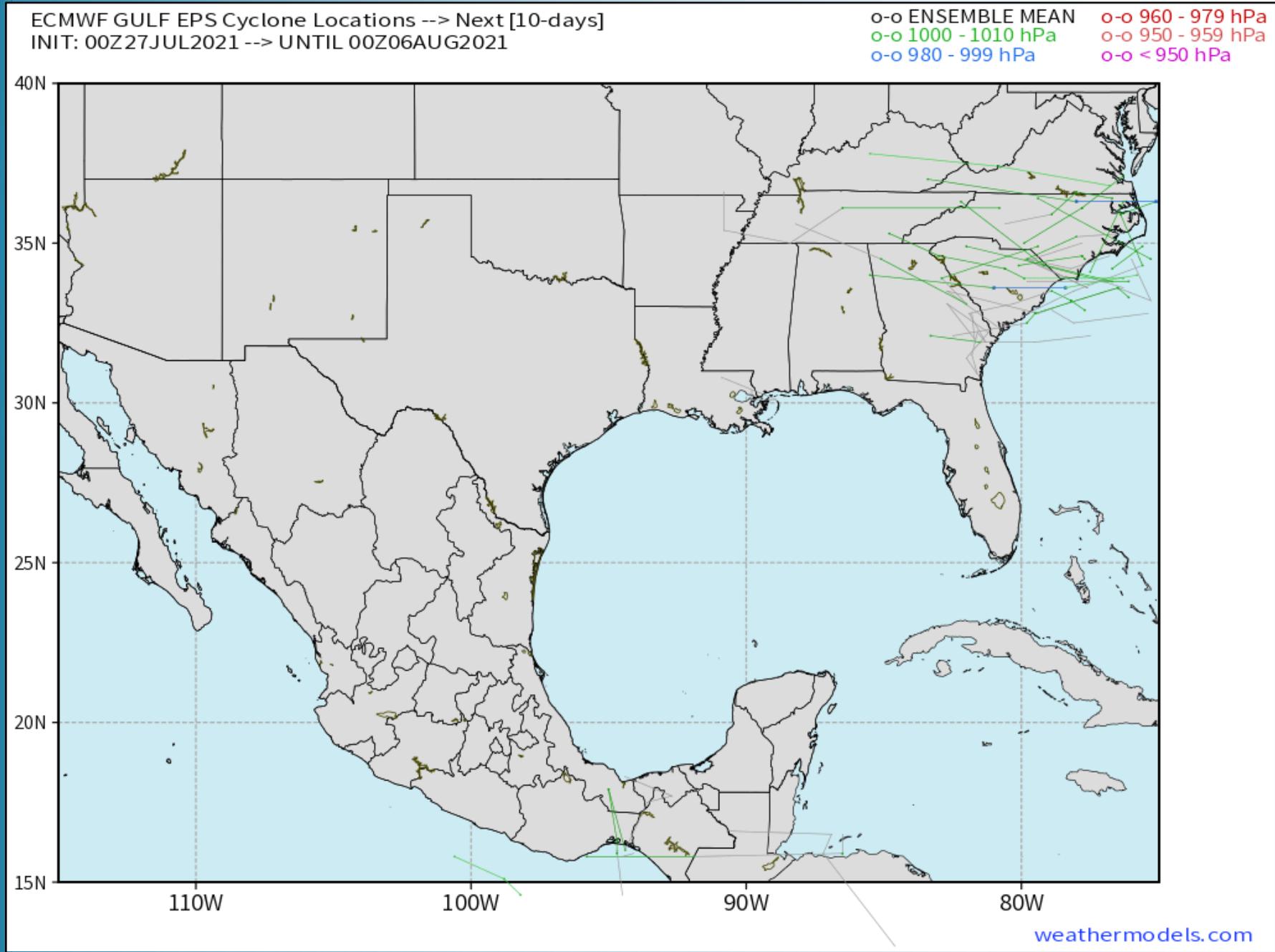


Updated: 5:00 AM CT, Thursday, July 29, 2021

- **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

Thursday, July 29, 2021

HOURLY VISIBILITY BREAKDOWN (in miles)

Time	07-29-2021 Thu 4am	07-29-2021 Thu 5am	07-29-2021 Thu 6am	07-29-2021 Thu 7am	07-29-2021 Thu 8am	07-29-2021 Thu 9am	07-29-2021 Thu 10am	07-29-2021 Thu 11am	07-29-2021 Thu 12pm	07-29-2021 Thu 1pm	07-29-2021 Thu 2pm	07-29-2021 Thu 3pm	07-29-2021 Thu 4pm	07-29-2021 Thu 5pm	07-29-2021 Thu 6pm	07-29-2021 Thu 7pm	07-29-2021 Thu 8pm	07-29-2021 Thu 9pm	07-29-2021 Thu 10pm	07-29-2021 Thu 11pm	07-30-2021 Fri 12am	07-30-2021 Fri 1am	07-30-2021 Fri 2am	07-30-2021 Fri 3am	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	
Houston Pilots N - 610 Bridge	9.334	8.906	8.832	8.528	8.343	8.815	10.00	10.00	10.00	7.076	7.497	5.944	2.713	4.381	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.613	9.047	8.794	8.438	8.181	7.916	7.016	8.357	9.898	10.00	5.525	3.884	2.308	2.942	
Houston Pilots M - Kinder 1	9.309	9.027	8.631	8.354	8.105	8.300	10.00	10.00	10.00	7.076	7.497	5.944	2.713	4.381	10.00	10.00	10.00	10.00	10.00	9.820	9.736	9.651	9.251	9.031	8.567	8.339	8.104	7.892	7.672	8.051	9.215	10.00	10.00	6.483	2.308	2.109	
Houston Pilots L - Greens Bayou	9.113	8.911	8.571	8.354	7.212	8.300	9.737	10.00	10.00	10.00	7.497	5.944	10.00	4.851	10.00	10.00	10.00	9.378	10.00	9.561	9.290	9.291	8.949	9.005	8.457	8.339	8.104	7.803	7.672	8.051	9.118	10.00	10.00	6.487	2.308	2.109	
Houston Pilots K - Shell Crude	8.865	8.822	8.510	8.354	7.148	7.226	9.490	10.00	10.00	10.00	7.497	5.944	5.558	10.00	10.00	10.00	10.00	8.213	9.896	9.398	9.110	8.945	8.640	8.786	8.370	8.339	8.104	7.724	7.672	8.051	9.033	10.00	10.00	6.487	2.308	2.109	
Houston Pilots J - Lynchburg Ferries	8.576	8.510	8.257	5.231	5.622	5.197	6.417	10.00	10.00	10.00	7.497	5.944	5.558	6.073	10.00	10.00	10.00	8.213	9.771	9.278	9.051	8.865	8.552	8.202	8.162	8.129	7.738	7.643	7.666	8.051	8.816	10.00	10.00	6.487	6.107	2.109	
Houston Pilots I - Exxon 3	8.576	8.433	8.254	5.231	5.622	5.197	6.417	10.00	10.00	10.00	7.497	5.944	5.558	10.00	10.00	10.00	10.00	8.213	9.771	9.278	9.051	8.865	8.552	8.202	8.105	8.100	7.738	7.643	7.672	7.233	8.816	9.166	10.00	7.645	6.107	2.109	
Houston Pilots H - Morgans Point	8.616	8.433	8.254	7.951	7.148	8.243	9.320	10.00	10.00	10.00	5.639	8.285	5.558	10.00	10.00	10.00	10.00	8.213	9.896	9.398	9.110	8.936	8.597	8.276	8.105	8.100	7.814	7.660	7.672	7.233	9.033	9.166	10.00	7.645	6.193	2.109	
Houston Pilots G - 75/76	8.860	8.579	8.379	8.494	7.148	8.243	9.349	10.00	10.00	10.00	5.639	7.622	3.300	10.00	10.00	10.00	10.00	8.404	10.00	9.686	9.497	9.251	8.813	8.600	8.281	8.582	7.848	7.660	7.919	7.233	7.725	10.00	10.00	7.645	8.596	10.00	
Houston Pilots F - 63/64	9.102	8.882	8.671	8.486	8.370	8.527	9.743	10.00	10.00	10.00	8.657	7.622	3.300	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.696	9.152	8.975	8.865	8.939	9.182	8.610	8.446	8.705	7.233	7.725	10.00	10.00	9.991	8.596	10.00	
Houston Pilots E - 51/52	9.102	8.882	8.671	8.486	8.559	8.527	10.00	10.00	10.00	10.00	8.568	7.622	3.300	10.00	10.00	8.942	10.00	10.00	10.00	10.00	9.779	9.152	8.975	8.865	9.029	9.182	8.610	8.446	9.221	9.030	9.802	10.00	10.00	6.364	6.541	10.00	
Houston Pilots D - 37/38	8.993	8.882	8.657	8.467	8.524	8.527	10.00	10.00	10.00	10.00	8.568	7.622	3.300	10.00	10.00	8.942	10.00	10.00	10.00	10.00	9.779	9.152	8.975	8.671	8.946	8.882	8.610	8.446	7.729	9.030	10.00	10.00	10.00	6.364	6.541	10.00	
Houston Pilots C - 25/26	9.268	9.306	9.339	9.176	9.342	9.285	9.331	10.00	10.00	10.00	10.00	8.636	10.00	10.00	10.00	8.942	10.00	10.00	10.00	10.00	10.00	9.515	9.306	9.155	9.029	9.369	9.352	10.00	7.729	9.234	10.00	10.00	10.00	6.364	6.541	10.00	
Houston Pilots B - 11/12	10.00	10.00	10.00	10.00	10.00	10.00	9.331	10.00	10.00	10.00	10.00	9.429	10.00	10.00	10.00	8.942	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.961	10.00	10.00	9.369	10.00	10.00	8.705	9.499	10.00	10.00	10.00	6.364	6.541	7.842
Houston Pilots A - 1 & 2 Bravo	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.775	10.00	10.00	10.00	9.259	10.00	8.049	9.845	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	10.00	8.936	7.555	6.847	6.483

Short-Term Forecast Discussion

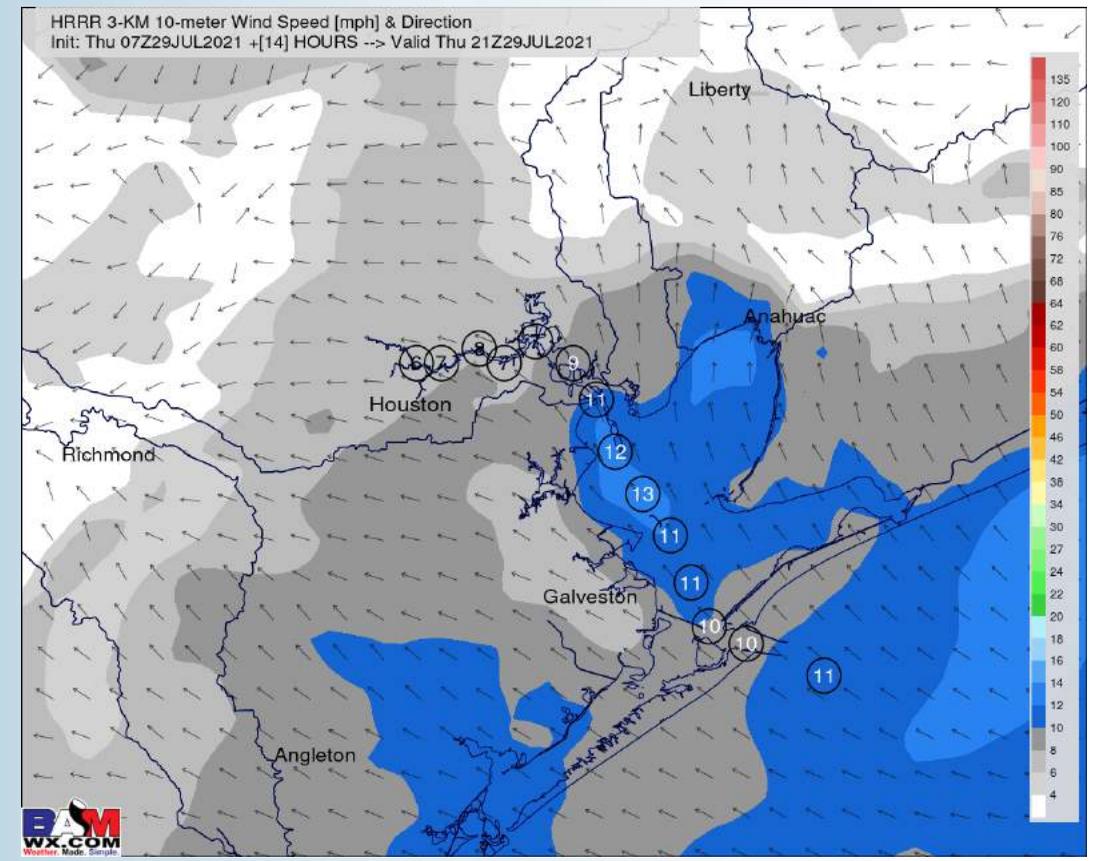
- Another day of mainly dry conditions with a ~20% chance of an isolated shower/ t-storm in the afternoon, but coverage and impacts look to be rather minimal. While something incredibly iso cant be ruled out this AM, the best opportunities look to come in the mid-PM hours before fading beyond sundown

- Winds look to be coming out of the ENE by mid-morning, but will continue to generally stay lighter (5-10MPH). Mid afternoon (~3 PM) we're expecting for winds to increase to 8-13 MPH and start coming more out of the SE for the rest of the afternoon and evening hours. Gusts locally higher at the boarding station will be possible

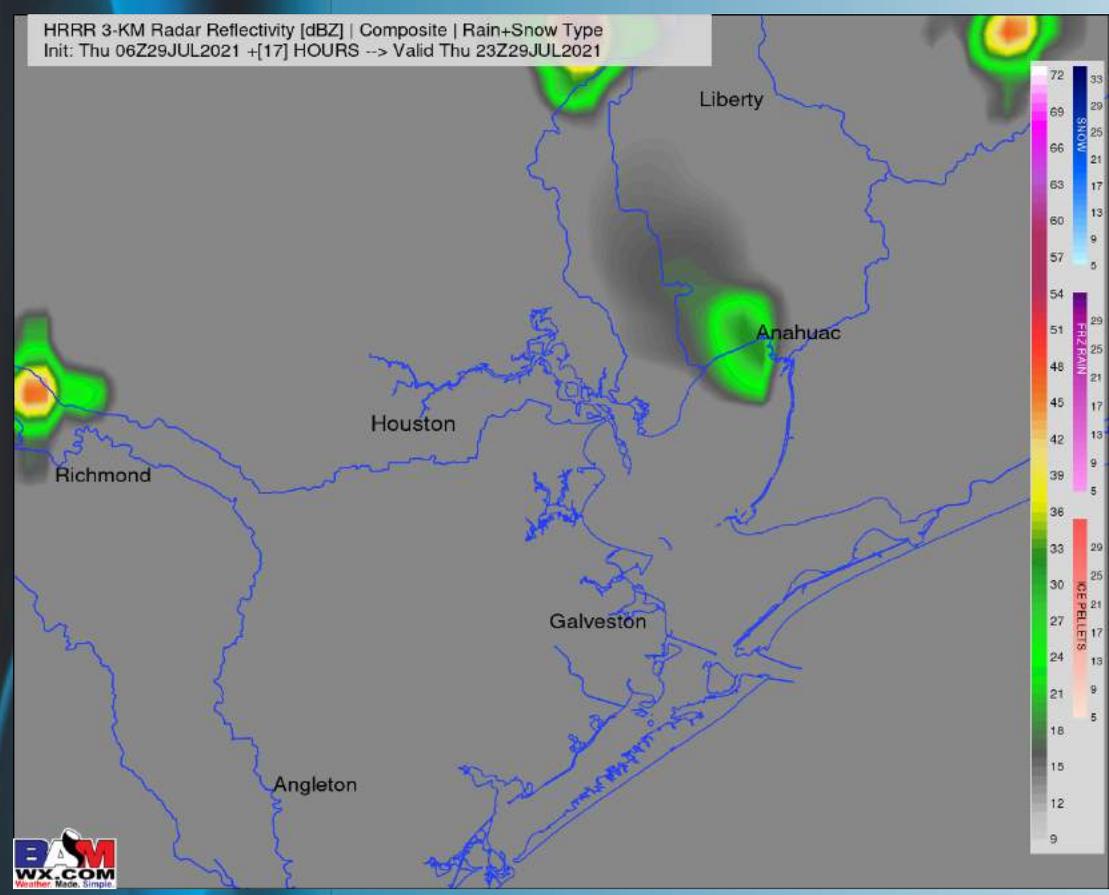
- Expecting a similar setup for today, highs ranging from the upper 80s near the boarding station to the mid 90s closer in-land.

- *No fog is anticipated today.*

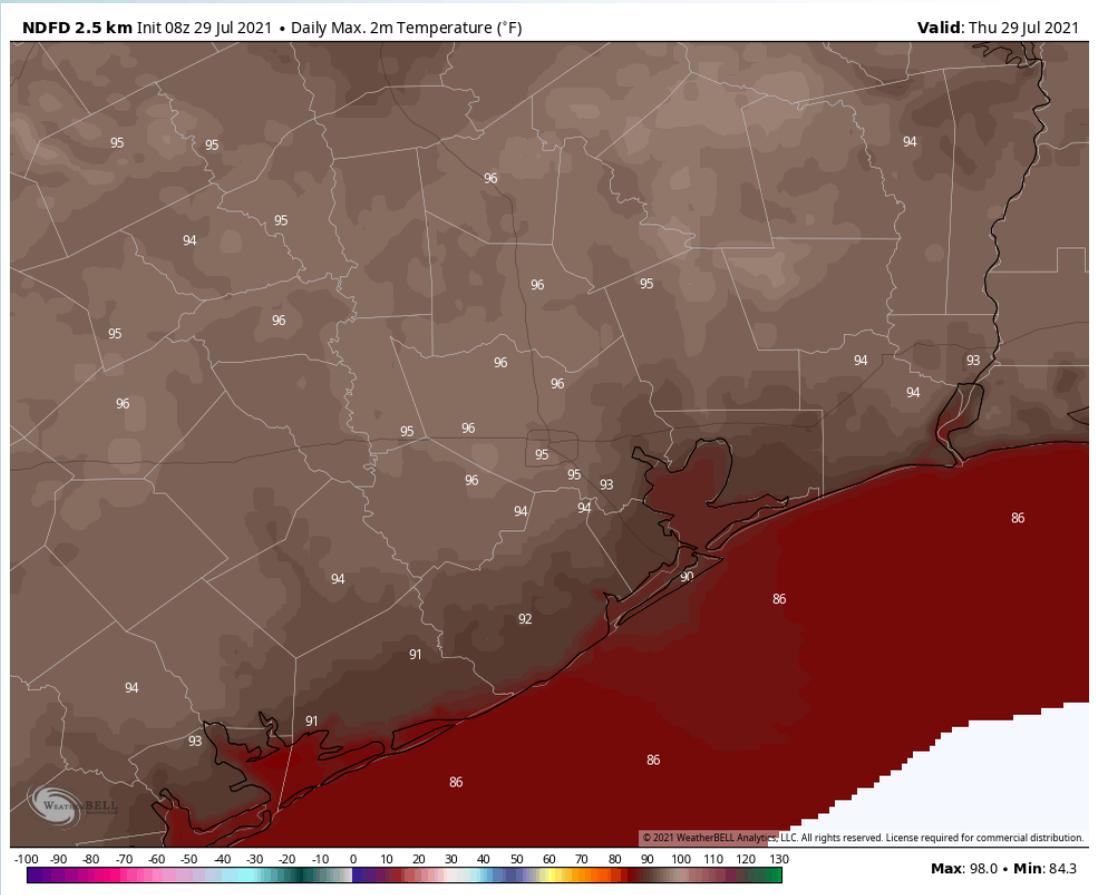
Sustained Winds (4 PM CT)



Simulated Radar Snapshot (6 PM CT)



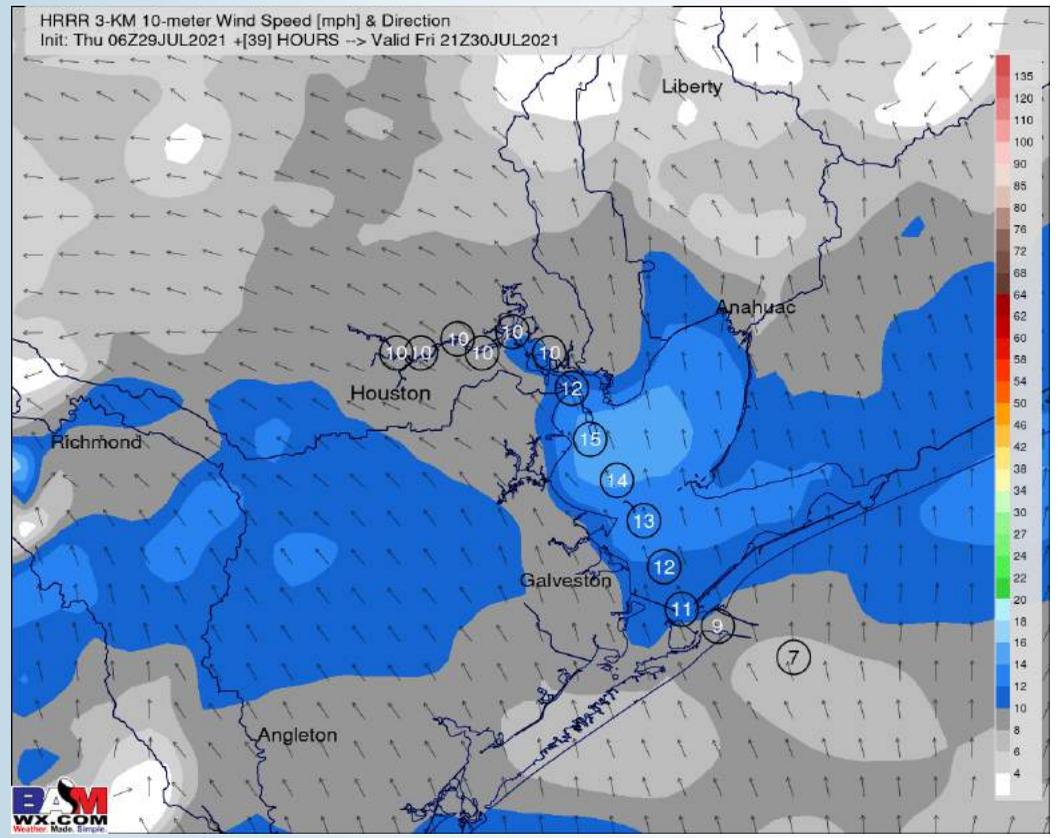
High Temps Thursday



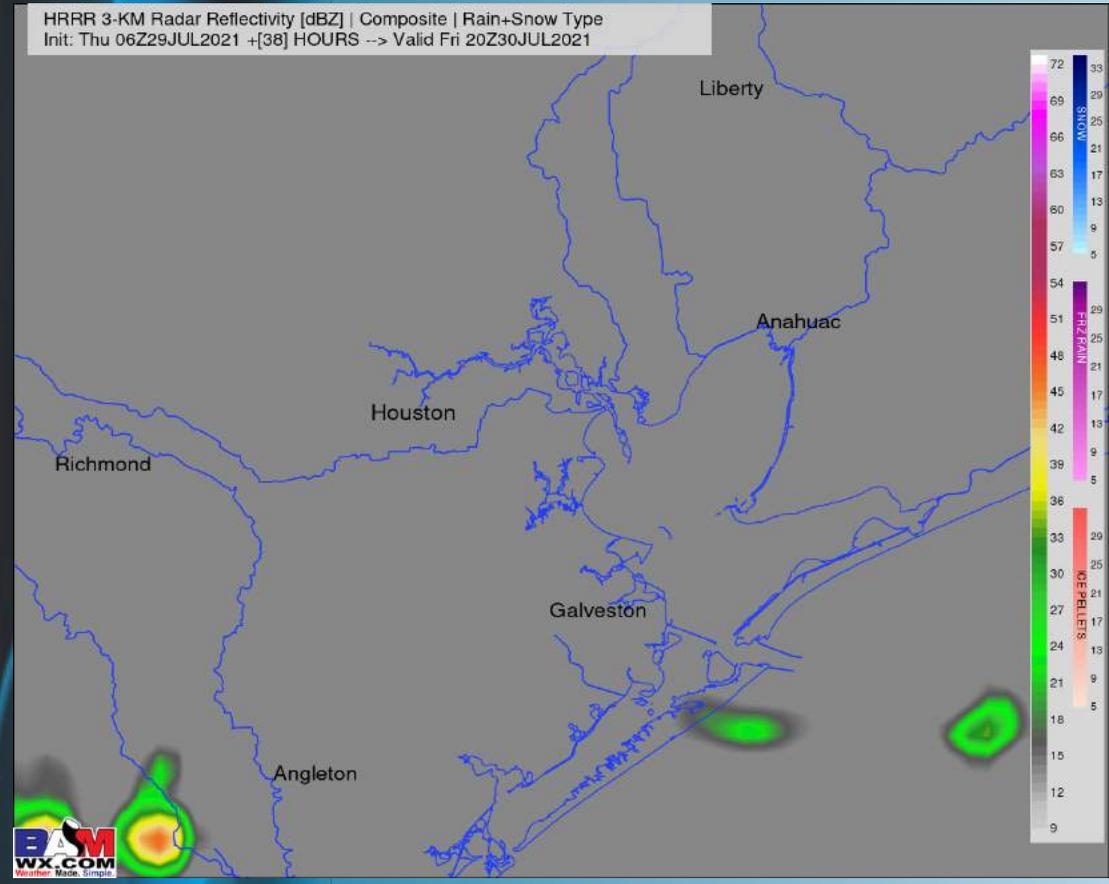
Short-Term Forecast Discussion

- **Isolated shower/ t-storm chances will be possible on the day Friday, primarily coming in the afternoon hours in a very hit and miss fashion. Expecting Friday's chances and timing of chances to be very similar to today (Thursday).**
- **Winds start out 5-10 MPH sustained from the SSE before increasing to 8-13 MPH mid-afternoon.**
- **Highs for Friday 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 for Friday.***

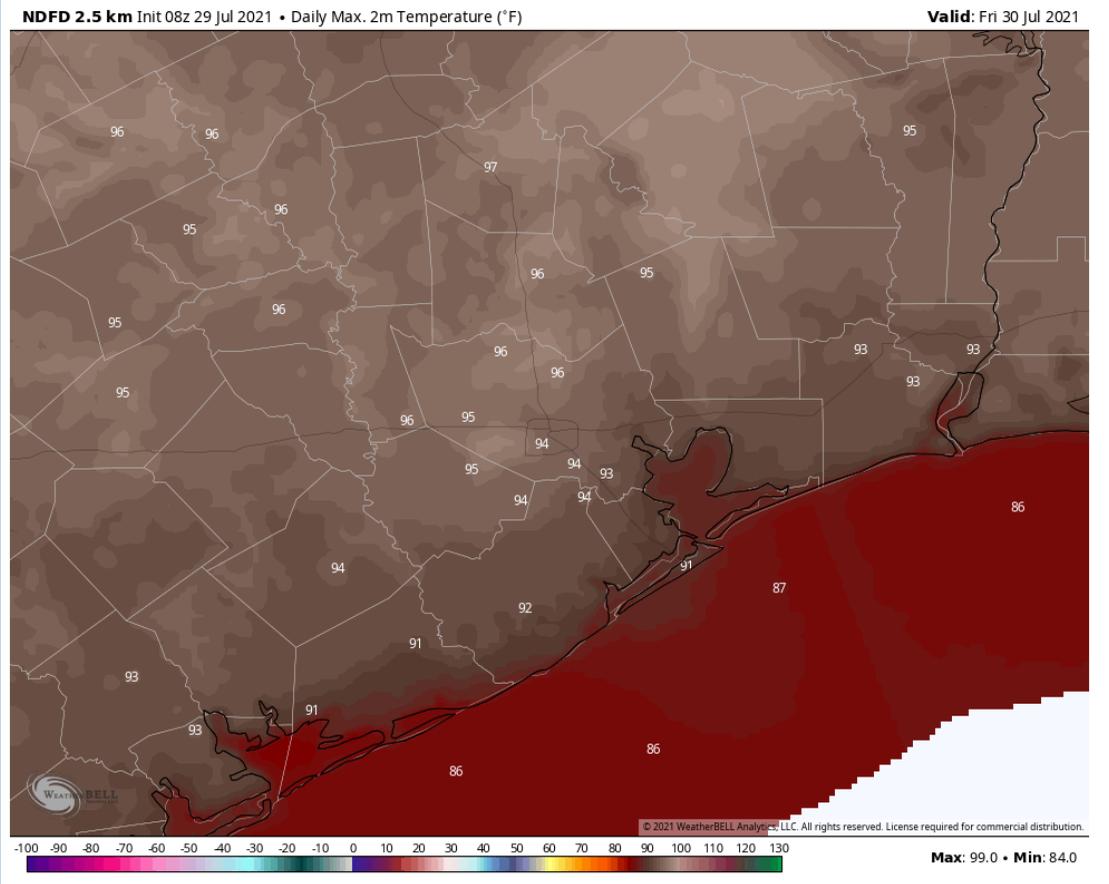
Sustained Winds (5 PM CT)



Simulated Radar Snapshot (4 PM CT)



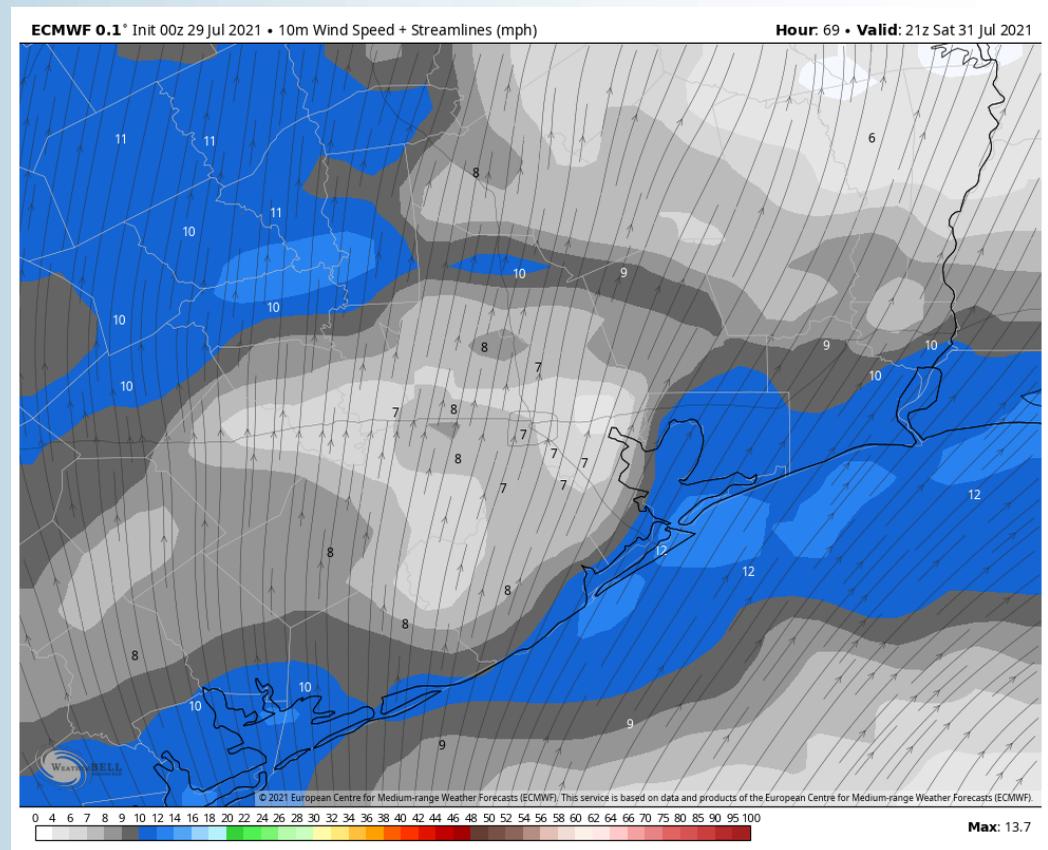
High Temps Friday



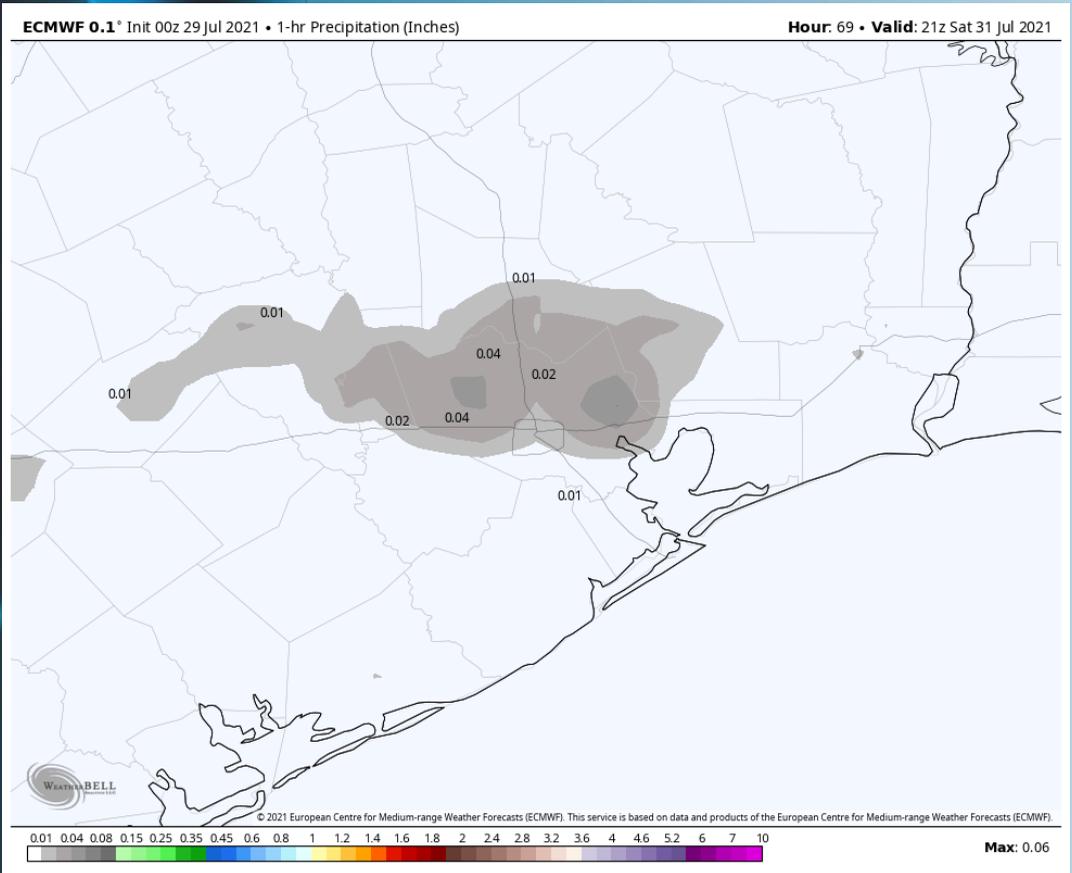
Short-Term Forecast Discussion

- Saturday's rain chances look to hold 20-30% chances of isolated hit and miss pop ups. There will be plenty of drier hours through the day and most 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.**

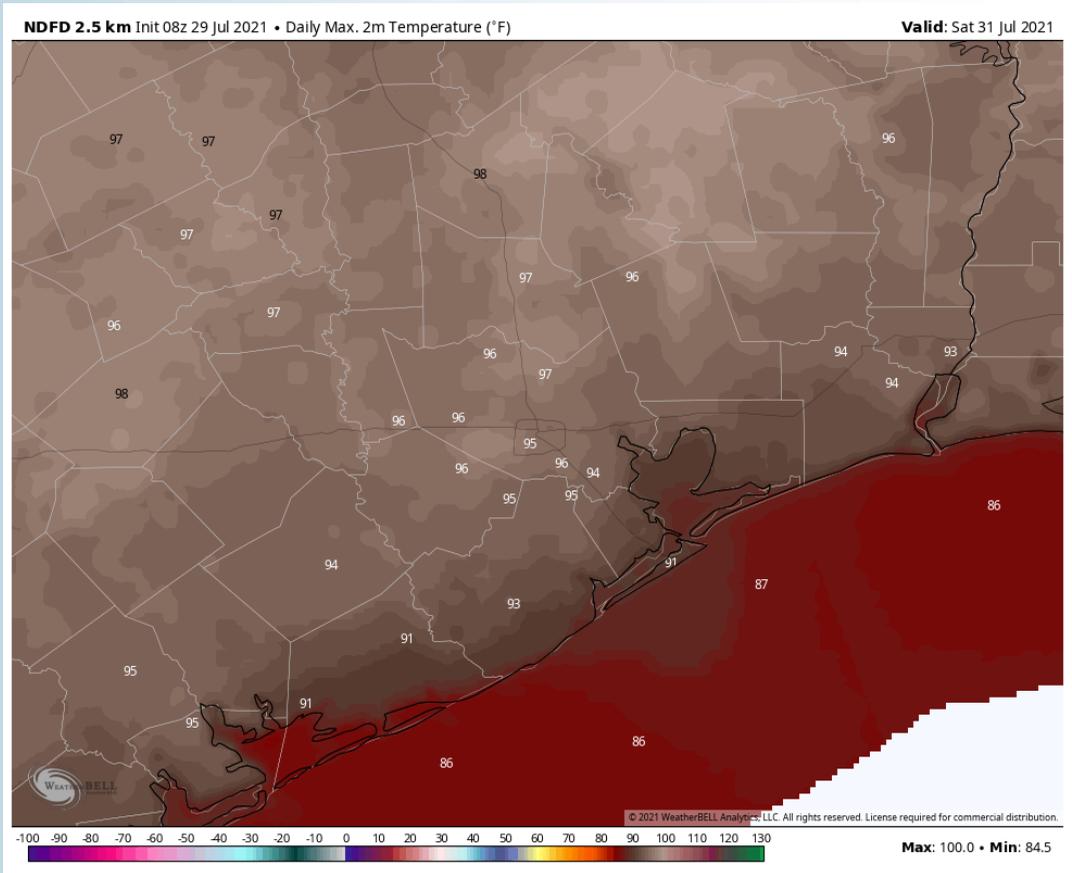
Sustained Winds (4 PM CT)



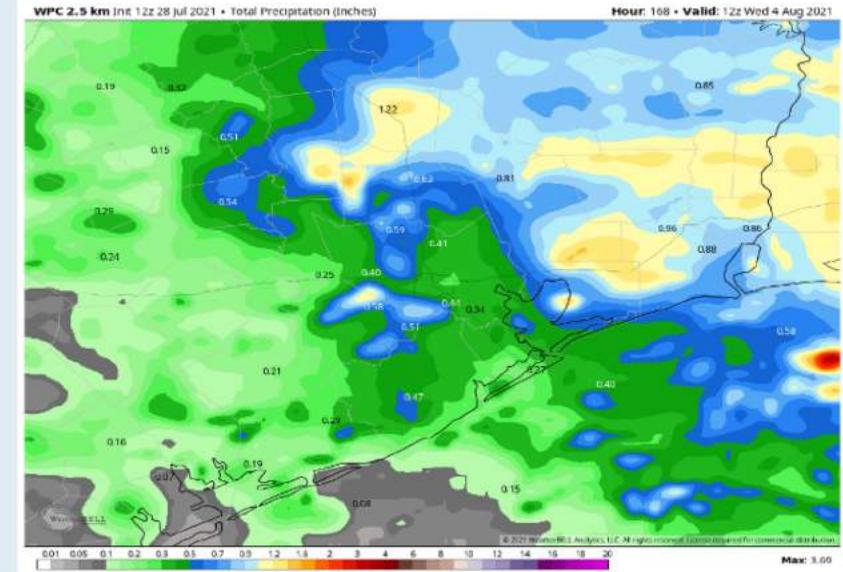
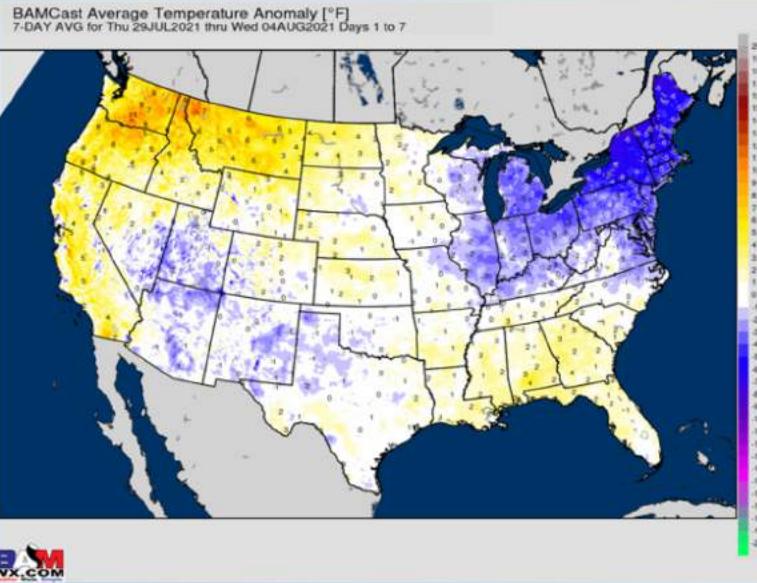
Simulated Radar Snapshot (4 PM CT)



High Temps Saturday



Week 1 Forecast



Long-Range Forecast Discussion

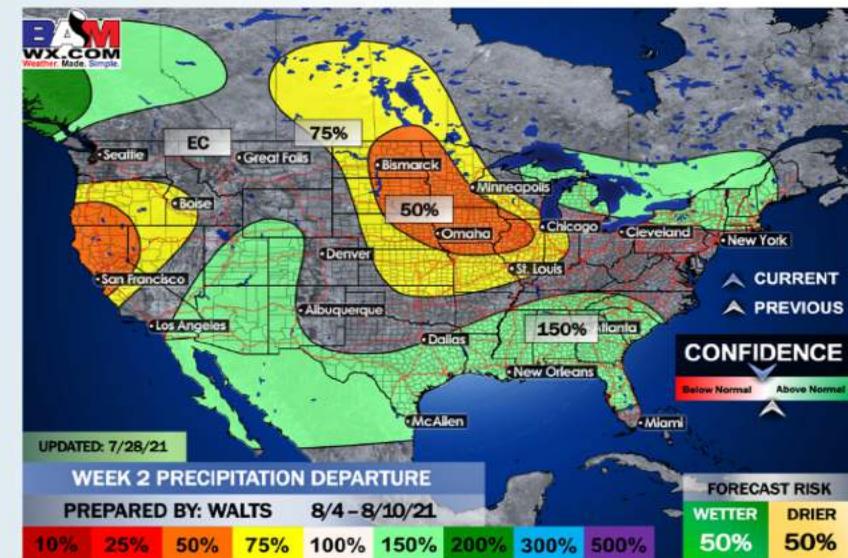
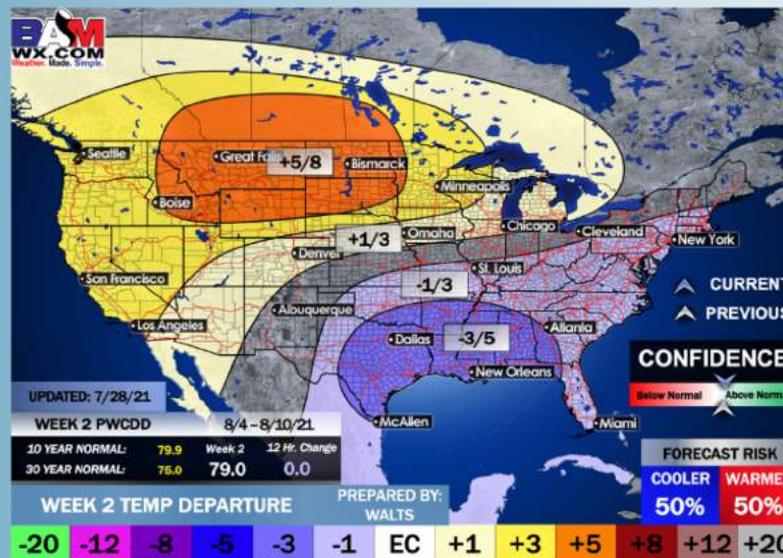
- An overall inactive stretch with a few minor chances for precipitation over the next few days. Will need to watch around next TUE for a more pronounced shot associated with a passing cold front. However, data differs on the exact timing.

Temperatures

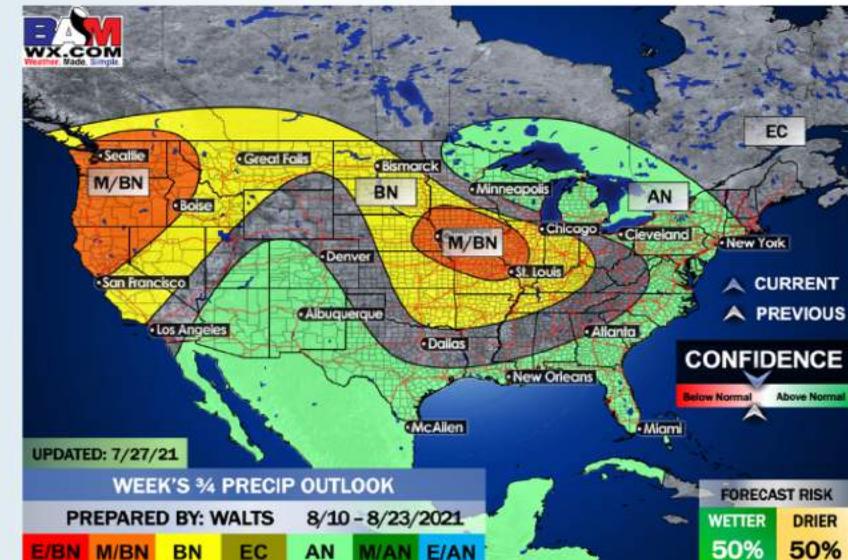
Temperatures look to average out near normal.

- As we get more into August, the pattern look to pick up a bit 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.