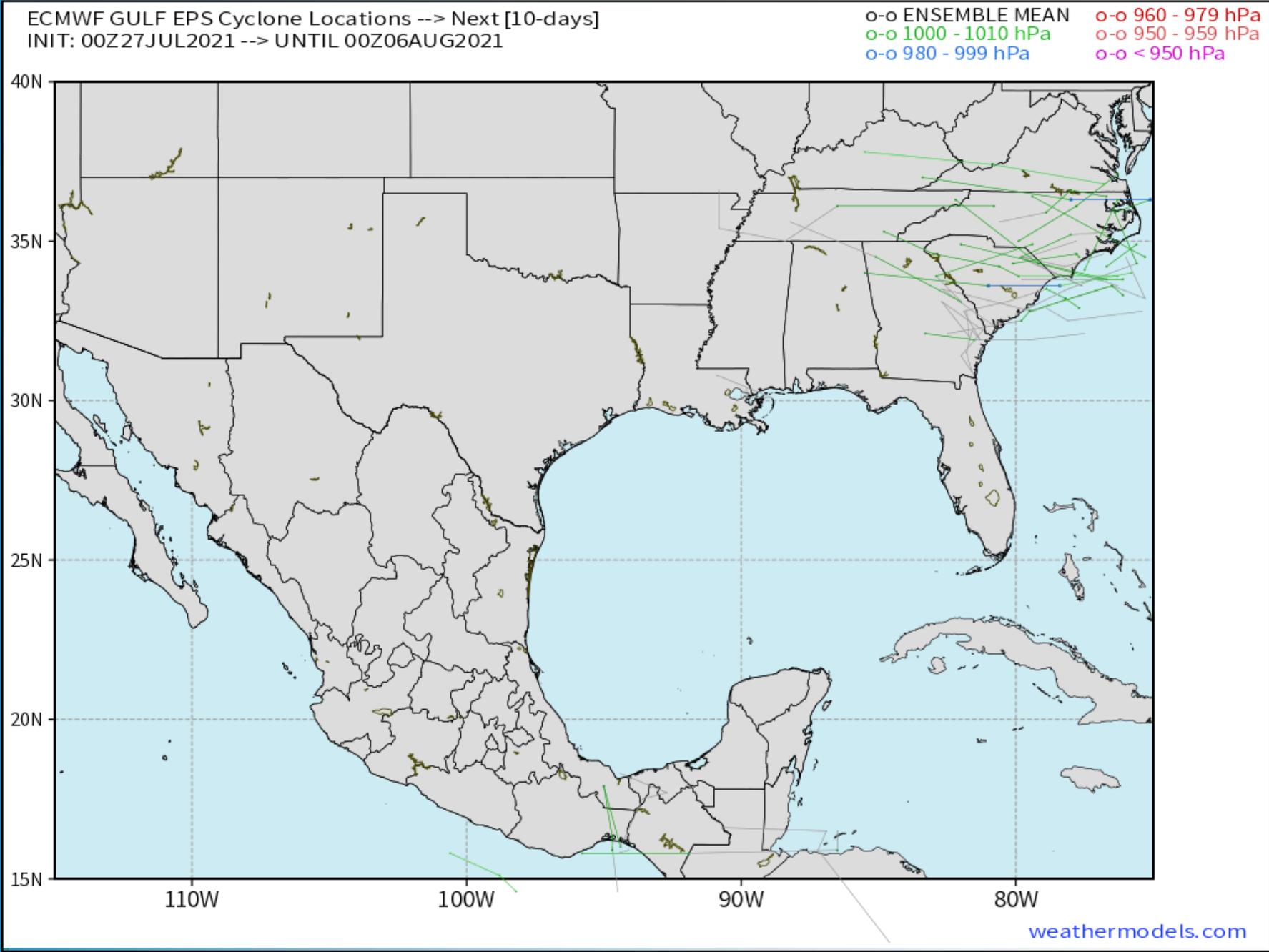


Updated: 5:00 AM CT, Friday, July 30, 2021

- **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:



Tropical activity in the Gulf of Mexico is not anticipated in the next 7-10 days.



Visibility Report

Friday, July 30, 2021

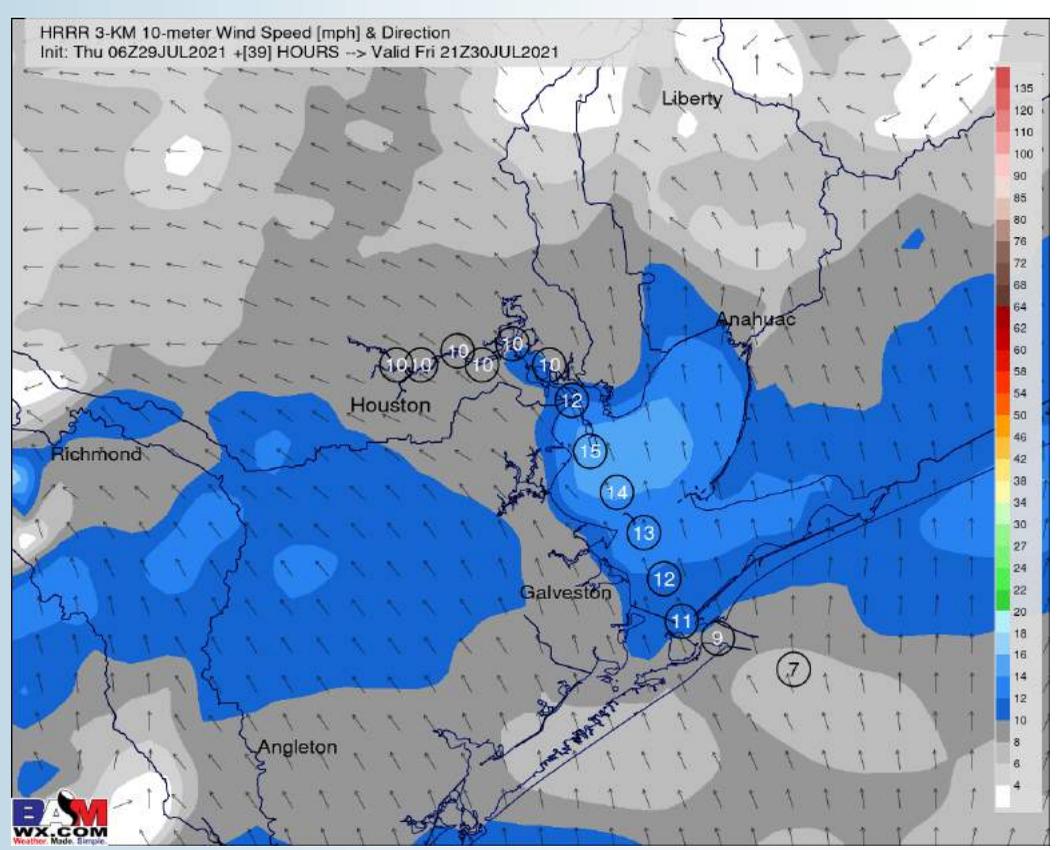
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	07-30-2021 Fri 4am	07-30-2021 Fri 5am	07-30-2021 Fri 6am	07-30-2021 Fri 7am	07-30-2021 Fri 8am	07-30-2021 Fri 9am	07-30-2021 Fri 10am	07-30-2021 Fri 11am	07-30-2021 Fri 12pm	07-30-2021 Fri 1pm	07-30-2021 Fri 2pm	07-30-2021 Fri 3pm	07-30-2021 Fri 4pm	07-30-2021 Fri 5pm	07-30-2021 Fri 6pm	07-30-2021 Fri 7pm	07-30-2021 Fri 8pm	07-30-2021 Fri 9pm	07-30-2021 Fri 10pm	07-30-2021 Fri 11pm	07-31-2021 Sat 12am	07-31-2021 Sat 1am	07-31-2021 Sat 2am	07-31-2021 Sat 3am	07-31-2021 Sat 4am	07-31-2021 Sat 5am	07-31-2021 Sat 6am	07-31-2021 Sat 7am	07-31-2021 Sat 8am	07-31-2021 Sat 9am	07-31-2021 Sat 10am	07-31-2021 Sat 11am	07-31-2021 Sat 12pm	07-31-2021 Sat 1pm	07-31-2021 Sat 2pm	07-31-2021 Sat 3pm	
Houston Pilots N - 610 Bridge	8.595	8.498	8.104	7.639	6.882	7.309	9.110	8.046	7.774	2.429	2.179	3.128	0.824	8.445	10.00	10.00	10.00	9.468	9.766	10.00	10.00	9.581	9.041	8.761	8.364	8.157	7.789	6.359	7.579	8.202	9.376	10.00	10.00	8.936	10.00	10.00	
Houston Pilots M - Kinder 1	8.454	8.339	8.145	7.639	6.882	7.309	8.486	8.046	7.774	3.324	2.179	3.128	0.824	7.847	10.00	10.00	10.00	9.953	10.00	10.00	9.662	9.644	9.205	8.819	8.452	8.223	7.891	6.359	7.579	8.212	9.376	10.00	10.00	8.936	10.00	10.00	
Houston Pilots L - Greens Bayou	8.344	8.169	8.123	7.639	6.289	7.309	7.312	8.046	9.398	3.324	2.179	3.128	0.933	2.141	10.00	10.00	10.00	10.00	10.00	9.861	9.352	9.286	9.281	8.976	8.591	8.231	7.891	7.671	7.581	8.141	9.376	10.00	10.00	8.936	10.00	10.00	
Houston Pilots K - Shell Crude	8.202	8.135	8.145	7.639	6.596	7.309	7.312	8.046	9.398	3.324	2.179	3.128	0.933	5.619	10.00	10.00	10.00	10.00	9.949	9.465	9.074	8.987	9.026	8.818	8.469	8.150	7.867	7.676	7.581	7.976	9.228	10.00	10.00	8.936	10.00	10.00	
Houston Pilots J - Lynchburg Ferries	8.182	8.015	7.443	6.539	6.596	6.036	7.312	8.046	9.398	8.483	7.147	1.529	1.661	2.141	10.00	10.00	10.00	10.00	9.864	9.158	8.893	8.739	8.780	8.660	8.346	8.030	7.768	7.643	7.581	7.976	9.155	10.00	10.00	8.936	10.00	10.00	
Houston Pilots I - Exxon 3	8.182	8.015	7.443	6.539	6.596	6.036	6.756	9.616	9.398	8.483	7.147	8.300	6.441	5.619	10.00	10.00	10.00	10.00	9.864	9.158	8.828	8.519	8.548	8.486	8.230	8.001	7.768	7.643	7.581	7.976	9.155	10.00	10.00	8.936	10.00	10.00	
Houston Pilots H - Morgans Point	8.202	8.135	7.443	7.639	6.596	6.241	6.756	8.198	9.398	8.483	7.967	8.300	4.874	6.903	10.00	10.00	10.00	10.00	9.864	9.213	8.828	8.519	8.548	8.486	8.230	8.001	7.783	7.704	7.632	7.976	9.155	10.00	10.00	10.00	10.00	10.00	
Houston Pilots G - 75/76	8.284	8.500	7.443	8.233	8.078	6.858	6.756	5.575	8.243	8.483	10.00	10.00	6.883	6.903	10.00	10.00	10.00	10.00	10.00	9.472	9.026	8.878	8.519	8.254	8.102	8.143	7.769	7.738	7.683	8.055	9.181	10.00	10.00	10.00	10.00	10.00	
Houston Pilots F - 63/64	8.344	8.380	8.619	8.583	8.428	7.354	6.756	5.575	7.656	8.363	10.00	10.00	7.593	9.752	10.00	10.00	10.00	10.00	10.00	9.621	9.144	8.679	8.321	8.127	8.100	7.958	8.064	8.085	7.888	8.801	9.890	10.00	10.00	10.00	10.00	3.016	
Houston Pilots E - 51/52	8.344	8.416	8.619	8.583	8.428	7.354	7.148	5.575	7.850	8.363	10.00	10.00	7.746	9.752	10.00	10.00	10.00	10.00	10.00	9.621	9.144	8.679	8.321	8.127	8.205	8.168	8.064	8.416	8.038	8.621	9.881	10.00	10.00	10.00	9.077	2.790	
Houston Pilots D - 37/38	8.344	8.342	8.496	8.583	8.428	9.417	7.148	5.575	7.850	8.314	10.00	10.00	10.00	9.752	10.00	10.00	10.00	10.00	10.00	9.621	9.144	8.679	8.321	8.127	8.103	8.168	8.064	8.096	8.038	8.484	5.852	10.00	10.00	10.00	6.204	1.036	
Houston Pilots C - 25/26	8.855	9.003	9.187	8.994	9.134	9.526	8.938	6.807	7.813	8.314	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.653	9.103	8.618	8.403	8.205	8.223	7.843	8.096	8.218	8.484	5.852	10.00	10.00	10.00	6.204	2.790	
Houston Pilots B - 11/12	10.00	10.00	10.00	10.00	10.00	9.769	8.938	6.807	7.813	8.314	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.980	9.468	8.970	8.898	8.819	8.902	8.096	9.016	7.935	5.852	10.00	10.00	10.00	10.00	8.815	
Houston Pilots A - 1 & 2 Bravo	10.00	10.00	10.00	10.00	9.782	9.211	8.938	6.938	7.813	8.413	10.00	10.00	9.194	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	9.907	10.00	9.899	6.085	6.065	9.656	10.00	10.00	10.00	10.00

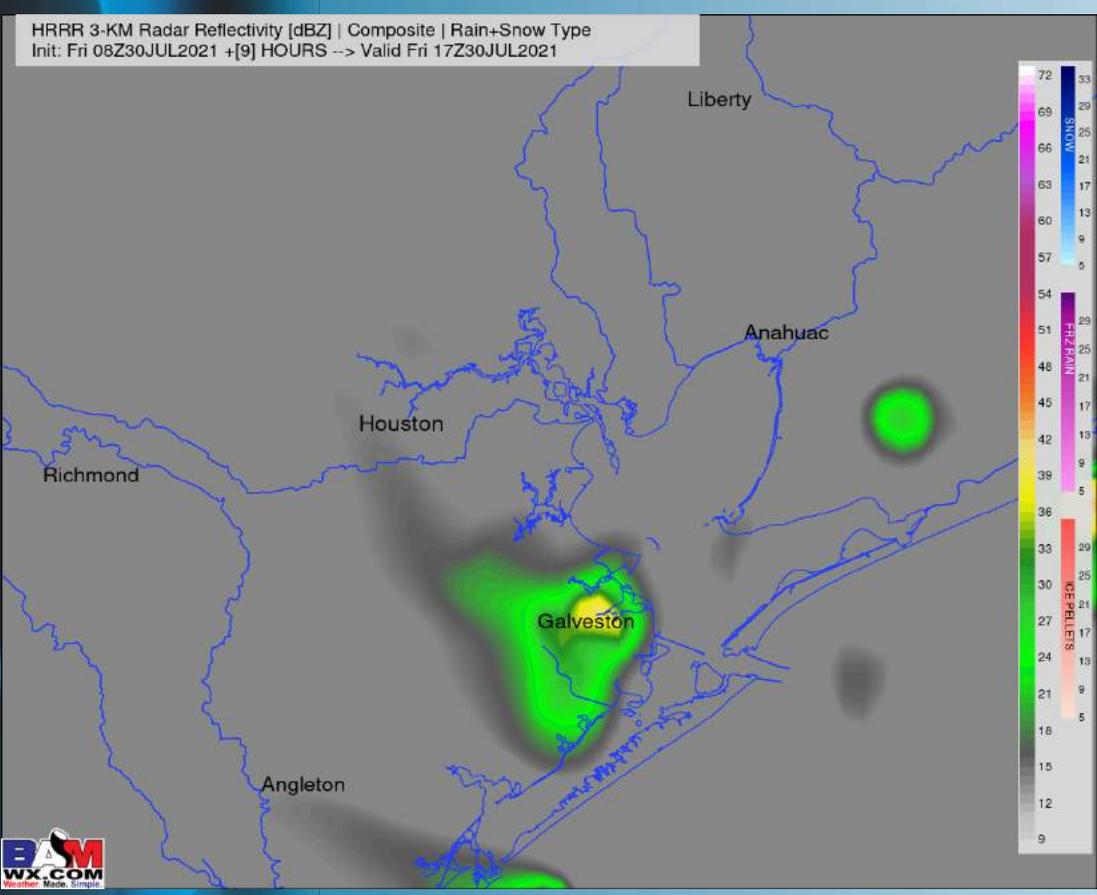
Short-Term Forecast Discussion

- Low end isolated shower/ t-storm chances will be possible on the day today, primarily coming out through the late afternoon hours. Chances will go down as we work into the evening hours. Precip will continue to be hit and miss.
- Winds start out 5-10 MPH sustained from the SSE before increasing to 8-13 MPH mid-afternoon.
- Highs look to be persistent, upper 80s to lower 90s for most stations, mid 90s anticipated closer to the 610 bridge/ downtown HOU
 - *No fog is in the forecast today.*

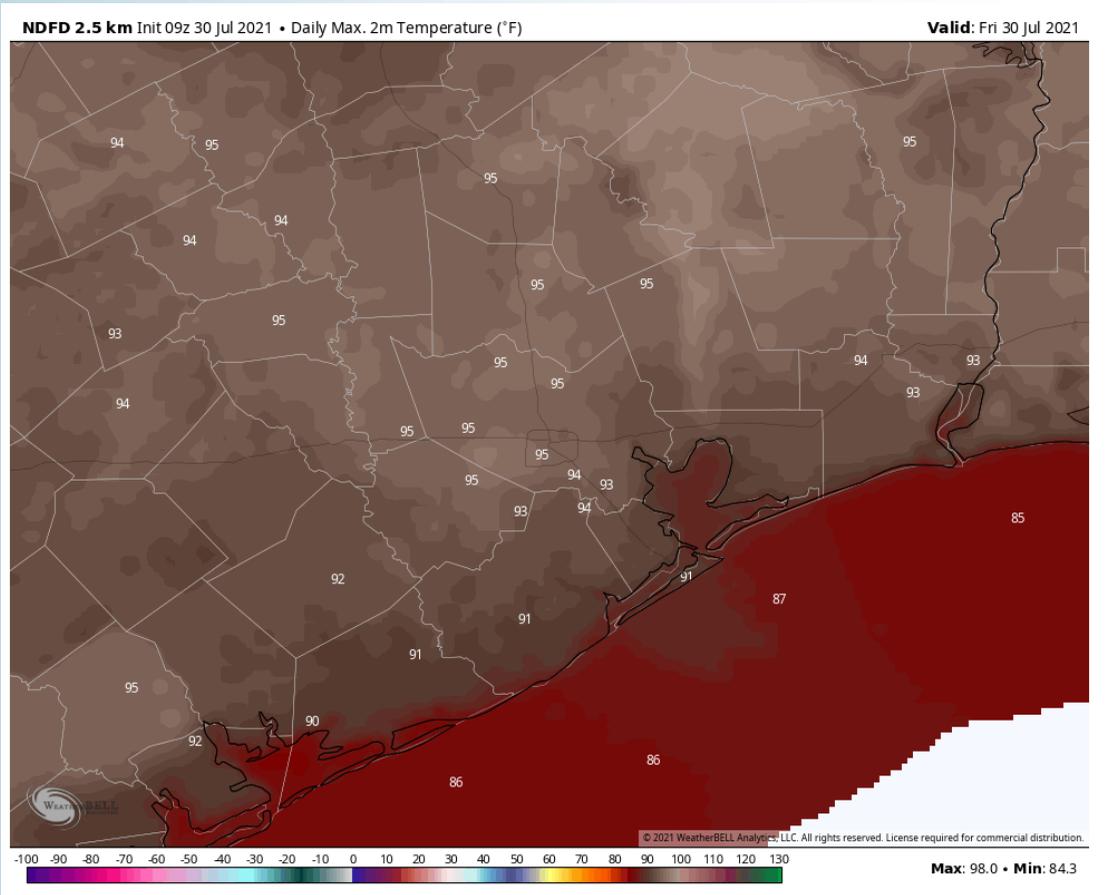
Sustained Winds (5 PM CT)



Simulated Radar Snapshot (12 PM CT)



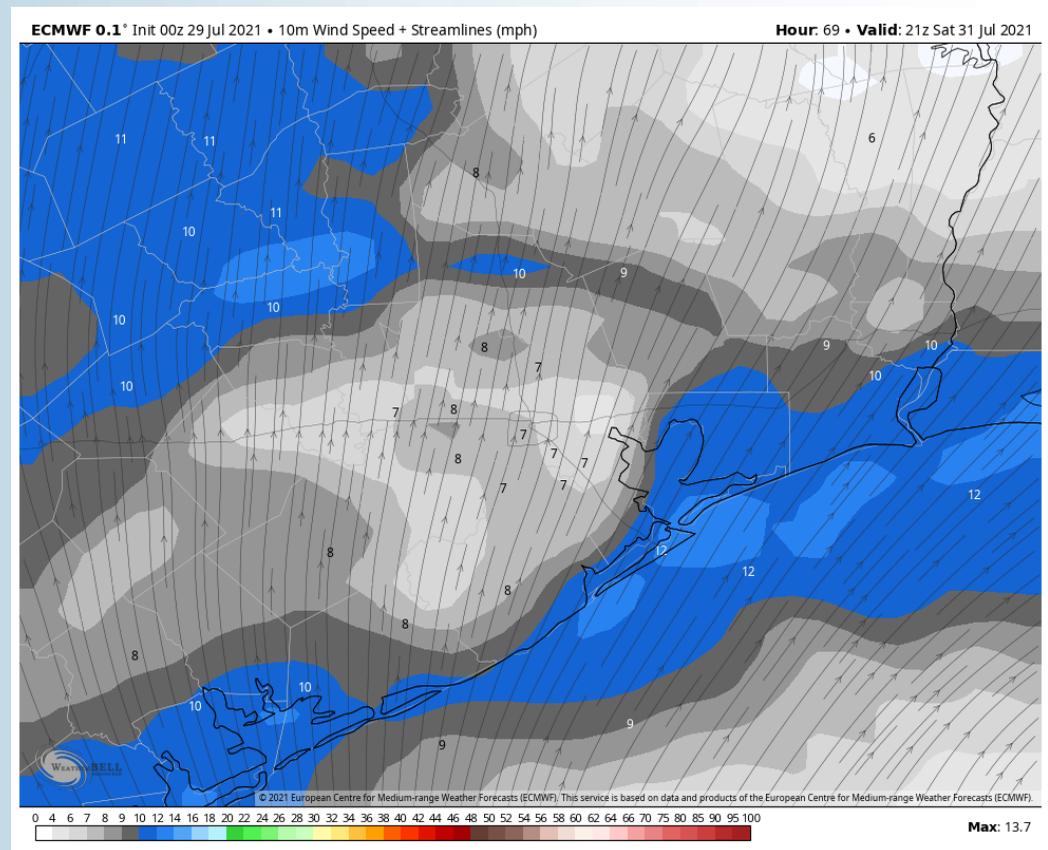
High Temps Today



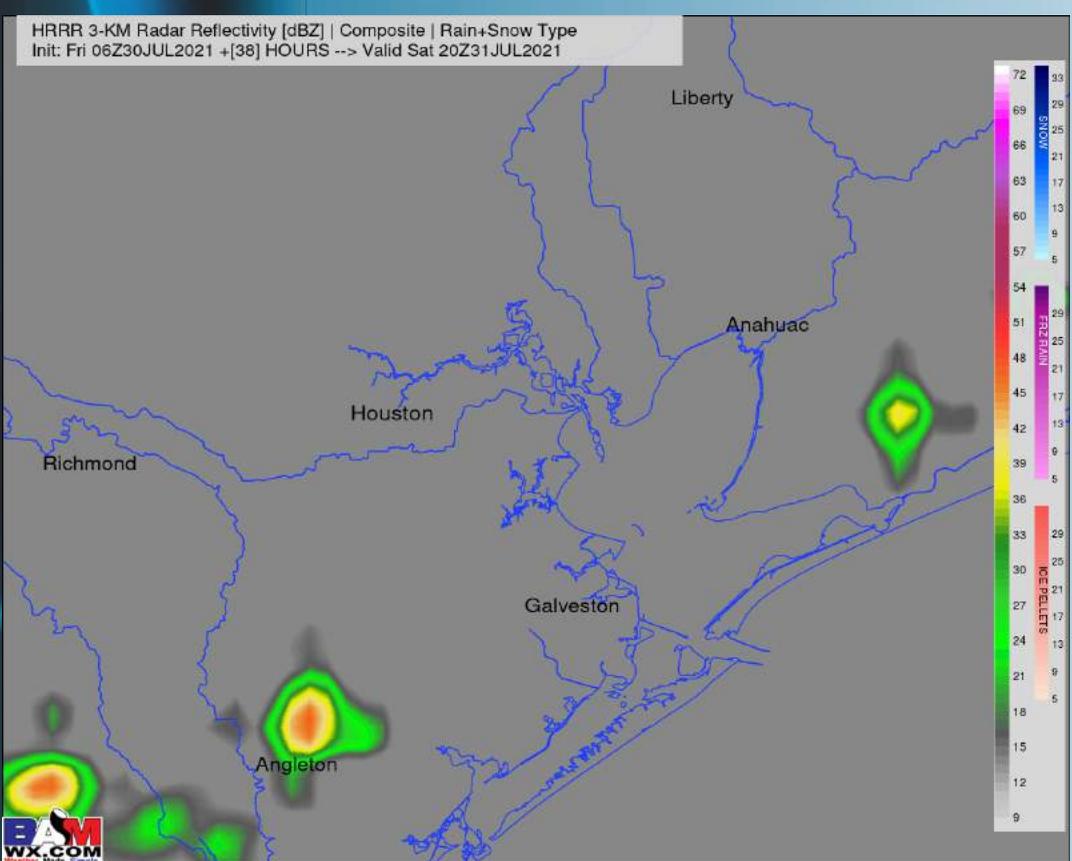
Short-Term Forecast Discussion

- Saturday's rain chances look to be around 20-30% with a few isolated hit and miss pop ups. There will be plenty of drier hours through the day and most locations likely stay dry, but cannot call it a totally dry day at this distance.
- Winds are expected to come out of the SSW for much of the day, sustained at 8-13 MPH with gusts to 18 MPH at the boarding station
- Temps on Saturday will persist in the ~mid 90s for most locations, slightly cooler near the boarding station.
 - *No fog expected for Saturday.*

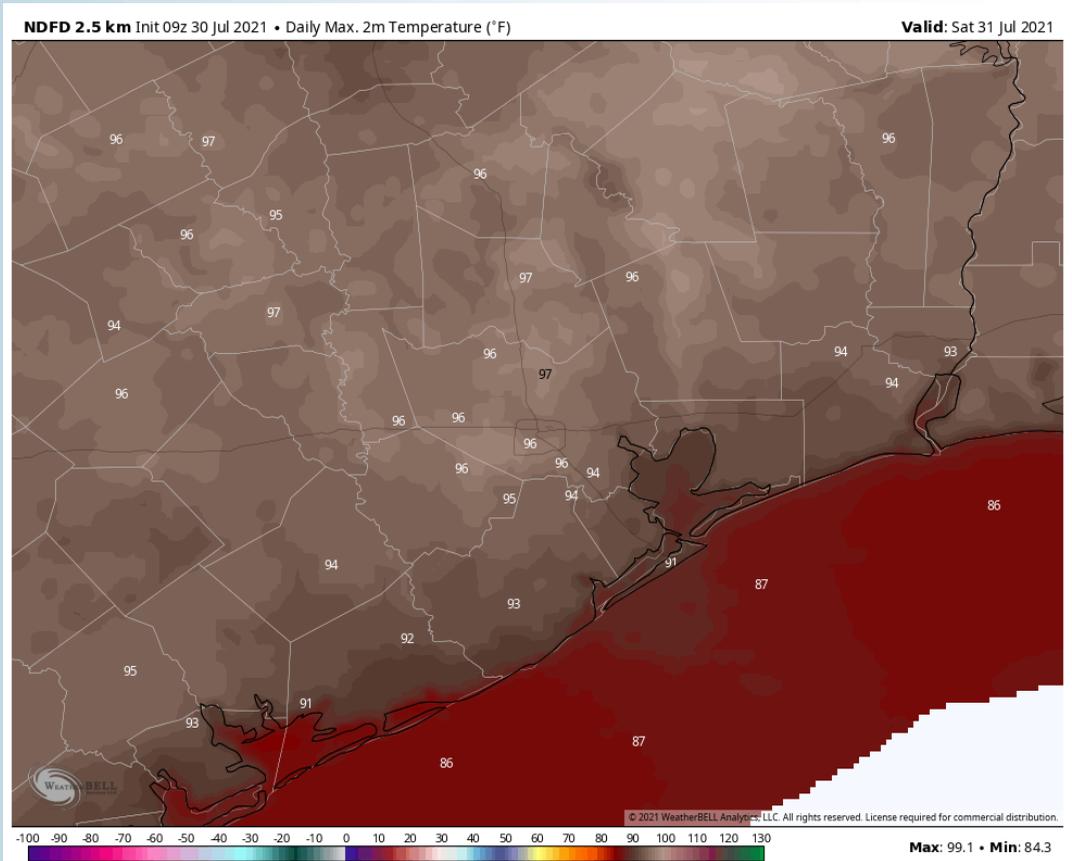
Sustained Winds (4 PM CT)



Simulated Radar Snapshot (3 PM CT)



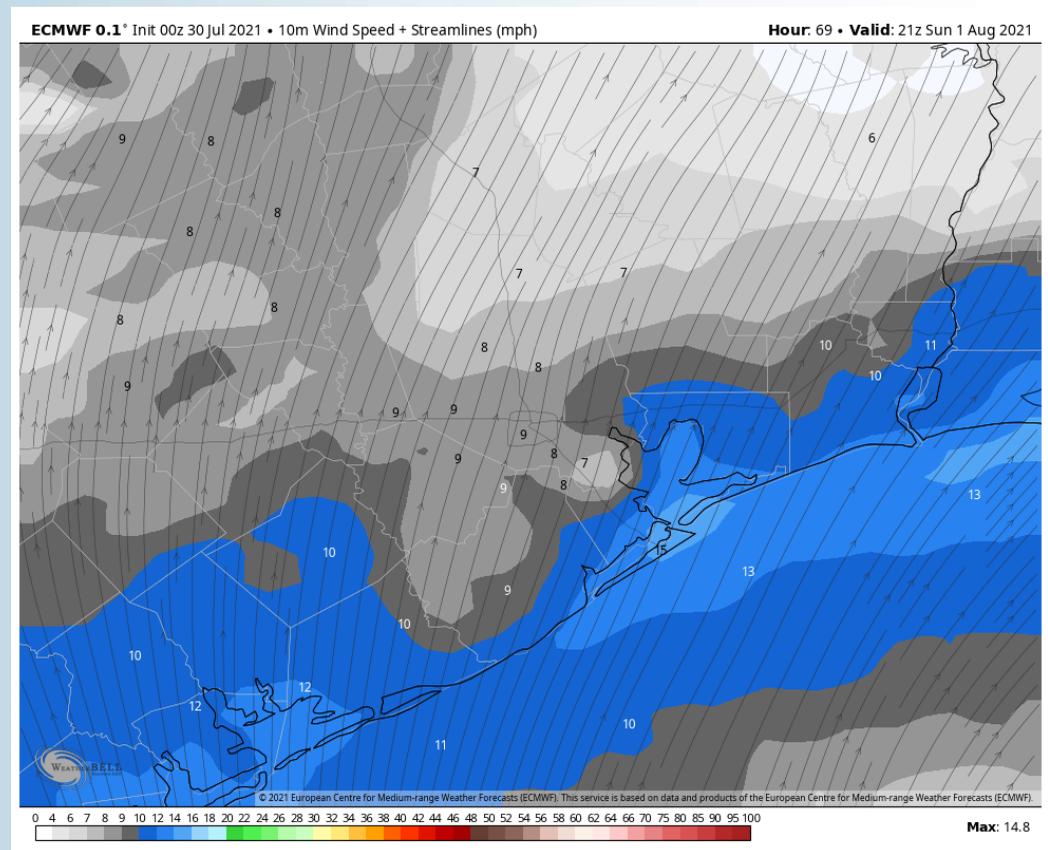
High Temps Saturday



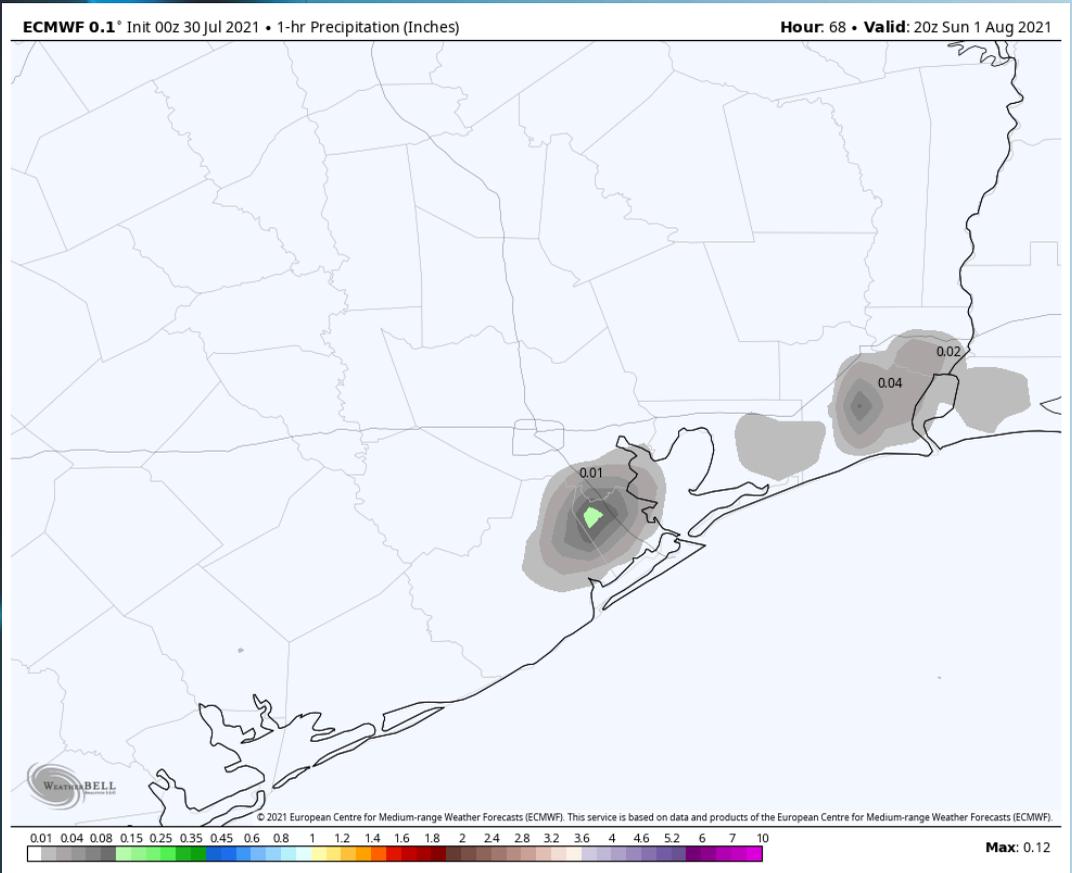
Short-Term Forecast Discussion

- Sunday looks to be another day where we have 20-30% chances of daytime isolated hit and miss shower and t-storm chances.
- Winds look to be coming out of the SW for most of the day on Sunday at 8-13 MPH with gusts to 18 MPH possible at the boarding station.
- Expecting a similar setup for Sunday, most see highs in the mid to upper 90s, slightly cooler at the boarding station.
 - *No fog is anticipated for Sunday.*

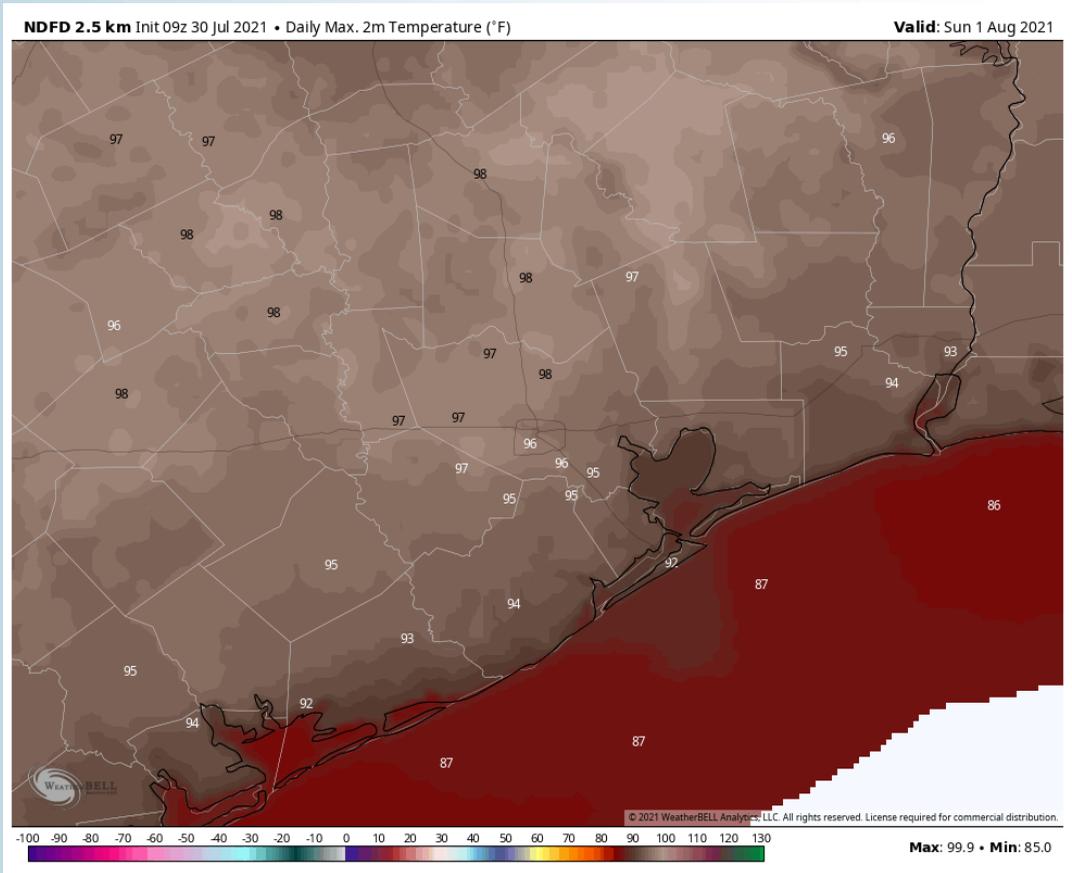
Sustained Winds (5 PM CT)



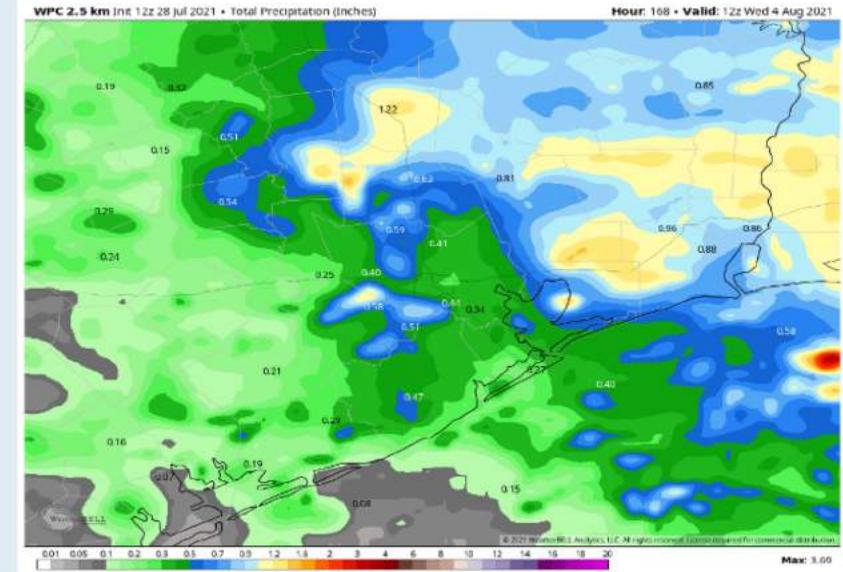
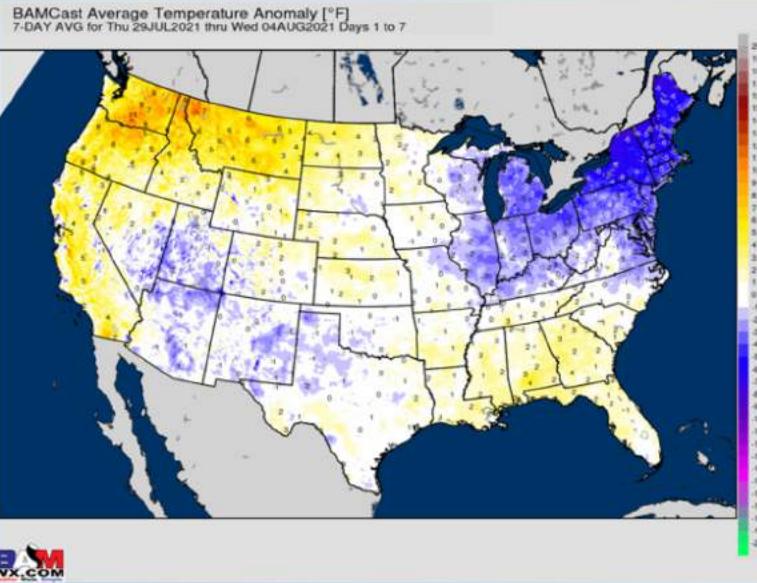
Simulated Radar Snapshot (4 PM CT)



High Temps Sunday



Week 1 Forecast



Long-Range Forecast Discussion

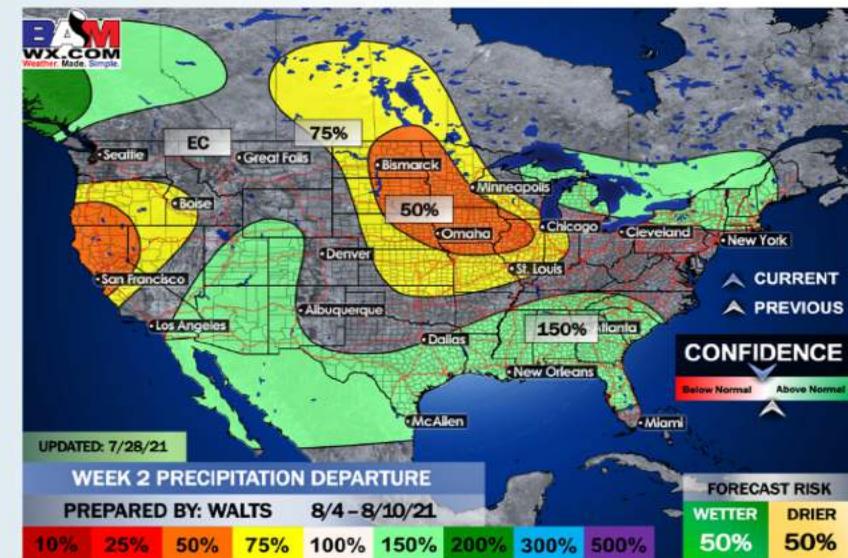
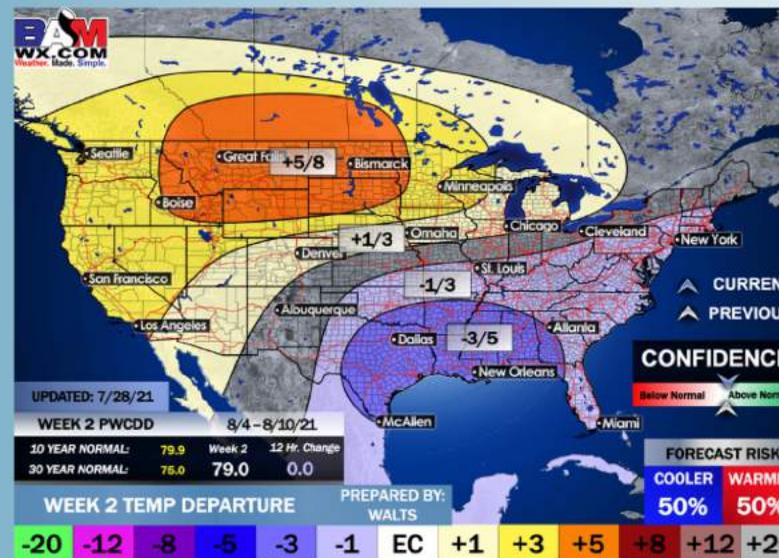
- An overall inactive stretch with a few minor chances for precipitation over the next few days. Will need to watch around next TUE for a more pronounced shot associated with a passing cold front. However, data differs on the exact timing.

Temperatures

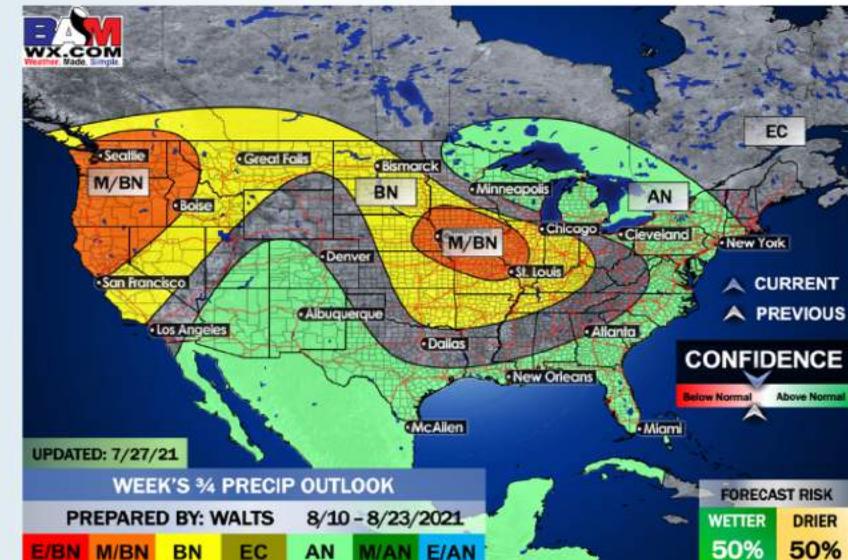
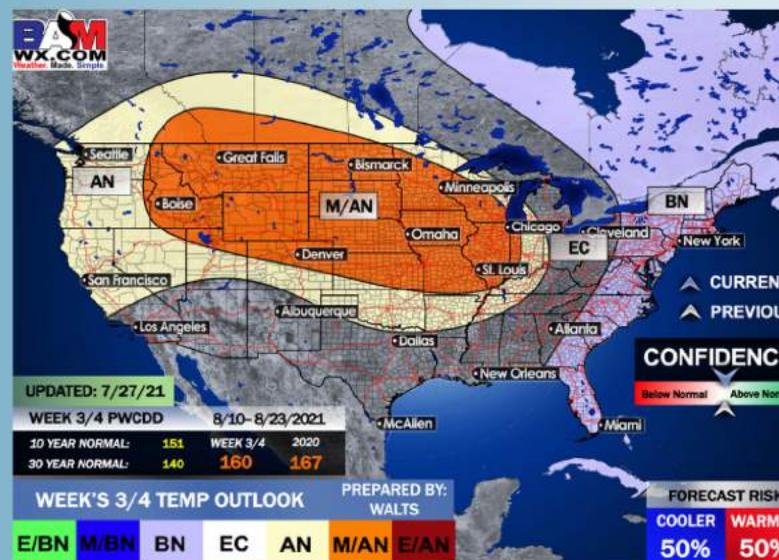
Temperatures look to average out near normal.

- As we get more into August, the pattern look to pick up a but with better moisture flow off the Gulf of Mexico. Week 2 looks to offer up better moisture risks with below normal temperatures.

Week 2 Forecast



Weeks 3/4 Forecast



- The weeks 3/4 (mid to late August) period likely features more seasonable temperatures, while precipitation looks to run around normal to slightly above normal in this period as well. One thing to watch into mid-late August is the increased potential of tropical activity.