	8.739	8.659	8.204	10.00	9.56	9.56	9.52	9.80	8.74	8.74	7.97	7.21	7.21	6.18	3.82	7.21	9.56	9.81	9.80	9.80	9.80	10.00	10.00	9.80	9.81	9.81	
Houston Pilots I - Exxon 3	2.769	0.959	4.759	2.884	3.297	4.302	6.346	7.354	7.968	8.057	8.115	8.425	8.670	8.601	8.289	10.00	10.00	10.00	10.00	10.00	10.00	8.99	8.99	7.95	6.92	6.92	5.89	4.93	6.92	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	1.947	2.229	2.443	1.271	0.536	1.058	2.836	5.023	6.704	7.127	7.203	7.487	7.606	7.751	7.861	10.00	8.96	8.96	9.15	9.50	8.46	8.46	8.00	7.53	7.53	5.40	2.43	6.96	8.96	9.08	9.50	9.50	9.50	9.50	9.50	9.50	8.93	8.96	
Houston Pilots G - 75/76	0.294	0.296	0.058	0.066	0.016	0.043	0.186	0.712	1.462	2.045	4.120	5.420	6.098	7.392	7.595	10.00	8.03	8.03	9.03	9.03	8.03	8.03	8.03	8.03	8.03	8.03	5.01	1.64	5.97	8.03	8.03	8.50	8.99	9.03	9.03	6.52	6.51		
Houston Pilots F - 63/64	0.447	0.382	0.087	0.088	0.053	0.068	0.187	0.591	1.442	2.007	3.989	6.634	7.425	7.585	7.595	10.00	8.03	8.03	9.03	9.03	8.03	8.03	8.03	8.03	8.03	8.03	4.50	2.22	5.97	8.03	7.02	7.01	7.51	7.51	7.51	5.50	5.49		
Houston Pilots E - 51/52	0.956	0.876	0.162	0.173	0.065	0.241	1.022	1.958	2.578	2.613	4.339	6.688	7.584	7.604	7.629	10.00	8.03	8.03	9.03	9.03	8.03	8.03	8.03	8.03	8.03	8.03	3.98	2.41	5.45	8.03	5.97	5.52	6.01	6.01	5.52	3.30	5.01		
Houston Pilots D - 37/38	2.578	1.205	0.074	0.024	0.756	1.380	3.373	5.800	5.057	4.630	6.019	7.454	7.622	7.658	7.693	10.00	8.03	8.03	9.03	8.11	8.03	8.03	8.03	8.03	8.03	7.59	3.98	3.98	5.01	6.42	3.98	4.02	4.25	4.25	3.17	1.86	5.01		
Houston Pilots C - 25/26	5.322	2.413	1.356	0.899	2.417	3.814	5.834	6.644	4.997	3.069	5.666	7.588	7.619	7.663	7.732	10.00	8.03	8.03	9.03	8.00	8.03	8.03	8.03	8.03	8.03	7.00	3.98	4.70	5.01	5.01	2.30	2.35	4.02	2.35	1.42	1.30	5.01		
Houston Pilots B - 11/12	4.486	1.062	0.095	0.649	1.173	1.620	3.027	3.447	1.529	0.790	3.667	6.576	7.583	7.603	7.649	10.00	8.03	8.03	9.03	8.00	8.03	8.03	8.03	8.03	8.03	7.00	4.84	5.01	5.01	5.01	1.59	1.36	2.51	1.16	0.12	1.16	5.01		
Houston Pilots A - 1 & 2 Bravo	1.785	0.606	0.837	1.042	1.421	1.449	0.515	0.375	0.268	1.087	6.537	7.581	7.581	7.581	7.589	10.00	8.03	8.28	9.03	8.00	8.03	8.03	8.03	8.03	8.03	7.00	6.72	7.00	7.00	5.26	1.59	0.28	4.47	0.12	0.12	2.63	5.97		

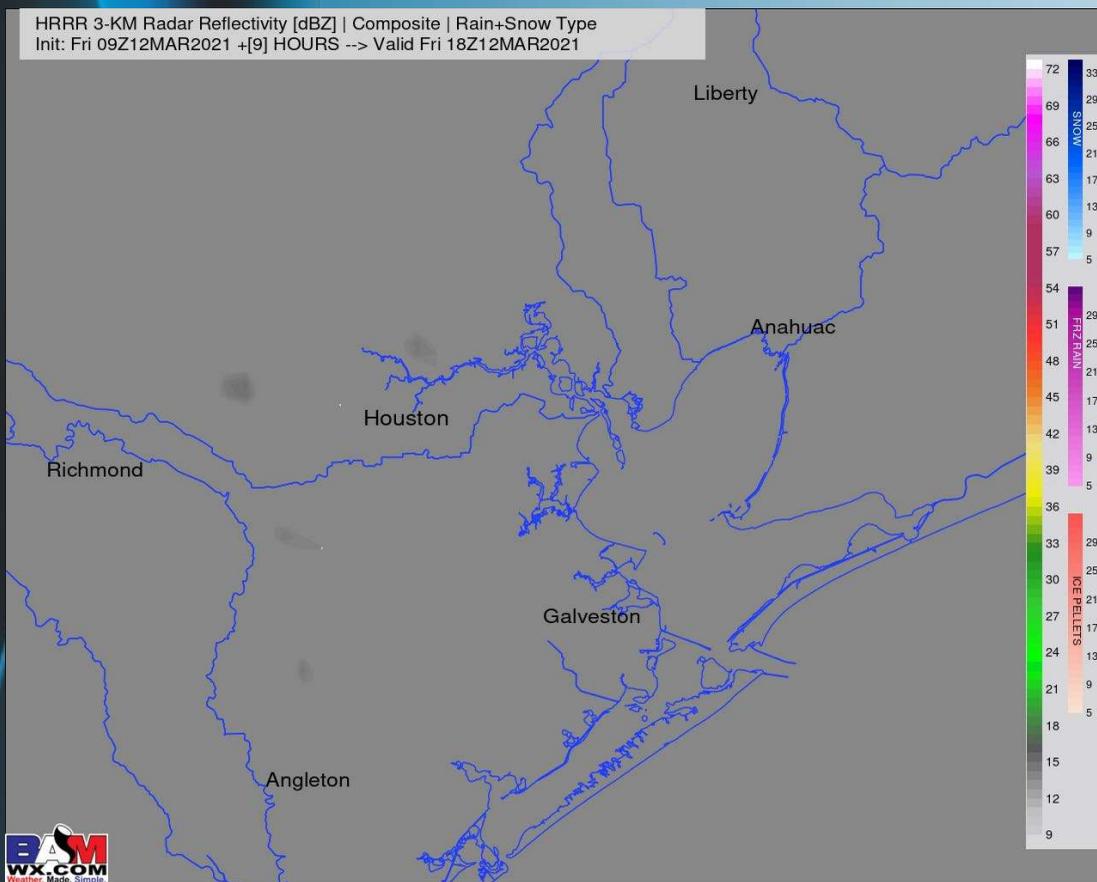
Short-Term Forecast Discussion

- Expecting today to be on the drier side. ~10% chance of an iso sprinkle given the SE flow continuing to usher in moisture
- 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.
- *****Check out the slide below for fog risks today**.***

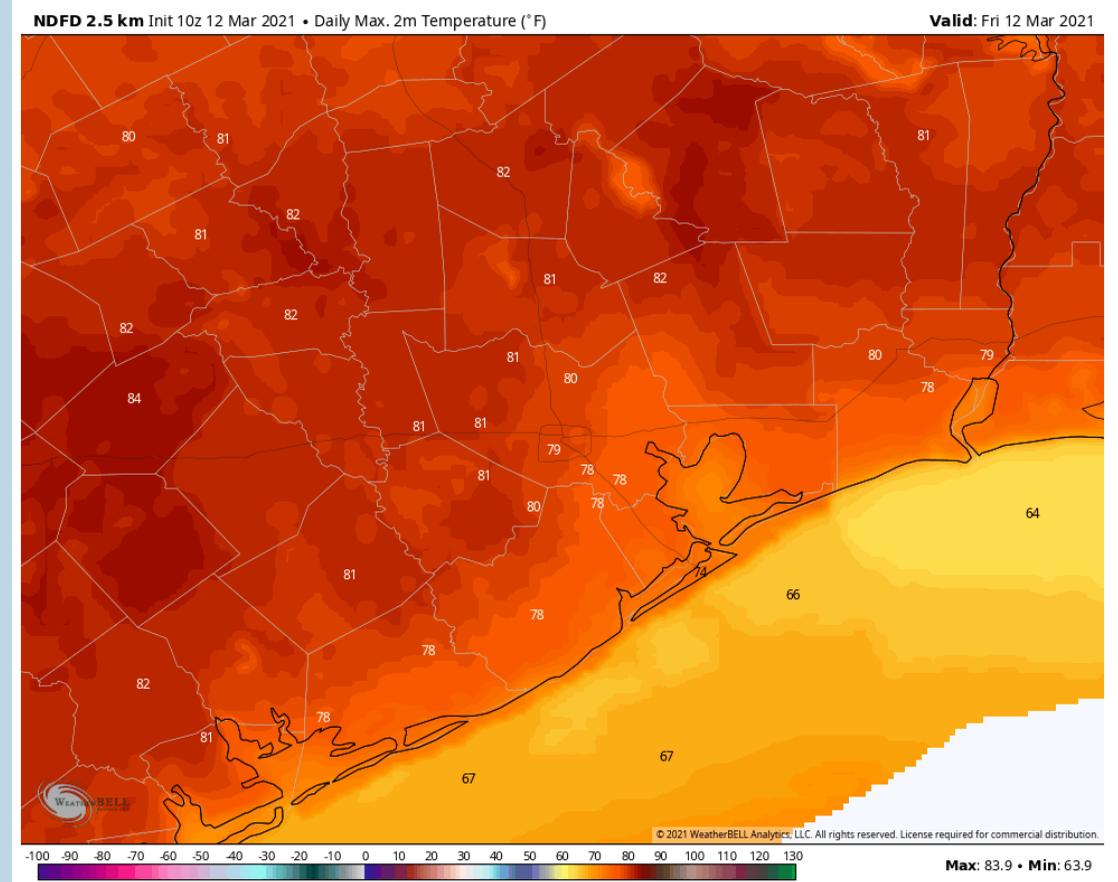
Sustained Winds (2 PM CT)



Simulated Radar Snapshot (12 PM CT)



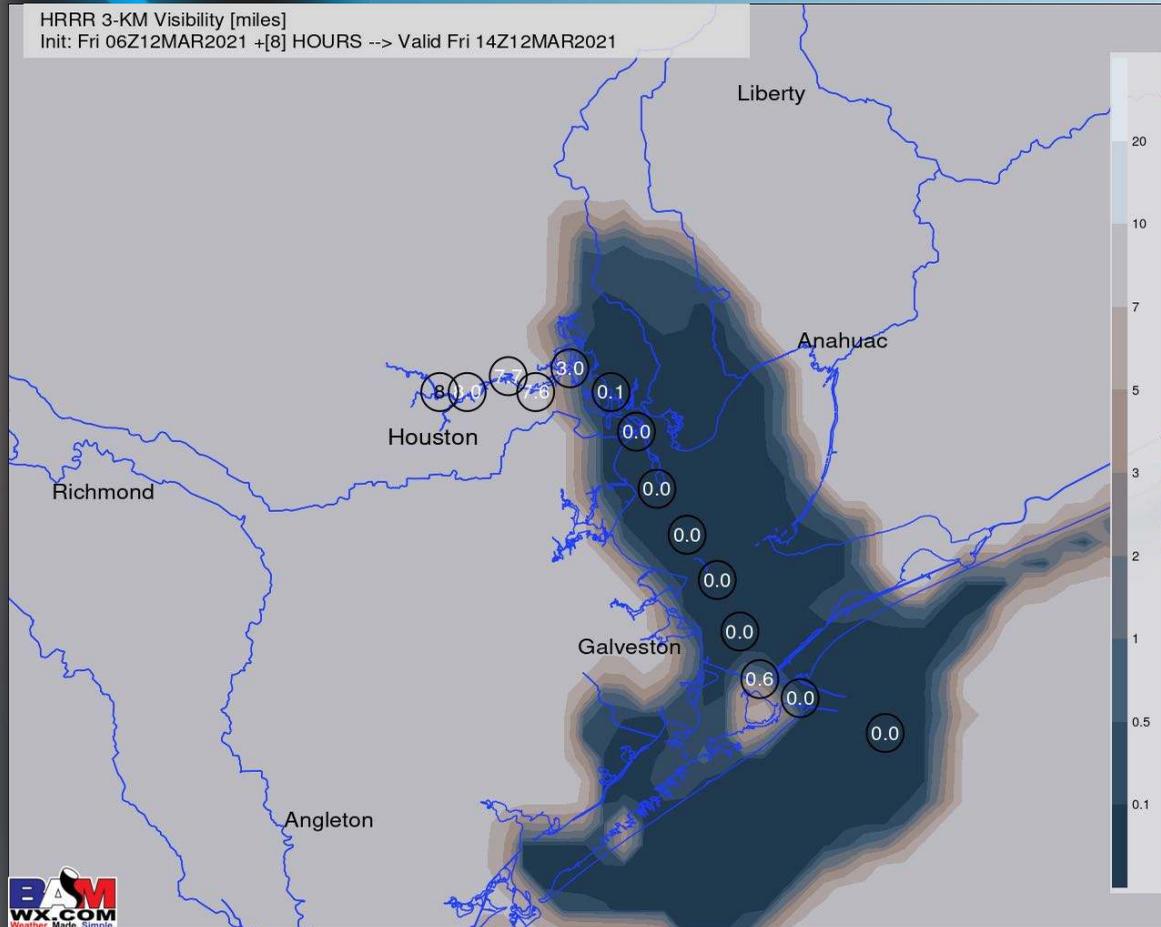
High Temperatures Today



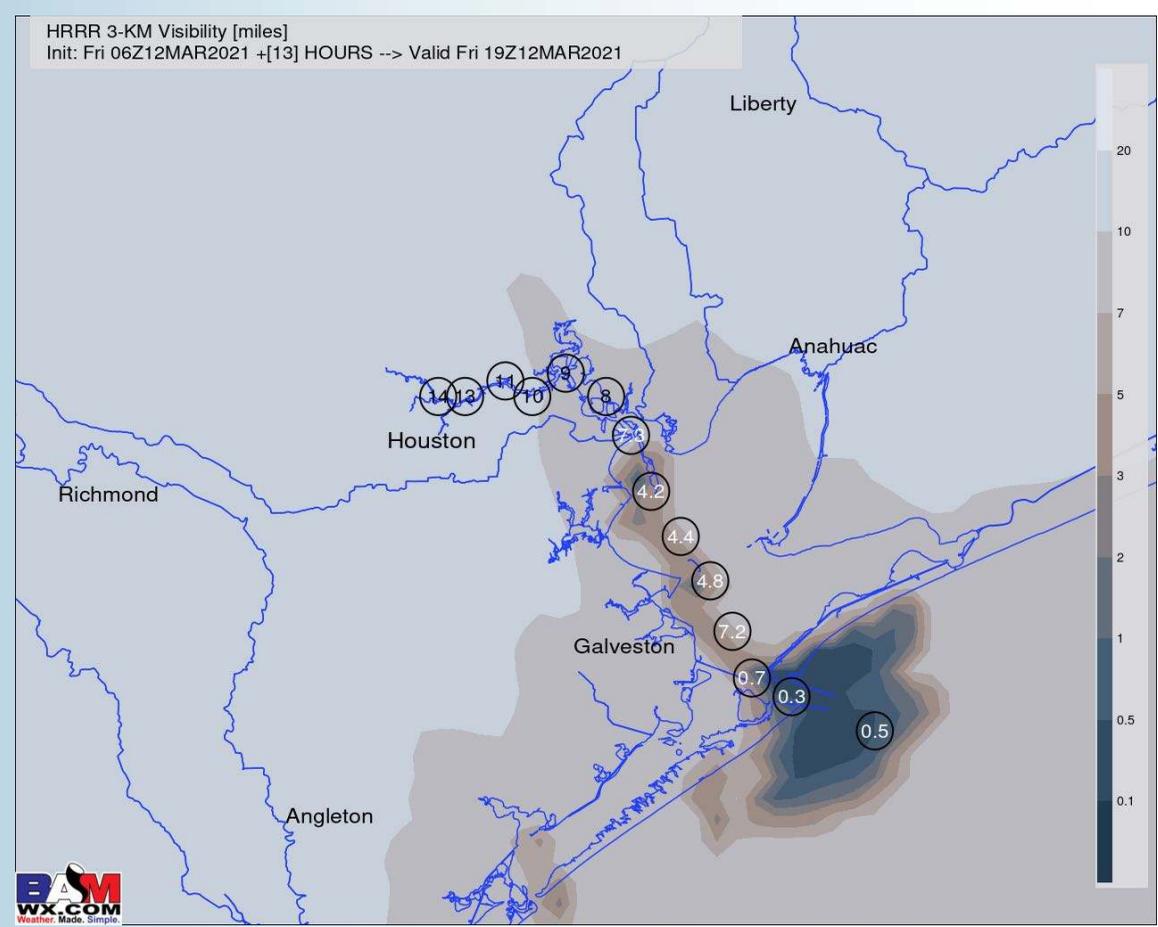
Fog Report

Friday, March 12, 2021

VISIBILITY (8 AM CT FRI)



VISIBILITY (12 PM CT FRI)



CONFIDENCE

Below Normal

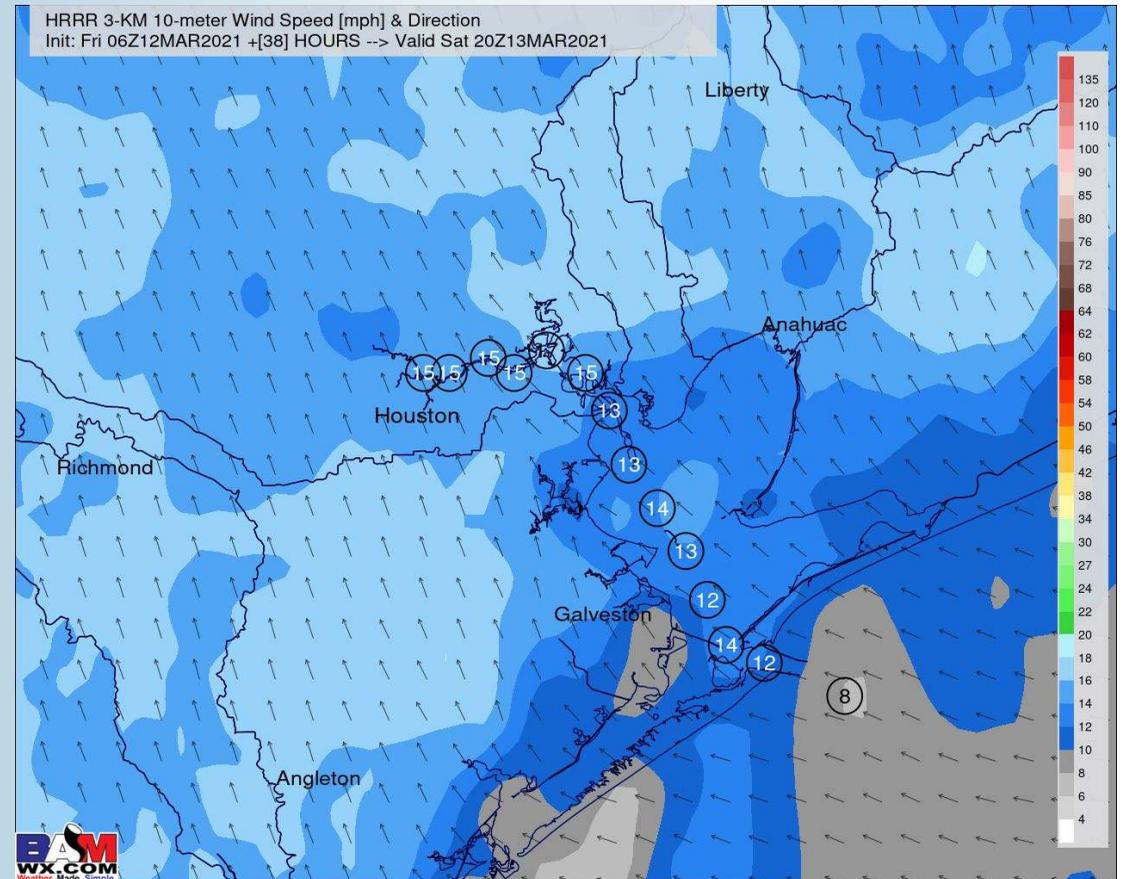
Above Normal

- ***Fog and reduced visibility will continue to hang around out through about ~9-10 AM this morning (primarily for S of Lynchburg). In the 10A – 1P timeframe, fog would become much more patchy and on the isolated side for locations S of Morgan's Point.***
- ***Right now favoring there to be enough sun to work in to keep reduced visibility out of the forecast for the afternoon hours, but this will be something to keep an eye on nonetheless.***

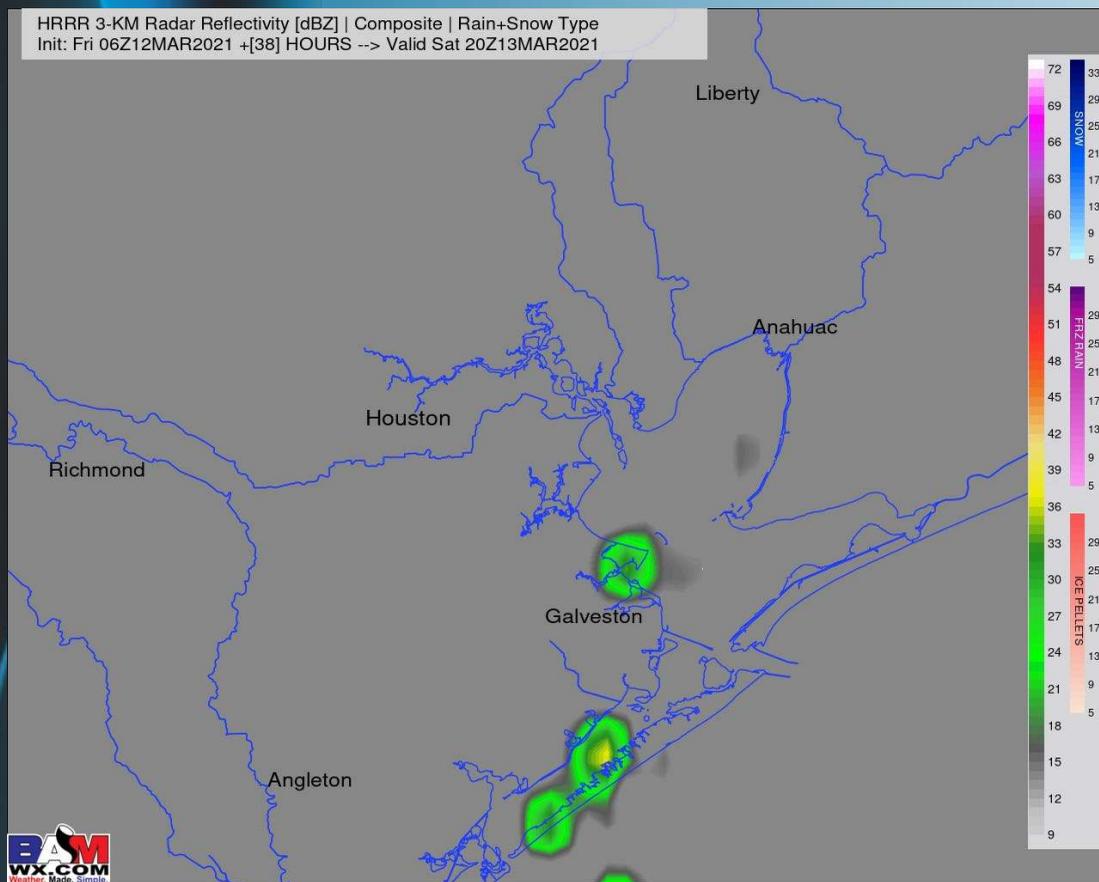
Short-Term Forecast Discussion

- Will need to watch for another day of low end iso sprinkle/ light showers chances. Tomorrow's chance (~20%) looks most favorable in the 11A-6P window. Intensity would look to stay on the light side and be very brief.
- 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 will progress into the lower 70s over water, upper 70s/ lower 80s inland
 - *Fog info is on the slide below*

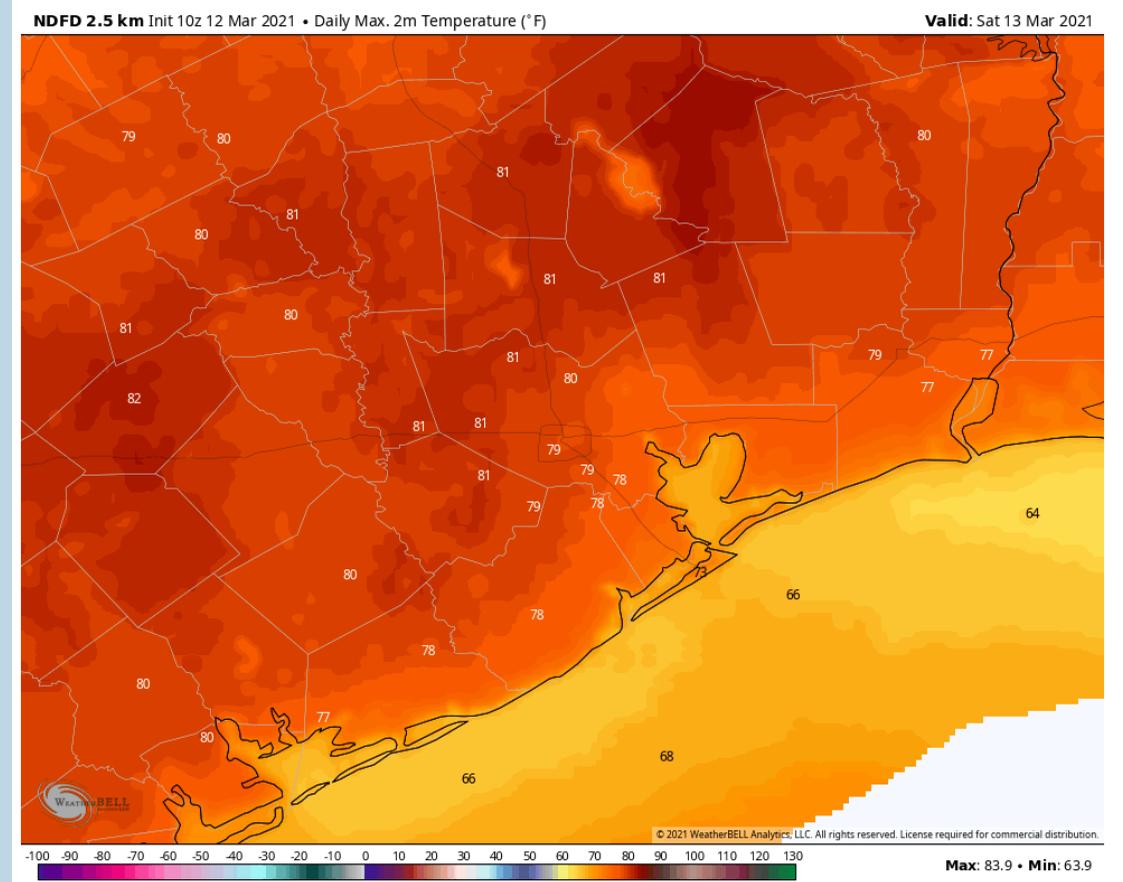
Sustained Winds (2 PM CT)



Simulated Radar Snapshot (2 PM CT)



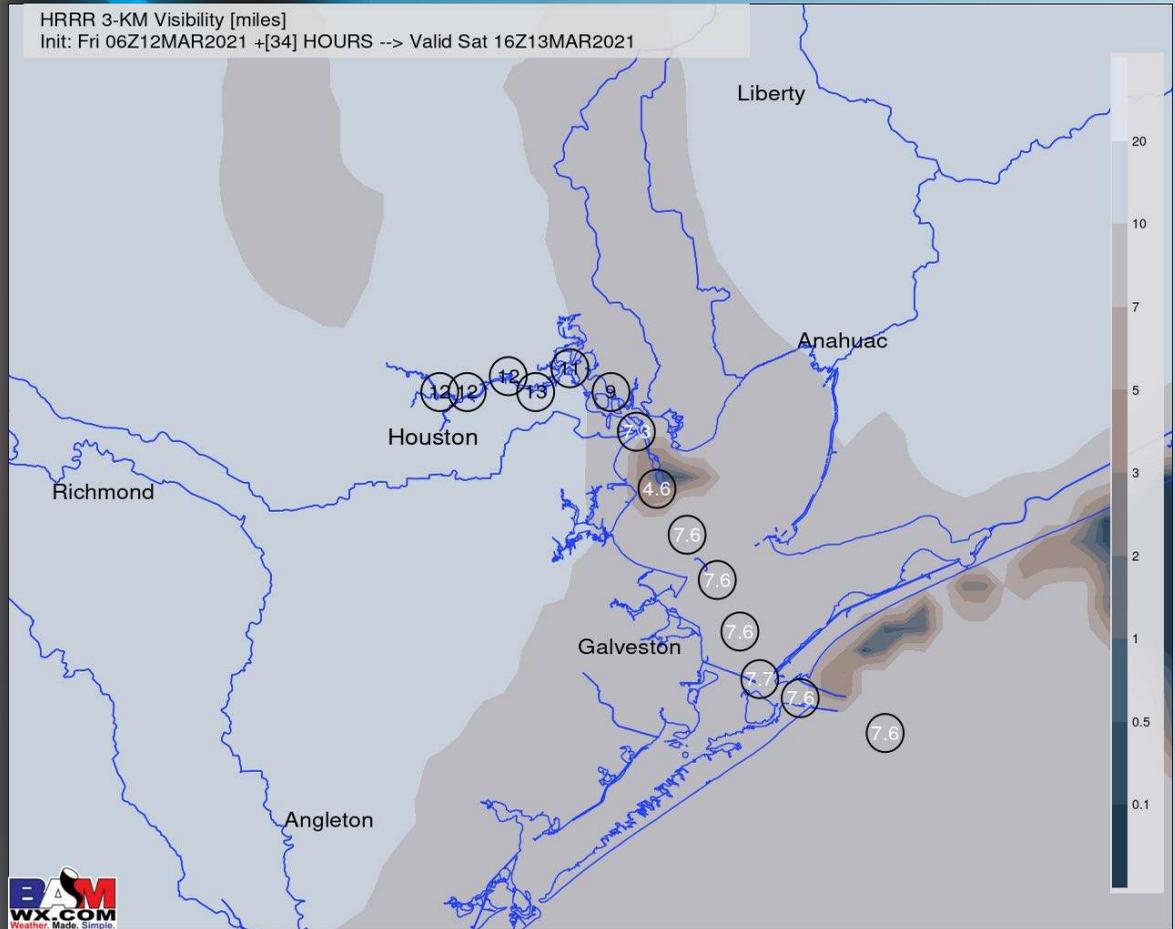
High Temperatures Saturday



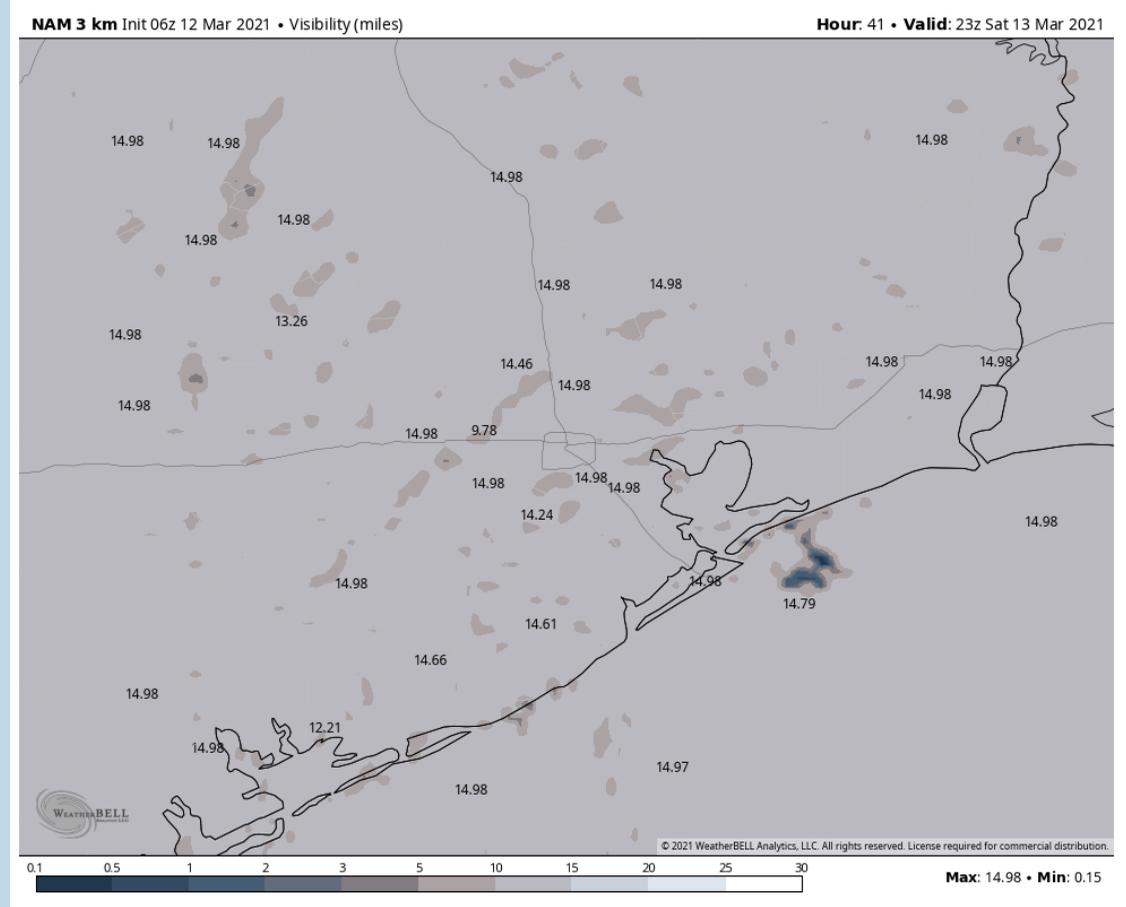
Fog Report

Saturday, March 13, 2021

VISIBILITY (10 AM CT SAT)



VISIBILITY (6 PM CT SAT)



CONFIDENCE

Below
Normal

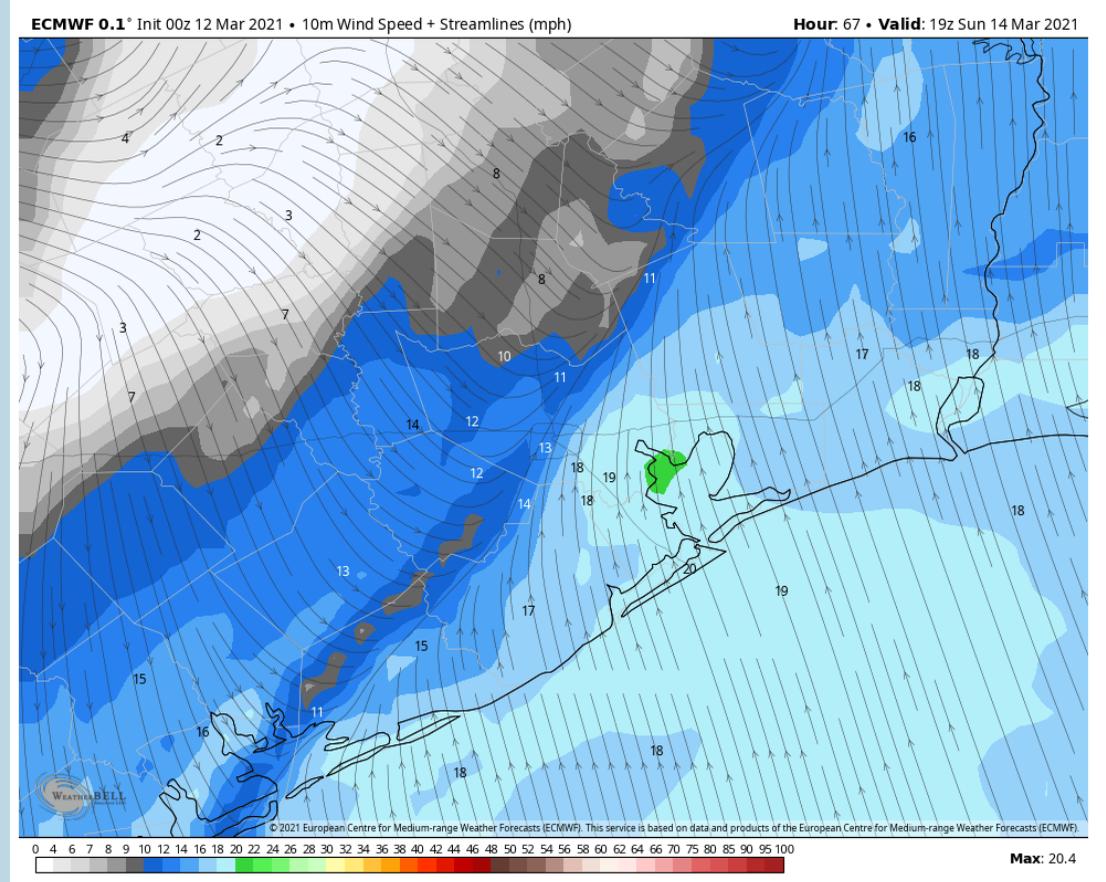
Above
Normal

- ***A lot of uncertainty exists for two periods on Sunday, the first being tomorrow morning and the other being early Saturday evening before the winds pick up. Both periods have rather low confidence.***
- ***Guidance is currently not favoring fog Saturday morning as it looks like there may be slightly less moisture to work with. We will need to fine tune these risks into the afternoon, but right now we are not in favor of fog for late Friday evening / Sat AM. The threat is not 0 and fog is still possible, but would lean toward no development at the moment.***
- ***The other window to watch for fog development is in the sundown to early overnight window, 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. Currently would side with fog not developing, but there is certainly potential for this thought to change if we see more agreement in data***

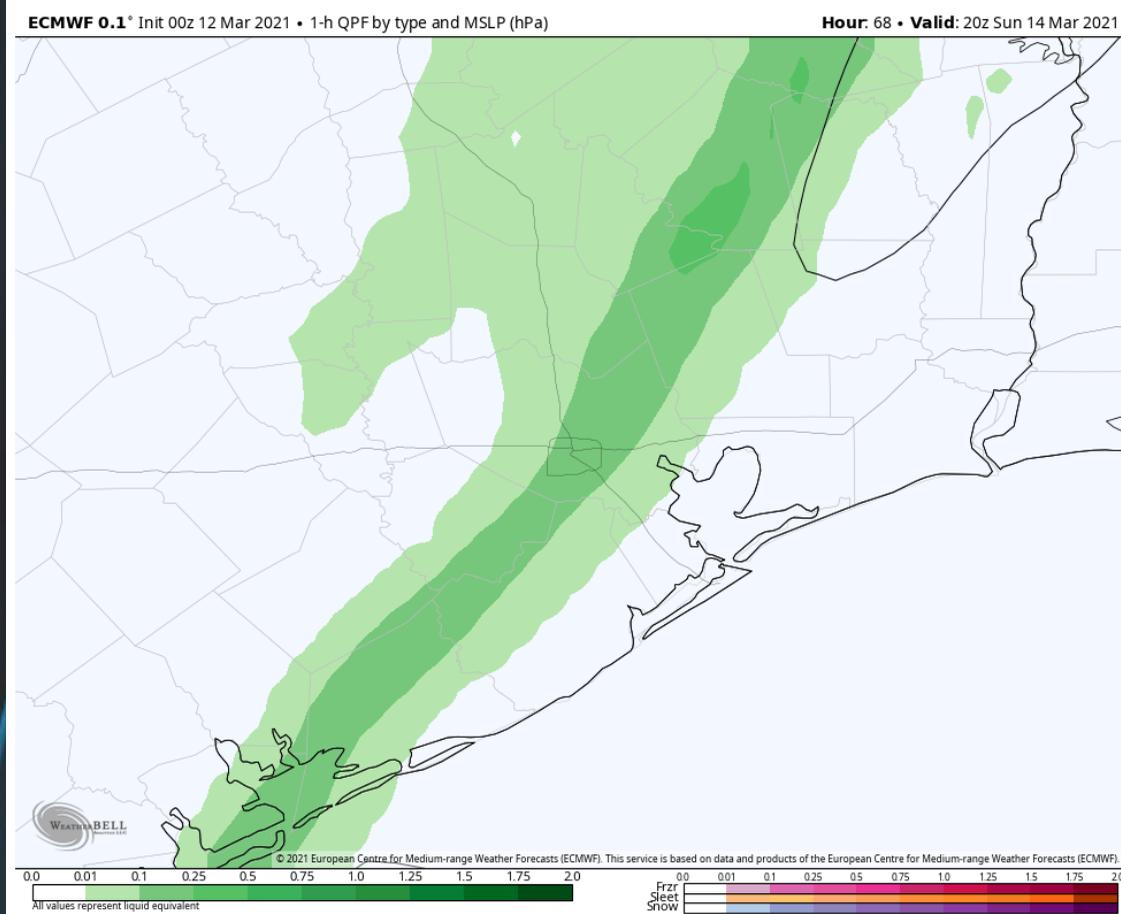
Short-Term Forecast Discussion

- Our best shot at rain for the next few days looks to come Sunday. We are favoring rain starting to work into the area in the morning hours and then will linger in a scattered fashion until the late afternoon/evening hours when a cold front will work into the area. The front likely weakens as it moves closer to the shoreline
- Winds Sunday will feature be 15-20 MPH with gusts 20-30 MPH from the SE. As touched on above the front looks to wash out as it works toward the coast, so while winds will shift NW for a time Sunday PM, we expect them to turn back SE into Mon.
- Temps this evening likely sit in the upper 60s / lower 70s for Sunday.
 - *Currently not in favor for fog on Sunday*

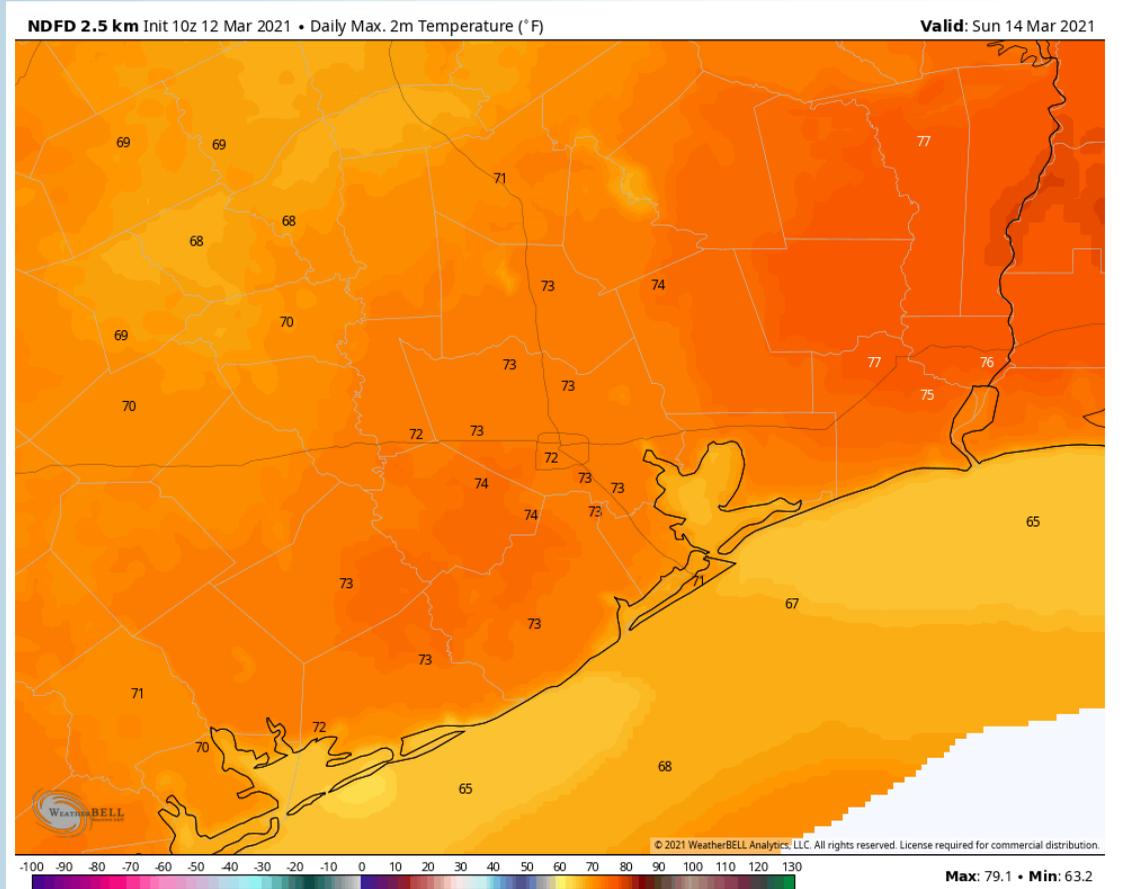
Sustained Winds (2 PM CT)



Simulated Radar Snapshot (3 PM CT)



High Temperatures Sunday



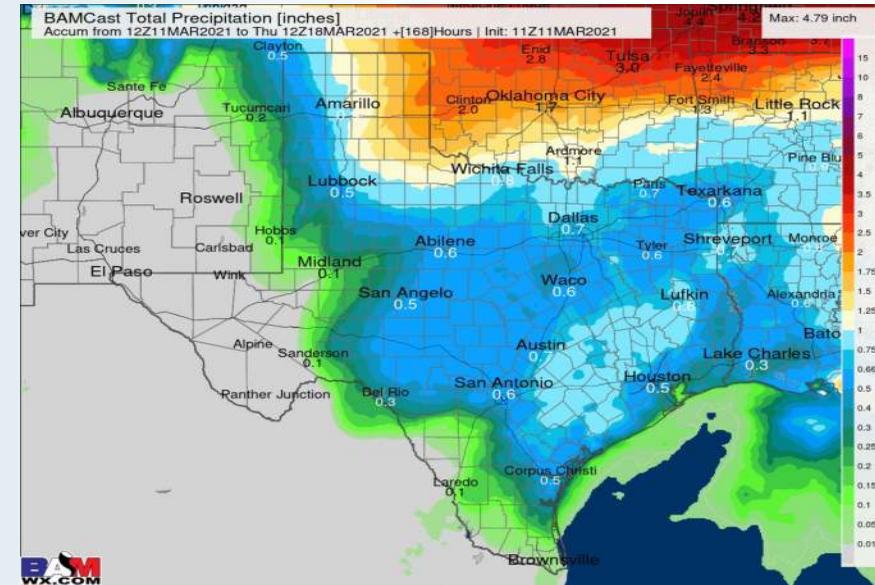
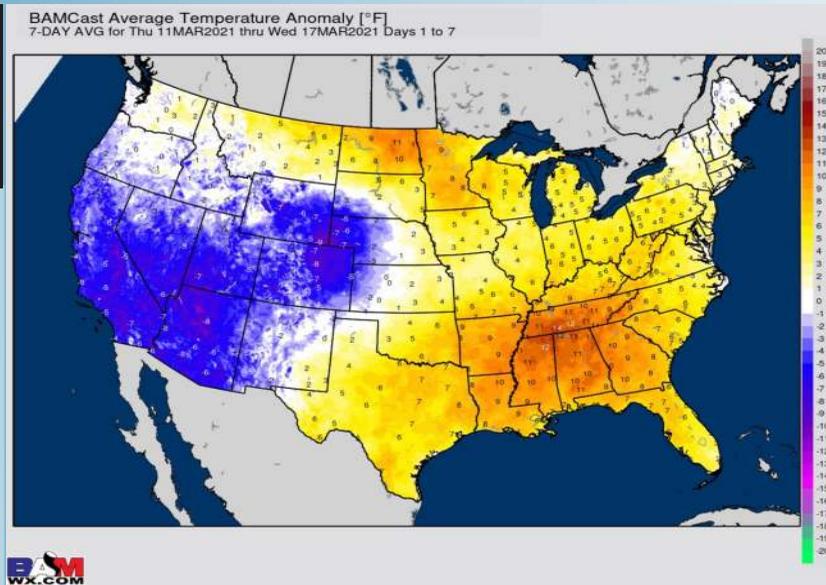
Week 1 Forecast

Long-Range Forecast Discussion

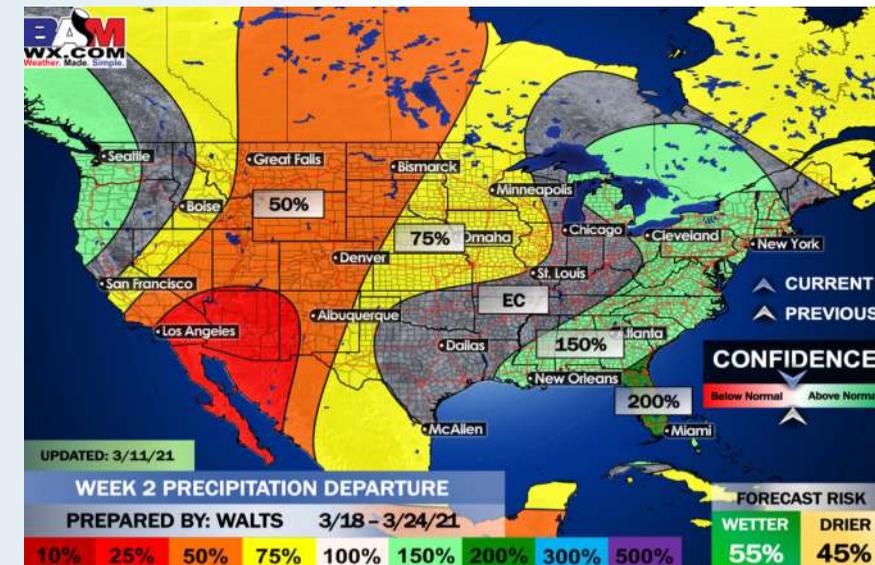
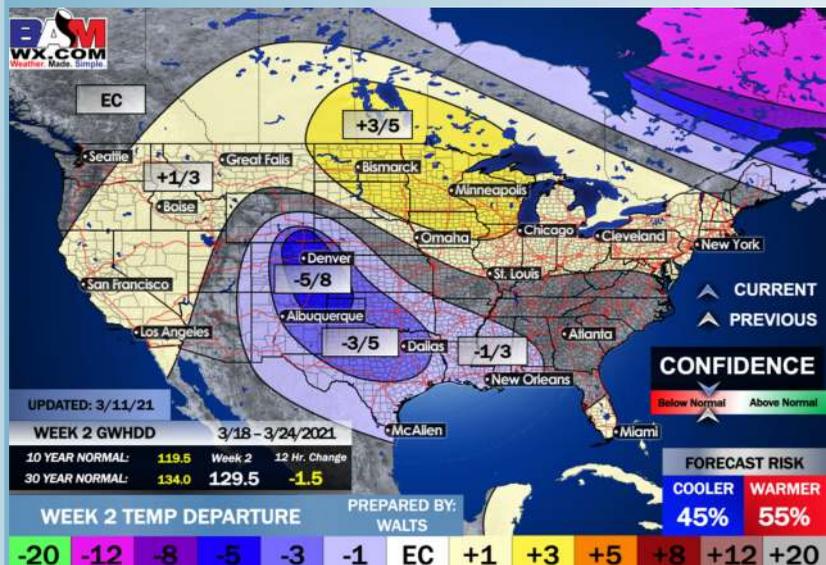
➤ Temps are expected to be above normal for much of the next 7 days. Multiple chances will be possible over the next few days.

➤ 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 2 Forecast



Weeks 3/4 Forecast

