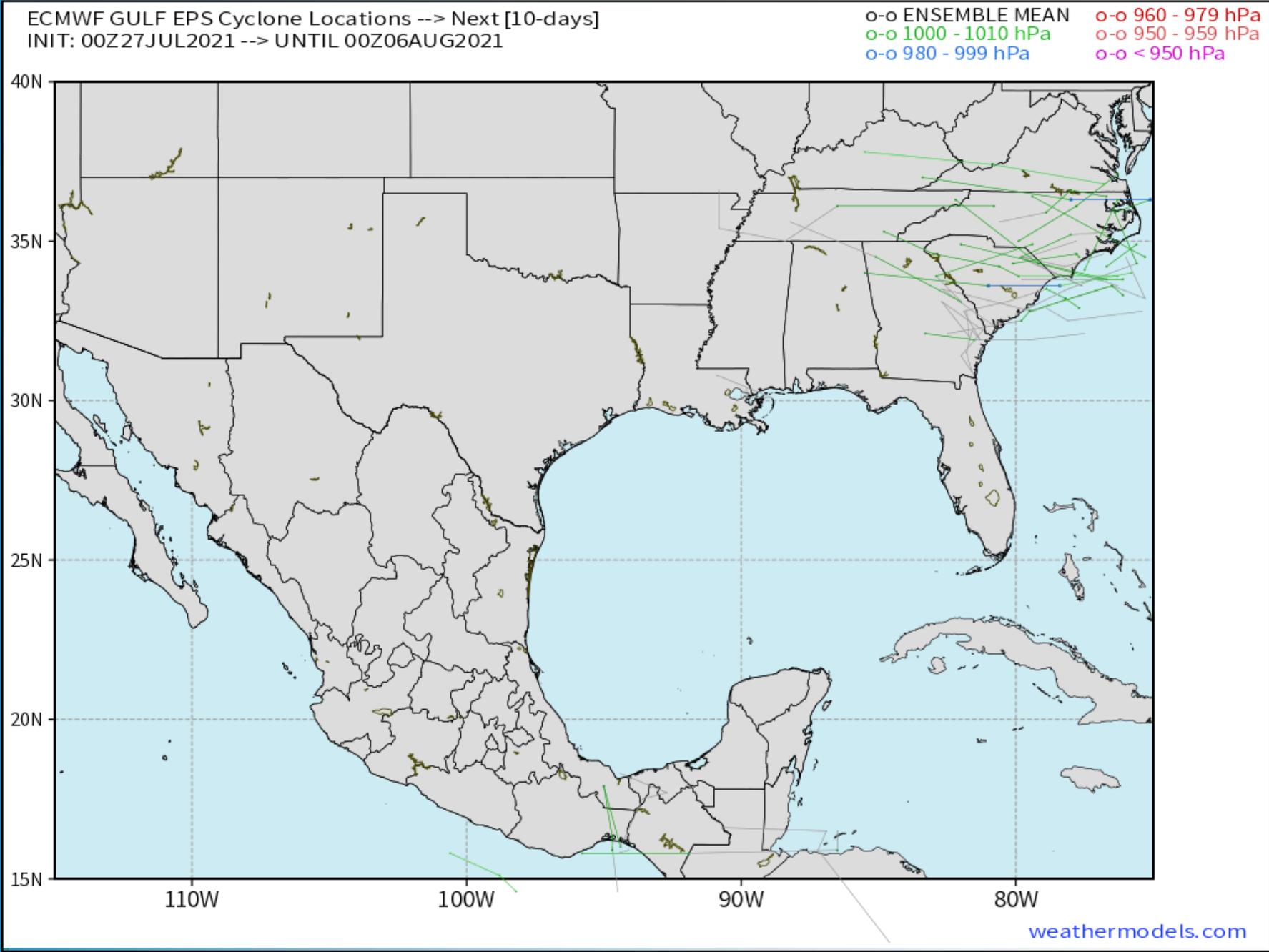


**Updated: 5:00 AM CT, Wednesday, July 28, 2021**

- **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

## Wednesday, July 28, 2021

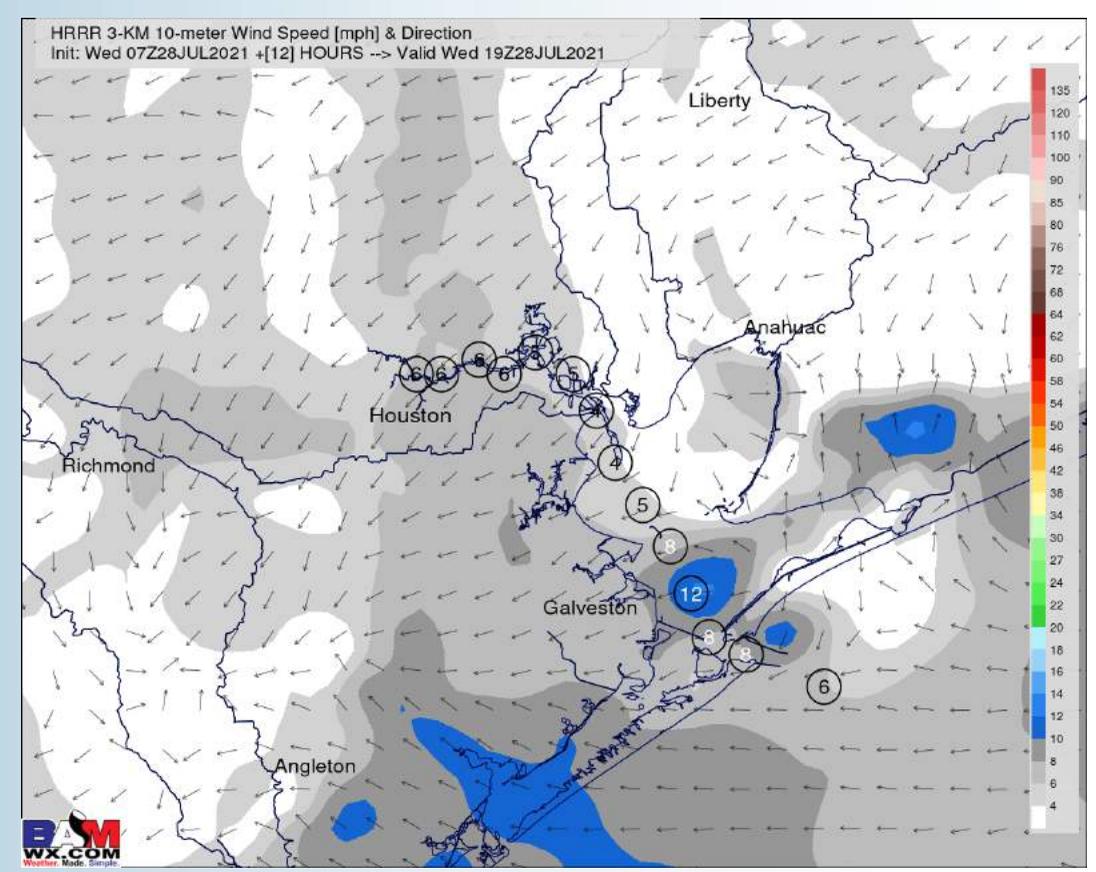
# HOURLY VISIBILITY BREAKDOWN (in miles)

Time	07-28-2021 Wed 3am	07-28-2021 Wed 4am	07-28-2021 Wed 5am	07-28-2021 Wed 6am	07-28-2021 Wed 7am	07-28-2021 Wed 8am	07-28-2021 Wed 9am	07-28-2021 Wed 10am	07-28-2021 Wed 11am	07-28-2021 Wed 12pm	07-28-2021 Wed 1pm	07-28-2021 Wed 2pm	07-28-2021 Wed 3pm	07-28-2021 Wed 4pm	07-28-2021 Wed 5pm	07-28-2021 Wed 6pm	07-28-2021 Wed 7pm	07-28-2021 Wed 8pm	07-28-2021 Wed 9pm	07-28-2021 Wed 10pm	07-28-2021 Wed 11pm	07-29-2021 Thu 12am	07-29-2021 Thu 1am	07-29-2021 Thu 2am	07-29-2021 Thu 3am	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
Houston Pilots N - 610 Bridge	8.328	8.543	8.243	8.033	7.785	6.459	6.716	9.094	10.00	10.00	4.266	4.778	2.390	3.839	3.469	4.823	4.938	10.00	10.00	9.475	10.00	8.935	8.015	9.314	9.162	8.837	8.464	8.146	7.857	7.668	8.329	10.00	10.00	10.00	10.00	10.00
Houston Pilots M - Kinder 1	8.520	8.388	8.045	7.921	7.764	6.459	6.716	9.493	10.00	10.00	4.266	7.560	2.740	3.839	3.099	4.917	5.533	10.00	10.00	9.935	10.00	7.952	8.587	9.314	9.162	8.898	8.584	8.232	7.984	7.015	7.429	9.048	10.00	10.00	10.00	10.00
Houston Pilots L - Greens Bayou	8.519	8.303	8.042	7.921	7.764	6.459	6.716	9.549	10.00	10.00	8.673	7.560	4.579	3.839	3.099	2.132	10.00	10.00	10.00	10.00	9.844	7.340	8.836	9.370	9.080	8.920	8.635	8.455	7.719	5.745	5.670	8.752	10.00	10.00	10.00	10.00
Houston Pilots K - Shell Crude	8.477	8.244	8.042	7.921	7.764	7.643	8.232	9.510	10.00	10.00	8.673	4.570	4.579	3.839	3.099	1.606	10.00	10.00	10.00	10.00	9.657	7.067	8.836	9.020	8.914	8.772	8.562	8.337	7.719	5.745	5.670	8.752	10.00	10.00	10.00	10.00
Houston Pilots J - Lynchburg Ferries	8.438	8.244	8.042	7.921	7.764	7.643	8.232	9.486	10.00	10.00	10.00	8.773	3.595	3.767	3.099	1.606	10.00	10.00	10.00	10.00	9.560	7.067	7.140	6.879	6.893	5.705	5.559	5.488	5.776	5.209	4.671	6.713	10.00	10.00	10.00	10.00
Houston Pilots I - Exxon 3	8.438	8.244	8.042	7.921	7.764	7.643	8.232	9.486	10.00	10.00	10.00	7.502	2.912	3.767	5.142	1.606	10.00	10.00	10.00	10.00	9.560	7.067	7.140	6.879	6.893	5.705	5.559	5.488	5.776	5.209	4.671	6.713	10.00	10.00	10.00	10.00
Houston Pilots H - Morgans Point	8.438	8.244	8.042	7.921	7.764	7.643	8.232	9.486	10.00	10.00	9.057	4.570	2.912	3.712	7.189	1.606	10.00	10.00	10.00	10.00	9.560	9.226	8.920	8.643	8.678	8.550	8.411	8.271	8.363	5.792	5.670	6.713	10.00	10.00	10.00	10.00
Houston Pilots G - 75/76	8.613	8.526	8.118	8.068	7.767	6.985	7.958	9.486	10.00	10.00	9.057	3.263	3.595	4.675	3.444	1.606	10.00	10.00	10.00	10.00	9.751	9.435	9.205	9.003	8.888	8.781	8.700	8.543	8.390	8.079	8.217	9.219	10.00	10.00	10.00	10.00
Houston Pilots F - 63/64	8.904	8.547	8.322	8.385	8.477	6.985	7.958	8.795	10.00	10.00	9.057	1.600	3.595	4.444	3.444	7.212	10.00	10.00	10.00	10.00	10.00	10.00	9.581	9.164	8.775	8.471	8.661	8.378	8.483	8.429	8.689	10.00	10.00	10.00	10.00	10.00
Houston Pilots E - 51/52	9.035	8.547	8.322	8.385	8.811	8.747	8.765	8.795	10.00	10.00	9.057	3.263	5.909	4.444	5.556	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.581	9.164	8.775	8.471	8.400	8.378	8.483	8.429	8.689	10.00	10.00	10.00	10.00	10.00
Houston Pilots D - 37/38	9.035	8.547	8.322	8.385	8.497	8.283	8.480	8.795	10.00	10.00	9.589	3.263	5.909	5.964	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.581	9.164	8.775	8.471	8.387	8.265	8.382	8.422	8.689	10.00	10.00	10.00	10.00	10.00
Houston Pilots C - 25/26	9.377	8.933	8.888	8.995	9.248	8.747	8.765	8.795	10.00	10.00	10.00	6.102	9.059	8.974	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.797	9.413	9.014	8.741	8.400	8.567	8.706	8.660	8.950	10.00	10.00	10.00	10.00	10.00
Houston Pilots B - 11/12	10.00	9.877	10.00	10.00	10.00	9.239	9.744	9.461	10.00	10.00	10.00	8.651	8.283	8.974	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.882	9.543	9.079	9.329	9.548	9.423	9.743	10.00	10.00	10.00	10.00	10.00
Houston Pilots A - 1 & 2 Bravo	8.719	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.700	8.832	8.866	8.651	8.283	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	9.401	10.00	10.00	10.00	10.00	10.00	9.382	10.00

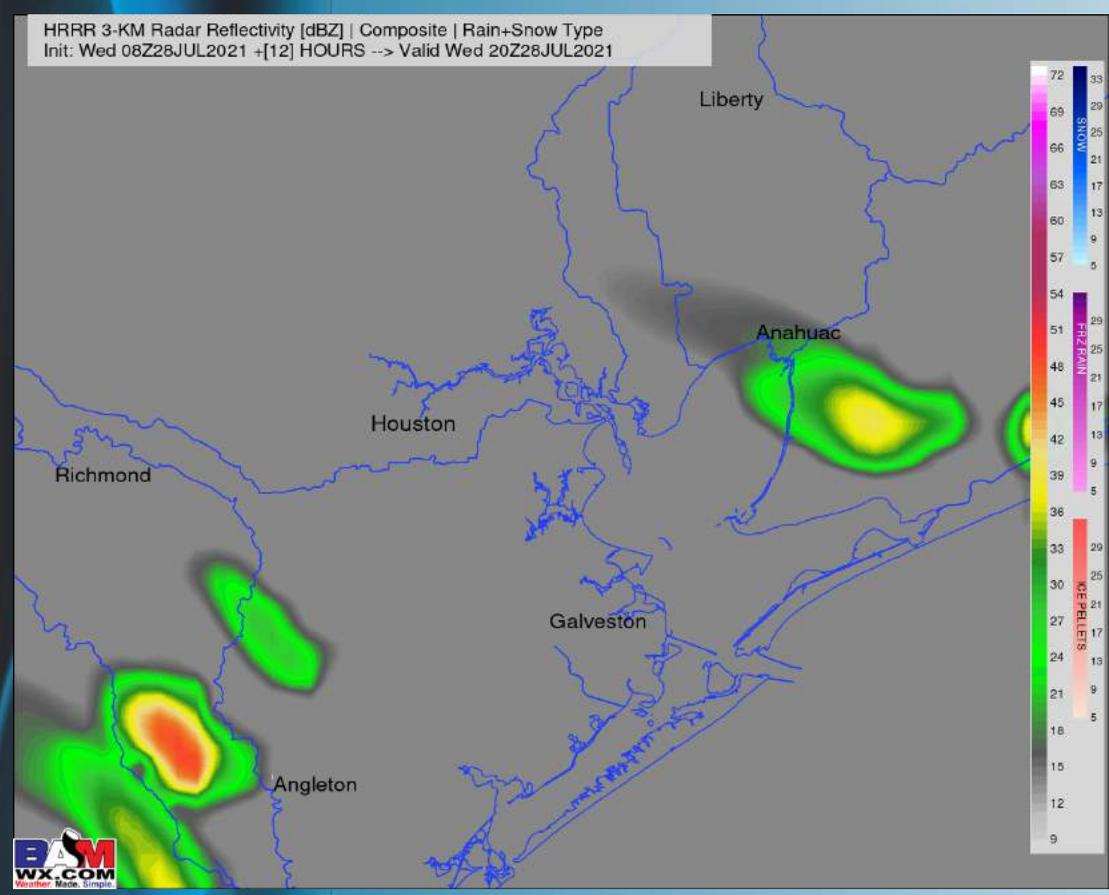
## Short-Term Forecast Discussion

- Several drier hours can be expected today, however beginning early afternoon (~2 PM and beyond), a few isolated showers/t-storms will be possible in a hit and miss fashion (~30%). Any precip likely wanes into the early overnight hours.
- Winds much of today will be light and variable (3-8 MPH) before turning more out of the South by ~4 PM. Winds then look to slightly increase to 5-10 MPH.
- Highs ranging from the upper 80s near the boarding station to the mid 90s more in-land.
- *No fog expected today.*

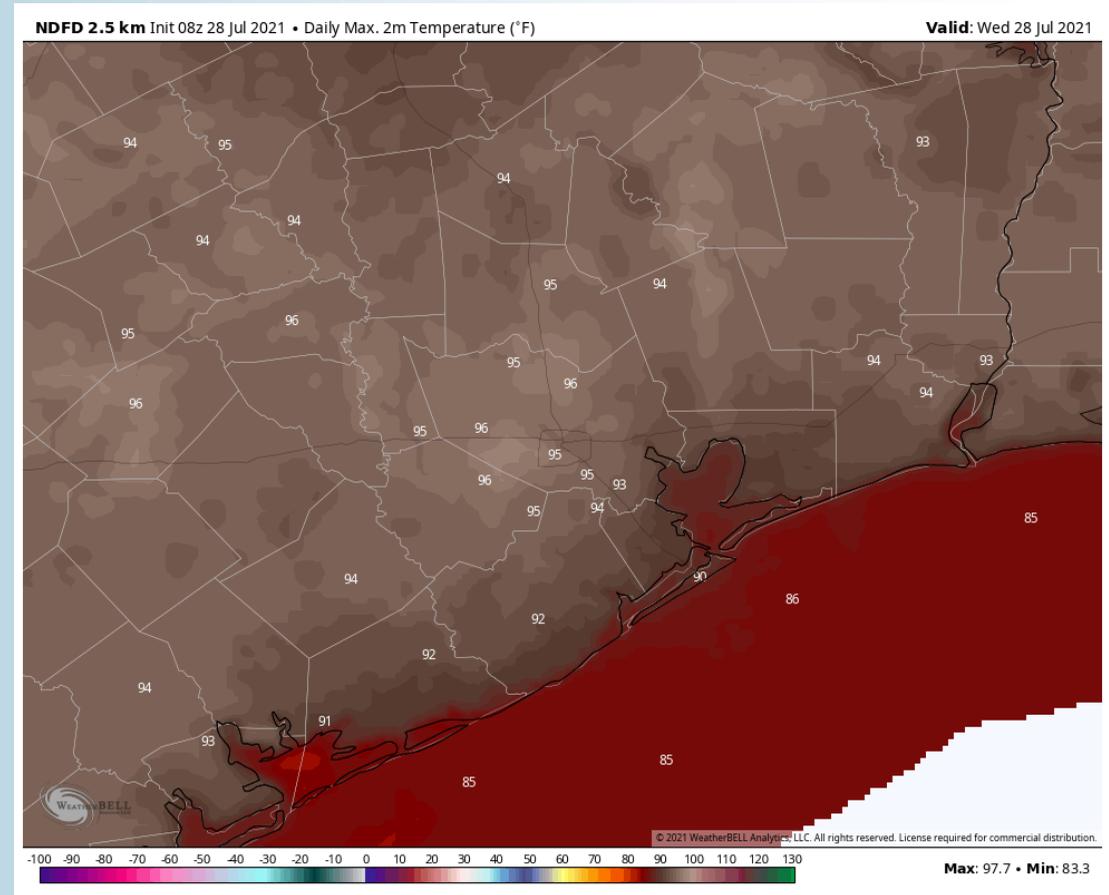
## Sustained Winds (2 PM CT)



## Simulated Radar Snapshot (3 PM CT)



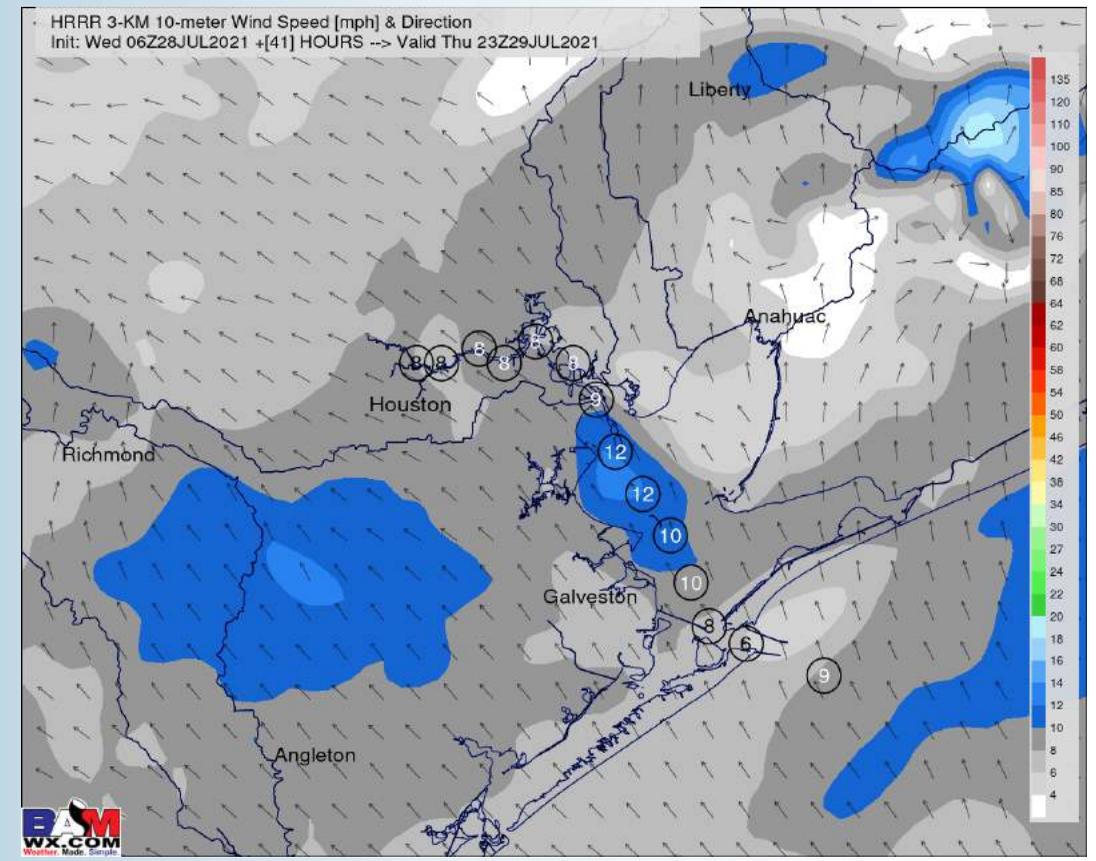
## High Temps Today



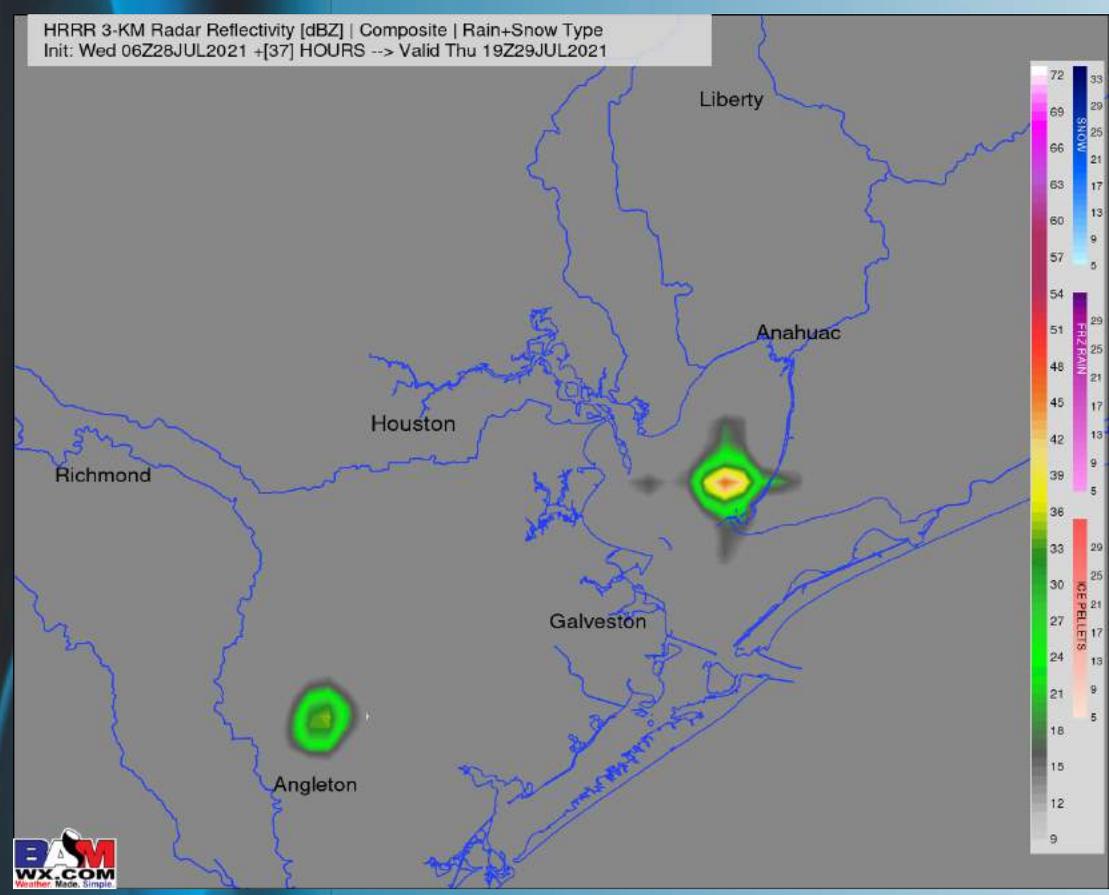
## Short-Term Forecast Discussion

- Thursday right now is anticipated to be a mainly dry day, with a ~20% chance of an isolated shower in the afternoon, but coverage and impacts look to be rather minimal.
- Winds look to have a bit of a NE component to them by mid-morning, but will continue to generally stay lighter (3-8 MPH). Early afternoon should allow for winds to increase to 5-10 MPH and start coming more out of the SE for the rest of the evening hours.
- Expecting a similar setup for Thursday, highs ranging from the upper 80s near the boarding station to the mid 90s closer in-land.
- *No fog is anticipated for Thursday.*

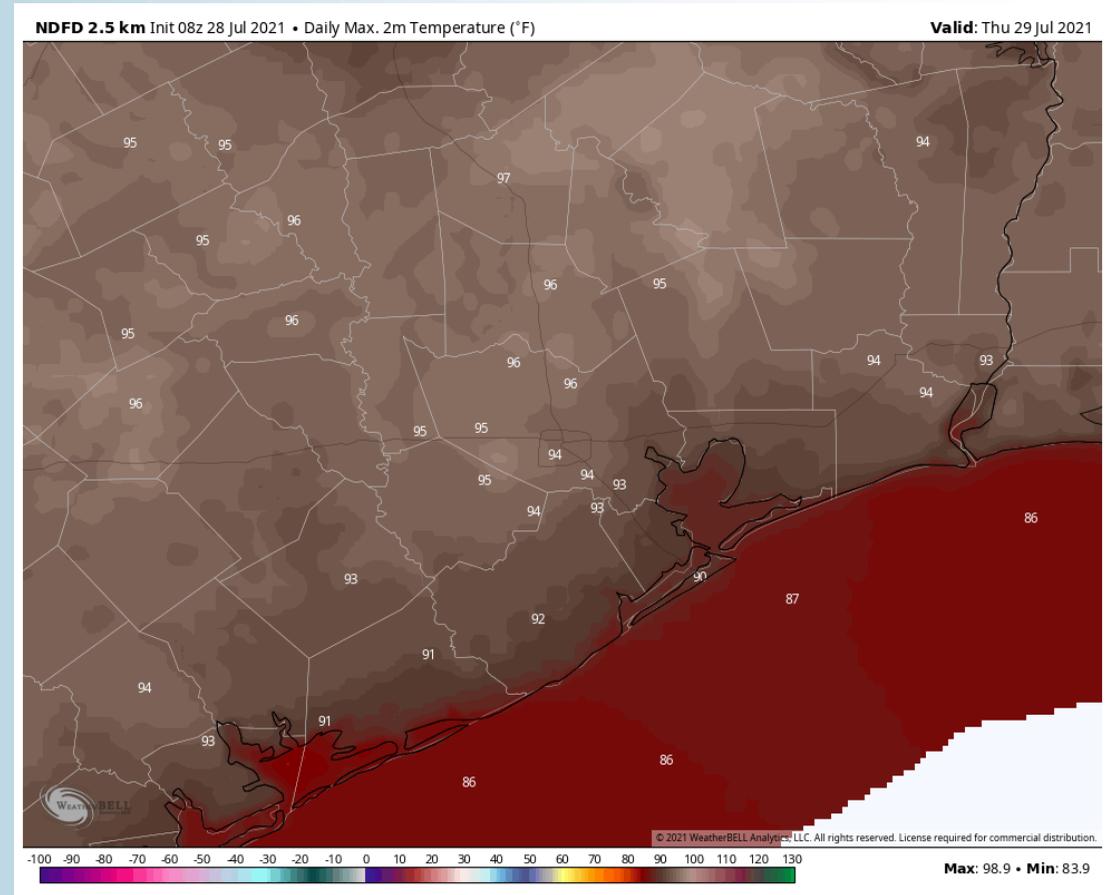
## Sustained Winds (6 PM CT)



## Simulated Radar Snapshot (3 PM CT)



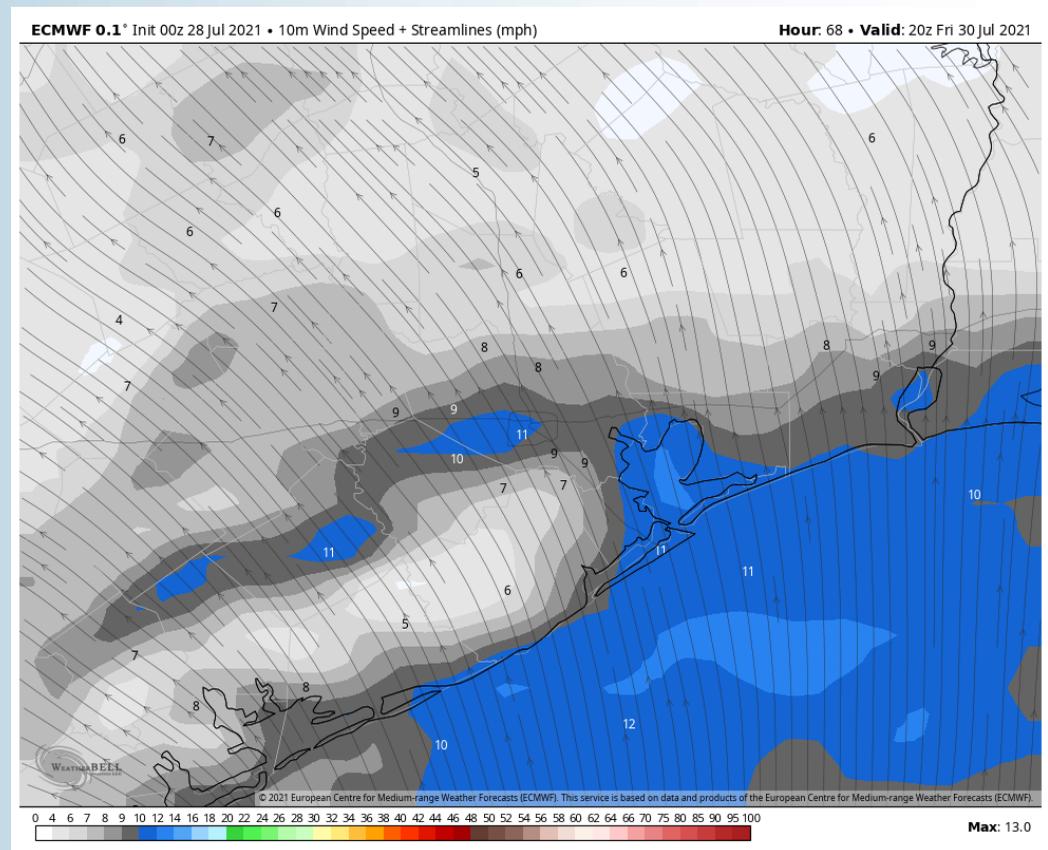
## High Temps Thursday



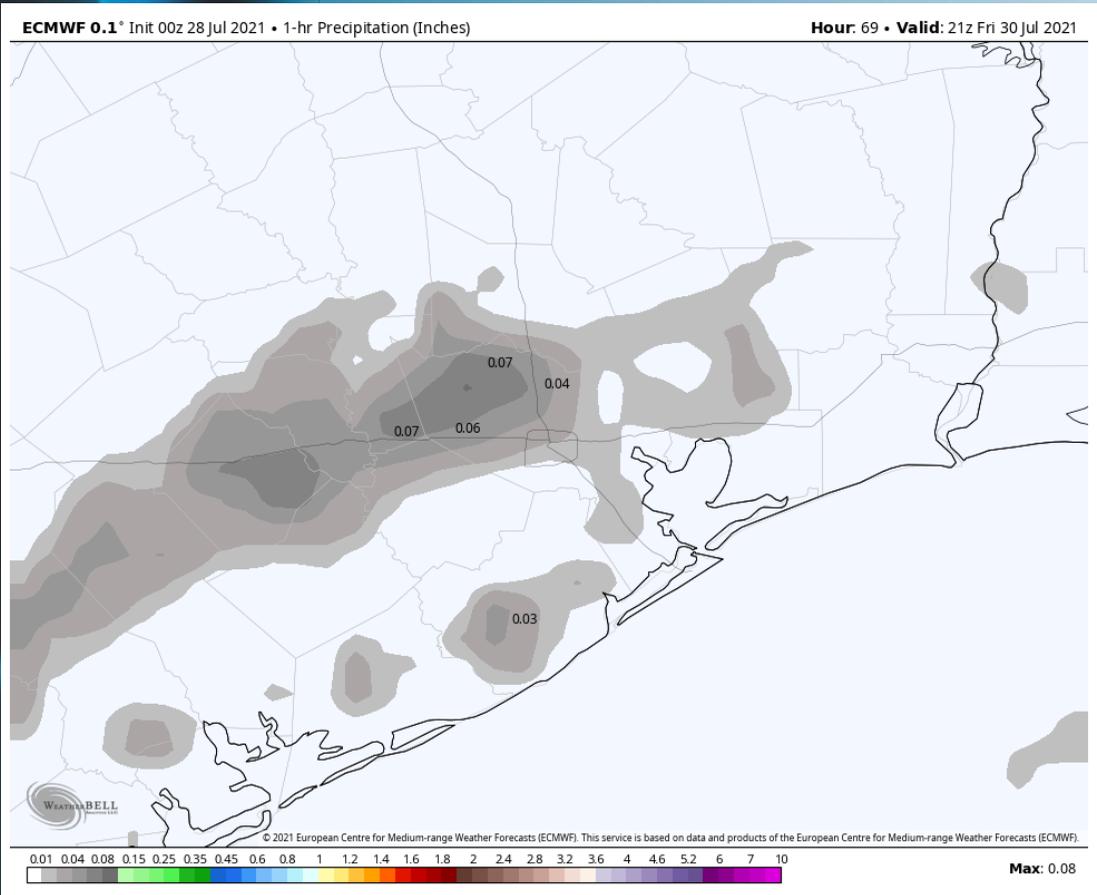
## Short-Term Forecast Discussion

- 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. Right now favoring the morning hours to stay dry.
- 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.**

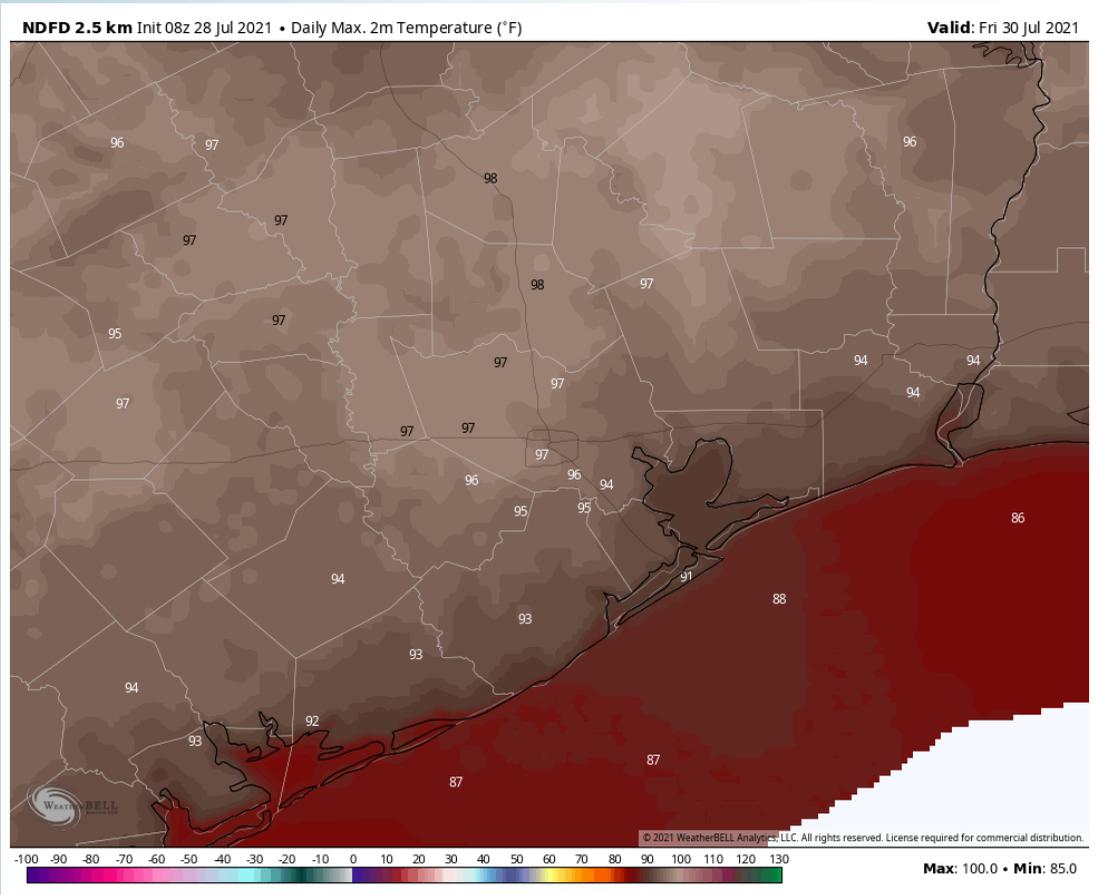
## Sustained Winds (3 PM CT)



## Simulated Radar Snapshot (4 PM CT)



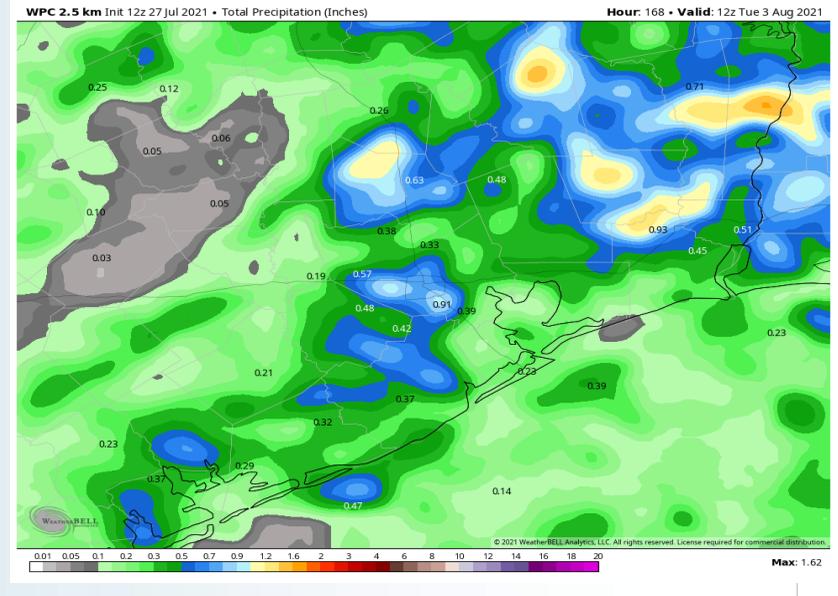
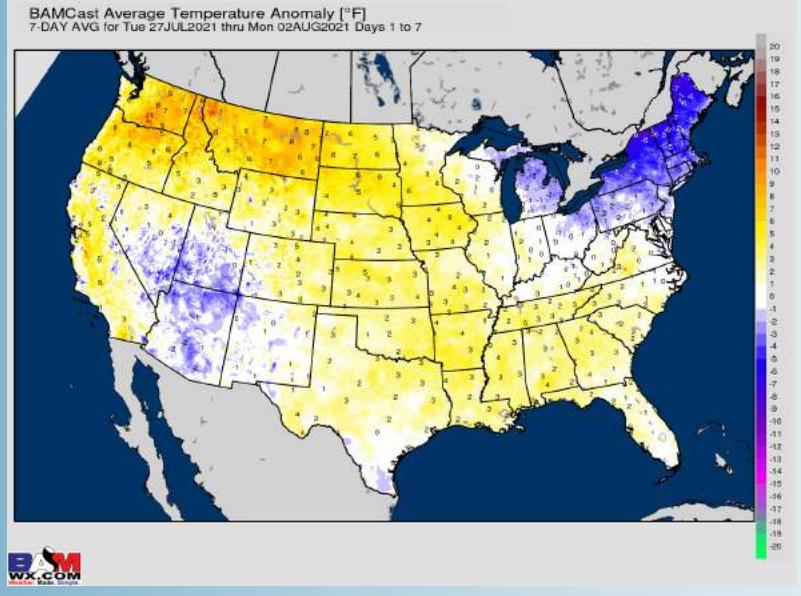
## High Temps Friday



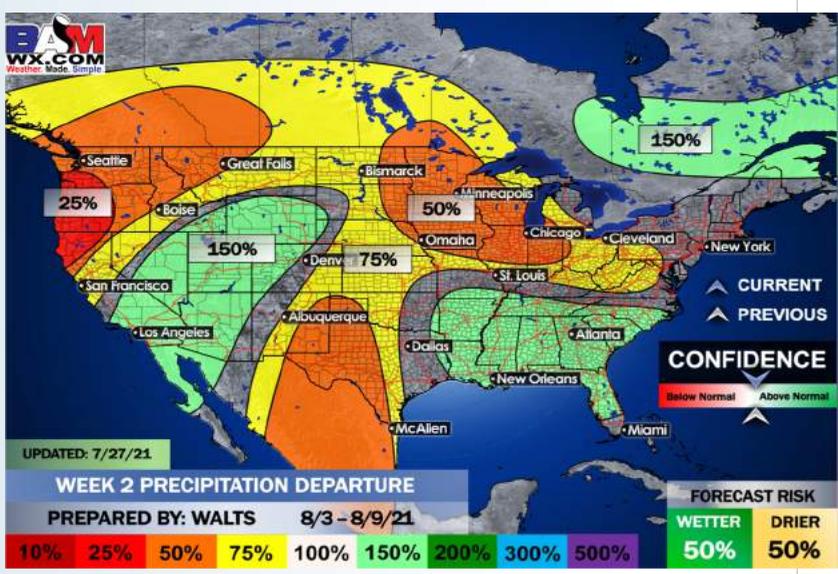
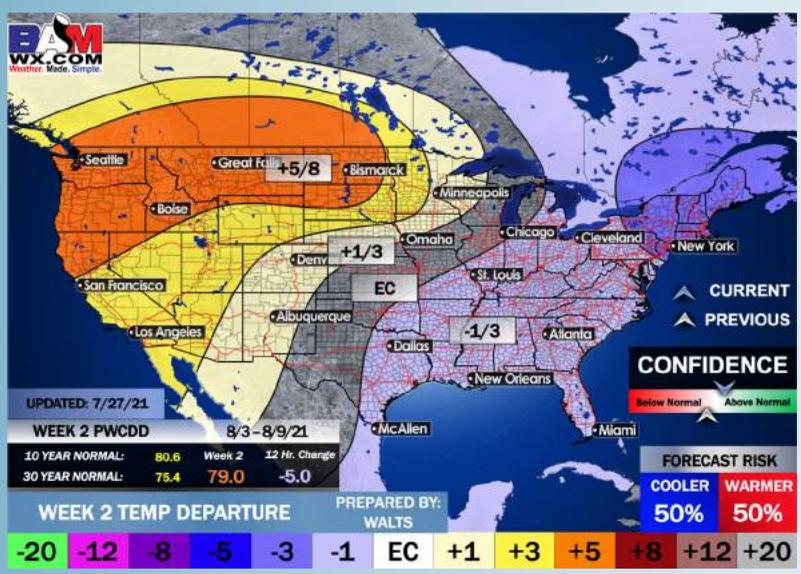
## Long-Range Forecast Discussion

- Continuing to favor quieter weather moving forward as we start to feel more the influence of an upper level high pressure system. Thanks to this higher pressure, temps will continue to stay slightly above average for this time of year.
  
- The quiet weather from week 1 ahead looks to bleed into week 2 with below normal moisture risks expected. Temperatures are anticipated to run slightly below normal as well.
  
- 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.

## Week 1 Forecast



## Week 2 Forecast



## Weeks 3/4 Forecast

