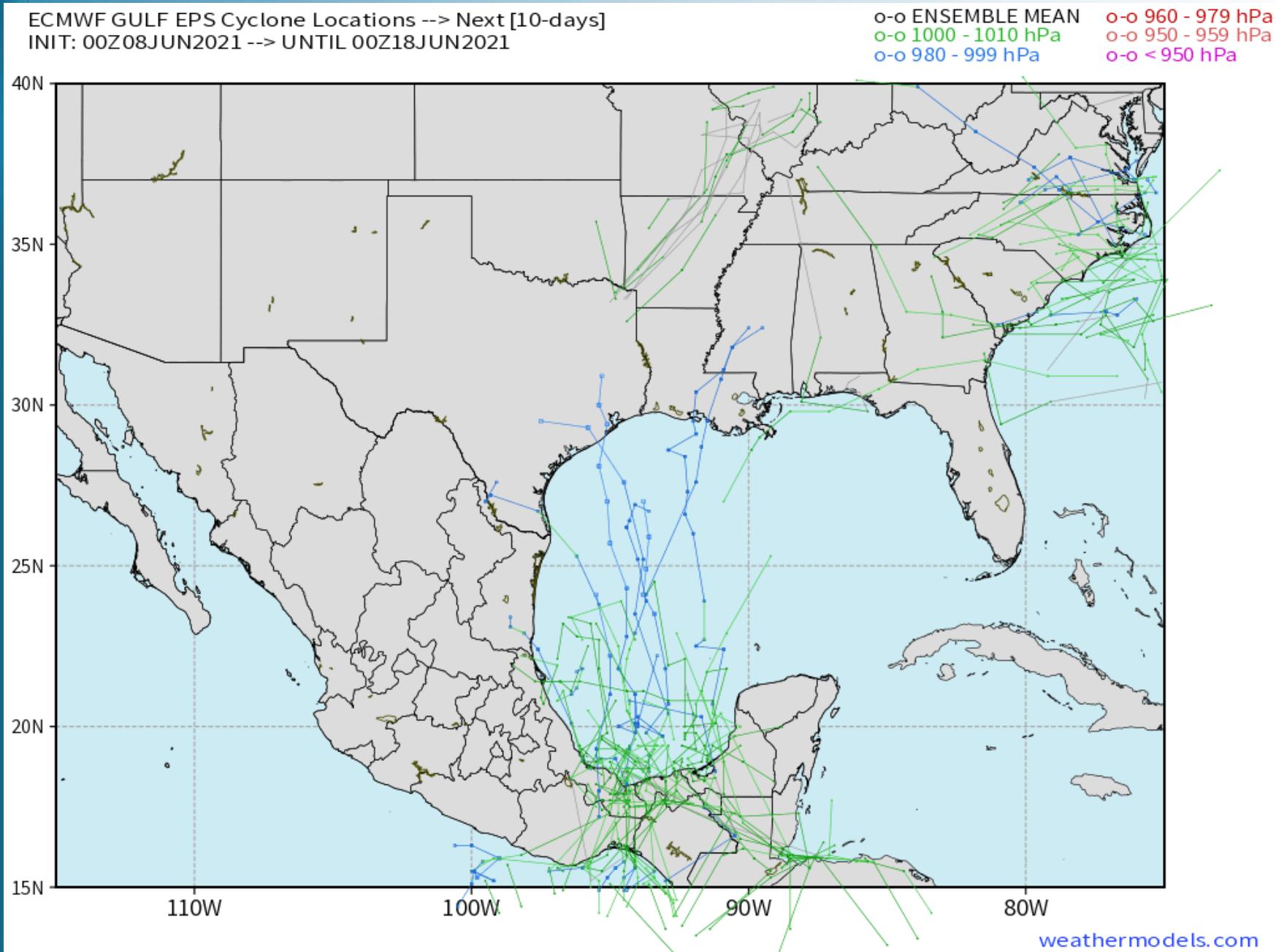


Updated: 1:00 PM CT, Tuesday, June 8, 2021

- **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 as guidance is trying to hint at a very loosely organized wave **potentially**** somewhere in the June 18-22 window. We will continue to monitor.**



Visibility Report

Tuesday, June 8, 2021

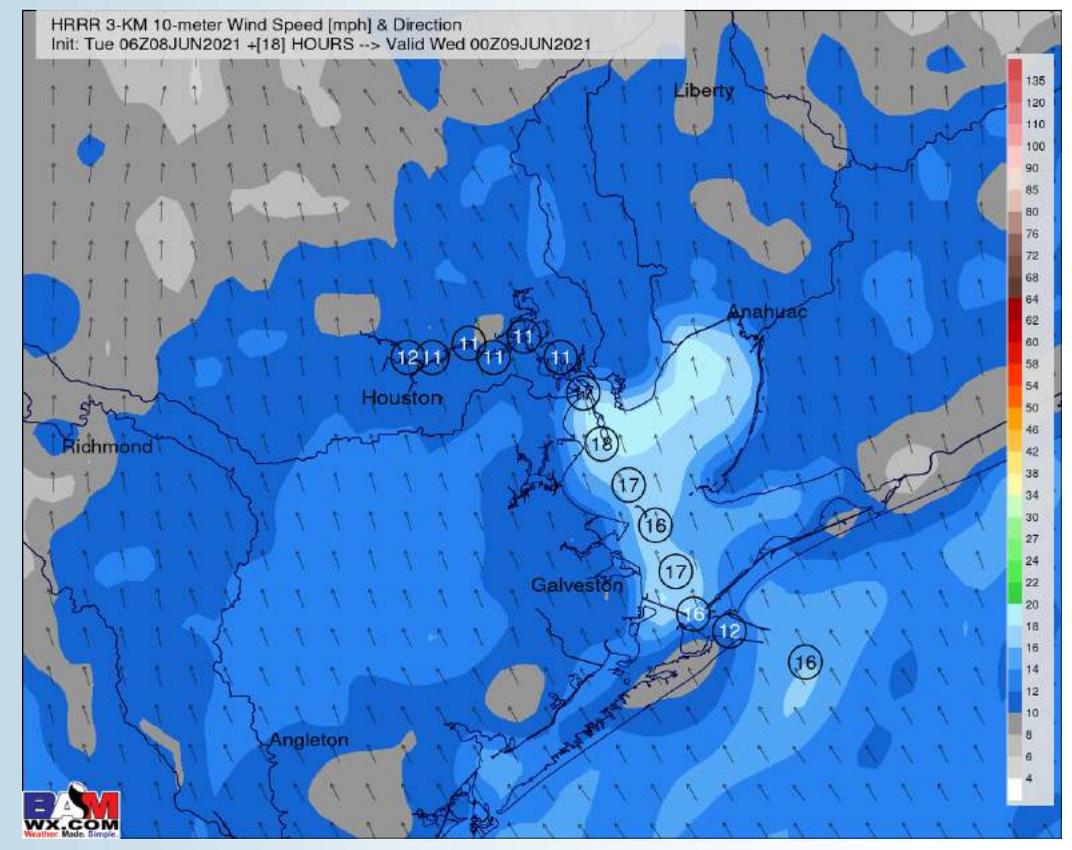
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	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	06-08-2021 Tue 11pm	06-09-2021 Wed 12am	06-09-2021 Wed 1am	06-09-2021 Wed 2am	06-09-2021 Wed 3am	06-09-2021 Wed 4am	06-09-2021 Wed 5am	06-09-2021 Wed 6am	06-09-2021 Wed 7am	06-09-2021 Wed 8am	06-09-2021 Wed 9am	06-09-2021 Wed 10am	06-09-2021 Wed 11am	06-09-2021 Wed 12pm	06-09-2021 Wed 1pm	06-09-2021 Wed 2pm	06-09-2021 Wed 3pm	06-09-2021 Wed 4pm	06-09-2021 Wed 5pm	06-09-2021 Wed 6pm	06-09-2021 Wed 7pm	06-09-2021 Wed 8pm	06-09-2021 Wed 9pm	06-09-2021 Wed 10pm	06-09-2021 Wed 11pm			
Houston Pilots N - 610 Bridge	8.835	4.200	5.090	10.00	10.00	10.00	9.929	10.00	10.00	9.426	9.407	8.782	8.687	8.330	8.000	7.760	8.049	8.339	8.092	8.434	7.739	9.416	10.00	10.00	10.00	7.639	5.474	6.699	7.843	10.00	10.00	10.00	10.00	9.874	8.320	8.738			
Houston Pilots M - Kinder 1	8.835	4.200	5.090	10.00	10.00	10.00	9.929	10.00	10.00	9.426	9.407	8.367	8.520	8.330	8.000	7.760	8.049	8.339	7.951	8.293	7.739	9.389	10.00	10.00	10.00	7.639	5.474	6.699	7.843	10.00	10.00	10.00	10.00	9.755	8.320	8.670			
Houston Pilots L - Greens Bayou	10.00	4.200	5.090	10.00	10.00	10.00	10.00	10.00	10.00	9.426	8.884	8.367	8.473	8.330	8.262	7.760	8.049	8.422	7.890	7.890	7.739	8.847	10.00	10.00	10.00	7.639	5.474	6.699	7.843	10.00	10.00	10.00	10.00	9.526	8.320	8.472			
Houston Pilots K - Shell Crude	10.00	4.200	5.090	10.00	10.00	10.00	10.00	10.00	9.973	9.426	8.884	8.367	8.319	8.330	8.262	7.760	8.049	8.784	7.890	7.890	7.739	9.389	10.00	10.00	10.00	7.639	5.474	6.699	10.00	10.00	10.00	10.00	9.998	9.308	8.320	8.472			
Houston Pilots J - Lynchburg Ferries	10.00	10.00	9.900	10.00	10.00	10.00	10.00	9.782	9.973	9.364	8.884	8.367	8.473	8.330	8.544	7.760	8.049	8.348	7.890	7.861	7.739	8.847	9.614	10.00	10.00	10.00	9.229	10.00	10.00	10.00	10.00	10.00	10.00	9.944	9.228	8.560	8.472		
Houston Pilots I - Exxon 3	10.00	10.00	9.900	10.00	10.00	10.00	10.00	9.782	9.891	9.364	8.884	8.416	8.319	8.330	9.089	7.760	8.049	8.348	7.890	7.890	8.573	9.373	9.614	10.00	10.00	10.00	9.229	10.00	10.00	10.00	10.00	10.00	10.00	9.944	9.160	8.560	8.472		
Houston Pilots H - Morgans Point	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.891	9.380	8.884	8.416	8.319	8.961	9.090	8.239	8.049	9.481	7.926	7.976	8.618	9.373	9.614	9.249	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.988	9.111	9.069	8.466	
Houston Pilots G - 75/76	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.486	9.380	9.057	8.639	8.319	8.058	9.090	8.239	7.812	6.445	8.072	6.908	8.479	9.049	9.614	9.724	8.567	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.842	8.944	8.570	8.348
Houston Pilots F - 63/64	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.404	9.265	8.376	8.639	8.456	8.058	9.239	8.258	8.162	7.248	8.071	6.908	8.479	9.049	9.639	9.724	8.567	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.962	9.798	8.765	8.570	8.477
Houston Pilots E - 51/52	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.457	9.303	9.265	8.376	8.347	9.119	8.207	8.882	8.545	8.162	8.790	8.141	6.908	8.479	9.049	9.854	9.724	8.567	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.962	9.546	8.703	9.317	8.949
Houston Pilots D - 37/38	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.238	9.214	8.734	7.484	8.239	9.119	8.207	8.882	8.703	8.162	8.790	8.141	6.908	8.479	9.049	9.916	10.00	8.567	8.581	10.00	10.00	10.00	10.00	10.00	10.00	9.845	8.127	8.703	9.299	9.210		
Houston Pilots C - 25/26	10.00	10.00	10.00	9.773	10.00	10.00	9.359	9.238	9.096	8.041	7.484	8.347	8.632	8.207	8.387	8.969	8.162	8.790	8.544	8.440	9.217	9.454	10.00	10.00	10.00	7.957	10.00	9.986	10.00	9.901	9.548	9.294	8.127	8.703	9.275	9.272			
Houston Pilots B - 11/12	10.00	10.00	8.441	9.045	10.00	10.00	9.359	9.238	9.096	7.621	8.559	8.407	8.429	8.361	8.387	8.969	8.671	9.213	9.099	8.796	9.403	9.694	10.00	10.00	10.00	7.957	9.683	9.986	10.00	9.824	9.548	9.032	8.127	8.703	9.275	8.853			
Houston Pilots A - 1 & 2 Bravo	10.00	7.878	6.306	9.045	10.00	10.00	9.824	9.078	9.101	7.621	8.535	8.536	8.429	8.688	8.387	9.276	9.094	9.937	9.766	9.352	9.403	9.951	10.00	10.00	10.00	7.957	8.107	9.806	9.666	9.068	9.506	9.032	8.127	9.179	9.237	8.853			

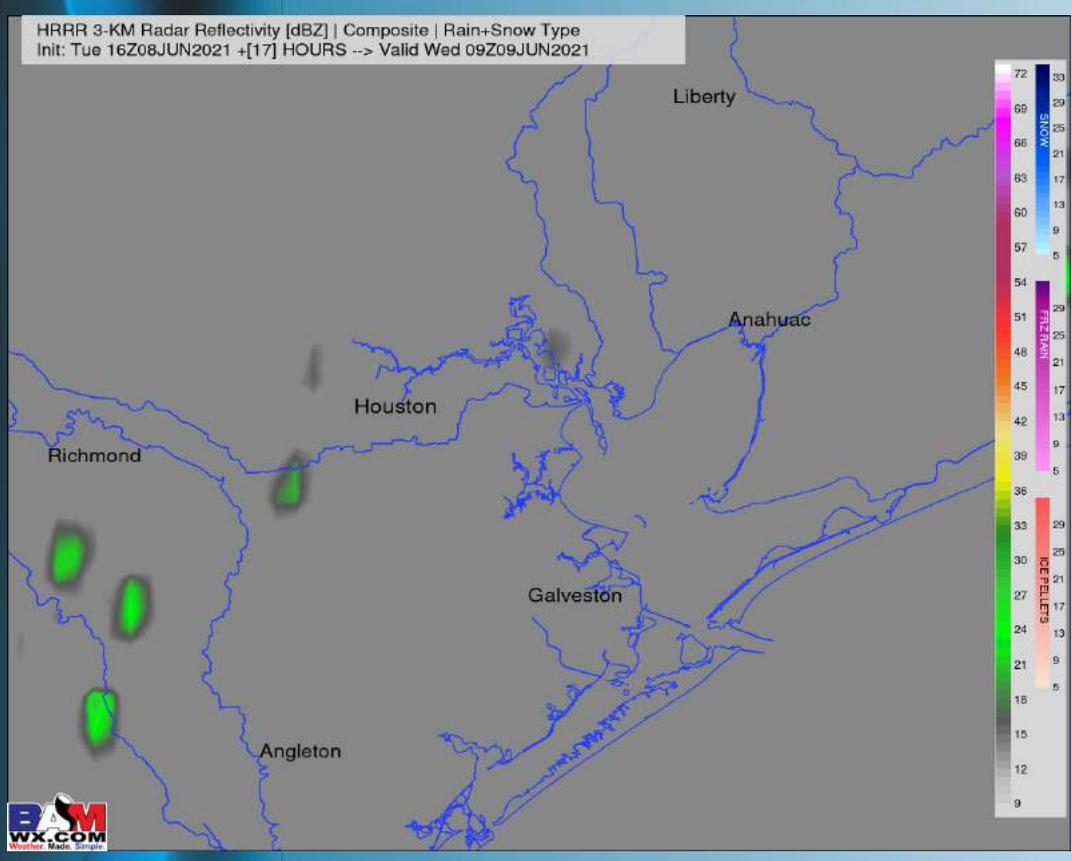
Short-Term Forecast Discussion

- The storm cluster in Central TX has faded, but produced a boundary that worked through the area and has produced a few isolated showers right along the coastline and offshore. An iso shower or two stemming from this boundary will continue to remain possible through the afternoon and evening hours, but would continue to side with drier conditions as any precip would be incredibly isolated.
- Winds likely continue to remain elevated. Winds look to be sustained from the SSE sustained around 13 - 18 MPH with locally stronger gusts of 18 - 23 MPH possible.
- Lows tonight look to sit in the upper 70s / lower 80s
 - *No fog anticipated this evening.*

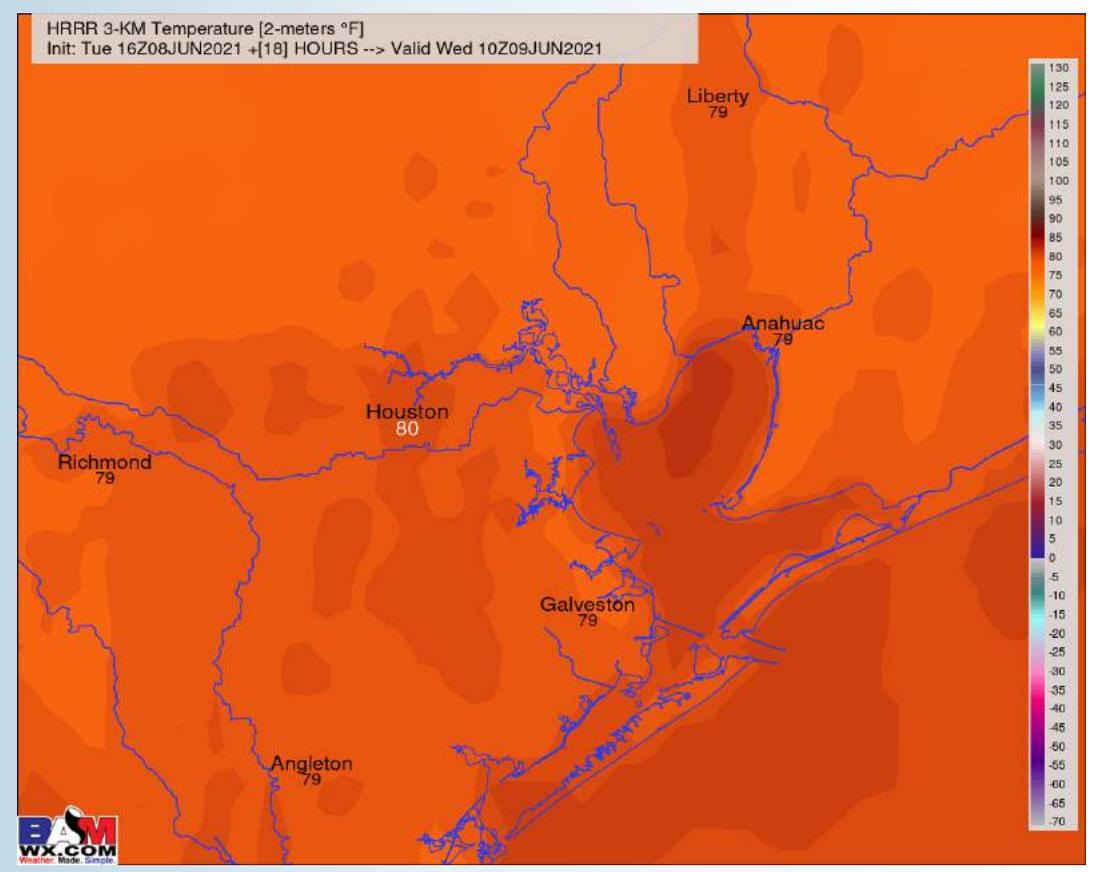
Sustained Winds (7 PM CT)



Simulated Radar Snapshot (12 AM CT)



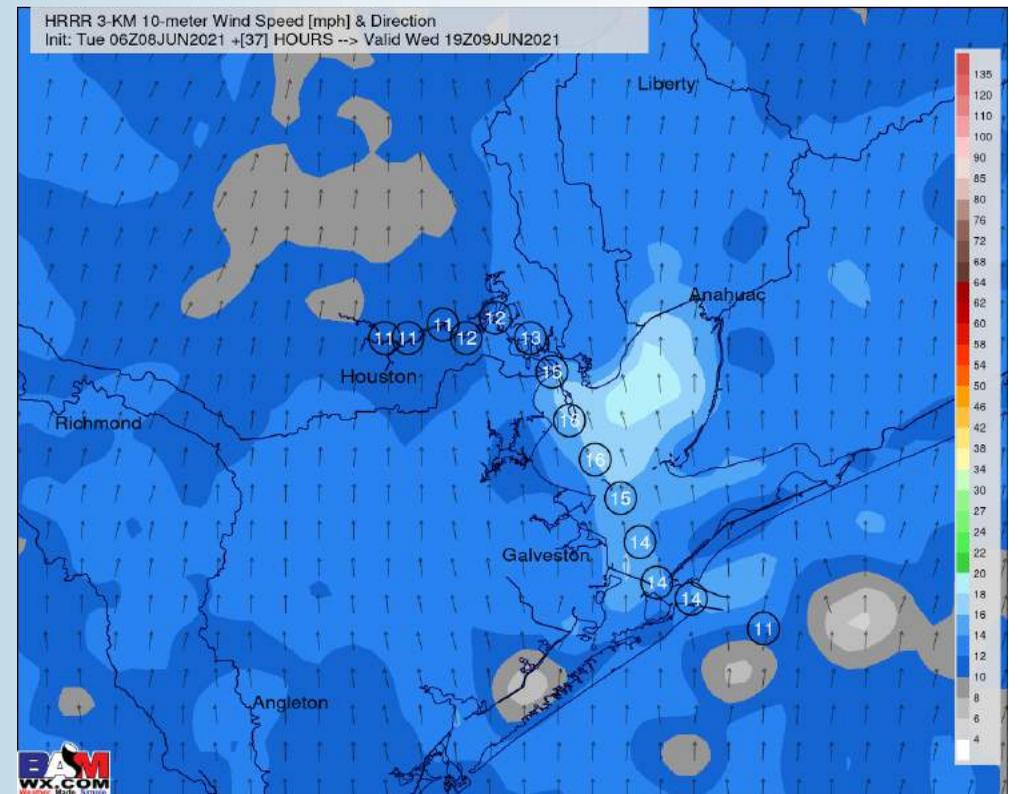
Low Temps this Evening



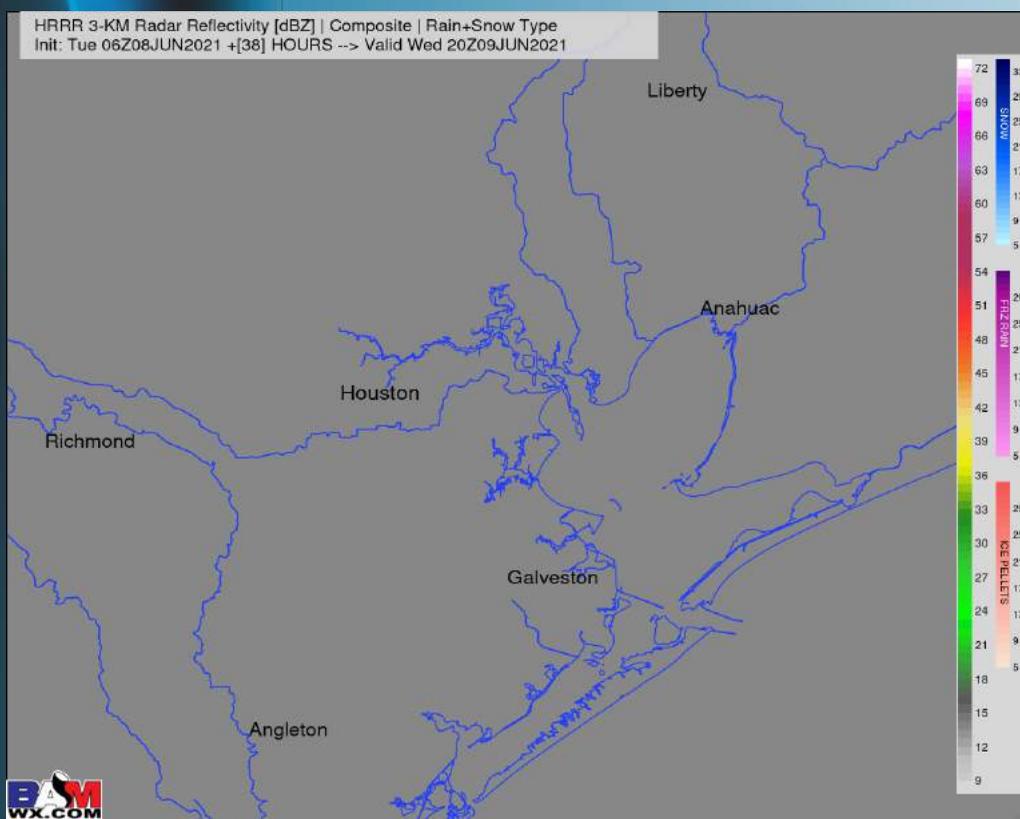
Short-Term Forecast Discussion

- Wednesday is anticipated to stay drier as well
- Expecting winds coming out of the South on Wednesday, sustained 13-18 MPH with gusts 18-23 MPH possible
- High Temperatures will be similar to the past few days, mid to upper 80s around the area with near 90F temps closer to HOU metro
- *No fog anticipated for our Wednesday.*

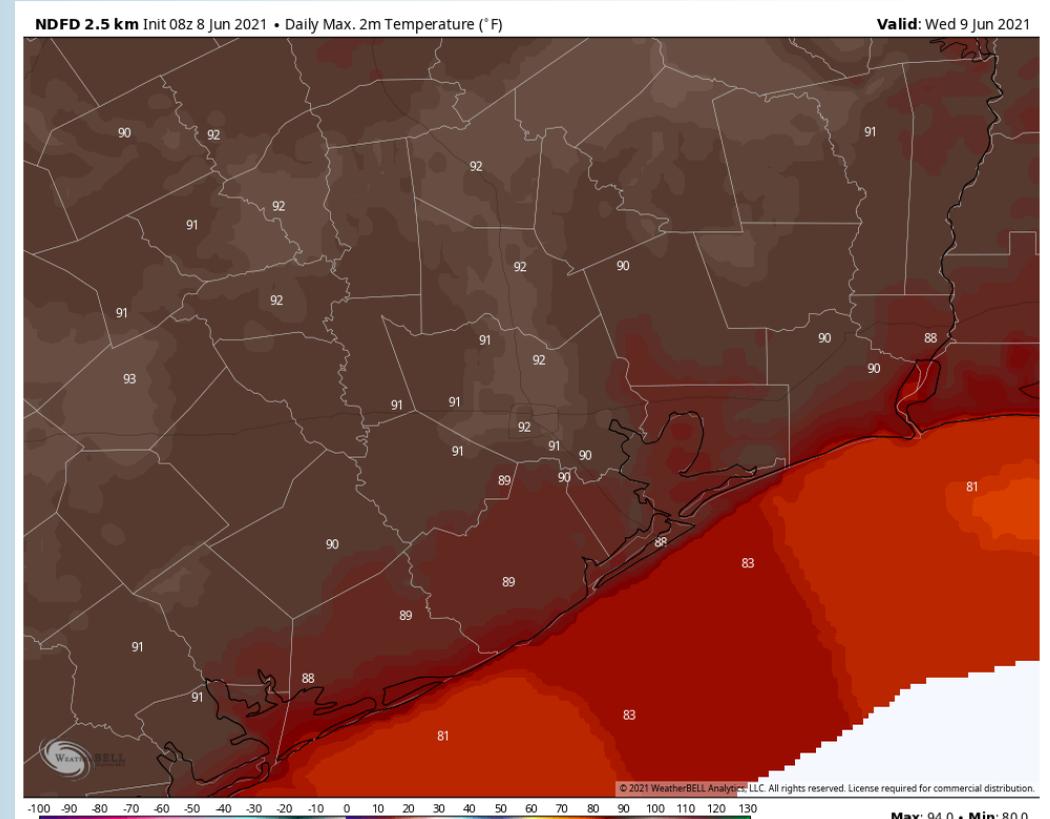
Sustained Winds (2 PM CT)



Simulated Radar Snapshot (3 PM CT)



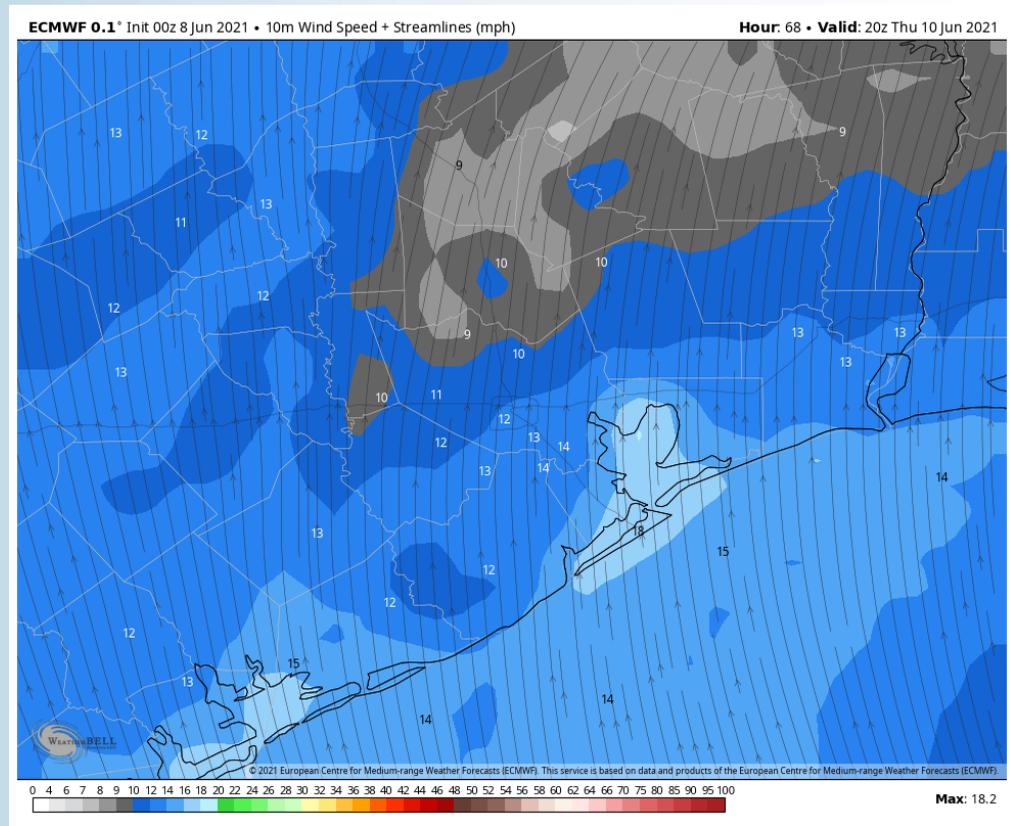
High Temperatures Wednesday



Short-Term Forecast Discussion

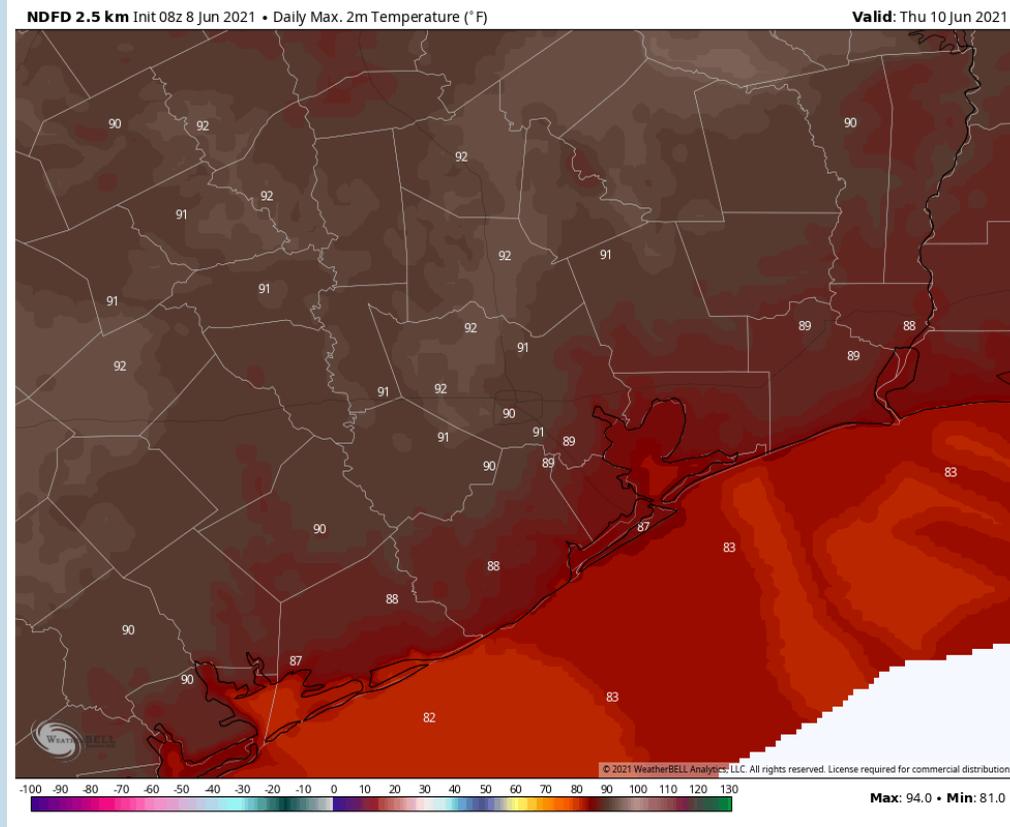
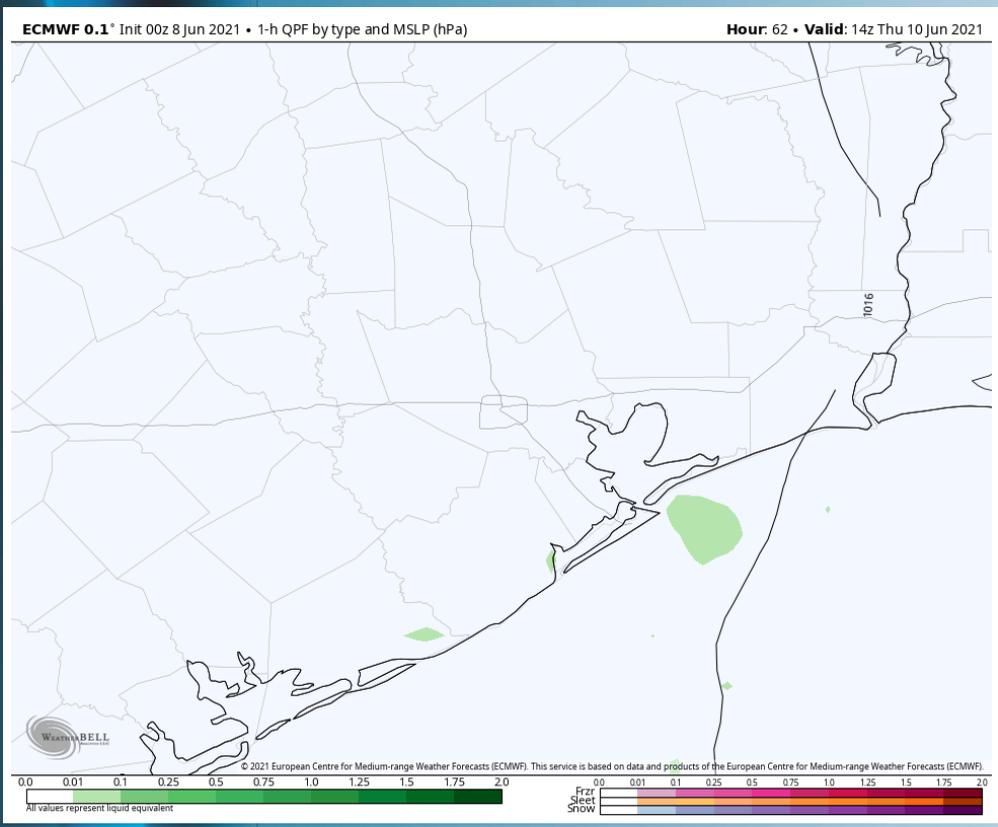
- A very stray shower (~10-20%) will be possible out through mid-day, but favor drier conditions
- Winds are anticipated to be from the SSE, sustained around 13 – 18 MPH. Gusts around ~18-23 MPH will be possible.
- Similar highs expected for Thursday, mid to upper 80s for most with near 90F temps inland.
- ***No Fog anticipated Thursday.***

Sustained Winds (3 PM CT)

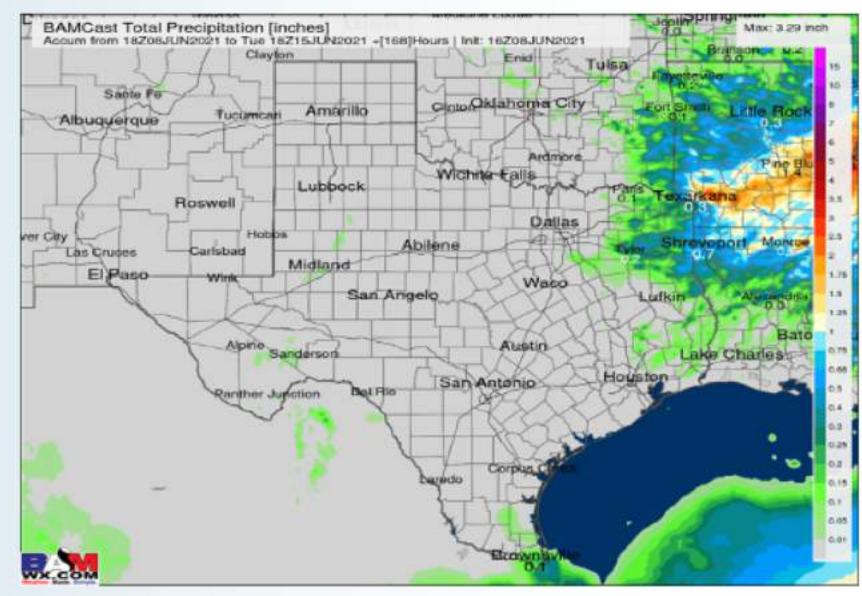
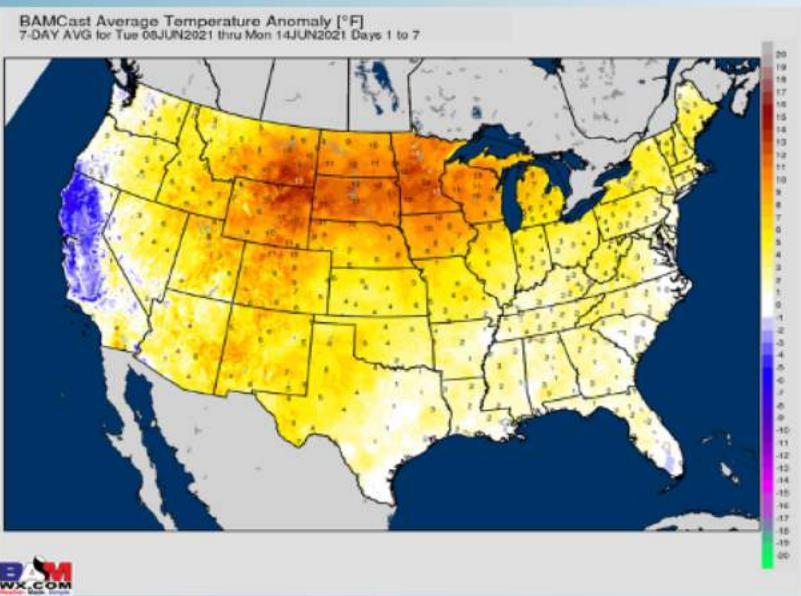


Simulated Radar Snapshot (9 AM CT)

High Temperatures Thursday



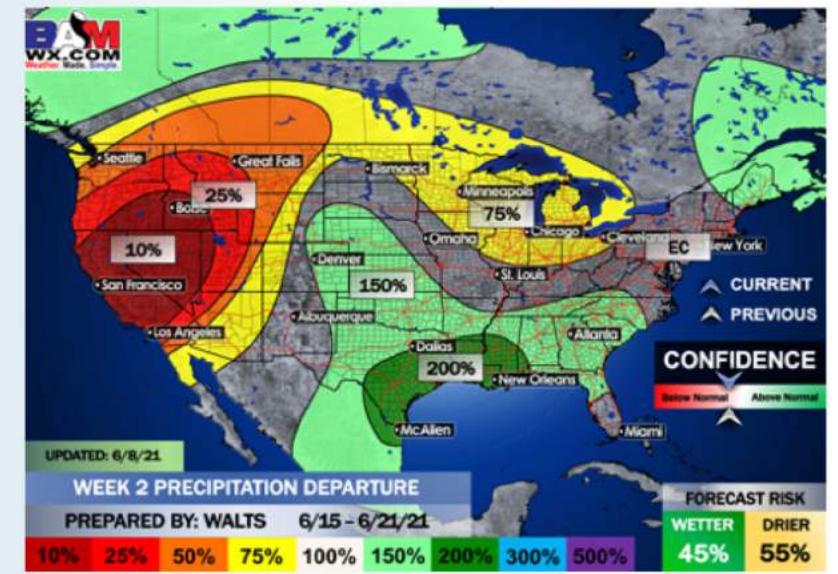
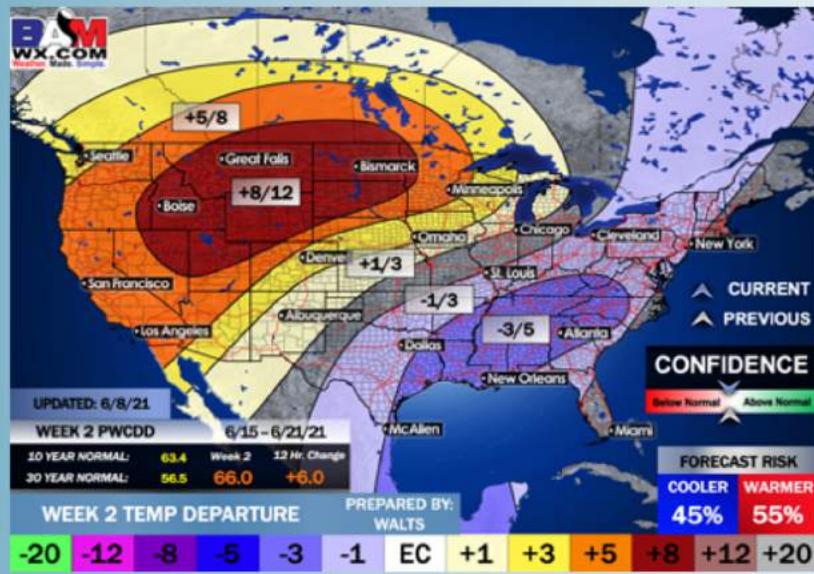
Week 1 Forecast



Long-Range Forecast Discussion

- A much less active week is in store for the Houston area. Temperatures look to run at near normal.
- 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 with an increase watchful eye on the tropics/tropical moisture.
- The weeks 3/4 (mid to late June) period likely features more cooler to near and above normal moisture, similar to our current week 2 thoughts. Again, dynamics are a little more favorable for upward motion in the tropics so that will need to be watched moving forward.

Week 2 Forecast



Weeks 3/4 Forecast

