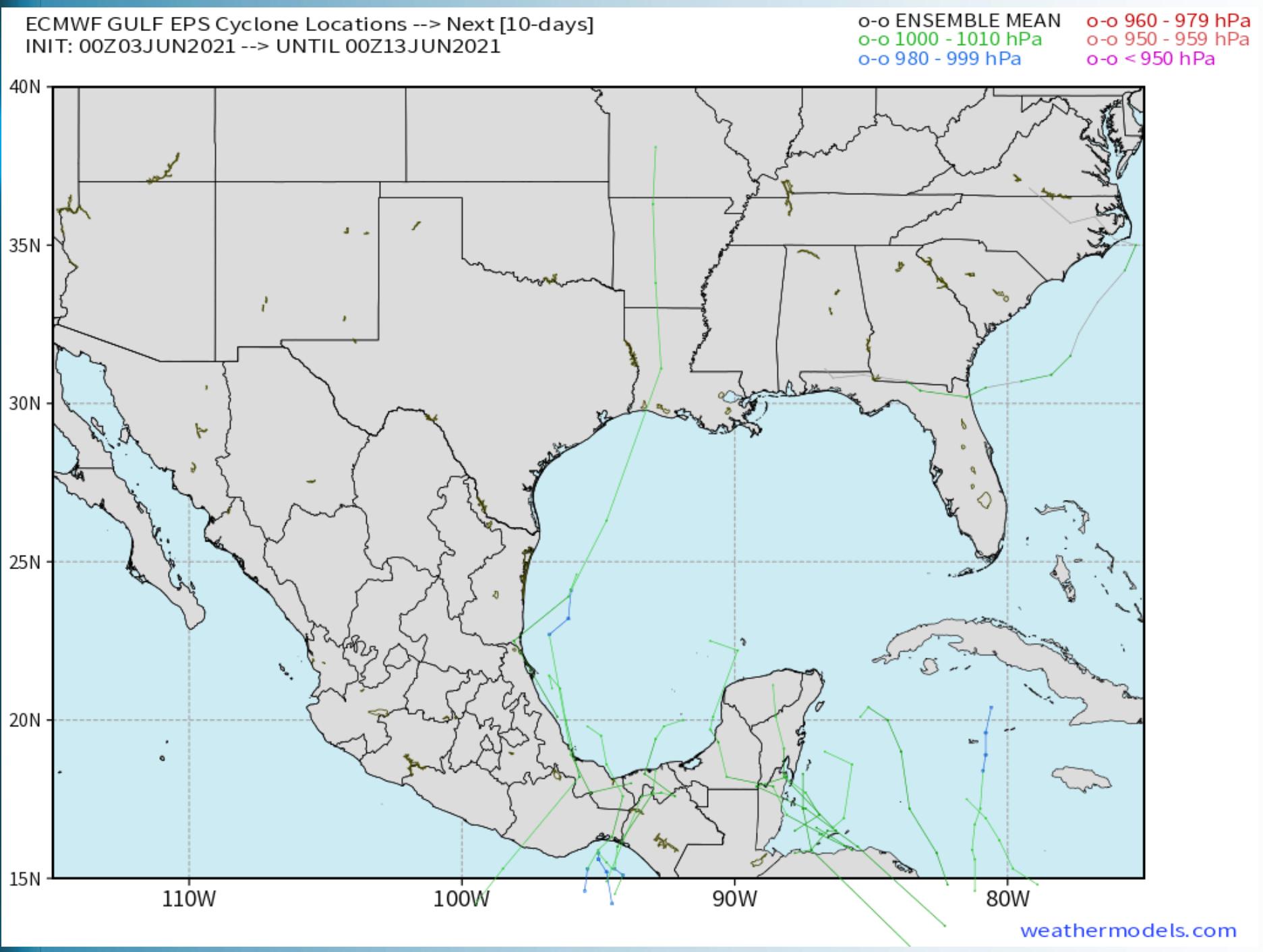


Updated: 1:00 PM CT, Thursday, June 3, 2021

- **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:

European Ensemble Tracks (Next 10-days):



We currently do not see any tropical threats to SE TX anytime soon.



Visibility Report

Thursday, June 3, 2021

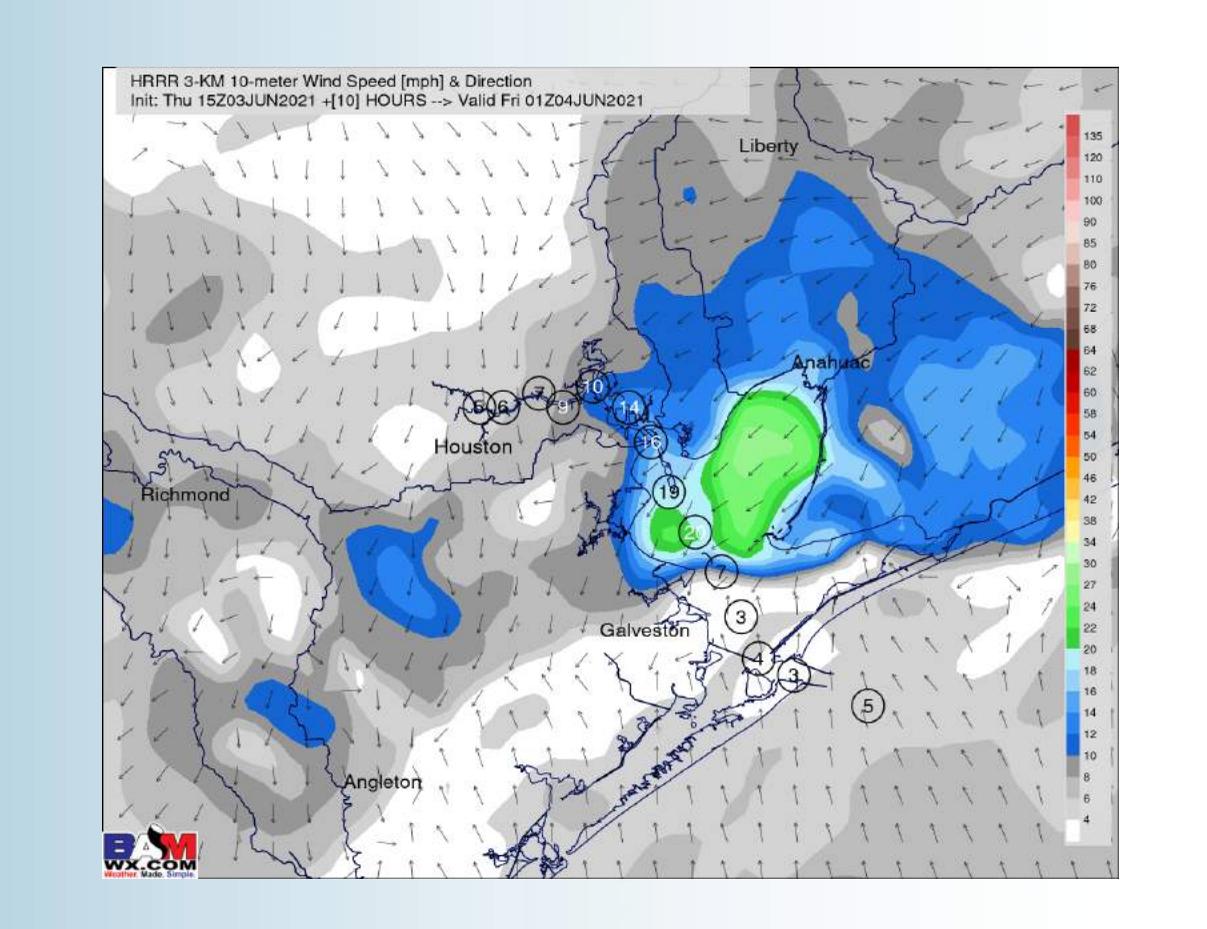
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	06-03-2021 Thu 11am	06-03-2021 Thu 12pm	06-03-2021 Thu 1pm	06-03-2021 Thu 2pm	06-03-2021 Thu 3pm	06-03-2021 Thu 4pm	06-03-2021 Thu 5pm	06-03-2021 Thu 6pm	06-03-2021 Thu 7pm	06-03-2021 Thu 8pm	06-03-2021 Thu 9pm	06-03-2021 Thu 10pm	06-03-2021 Thu 11pm	06-04-2021 Fri 12am	06-04-2021 Fri 1am	06-04-2021 Fri 2am	06-04-2021 Fri 3am	06-04-2021 Fri 4am	06-04-2021 Fri 5am	06-04-2021 Fri 6am	06-04-2021 Fri 7am	06-04-2021 Fri 8am	06-04-2021 Fri 9am	06-04-2021 Fri 10am	06-04-2021 Fri 11am	06-04-2021 Fri 12pm	06-04-2021 Fri 1pm	06-04-2021 Fri 2pm	06-04-2021 Fri 3pm	06-04-2021 Fri 4pm	06-04-2021 Fri 5pm	06-04-2021 Fri 6pm	06-04-2021 Fri 7pm	06-04-2021 Fri 8pm	06-04-2021 Fri 9pm	06-04-2021 Fri 10pm
Houston Pilots N - 610 Bridge	10.00	9.524	3.048	4.222	3.879	4.074	3.301	4.648	4.463	5.615	6.751	5.661	4.330	5.540	5.884	4.856	4.402	5.247	5.790	5.274	4.002	2.025	4.163	4.924	5.391	6.574	5.897	6.514	7.541	6.713	7.156	5.740	6.398	8.473	7.227	7.459
Houston Pilots M - Kinder 1	10.00	9.524	3.048	4.222	3.879	4.074	3.301	4.648	4.463	6.124	6.751	5.661	5.802	6.264	6.523	6.663	4.555	5.907	5.790	5.274	4.002	2.527	4.163	4.924	5.391	7.021	5.897	6.541	7.541	6.713	7.156	7.446	6.536	8.473	7.227	7.185
Houston Pilots L - Greens Bayou	10.00	10.00	4.778	4.222	3.879	4.999	5.621	4.648	4.584	5.851	5.742	6.147	6.179	6.477	6.814	6.869	4.917	6.443	5.790	5.274	4.294	3.472	4.163	5.304	5.391	7.607	5.897	5.291	7.541	7.148	8.903	8.898	6.536	8.473	8.451	6.969
Houston Pilots K - Shell Crude	10.00	10.00	4.778	5.433	5.490	4.999	3.989	4.648	4.584	5.851	5.742	7.170	7.479	6.643	8.432	8.018	5.980	6.443	5.790	4.855	5.101	3.472	4.720	4.769	6.138	7.607	5.897	5.291	7.541	7.148	10.00	8.898	6.536	8.893	8.451	6.484
Houston Pilots J - Lynchburg Ferries	10.00	10.00	6.041	5.422	5.490	7.391	3.989	4.648	4.939	5.704	5.742	7.170	7.479	7.462	8.831	8.436	8.007	6.443	5.790	4.855	4.937	4.041	4.720	4.133	6.138	7.672	6.501	5.243	7.852	7.914	9.243	9.752	6.536	8.993	8.616	6.484
Houston Pilots I - Exxon 3	10.00	9.700	6.384	5.433	5.490	8.038	3.989	4.769	4.314	5.851	5.742	7.170	7.479	7.279	8.882	8.436	8.007	7.707	6.915	4.855	5.101	4.126	5.957	3.892	7.254	7.932	4.357	5.243	7.852	8.857	9.243	7.310	7.673	9.144	8.637	6.484
Houston Pilots H - Morgans Point	10.00	8.087	6.963	6.810	5.490	8.038	6.790	4.769	3.866	5.885	5.742	7.465	7.397	6.905	8.960	8.436	8.007	7.707	7.179	4.855	5.101	3.139	5.957	3.892	6.740	7.932	4.357	5.291	7.852	8.978	9.578	7.310	8.011	9.165	8.664	6.484
Houston Pilots G - 75/76	10.00	5.662	6.797	6.810	7.993	10.00	6.890	4.853	4.314	4.481	6.731	7.465	6.077	7.279	7.754	8.109	8.007	7.805	7.120	5.008	5.346	3.139	5.586	3.941	6.610	7.190	4.357	6.294	7.852	8.978	9.750	7.295	8.262	9.136	8.695	6.484
Houston Pilots F - 63/64	10.00	5.662	6.797	7.960	10.00	10.00	7.115	6.225	4.577	4.481	6.731	6.884	6.847	8.657	7.754	8.109	7.977	7.928	6.134	6.131	5.346	3.875	5.586	4.983	6.610	5.650	4.357	6.294	7.880	8.431	10.00	6.199	8.419	9.276	8.763	8.674
Houston Pilots E - 51/52	9.156	5.662	6.797	8.952	10.00	10.00	8.765	6.225	4.577	4.481	6.972	5.634	8.759	8.820	7.754	8.109	7.986	7.603	6.134	7.194	4.331	3.875	6.040	5.947	6.610	5.650	6.175	6.759	7.880	8.522	10.00	6.199	9.186	9.276	8.882	8.715
Houston Pilots D - 37/38	8.723	5.662	7.573	8.361	10.00	9.990	8.765	8.973	4.577	4.481	6.972	5.634	8.258	6.998	7.754	8.045	7.918	7.567	7.424	7.194	4.331	3.875	6.040	5.947	6.610	5.407	6.530	6.759	7.880	8.522	5.282	6.199	9.186	9.136	8.882	8.715
Houston Pilots C - 25/26	8.723	7.858	8.827	8.361	10.00	9.990	8.765	10.00	7.570	4.802	4.819	5.736	7.206	6.998	8.438	8.490	8.208	7.567	6.756	7.194	2.978	4.657	7.620	6.903	6.380	5.407	7.903	7.455	8.306	8.522	5.282	6.474	9.560	9.077	9.366	9.109
Houston Pilots B - 11/12	8.196	7.858	9.459	8.361	10.00	9.990	8.765	9.508	8.426	5.319	4.819	5.736	5.679	6.998	9.152	8.950	8.707	7.567	6.756	7.227	2.978	4.657	7.620	6.903	5.407	5.407	8.549	8.090	8.306	9.711	5.282	6.910	9.635	8.900	9.434	9.624
Houston Pilots A - 1 & 2 Bravo	8.196	8.701	7.698	8.361	10.00	10.00	8.615	9.119	5.973	6.434	6.368	5.736	5.679	7.456	8.295	8.879	9.264	9.566	9.687	9.530	4.480	6.173	7.784	7.780	5.407	4.630	8.473	10.00	8.614	10.00	6.247	7.961	9.583	8.900	9.434	10.00

Short-Term Forecast Discussion

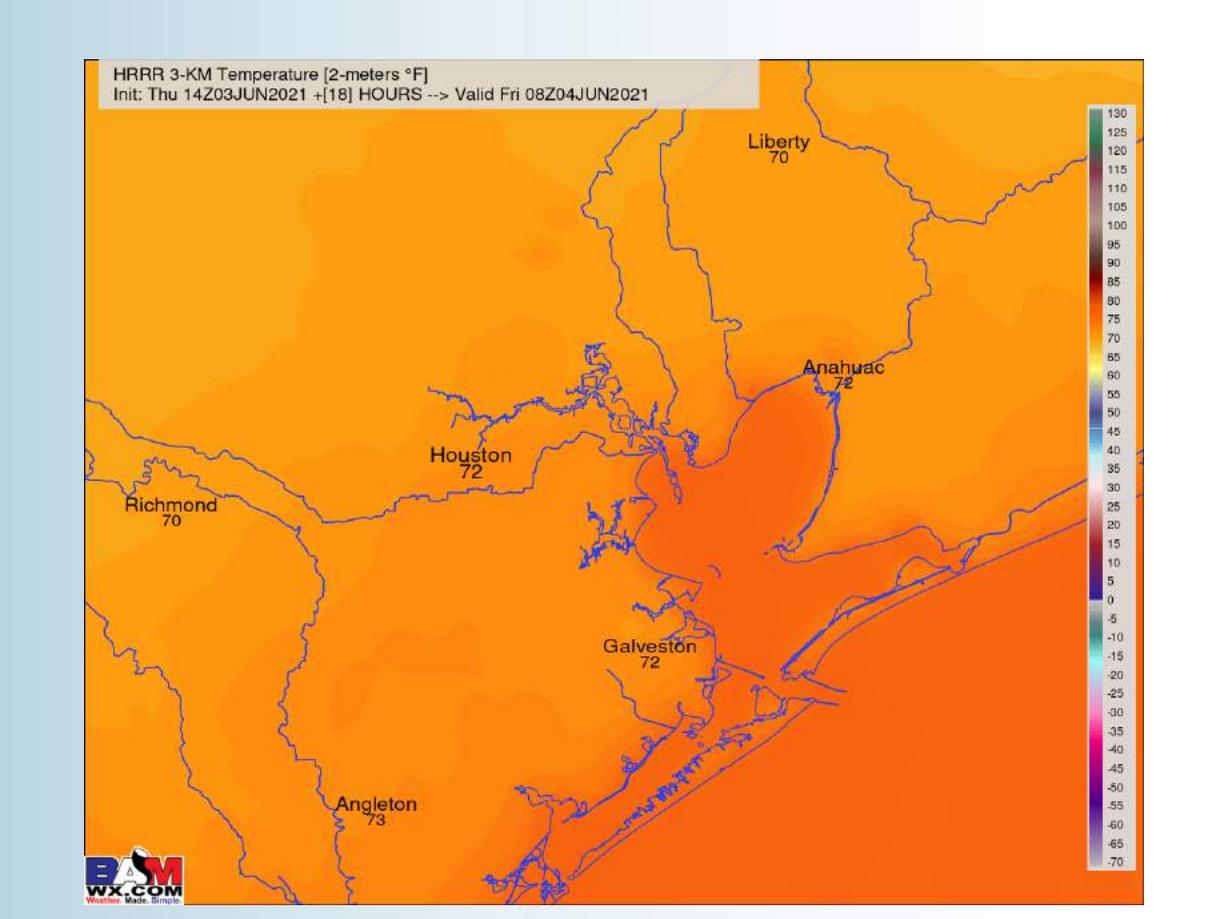
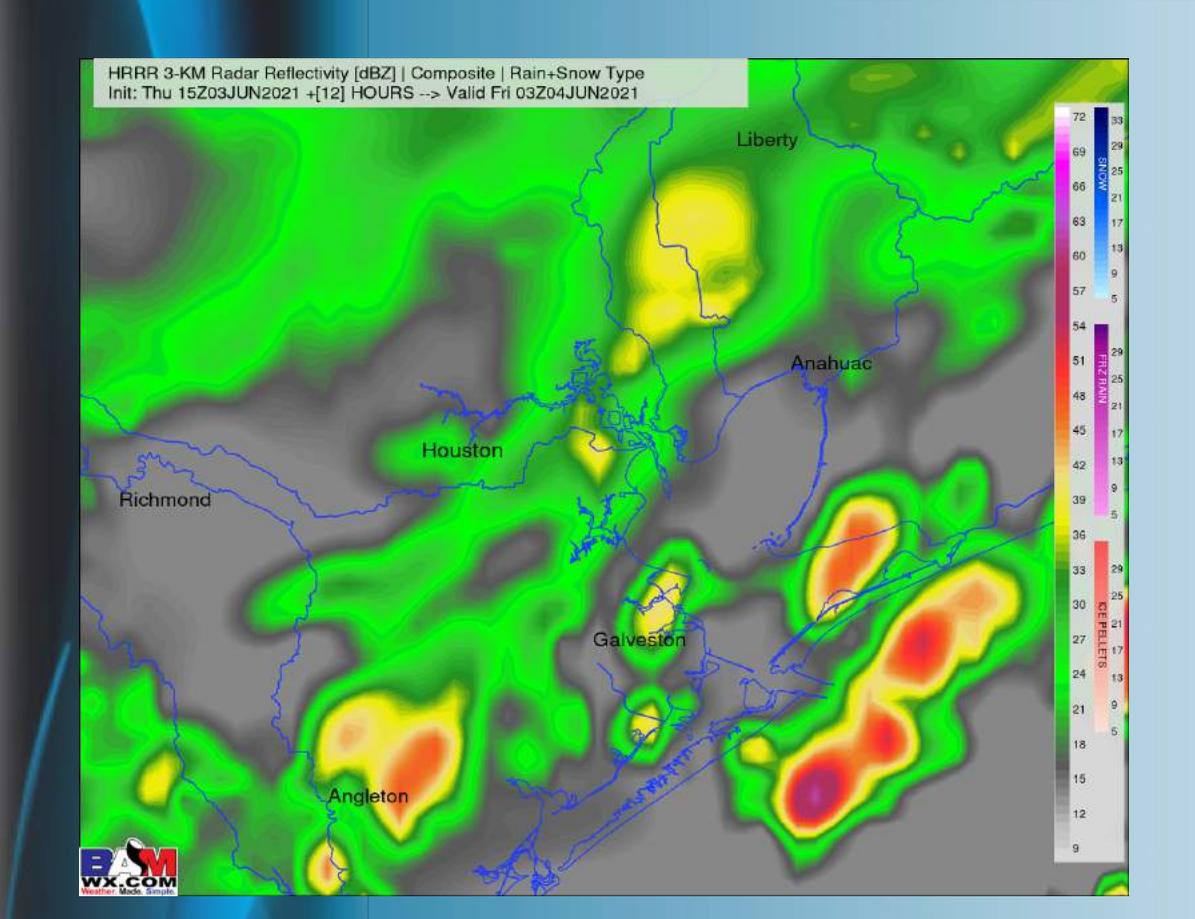
Sustained Winds (8 PM CT)

- Scattered showers and storms will continue to be around the area for the rest of the afternoon/ evening. A few locally stronger storms will be possible with heavy rain and locally stronger winds would be the two main threats. The N half of our stations looks to have slightly higher percentages than the S stations. Chances look to gradually diminish into the overnight hours.
- This evening's winds continues coming out of the SSE sustained 8-13 MPH with gusts locally higher. Stronger wind gusts of 25-35+ MPH will be possible only under the heaviest/ strongest cells here this afternoon/ evening.
- Lows tonight drop back into the mid to upper 70s
 - *No fog expected, but reduced visibility will be possible under any locally heavier precip.*



Simulated Radar Snapshot (10 PM CT)

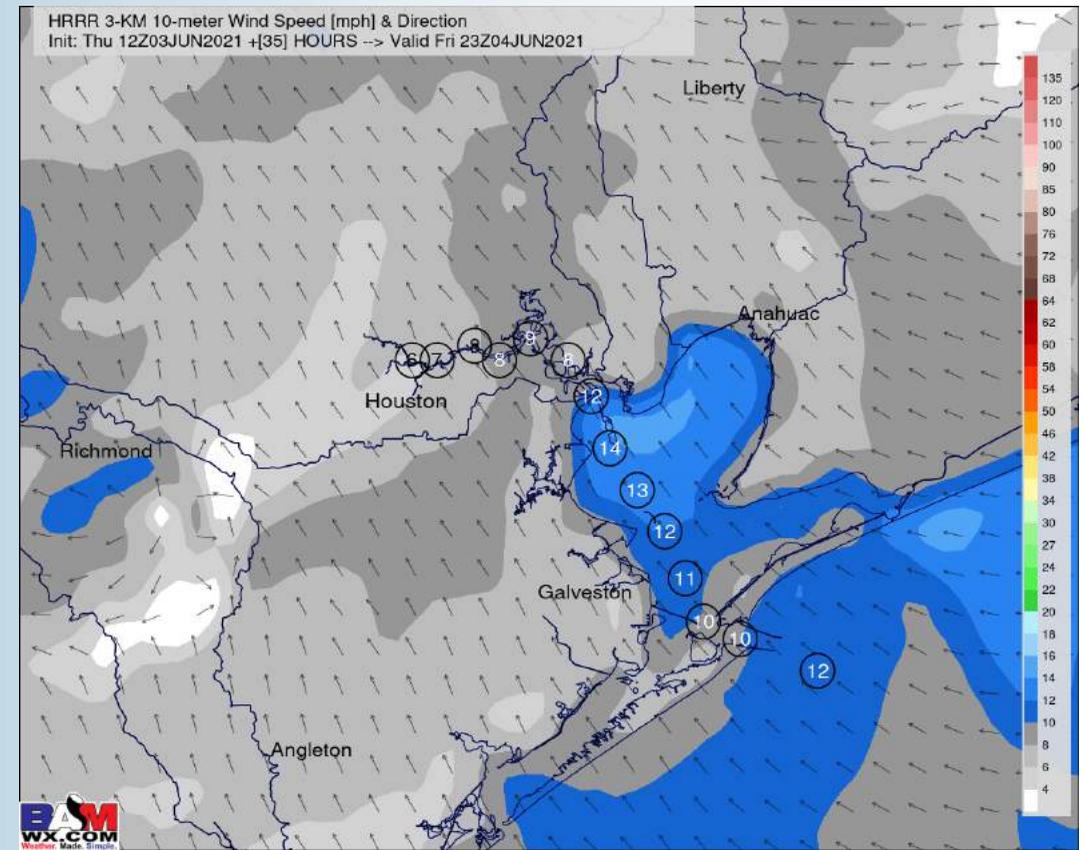
Low Temps this Evening



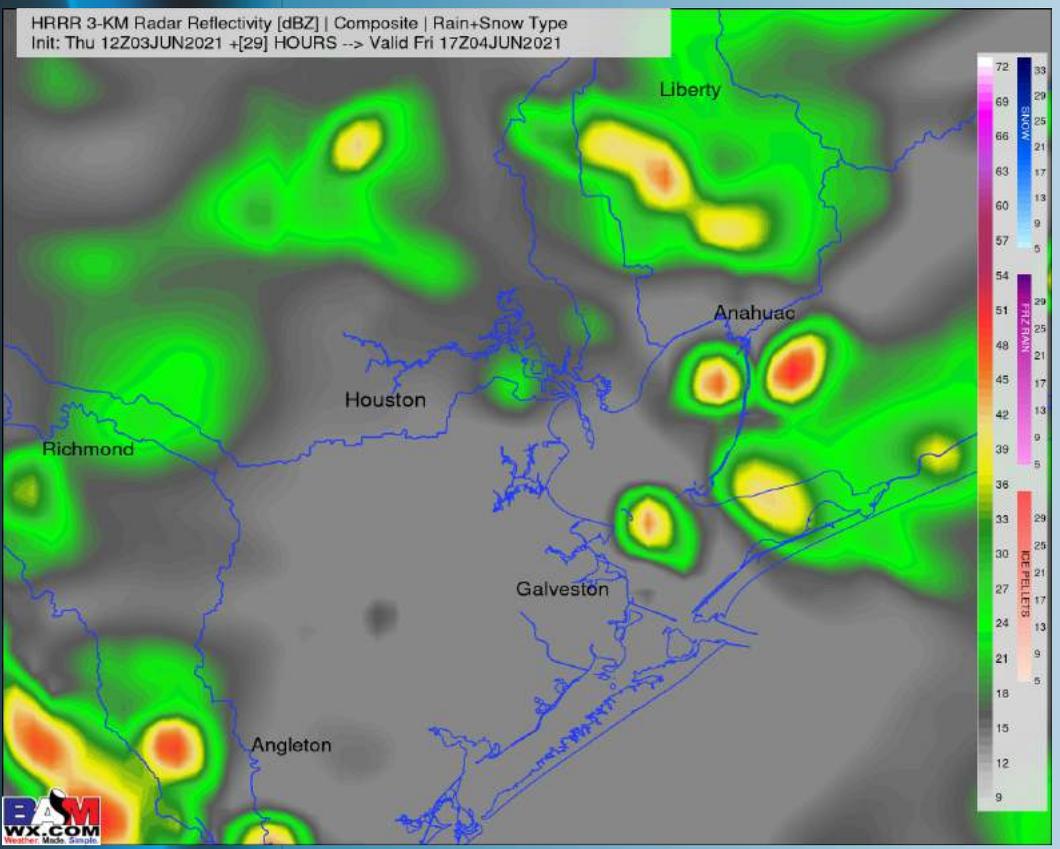
Short-Term Forecast Discussion

- Friday will be yet another day that holds precipitation chances, expecting scattered showers and storms to linger around the area in a scattered fashion for most of the day. Guidance is hinting that mid-morning may hold slightly better chances for more organized activity that includes the threat of a stronger cell or two.
- Winds the first half of the day look to be variable in direction and 5-10 MPH sustained. The afternoon hours may see a slight uptick in winds, 8-13 MPH with gusts to 15 MPH possible (locally stronger winds will be possible yet again within the strongest precipitation). There is also a touch lower confidence on exact direction in the PM, but currently would favor a wind coming out of the SE.
- Friday continues our pattern of high temps in the lower 80s.
 - *No fog expected Friday.*

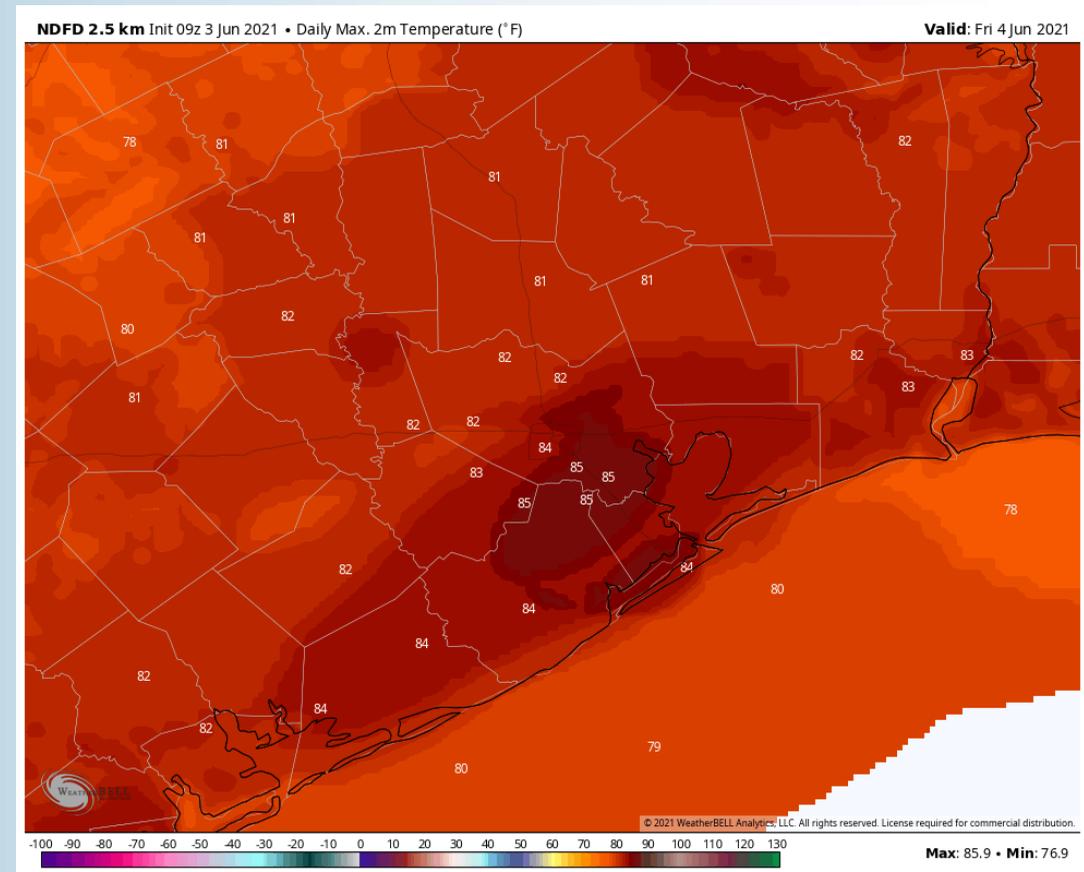
Sustained Winds (6 PM CT)



Simulated Radar Snapshot (1 PM CT)



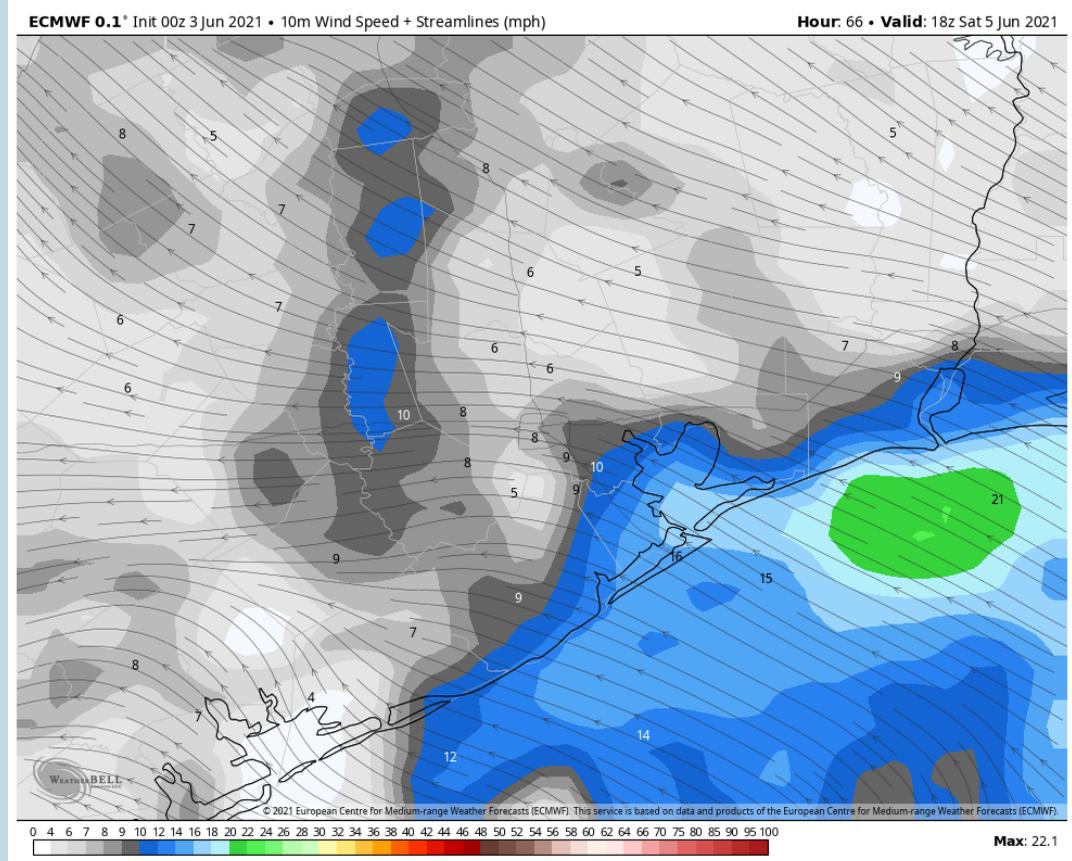
High Temps Friday



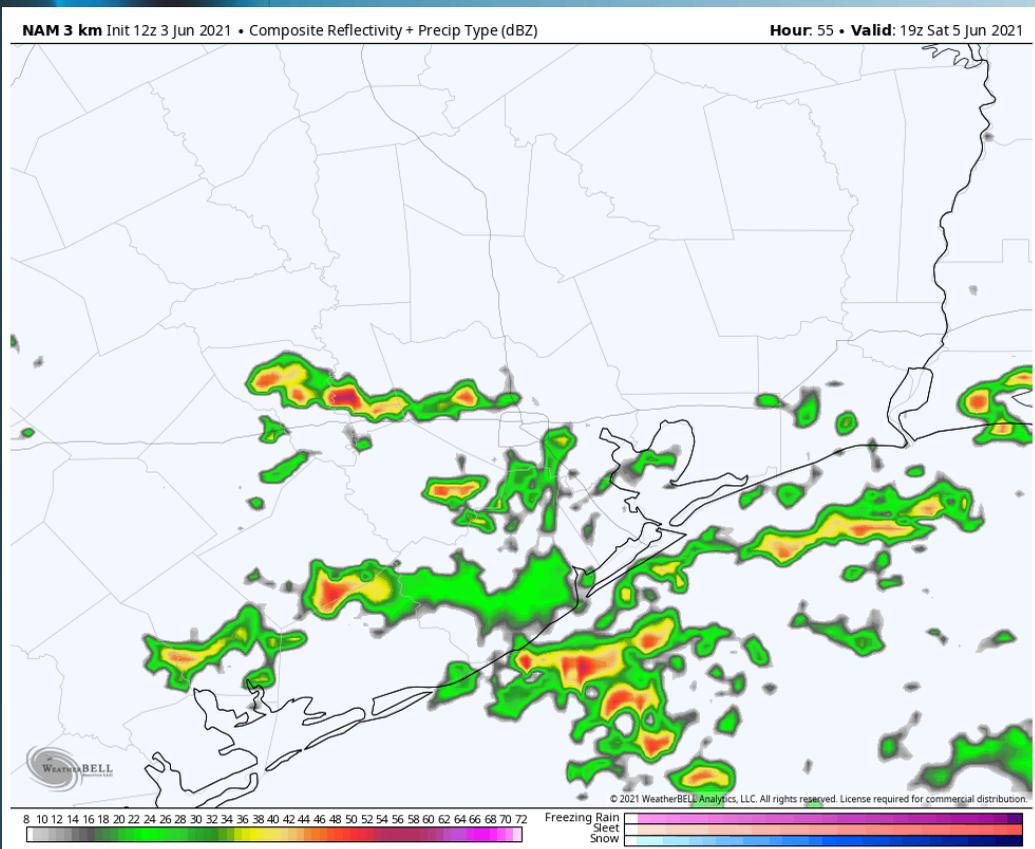
Short-Term Forecast Discussion

- Moisture chances continue into Saturday when scattered showers/thunderstorms will hang around the area. Not looking to be a complete washout with non-stop rain, but hit and miss chances looking possible for a good chunk of Saturday.
- Saturday's winds look to be a bit elevated, currently in favor of a SE wind that is 10-15 MPH sustained with gusts 15-20 MPH possible for the first half of the day. Winds look to increase heading later into the afternoon to 13-18 MPH sustained with gusts locally higher
- Saturday looks to sit right around the 80 degree mark for high temps.
 - *No fog anticipated Saturday.*

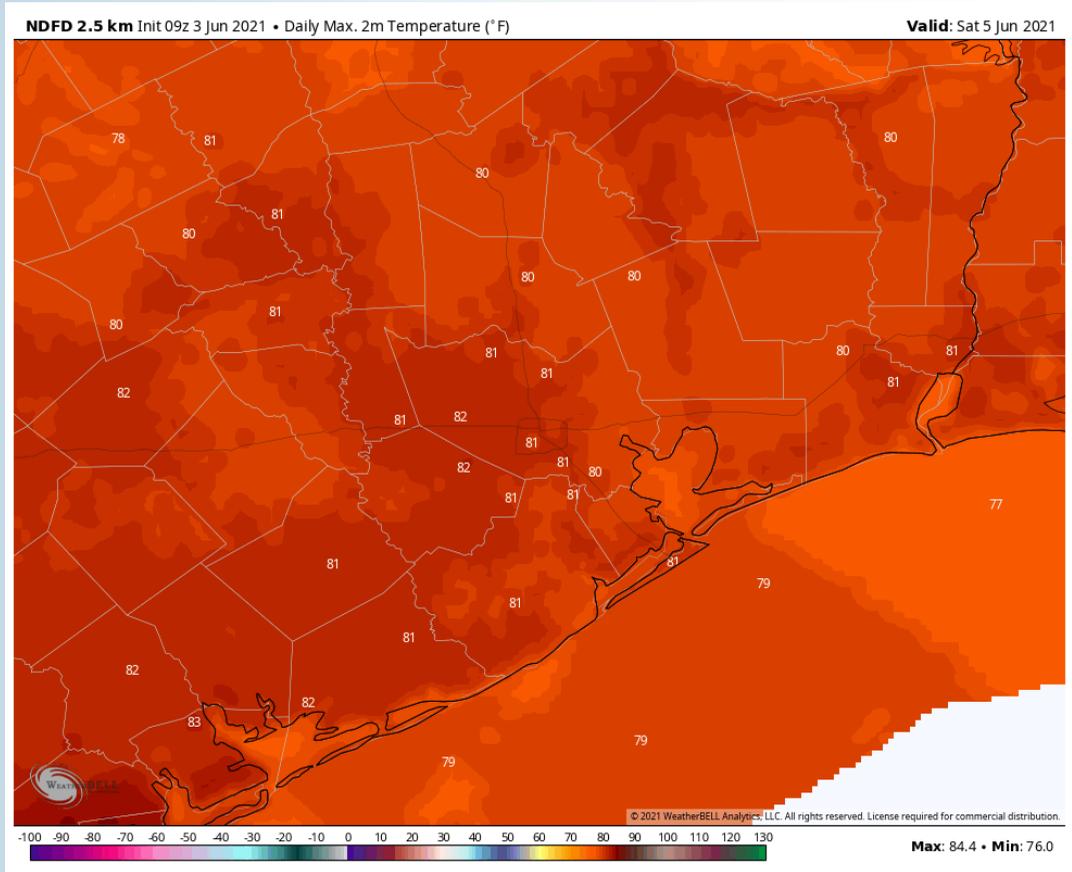
Sustained Winds (1 PM CT)



Simulated Radar Snapshot (6 PM CT)



High Temps Saturday



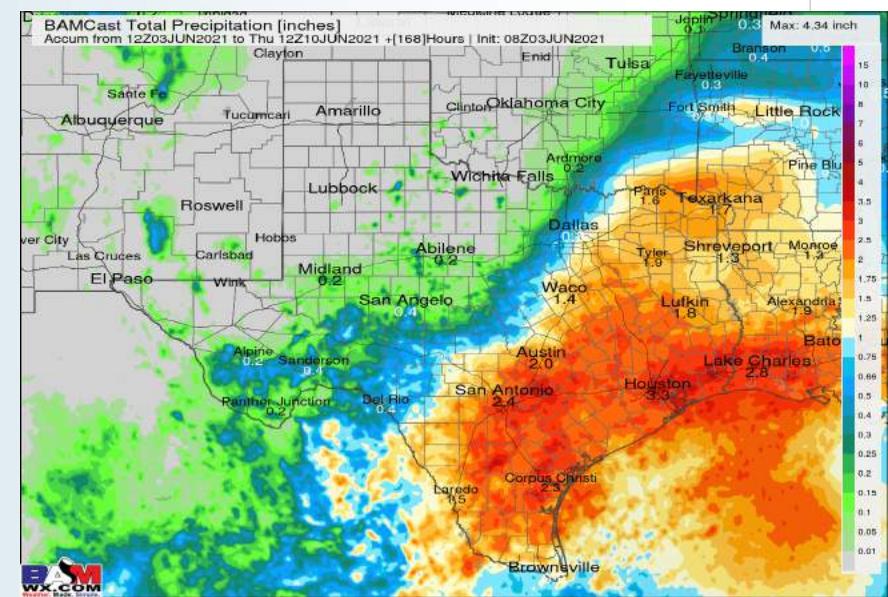
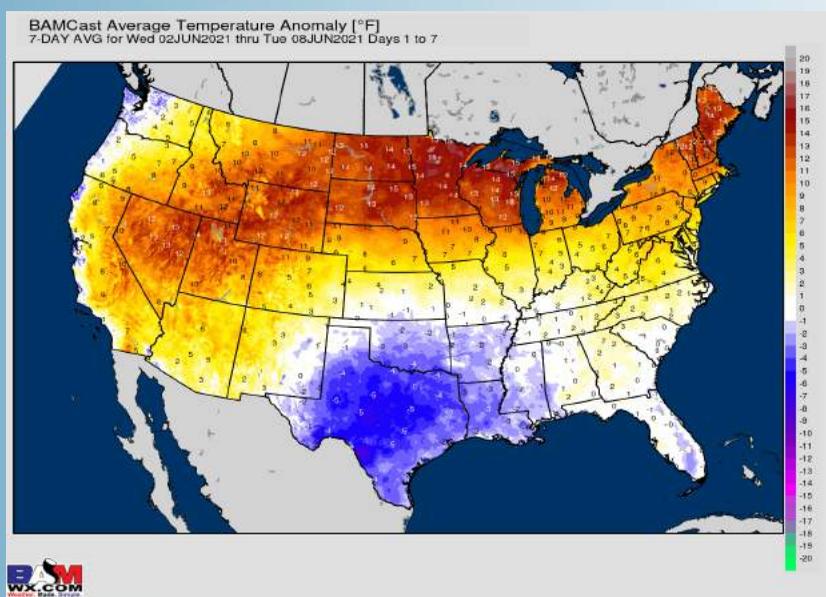
Long-Range Forecast Discussion

- SE TX will be under the influence of the subtropical jet the next 7 days. This will lead to increased rain chances and below normal temperatures the next 7 days. Precipitation chances will continue to remain elevated heading into the weekend and early next week

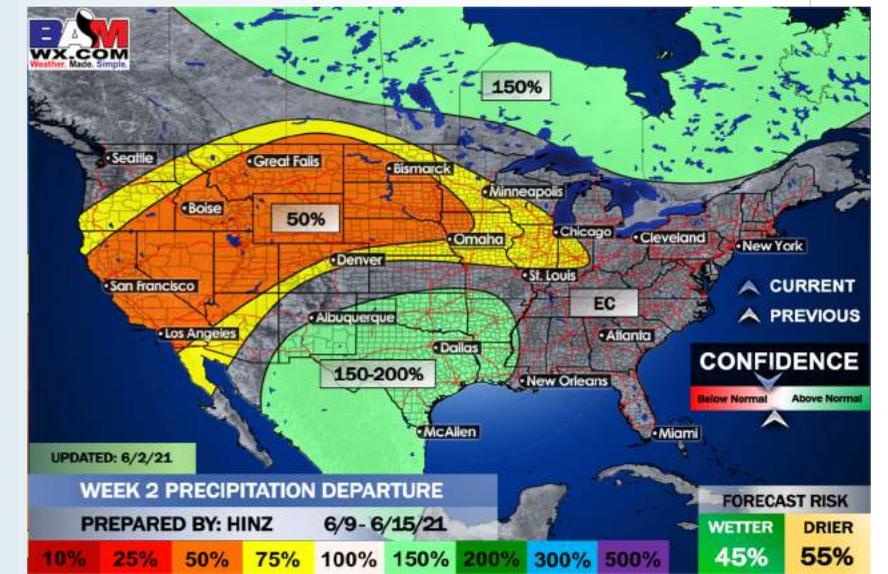
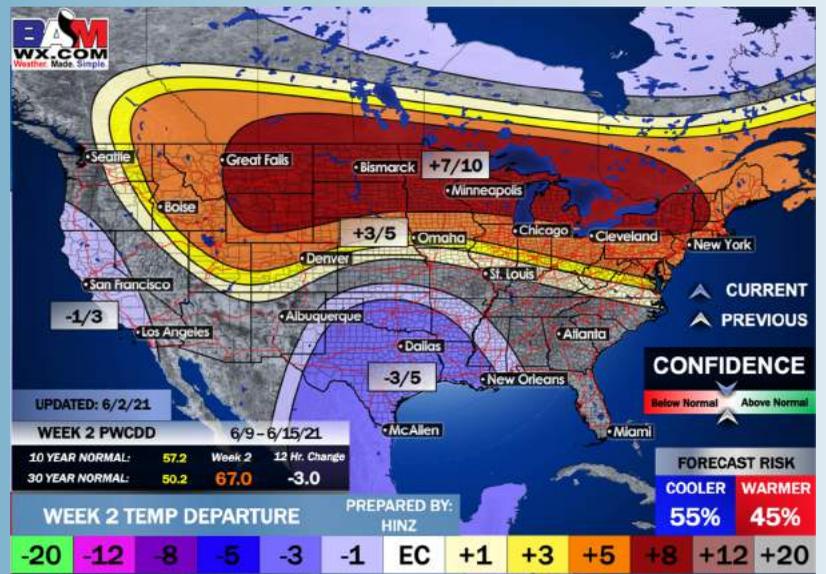
- Working into mid June, we are favoring below normal temps for this time of year and for precipitation to stay on the active side of things. Increased moisture risks likely continue across the Southern US.

- The weeks 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

