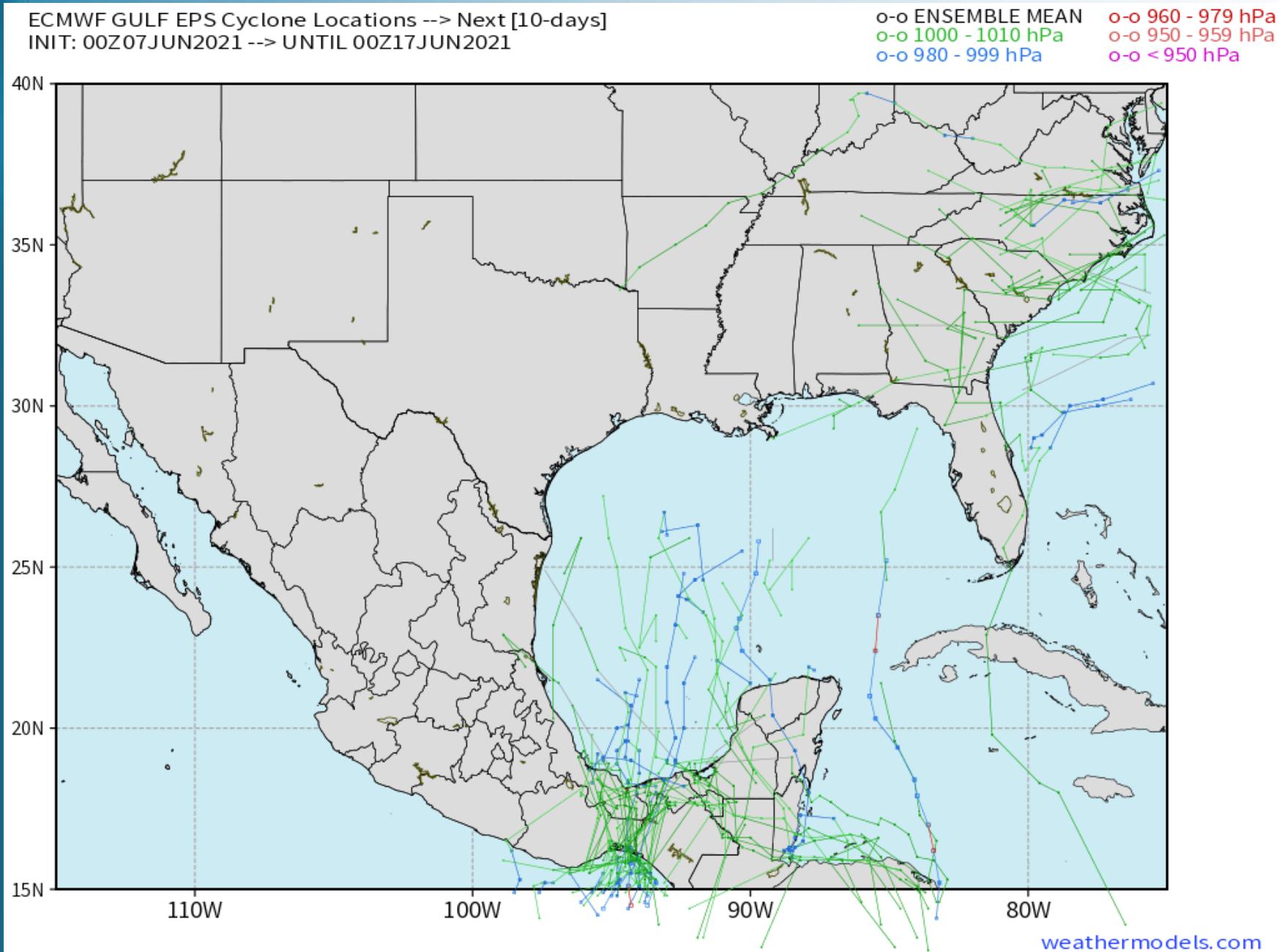


Updated: 1:00 PM CT, Monday, June 7, 2021

- **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.**

Tropical Update:

Euro Ensemble Tracks (Next 10-days):



Keeping an eye on the tropics/ Gulf of Mexico for increased activity, especially 10 – 15 days from now. This does not necessarily mean that a hurricane will form and does not mean that HOU will see this activity, but something to be mindful of. We will continue to monitor.



Visibility Report

Monday, June 7, 2021

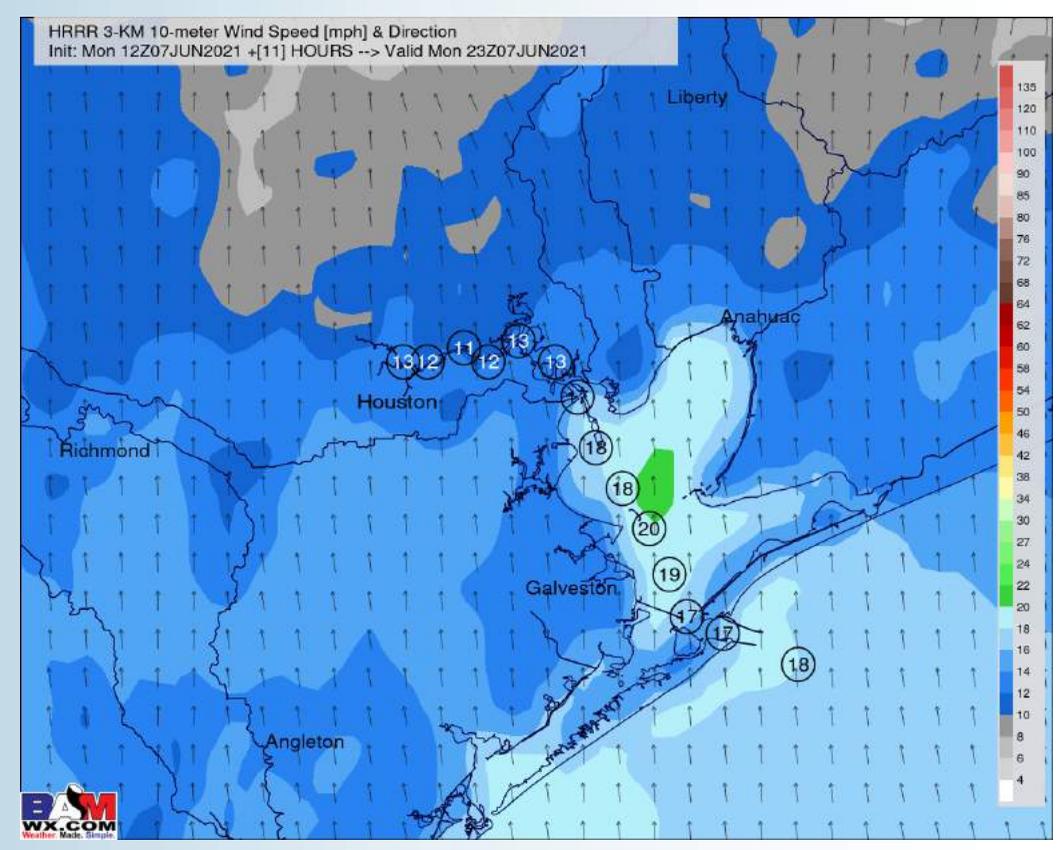
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	06-07-2021 Mon 11am	06-07-2021 Mon 12pm	06-07-2021 Mon 1pm	06-07-2021 Mon 2pm	06-07-2021 Mon 3pm	06-07-2021 Mon 4pm	06-07-2021 Mon 5pm	06-07-2021 Mon 6pm	06-07-2021 Mon 7pm	06-07-2021 Mon 8pm	06-07-2021 Mon 9pm	06-07-2021 Mon 10pm	06-07-2021 Mon 11pm	06-08-2021 Tue 12am	06-08-2021 Tue 1am	06-08-2021 Tue 2am	06-08-2021 Tue 3am	06-08-2021 Tue 4am	06-08-2021 Tue 5am	06-08-2021 Tue 6am	06-08-2021 Tue 7am	06-08-2021 Tue 8am	06-08-2021 Tue 9am	06-08-2021 Tue 10am	06-08-2021 Tue 11am	06-08-2021 Tue 12pm	06-08-2021 Tue 1pm	06-08-2021 Tue 2pm	06-08-2021 Tue 3pm	06-08-2021 Tue 4pm	06-08-2021 Tue 5pm	06-08-2021 Tue 6pm	06-08-2021 Tue 7pm	06-08-2021 Tue 8pm	06-08-2021 Tue 9pm	06-08-2021 Tue 10pm	
Houston Pilots N - 610 Bridge	10.00	10.00	9.606	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.046	8.830	8.054	6.995	8.683	6.596	8.434	8.511	9.011	7.782	8.455	9.111	8.585	10.00	10.00	10.00	10.00	9.838	10.00	10.00	7.513	1.832	10.00	10.00	9.402	9.088
Houston Pilots M - Kinder 1	10.00	10.00	9.606	10.00	10.00	10.00	10.00	10.00	10.00	9.912	9.046	8.736	8.054	6.995	8.683	6.596	8.434	8.511	8.507	8.303	8.455	9.341	8.585	10.00	10.00	10.00	10.00	9.838	10.00	10.00	10.00	1.832	10.00	9.800	9.402	8.761	
Houston Pilots L - Greens Bayou	10.00	10.00	9.606	10.00	10.00	10.00	10.00	10.00	10.00	9.648	8.951	8.736	8.054	6.033	8.569	6.596	8.066	7.696	7.411	7.632	8.436	9.051	8.047	10.00	10.00	10.00	10.00	10.00	10.00	10.00	4.059	1.832	10.00	9.800	9.402	8.620	
Houston Pilots K - Shell Crude	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.214	8.951	8.736	8.908	6.033	8.569	6.596	8.434	8.749	8.507	7.577	8.436	9.141	9.193	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	1.832	10.00	9.800	8.721	8.620	
Houston Pilots J - Lynchburg Ferries	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.164	8.951	8.736	8.991	6.033	8.569	6.596	8.066	8.488	8.507	7.577	8.436	9.051	9.385	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.695	10.00	9.717	8.721	8.620	
Houston Pilots I - Exxon 3	9.542	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.911	9.164	8.951	8.736	8.908	6.033	8.526	6.596	8.434	8.749	8.507	7.577	8.436	9.141	9.175	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.849	10.00	9.717	8.721	8.620	
Houston Pilots H - Morgans Point	8.629	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.478	9.214	8.913	8.736	8.887	6.033	8.175	6.596	8.899	8.749	8.507	7.577	8.436	9.230	7.926	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.849	9.466	9.717	8.721	5.914	
Houston Pilots G - 75/76	8.629	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.392	8.918	8.913	8.516	8.887	8.566	8.175	8.465	8.795	8.646	8.364	9.701	8.454	8.532	7.926	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.904	9.605	9.481	8.812	5.914	
Houston Pilots F - 63/64	8.629	10.00	10.00	10.00	10.00	10.00	10.00	9.992	8.952	8.805	8.541	8.481	8.887	7.611	6.320	6.523	8.795	8.646	8.364	9.059	8.501	8.532	8.719	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.605	9.481	8.812	5.914	
Houston Pilots E - 51/52	8.629	10.00	10.00	10.00	10.00	10.00	10.00	9.746	8.952	8.805	8.541	8.516	9.279	7.611	6.320	6.523	8.795	8.975	9.131	9.866	8.501	8.532	8.719	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.605	9.284	8.978	5.914	
Houston Pilots D - 37/38	8.679	10.00	10.00	10.00	10.00	9.901	9.618	8.887	8.760	8.805	8.541	8.516	9.234	7.611	6.320	6.523	8.881	9.269	9.534	9.607	8.501	8.532	9.783	10.00	10.00	10.00	10.00	9.911	10.00	10.00	9.908	9.843	9.789	9.254	8.978	8.545	
Houston Pilots C - 25/26	8.679	10.00	10.00	10.00	10.00	9.627	9.260	8.809	8.637	8.699	8.724	8.730	9.234	7.611	6.575	6.523	8.881	9.413	9.595	9.607	9.031	10.00	9.783	9.943	10.00	10.00	9.820	7.346	9.924	9.691	9.429	9.472	9.063	8.595	8.777	8.545	
Houston Pilots B - 11/12	8.679	10.00	10.00	10.00	10.00	9.399	9.260	8.726	8.629	8.650	8.815	8.937	9.152	8.811	6.575	6.523	8.881	9.413	8.611	9.607	9.031	10.00	9.783	9.943	10.00	10.00	9.820	7.346	9.924	9.691	9.285	8.997	8.740	8.595	8.777	8.184	
Houston Pilots A - 1 & 2 Bravo	10.00	10.00	10.00	10.00	9.740	9.172	8.816	8.613	8.484	8.513	8.563	8.682	8.856	8.575	8.579	8.839	8.894	7.902	8.611	8.986	9.036	10.00	9.827	9.940	10.00	9.978	9.823	9.558	9.577	9.562	9.167	8.862	8.647	8.446	8.309	8.184	

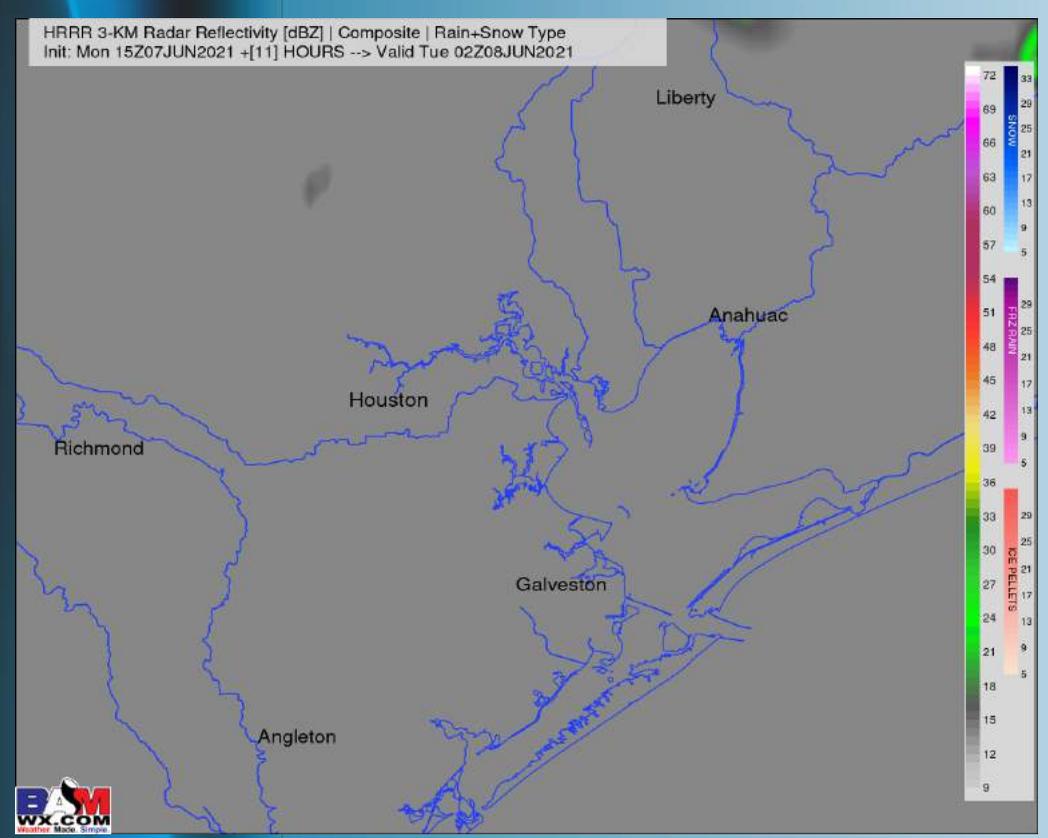
Short-Term Forecast Discussion

- We continue to favor the cluster in NE TX to continue to stay N of our stations this evening. There is some guidance that does suggest the S edge of this system may try to clip our Northern stations later, but we are in favor of overall drier conditions continuing and just wanted to mention the risk.
- Winds are anticipated to be from the SSE, sustained around 13 – 18 MPH. Gusts around ~18-23 MPH will be possible.
- Lows look to fall back right around 80F.
 - *No Fog anticipated this evening.*

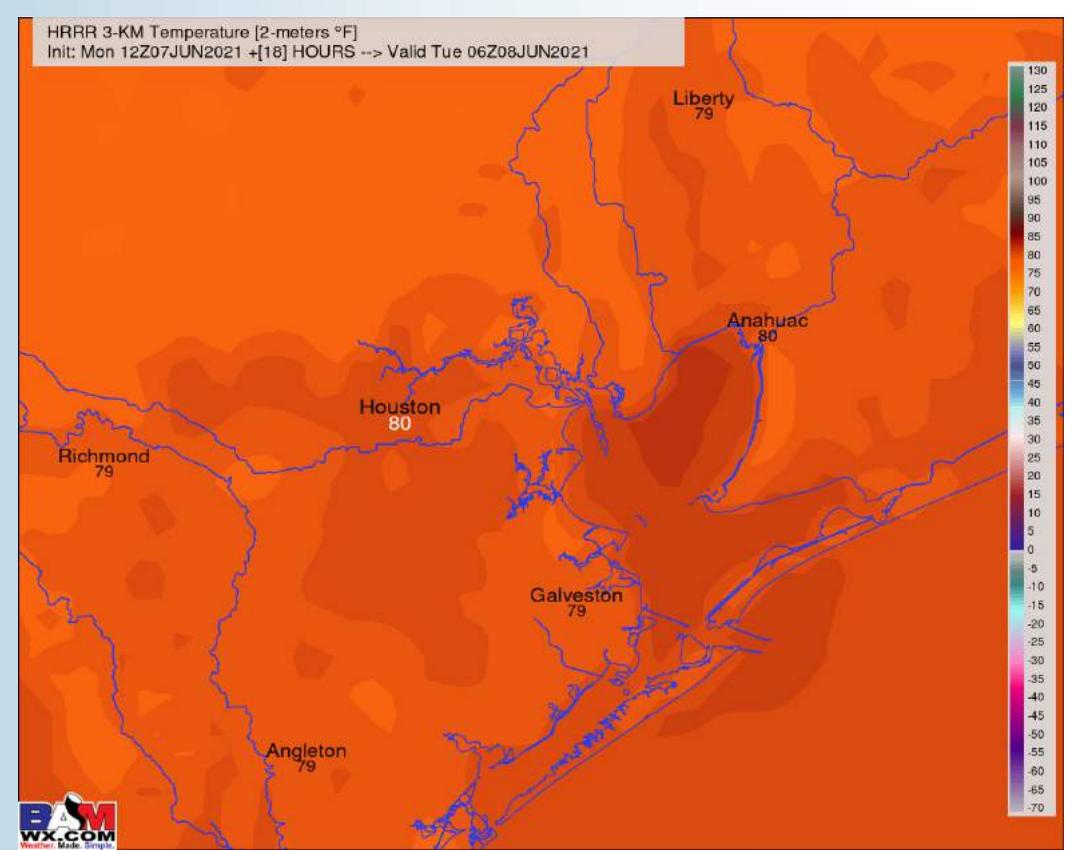
Sustained Winds (7 PM CT)



Simulated Radar Snapshot (8 PM CT)



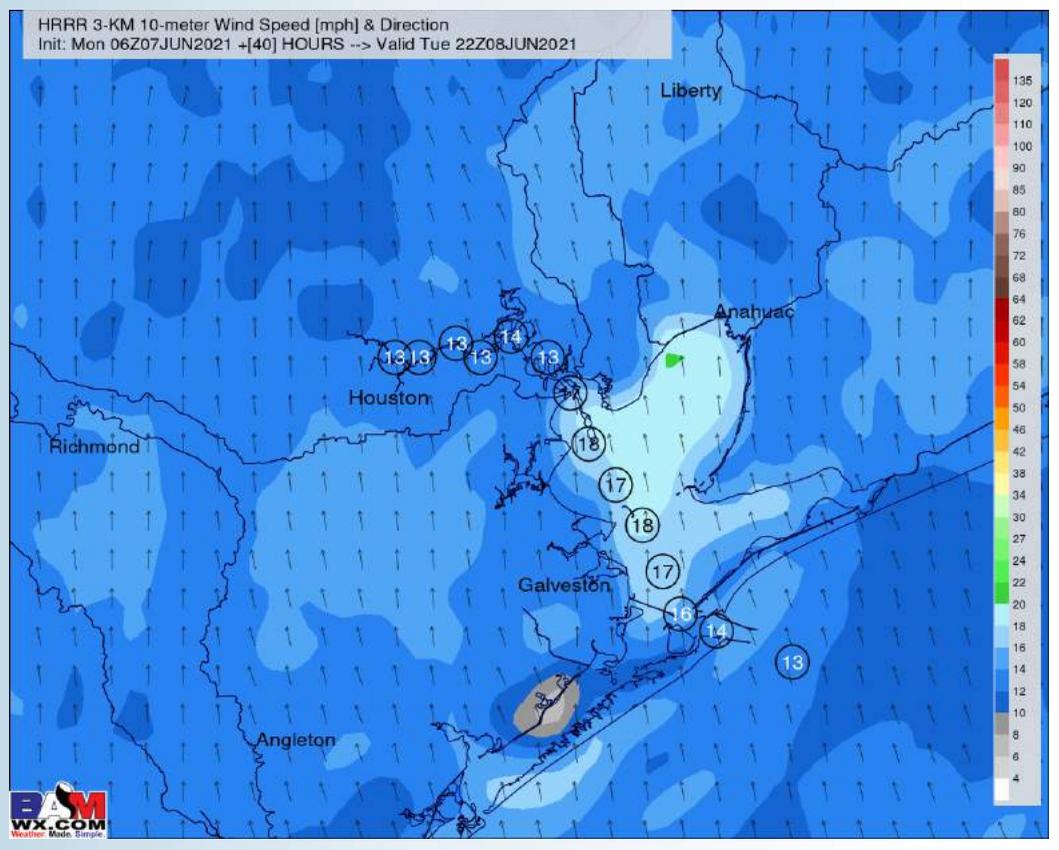
Lows Temps this Evening



Short-Term Forecast Discussion

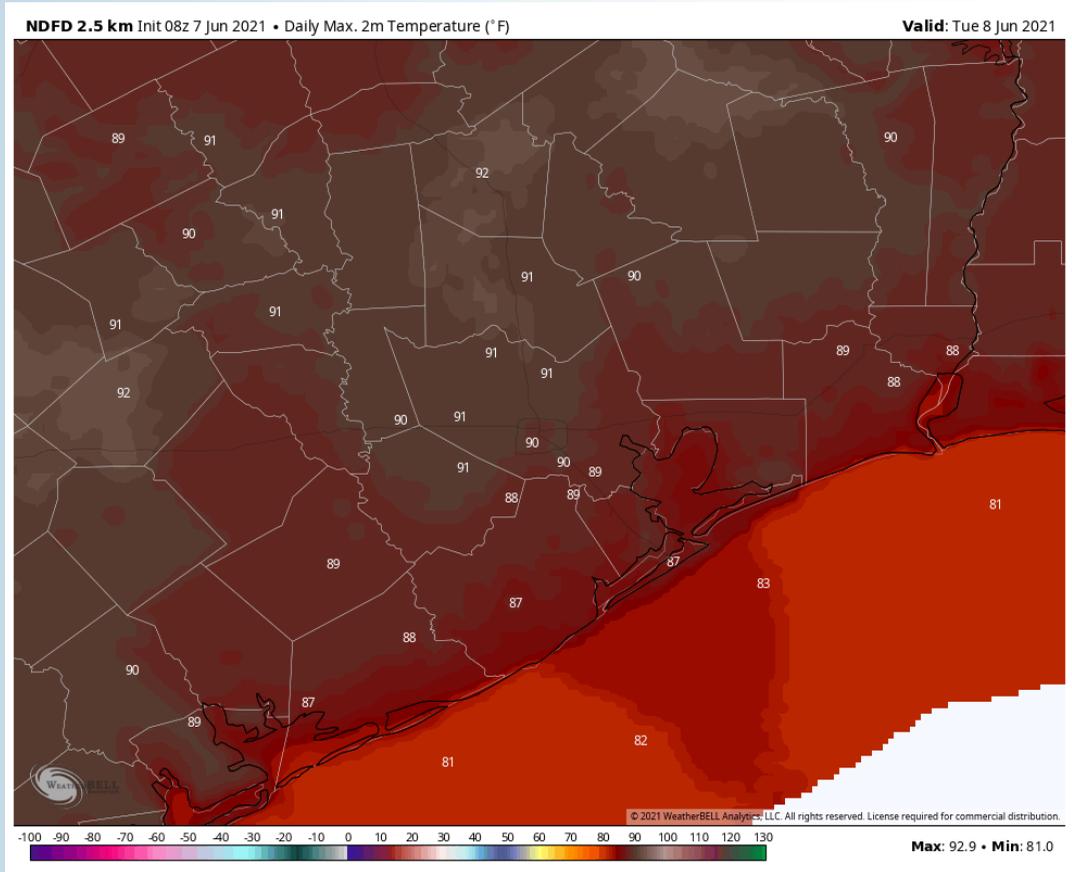
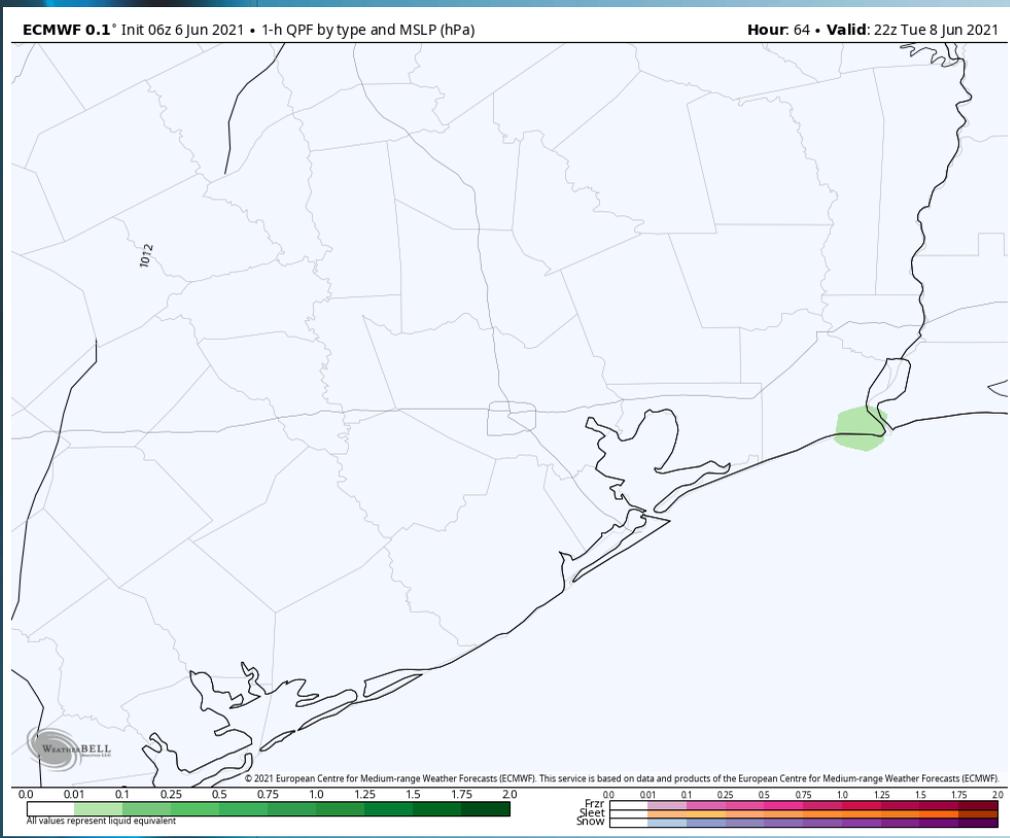
- Low confidence into the overnight regarding precipitation as model guidance is hinting at yet another storm cluster working through TX and potentially bringing remnants into our area. The overall best potential would come in the 3-7 AM window for some leftover showers/ very iso t-storm, but again this will hinge on exact evolution of a cluster to the north. Outside of this threat, mostly dry conditions are expected on Tuesday.
- Winds likely remain a bit elevated into TUE. Winds look to be sustained from the SE sustained around 13 – 18 MPH with locally stronger gusts of 18-23 MPH.
- High temperatures look to get into the mid 80's F over open waters.
- *No fog anticipated Tuesday.*

Sustained Winds (5 PM CT)



Simulated Radar Snapshot (5 PM CT)

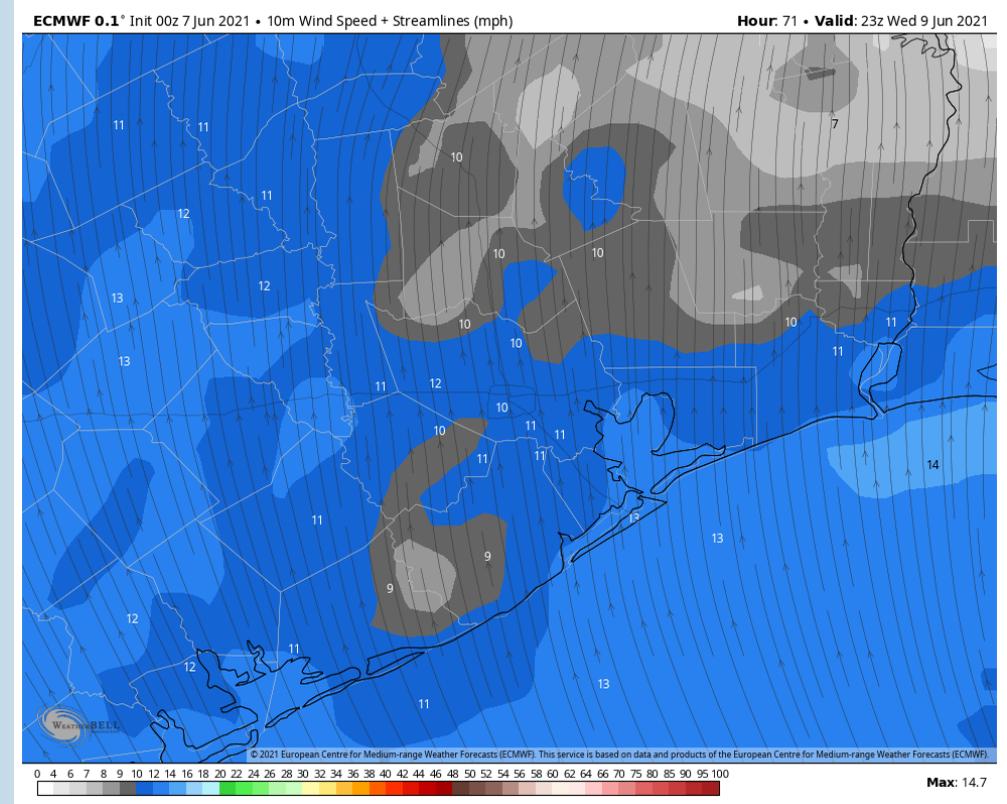
High Temps Tuesday



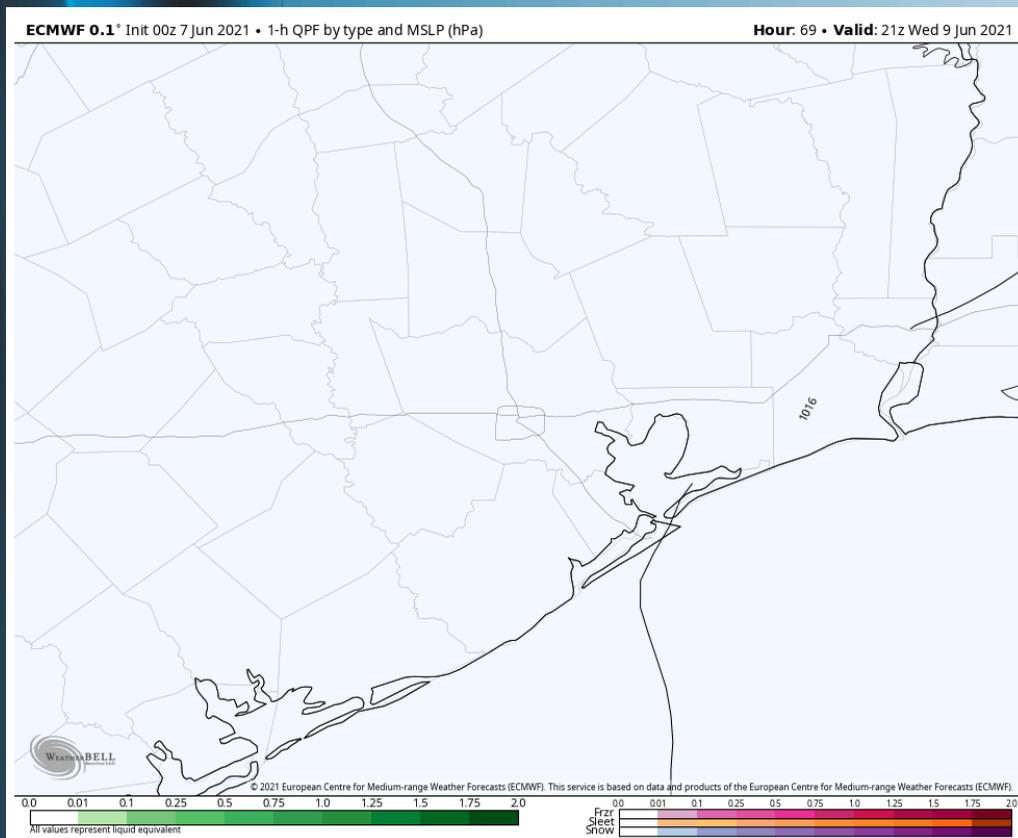
Short-Term Forecast Discussion

- Wednesday is anticipated to stay drier as well
- Expecting winds coming out of the South again on Wednesday, sustained 10-15 MPH with gusts 15-20 MPH possible
- High Temperatures will be similar to Monday and Tuesday, mid 80s around the area with near 90F temps closer to HOU metro
- *No fog anticipated for our Wednesday.*

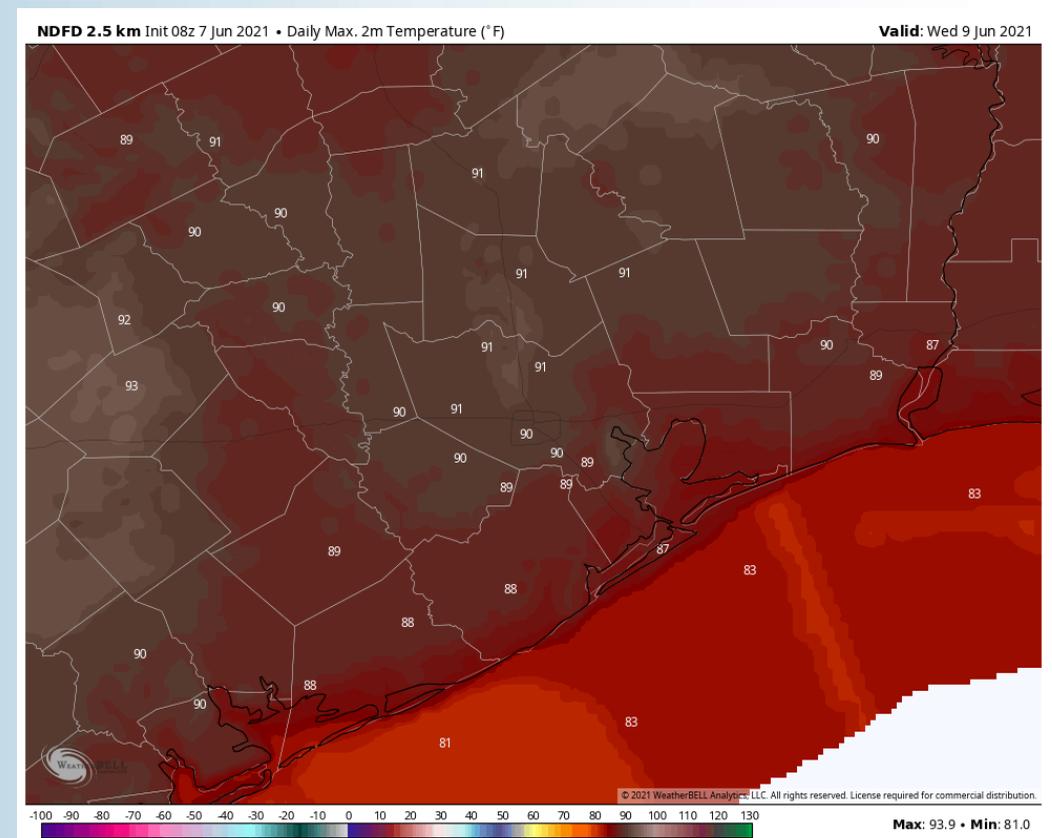
Sustained Winds (6 PM CT)



Simulated Radar Snapshot (4 PM CT)



High Temperatures Wednesday



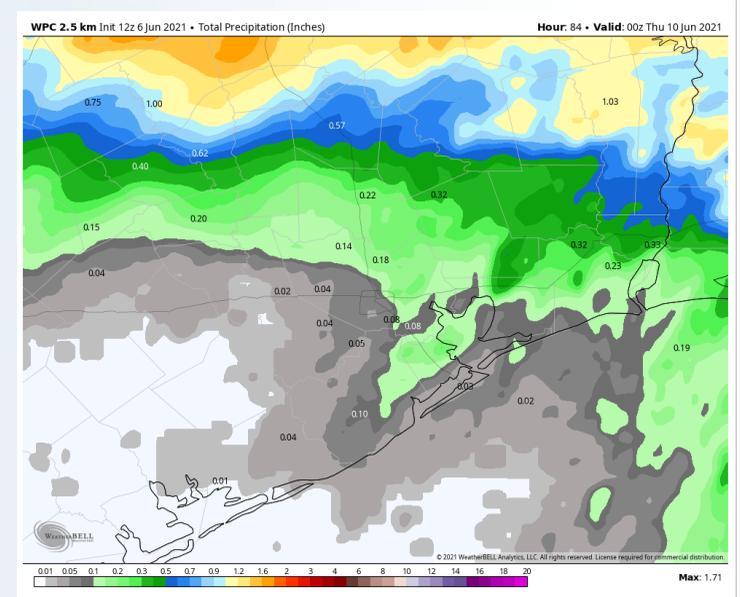
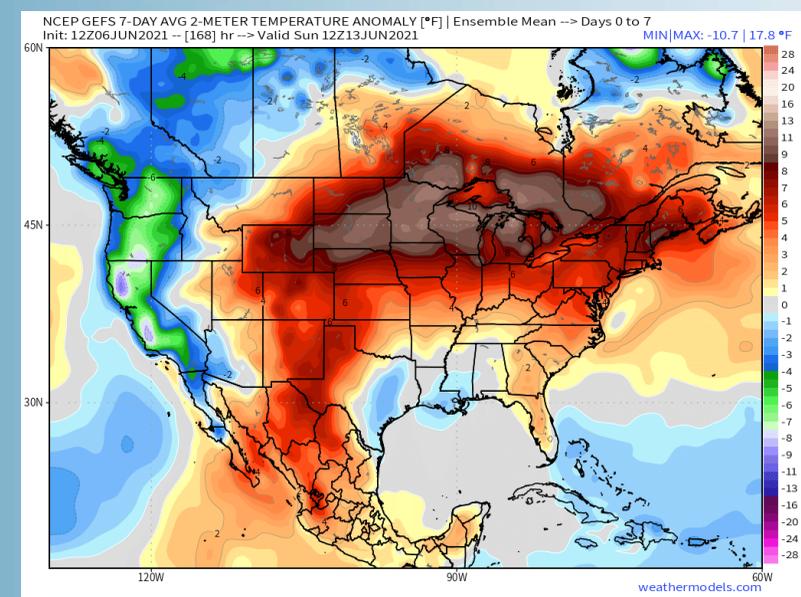
Long-Range Forecast Discussion

- A much less active week is in store for the Houston area. Temperatures look to run at near normal to slightly below.

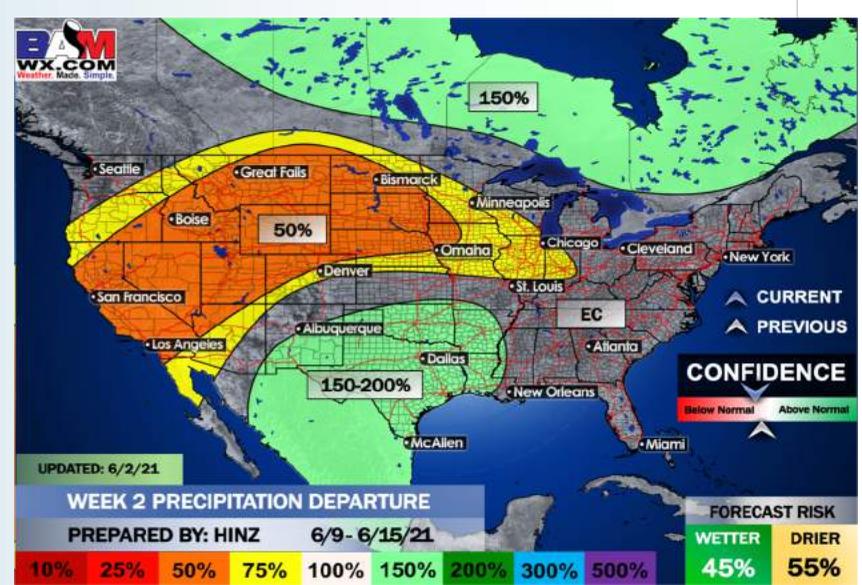
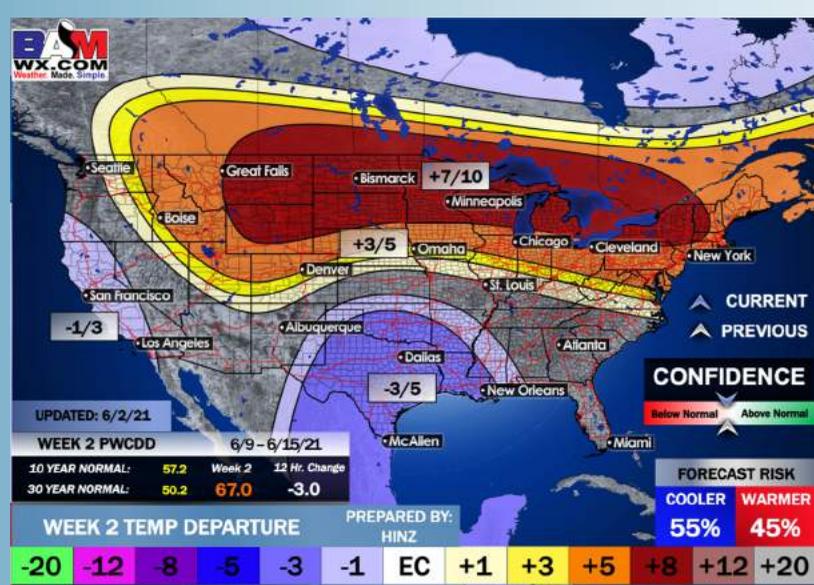
- Working into mid June, we are favoring below normal temps for this time of year and for precipitation to stay on the active side of things. Increased moisture risks likely continue across the Southern US.

- The weeks $\frac{3}{4}$ (mid to late June) period likely features more cooler than normal temperatures and above normal moisture, similar to our current week 2 thoughts.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

