

Updated: 2:00 PM CT, Friday, April 23, 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, April 23, 2021

HOURLY VISIBILITY BREAKDOWN (in miles)

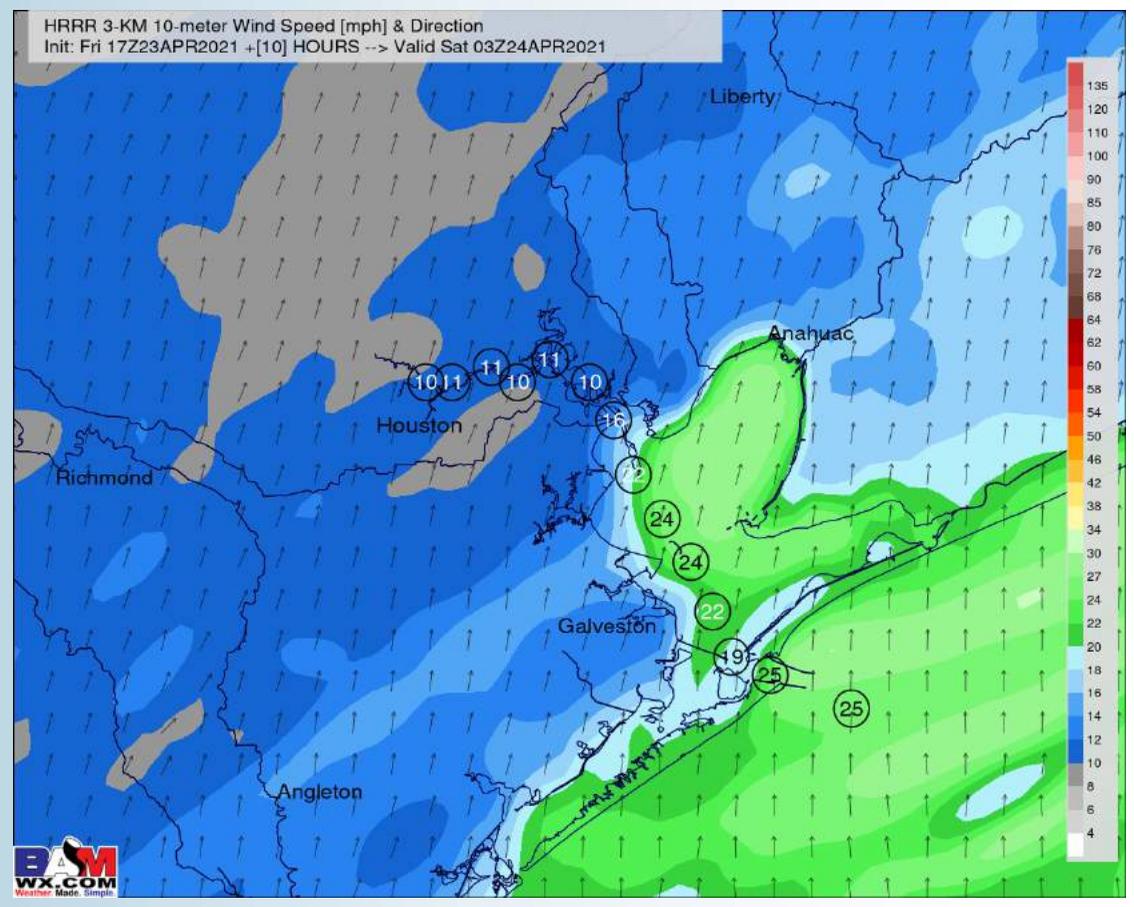
Time	04-23-2021 Fri 12pm	04-23-2021 Fri 1pm	04-23-2021 Fri 2pm	04-23-2021 Fri 3pm	04-23-2021 Fri 4pm	04-23-2021 Fri 5pm	04-23-2021 Fri 6pm	04-23-2021 Fri 7pm	04-23-2021 Fri 8pm	04-23-2021 Fri 9pm	04-23-2021 Fri 10pm	04-23-2021 Fri 11pm	04-24-2021 Sat 12am	04-24-2021 Sat 1am	04-24-2021 Sat 2am	04-24-2021 Sat 3am	04-24-2021 Sat 4am	04-24-2021 Sat 5am	04-24-2021 Sat 6am	04-24-2021 Sat 7am	04-24-2021 Sat 8am	04-24-2021 Sat 9am	04-24-2021 Sat 10am	04-24-2021 Sat 11am	04-24-2021 Sat 12pm	04-24-2021 Sat 1pm	04-24-2021 Sat 2pm	04-24-2021 Sat 3pm	04-24-2021 Sat 4pm	04-24-2021 Sat 5pm	04-24-2021 Sat 6pm	04-24-2021 Sat 7pm	04-24-2021 Sat 8pm	04-24-2021 Sat 9pm	04-24-2021 Sat 10pm			
Houston Pilots N - 610 Bridge	5.321	8.855	7.488	5.981	8.168	8.366	8.774	8.293	6.757	7.251	7.371	4.90	4.90	4.90	4.90	4.90	4.90	3.94	3.94	2.51	2.03	3.94	4.90	5.93	7.92	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	6.248	8.596	7.301	5.547	8.071	8.279	8.871	8.304	7.027	7.092	7.279	4.90	4.90	4.90	4.90	4.90	4.90	3.94	3.94	2.51	2.03	3.94	4.90	5.93	7.92	9.42	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	7.977	7.756	6.525	4.043	7.844	8.126	8.957	8.314	7.370	6.752	7.578	4.90	4.90	4.90	4.90	4.90	4.90	3.94	3.94	2.51	2.03	3.94	4.90	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		
Houston Pilots K - Shell Crude	8.198	7.218	5.637	4.163	7.961	8.055	8.946	8.270	7.389	6.136	7.384	4.90	4.90	4.90	4.90	4.90	4.90	3.94	3.94	2.51	2.03	3.94	4.90	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		
Houston Pilots J - Lynchburg Ferries	8.401	6.390	5.125	2.584	7.841	7.949	8.881	8.302	7.531	5.511	7.547	4.90	4.90	4.90	4.90	4.90	5.44	5.01	5.01	3.95	3.87	6.05	6.76	7.52	9.54	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.81	10.00	10.00		
Houston Pilots I - Exxon 3	8.050	6.152	4.027	4.377	8.215	8.011	8.796	8.070	7.364	5.184	7.213	4.90	4.90	4.90	4.90	4.90	4.90	3.94	3.94	2.51	2.03	3.94	4.90	5.93	6.89	9.03	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	10.00	10.00		
Houston Pilots H - Morgans Point	8.225	6.944	4.062	6.973	8.388	8.281	8.832	8.041	7.696	6.098	6.742	4.90	4.90	4.90	4.90	4.90	6.60	6.17	6.17	5.53	5.88	7.90	8.79	9.26	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 G - 75/76	8.578	7.790	3.847	8.154	8.147	8.584	8.958	8.335	7.915	7.185	6.528	3.95	4.90	4.90	3.95	3.95	8.00	7.51	6.96	8.00	9.03	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 F - 63/64	8.653	7.702	3.443	8.445	7.245	8.768	8.890	8.324	8.058	7.527	6.980	3.95	4.45	4.90	3.95	3.95	8.00	6.49	5.50	6.99	9.03	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 E - 51/52	8.840	8.505	4.265	8.339	7.348	8.821	8.724	8.301	8.119	7.382	7.613	3.95	3.95	4.90	3.95	3.95	8.00	4.46	2.87	5.03	9.03	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 D - 37/38	8.914	8.840	6.226	8.252	8.426	8.772	8.640	8.256	8.018	7.418	7.761	3.95	3.95	4.90	3.95	3.95	7.55	4.13	1.14	1.91	8.00	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 C - 25/26	8.796	8.745	7.974	8.384	8.596	8.693	8.340	8.149	7.892	7.687	7.726	3.95	3.95	4.90	4.52	3.95	5.57	1.66	0.12	0.38	7.56	9.03	9.03	9.91	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 B - 11/12	8.550	8.419	8.176	8.248	8.358	8.426	8.177	7.987	7.703	7.423	7.662	3.95	3.95	4.90	4.90	3.95	3.64	1.34	0.12	0.12	6.42	8.00	9.03	9.03	9.51	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 A - 1 & 2 Bravo	8.194	7.978	7.864	8.041	8.079	8.103	7.996	7.844	7.720	7.059	7.600	4.90	4.90	4.90	4.90	3.95	0.76	0.18	0.12	0.12	1.51	8.00	8.00	8.00	8.00	8.86	9.03	8.99	8.99	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	

The reduced visibility being shown is thanks to precipitation

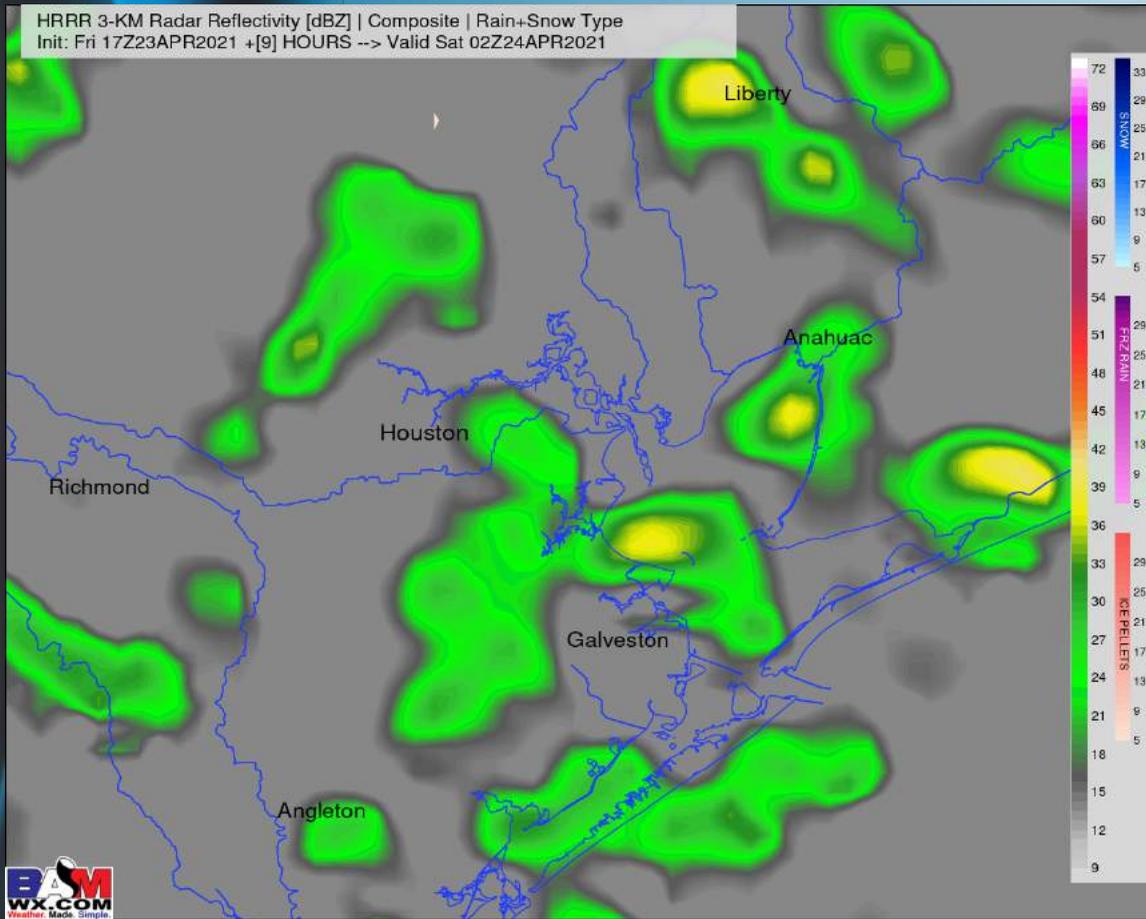
Short-Term Forecast Discussion

- Scattered showers and thunderstorms will continue to be around the area as we head through the rest of the afternoon and evening hours. While an isolated severe storm will continue to be possible from now through ~5 PM CT, the overall best setup for severe weather looks to be just slightly north of the Houston metro area. Scattered precip will continue through the evening in an on/off fashion
- Winds will come out of the SE the rest of the day, slowly increasing to sustained 20-25 MPH with a few gusts to 25-30 MPH. Winds near Midnight may start to shift more SW.
- Lows this evening look to be in the lower 70s
- *No fog expected, but locally heavy precipitation may temporarily lower visibility.*

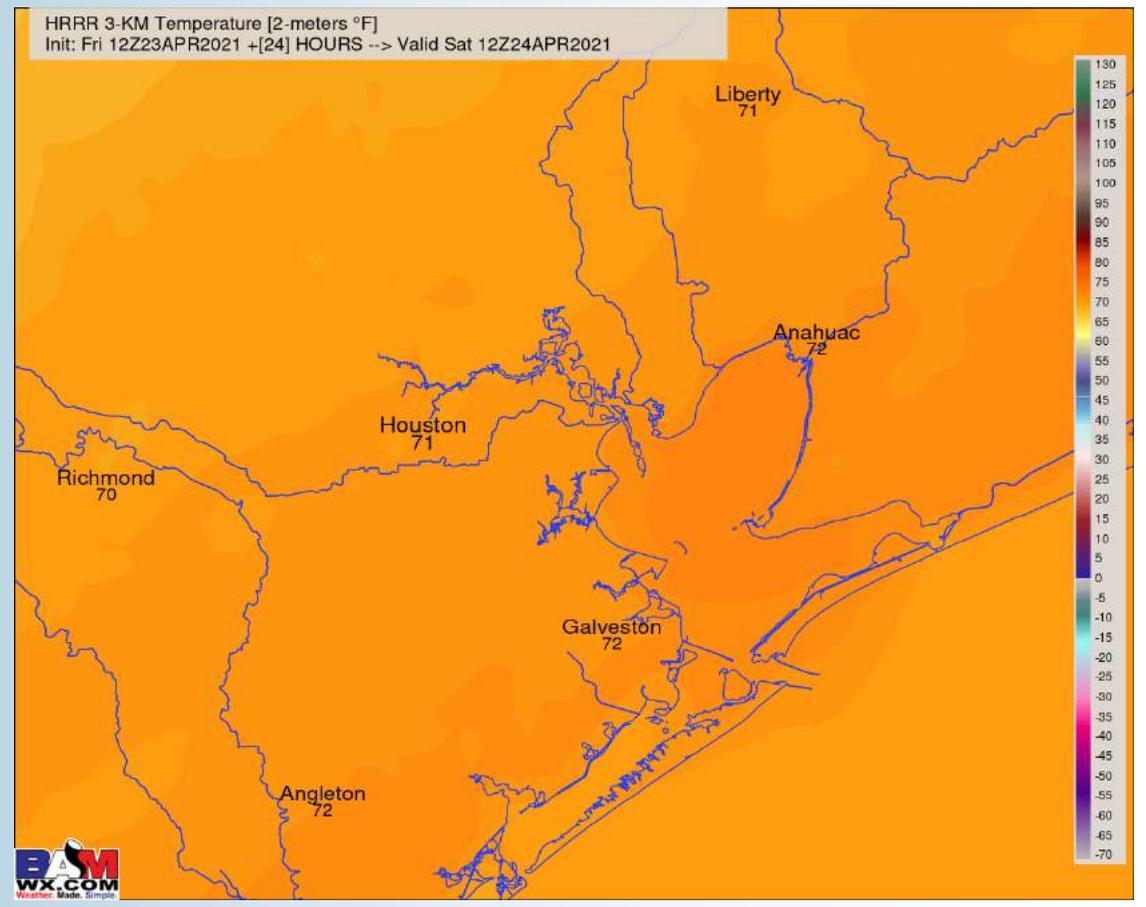
Sustained Winds (10 PM CT)



Simulated Radar Snapshot (9 PM CT)



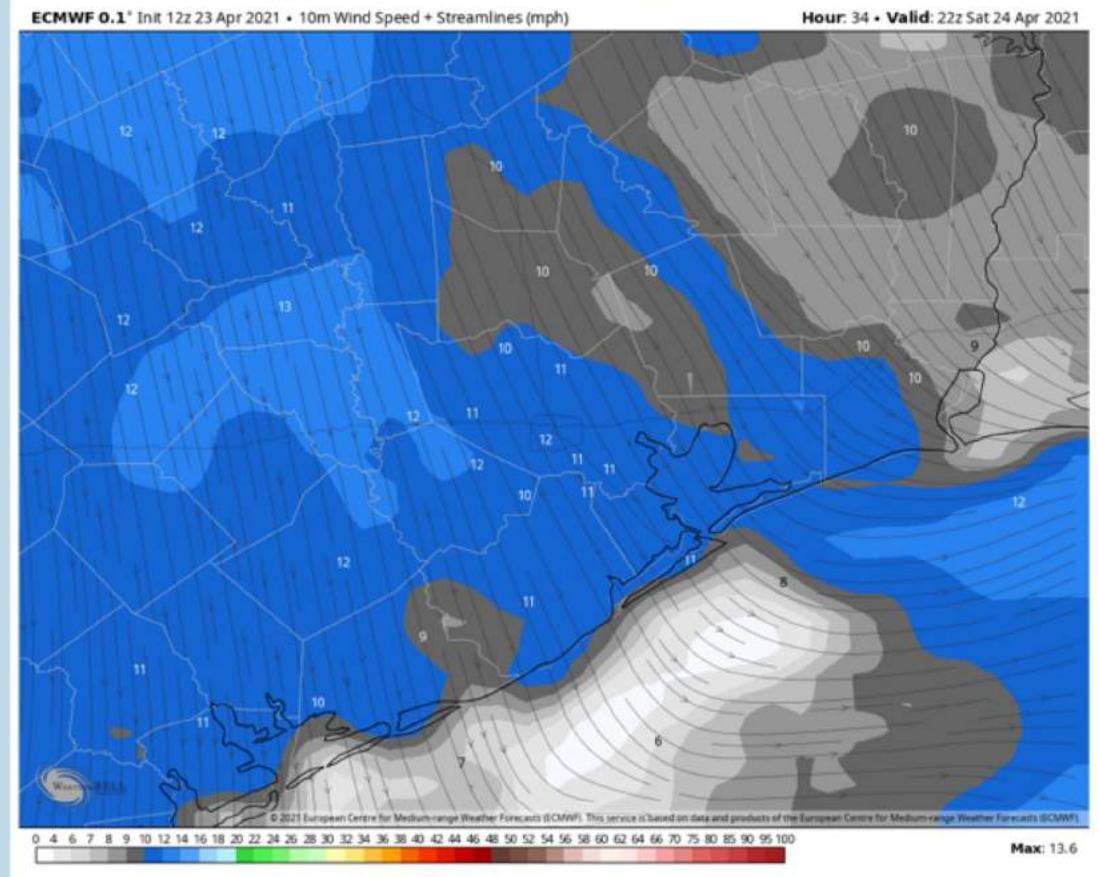
Low Temps This Evening



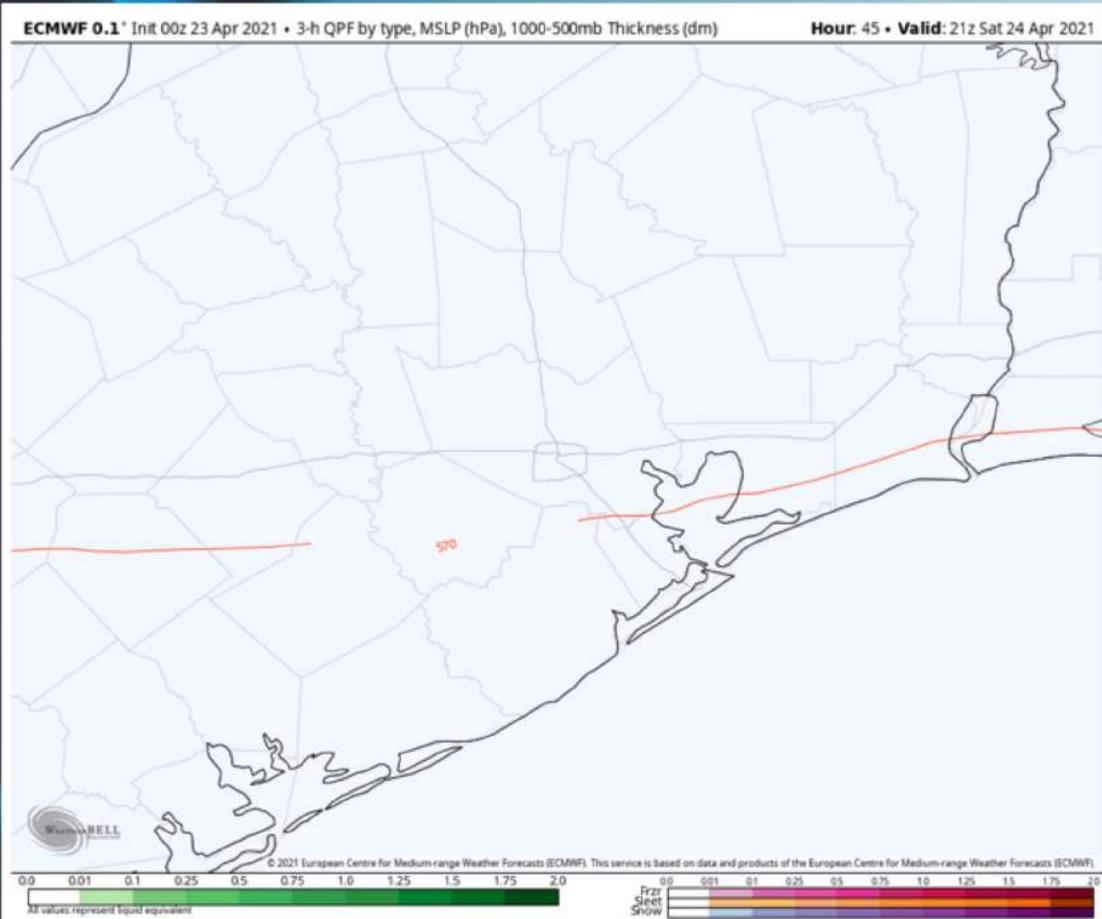
Short-Term Forecast Discussion

- **Aside from a stray leftover shower in the pre-dawn hours, Saturday is expected to be dry.**
- **Winds pre-dawn Sat will turn more to the SW at 13-18 MPH, and then eventually more NW by mid-afternoon at 9-14 MPH with gusts 15-20 MPH**
- **Temps Saturday are expected to be in the upper 70s for most stations, low to mid 80s further inland.**
- ***No fog anticipated Saturday.***

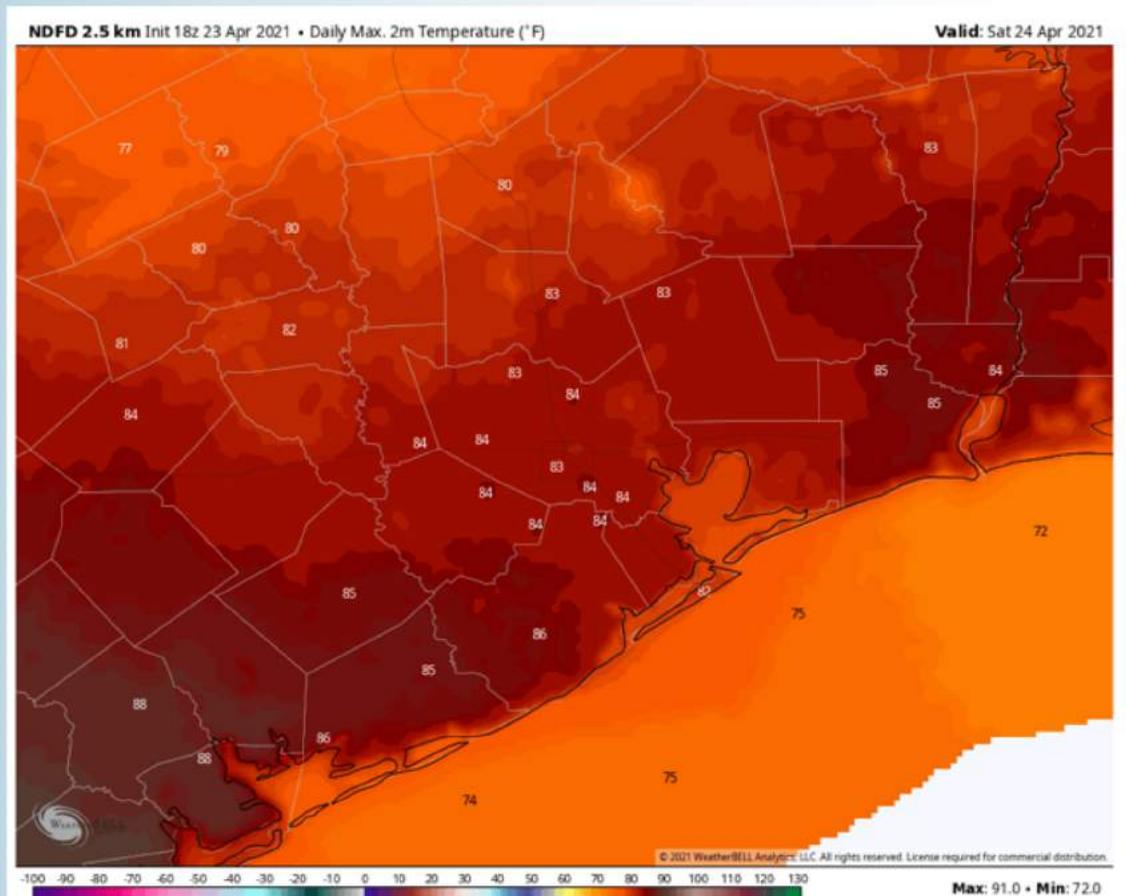
Sustained Winds (5 PM CT)



Simulated Radar Snapshot (4 PM CT)



High Temperatures Saturday



Short-Term Forecast Discussion

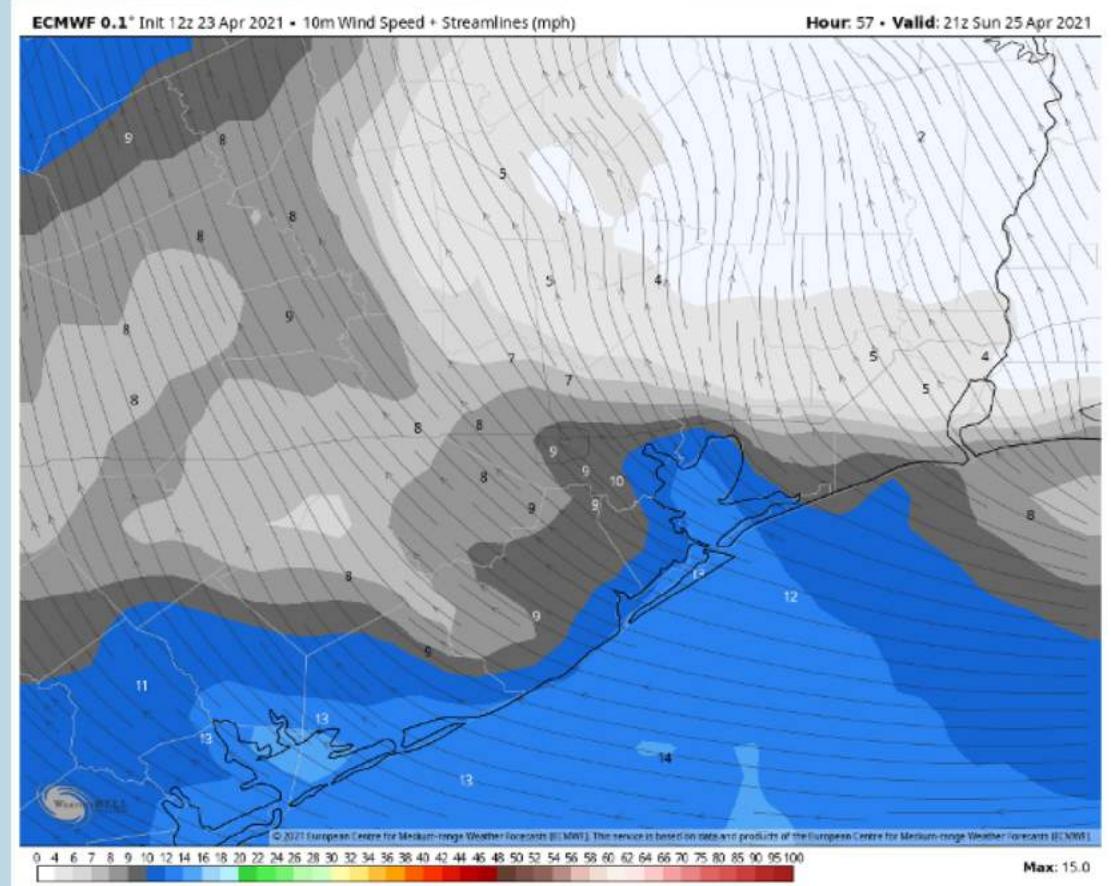
- **No precipitation favored Sunday**

- **Winds Sunday start out coming from the N, then shifting to more NE by ~9 AM, E by ~Noon, and then SE by sundown. Sustained winds most of the day will be 8-13 MPH with gusts 13-18 MPH possible.**

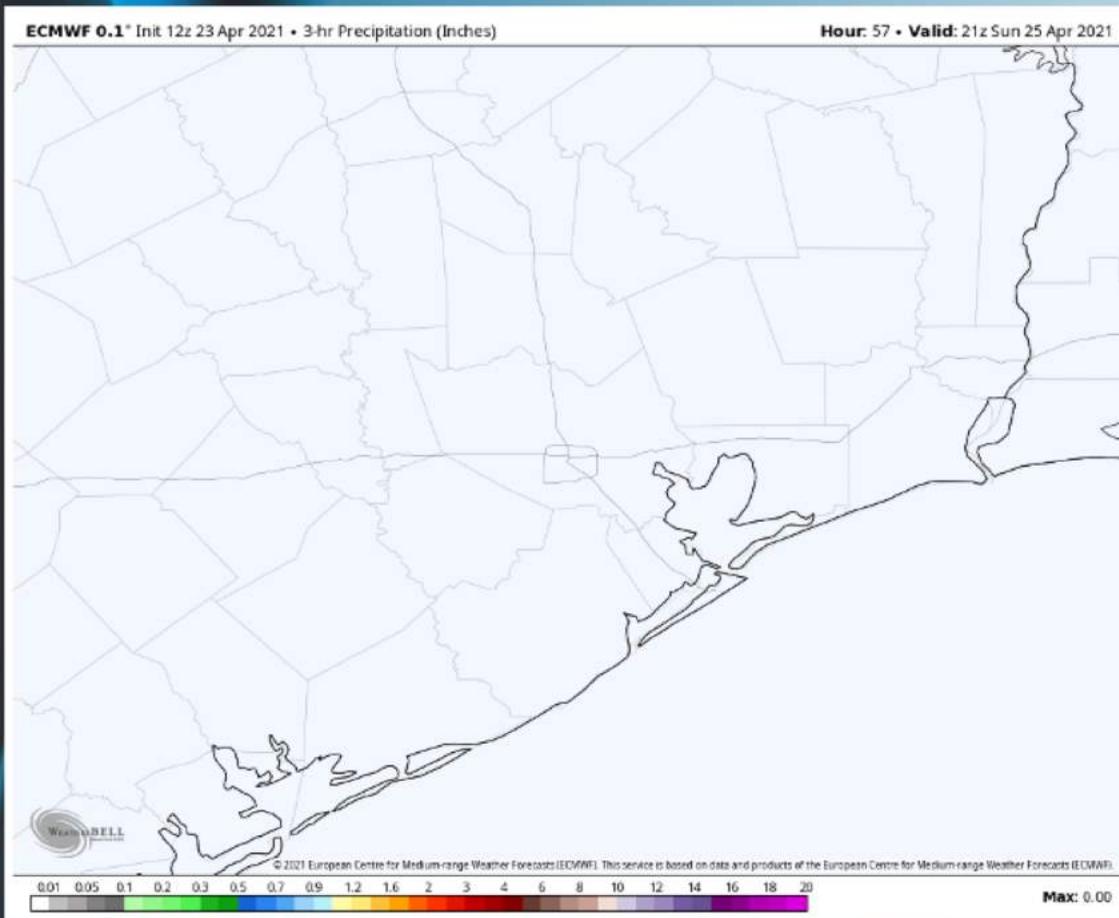
- **High temps Sunday look to sit in the mid to upper 70s.**

- ***No fog expected Sunday.***

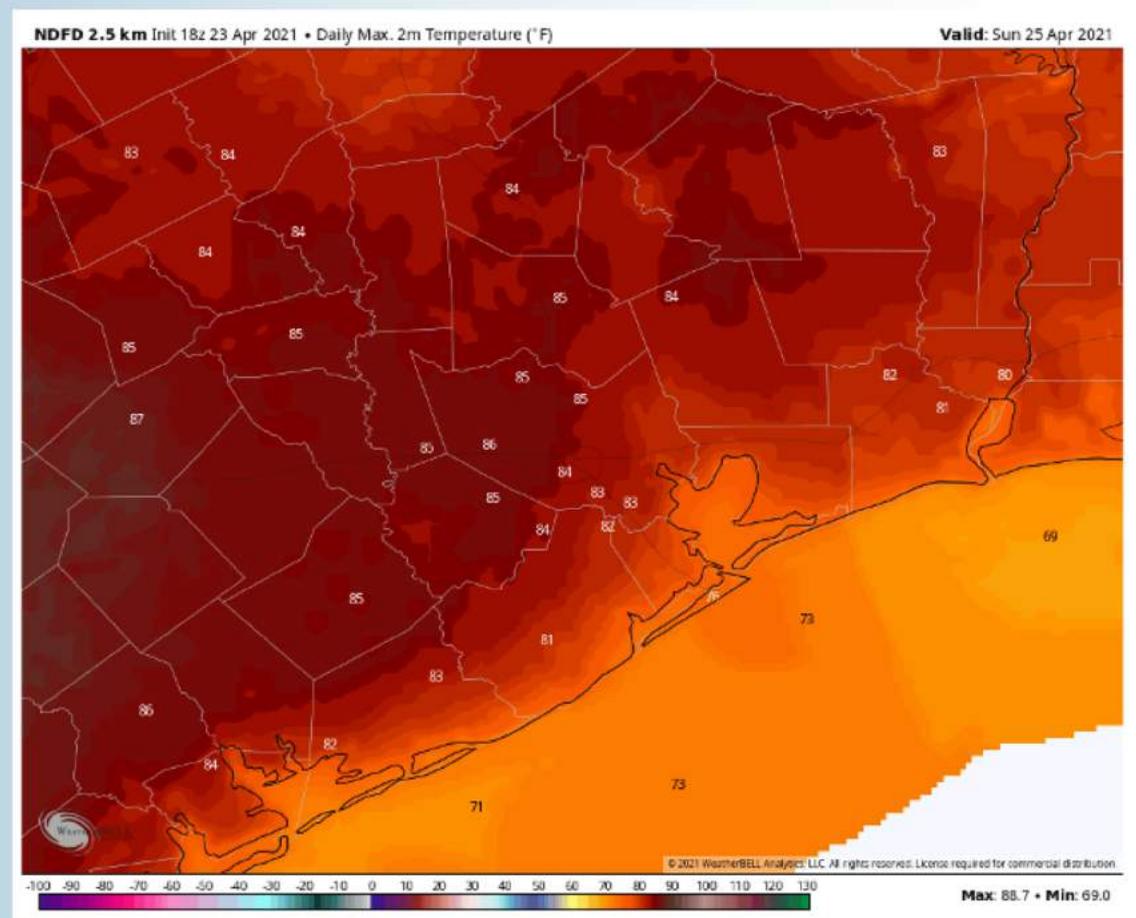
Sustained Winds (4 PM CT)



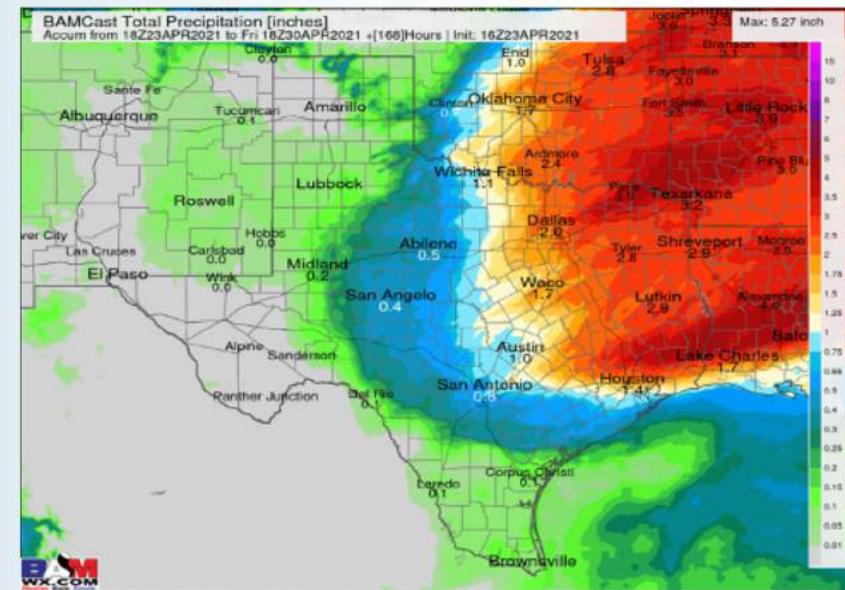
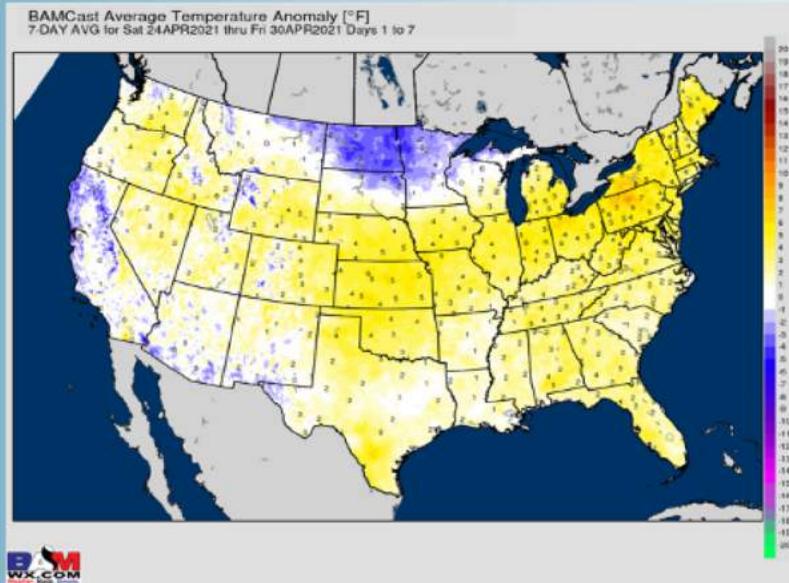
Simulated Radar Snapshot (4 PM CT)



High Temperatures Sunday



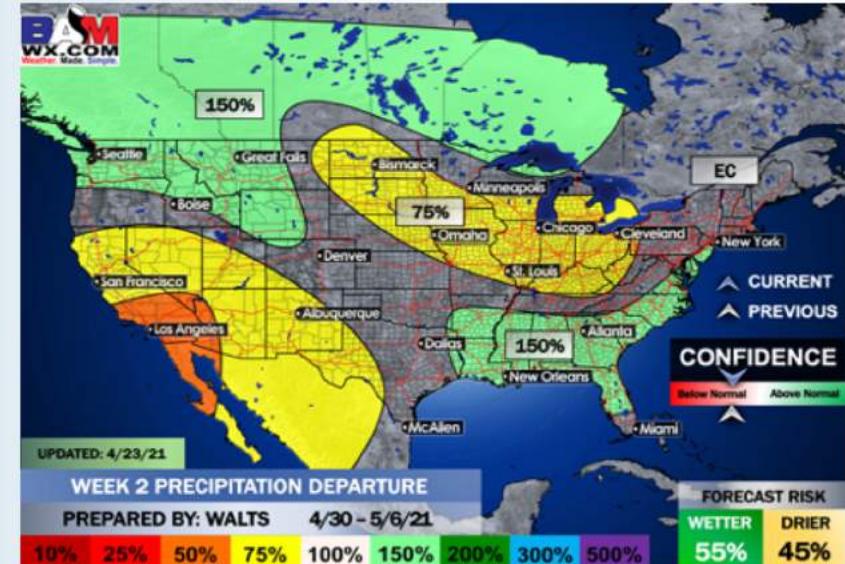
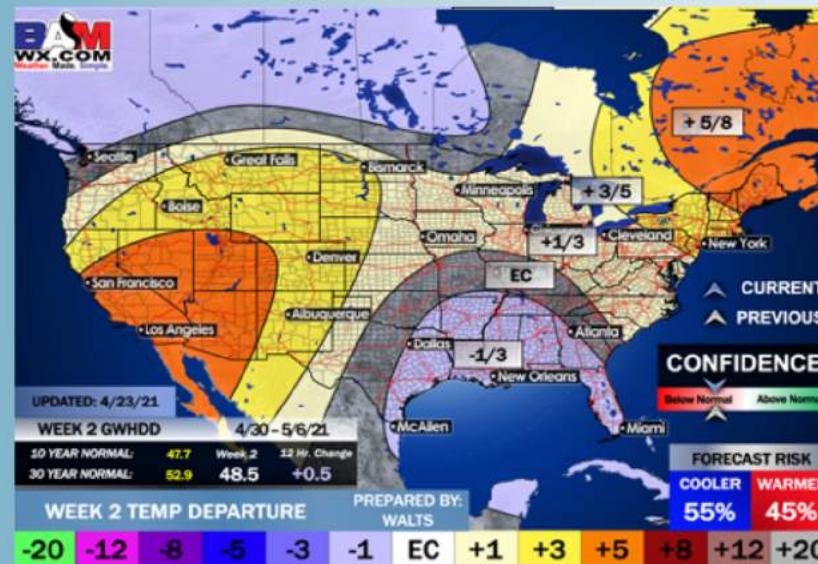
Week 1 Forecast



Long-Range Forecast Discussion

- Warmer than normal temperatures especially as we work into next week with the period averaging out above normal overall though a cold front is possible to end the period.
- Following the cold front to end week 1, cooler air likely lingers for a few days allowing temperatures to average out slightly below normal. Some additional storm activity is possible in this period but heaviest risks remain east.
- Pattern remains relatively seasonable for Mid-May, but perhaps slightly more active with additional severe risks especially to our north.

Week 2 Forecast



Weeks 3/4 Forecast

