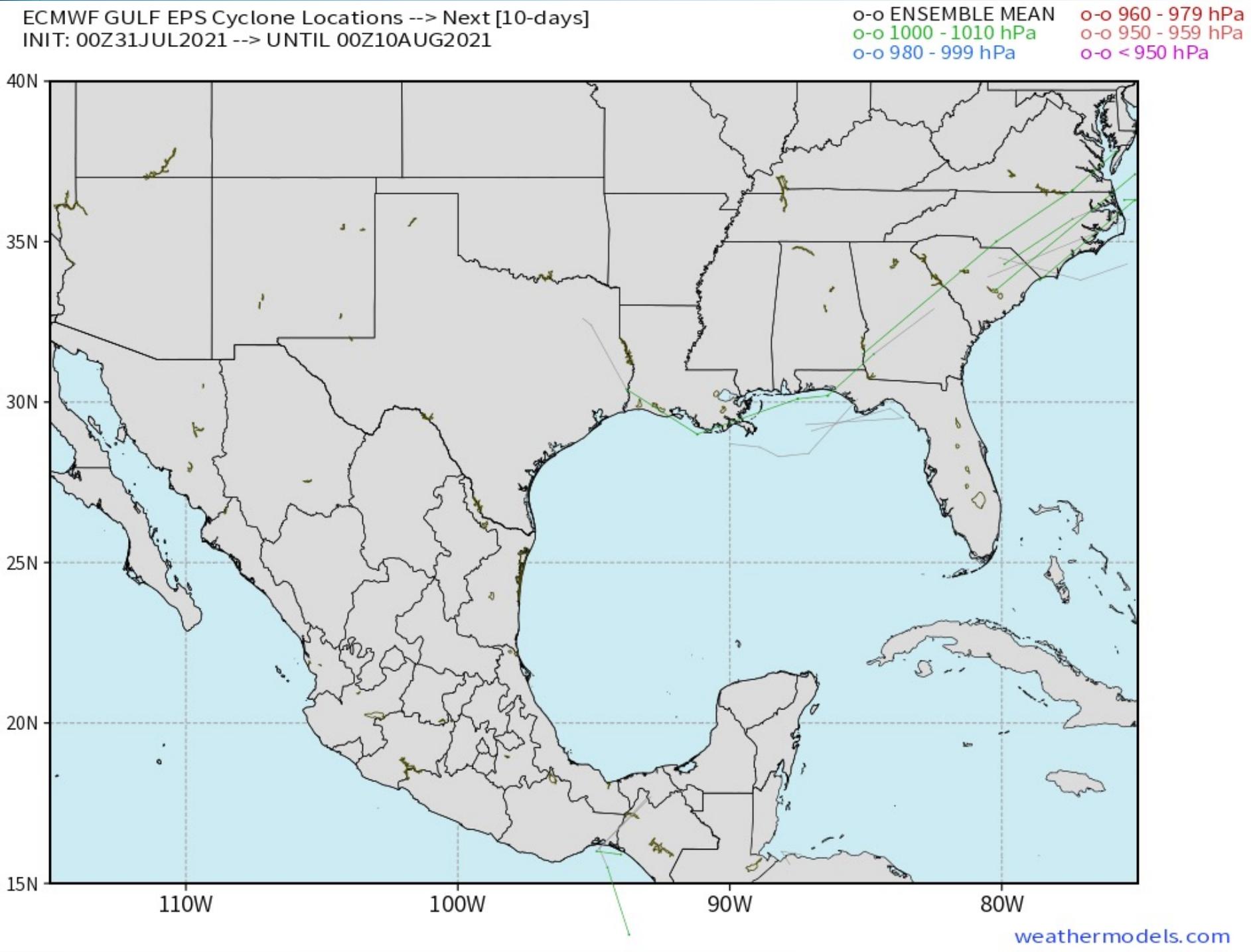


Updated: 5:00 AM CT, Saturday, July 31, 2021

- **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



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



Visibility Report

Saturday, July 31, 2021

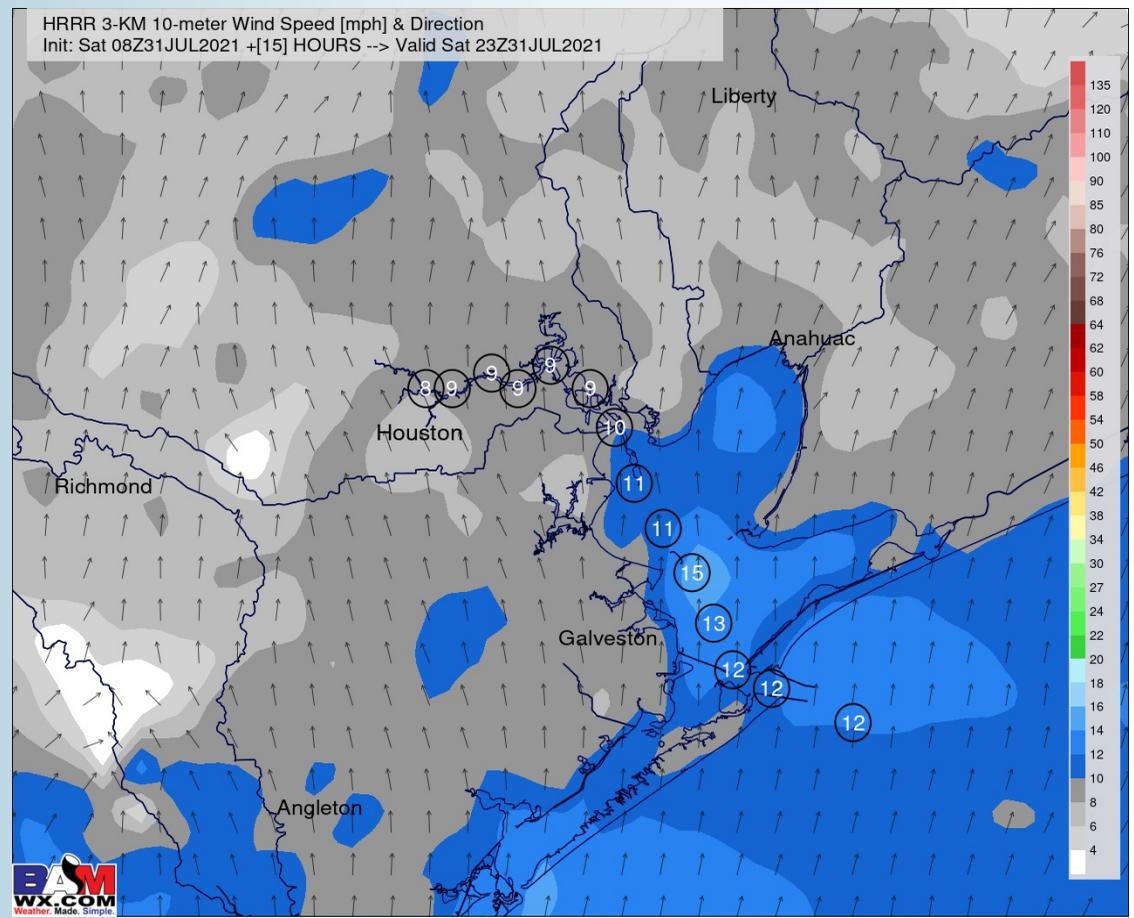
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	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	07-31-2021 Sat 4pm	07-31-2021 Sat 5pm	07-31-2021 Sat 6pm	07-31-2021 Sat 7pm	07-31-2021 Sat 8pm	07-31-2021 Sat 9pm	07-31-2021 Sat 10pm	07-31-2021 Sat 11pm	08-01-2021 Sun 12am	08-01-2021 Sun 1am	08-01-2021 Sun 2am	08-01-2021 Sun 3am	08-01-2021 Sun 4am	08-01-2021 Sun 5am	08-01-2021 Sun 6am	08-01-2021 Sun 7am	08-01-2021 Sun 8am	08-01-2021 Sun 9am	08-01-2021 Sun 10am	08-01-2021 Sun 11am	08-01-2021 Sun 12pm	08-01-2021 Sun 1pm	08-01-2021 Sun 2pm	
Houston Pilots N - 610 Bridge	8.315	8.188	8.183	8.011	7.792	7.670	8.217	9.178	10.00	10.00	6.437	8.222	3.298	2.489	1.916	8.249	10.00	4.407	10.00	10.00	10.00	9.196	8.661	8.488	8.409	8.329	8.078	8.019	7.858	7.706	8.046	9.572	10.00	10.00	9.591	10.00	
Houston Pilots M - Kinder 1	8.315	8.188	8.183	8.029	7.890	7.770	8.278	9.178	10.00	10.00	6.437	8.222	3.696	2.489	1.916	8.249	10.00	4.407	10.00	10.00	10.00	9.196	8.802	8.451	8.385	8.230	8.074	8.013	7.858	7.713	8.046	9.572	10.00	10.00	9.591	10.00	
Houston Pilots L - Greens Bayou	8.315	8.188	8.151	7.987	7.858	7.829	8.346	9.178	10.00	10.00	6.437	8.222	5.280	2.489	1.916	8.249	7.219	5.007	10.00	10.00	10.00	9.300	8.715	8.284	8.246	8.119	7.985	7.954	7.962	7.767	8.168	9.413	10.00	10.00	9.591	10.00	
Houston Pilots K - Shell Crude	8.315	8.188	8.074	7.928	7.768	7.829	8.266	9.230	10.00	10.00	8.580	5.252	5.280	2.489	1.995	8.249	10.00	6.624	10.00	10.00	10.00	9.300	8.599	8.139	8.116	7.971	7.902	7.900	7.835	7.767	8.315	9.285	10.00	10.00	9.591	10.00	
Houston Pilots J - Lynchburg Ferries	8.225	8.040	7.902	7.779	7.731	6.885	8.210	9.447	10.00	10.00	8.580	8.222	5.280	2.489	2.467	8.249	10.00	10.00	10.00	10.00	9.666	9.438	8.489	8.092	7.889	7.826	7.764	7.764	7.707	7.705	7.924	9.185	10.00	10.00	9.591	10.00	
Houston Pilots I - Exxon 3	8.225	8.040	7.902	7.779	7.731	6.885	8.210	9.447	10.00	10.00	8.580	5.252	6.962	3.555	5.241	8.249	10.00	10.00	10.00	9.952	9.291	9.351	8.464	8.092	7.889	7.826	7.764	7.764	7.761	7.767	7.924	9.185	10.00	10.00	9.591	10.00	
Houston Pilots H - Morgans Point	8.545	8.306	8.071	7.887	7.885	7.795	8.265	9.447	10.00	10.00	8.580	5.252	8.068	3.825	10.00	6.096	10.00	10.00	10.00	9.952	9.291	9.189	8.464	8.124	8.006	7.889	7.979	7.933	7.933	7.799	7.952	9.185	10.00	10.00	10.00	10.00	
Houston Pilots G - 75/76	8.917	8.790	8.614	8.395	8.227	8.179	8.311	9.492	10.00	10.00	8.657	5.252	8.068	3.825	2.034	2.526	10.00	10.00	10.00	10.00	9.810	8.855	8.466	8.294	8.325	8.167	8.278	8.178	8.113	7.828	8.168	9.229	10.00	10.00	10.00	10.00	
Houston Pilots F - 63/64	9.033	8.936	8.746	8.555	8.426	8.257	8.566	10.00	10.00	10.00	5.392	7.744	9.913	9.909	1.519	5.576	10.00	10.00	10.00	10.00	9.713	8.761	8.432	8.358	8.692	8.526	8.171	8.150	8.602	8.031	8.660	9.702	10.00	10.00	10.00	6.491	
Houston Pilots E - 51/52	9.033	8.936	8.746	8.555	8.426	8.257	8.566	10.00	10.00	10.00	5.392	9.193	10.00	10.00	4.115	10.00	10.00	10.00	10.00	10.00	9.688	8.761	8.432	8.358	8.781	8.526	8.301	8.150	8.602	8.356	8.703	9.702	10.00	10.00	10.00	6.095	
Houston Pilots D - 37/38	9.033	8.936	8.746	8.555	8.397	8.190	8.566	10.00	10.00	6.827	5.057	9.193	10.00	10.00	4.867	10.00	10.00	10.00	10.00	10.00	9.688	8.761	8.432	8.358	8.781	8.526	8.301	8.150	8.602	8.356	8.703	9.988	10.00	10.00	10.00	6.095	
Houston Pilots C - 25/26	9.365	9.170	8.965	8.866	8.771	8.483	8.162	10.00	10.00	6.827	7.197	9.513	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.688	9.251	8.865	8.654	8.831	8.830	9.033	8.525	8.602	8.356	8.703	9.682	9.155	10.00	10.00	6.095	
Houston Pilots B - 11/12	9.959	9.987	9.522	9.489	9.638	9.357	8.162	9.380	10.00	6.827	7.810	9.613	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.733	9.720	9.977	9.551	9.071	9.308	9.453	10.00	9.090	6.900	7.944	9.478	9.050	9.542	10.00	8.444
Houston Pilots A - 1 & 2 Bravo	10.00	10.00	10.00	10.00	10.00	9.941	8.162	9.380	6.919	7.708	9.885	10.00	8.602	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	9.572	6.556	7.110	7.510	7.913	8.441	9.176	8.194

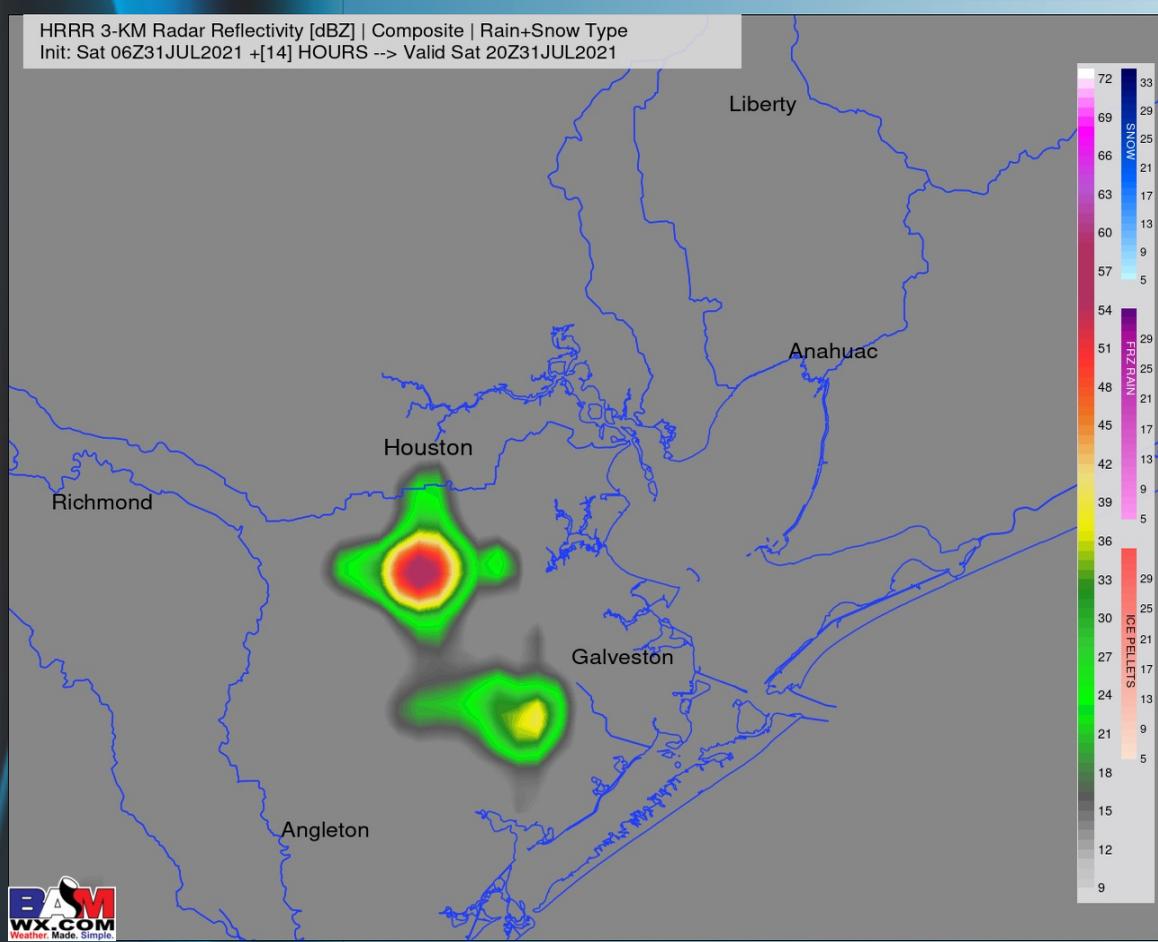
Short-Term Forecast Discussion

- Continuing to favor a mostly dry day today aside from 20-30% chances in the afternoon of hit and miss pop up activity. There will be plenty of drier hours today, but our typical afternoon pop ups will be possible again today where not everyone sees precip.
- Winds for the next several hours look to stay generally lighter (5-10 MPH) and out of the SW (due to the lighter nature of the winds, there may be some directional variation from time to time.) Beyond ~5 PM and into the evening is when winds are expected to increase to 8-13 MPH with a few gusts to 15-18 MPH at the boarding station.
- Temps anticipated to reach into the mid 90s for most locations, closer to 90 near the boarding station.
 - *No fog is favored today.*

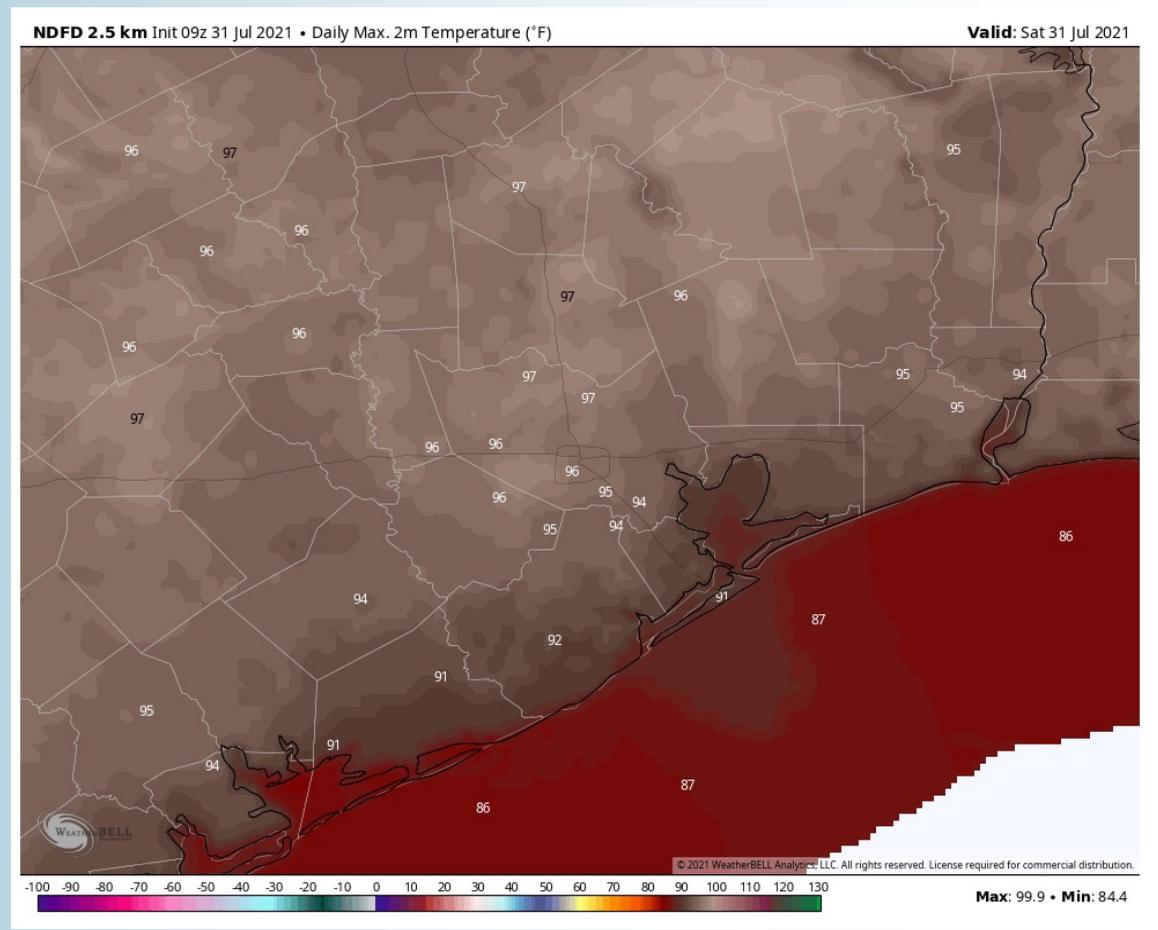
Sustained Winds (6 PM CT)



Simulated Radar Snapshot (4 PM CT)



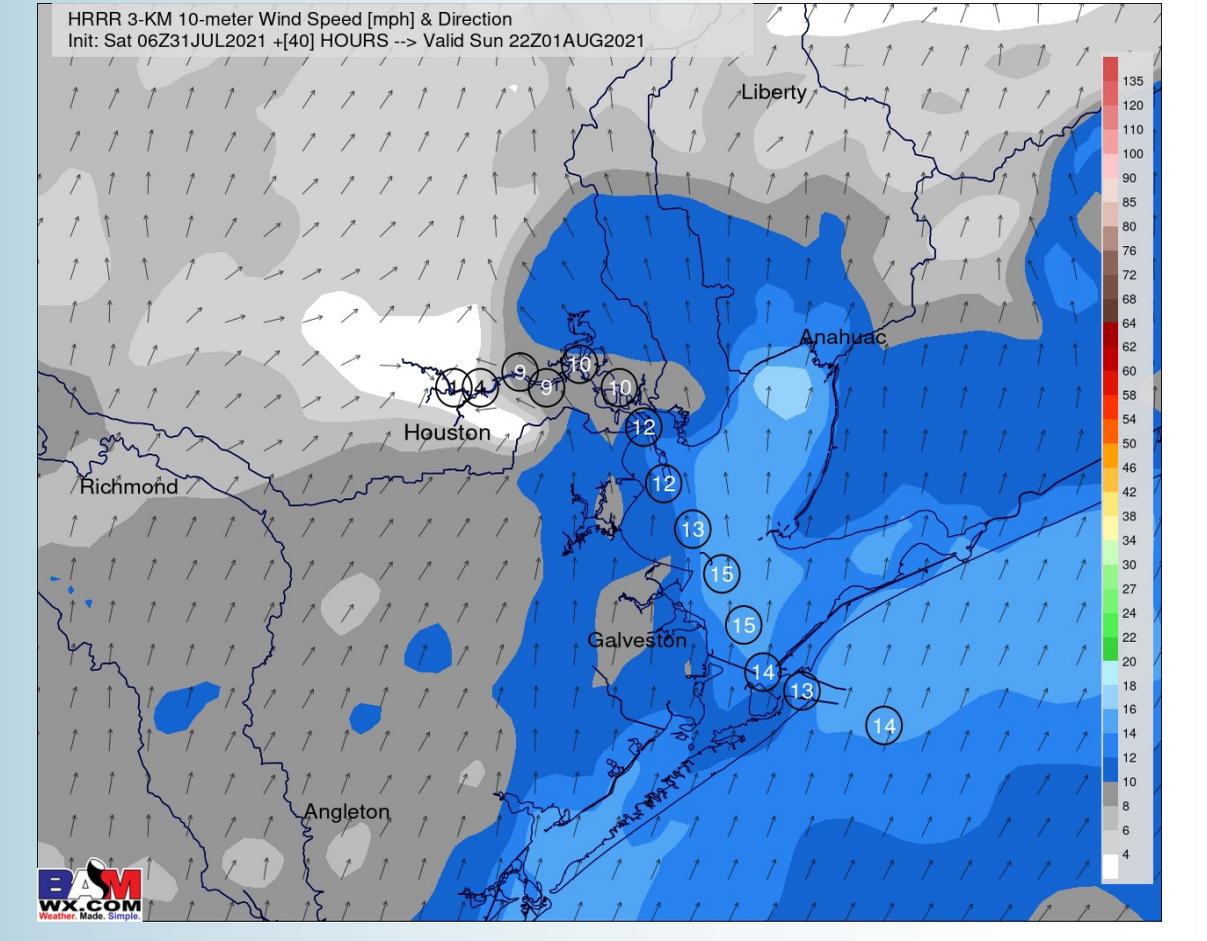
High Temps Today



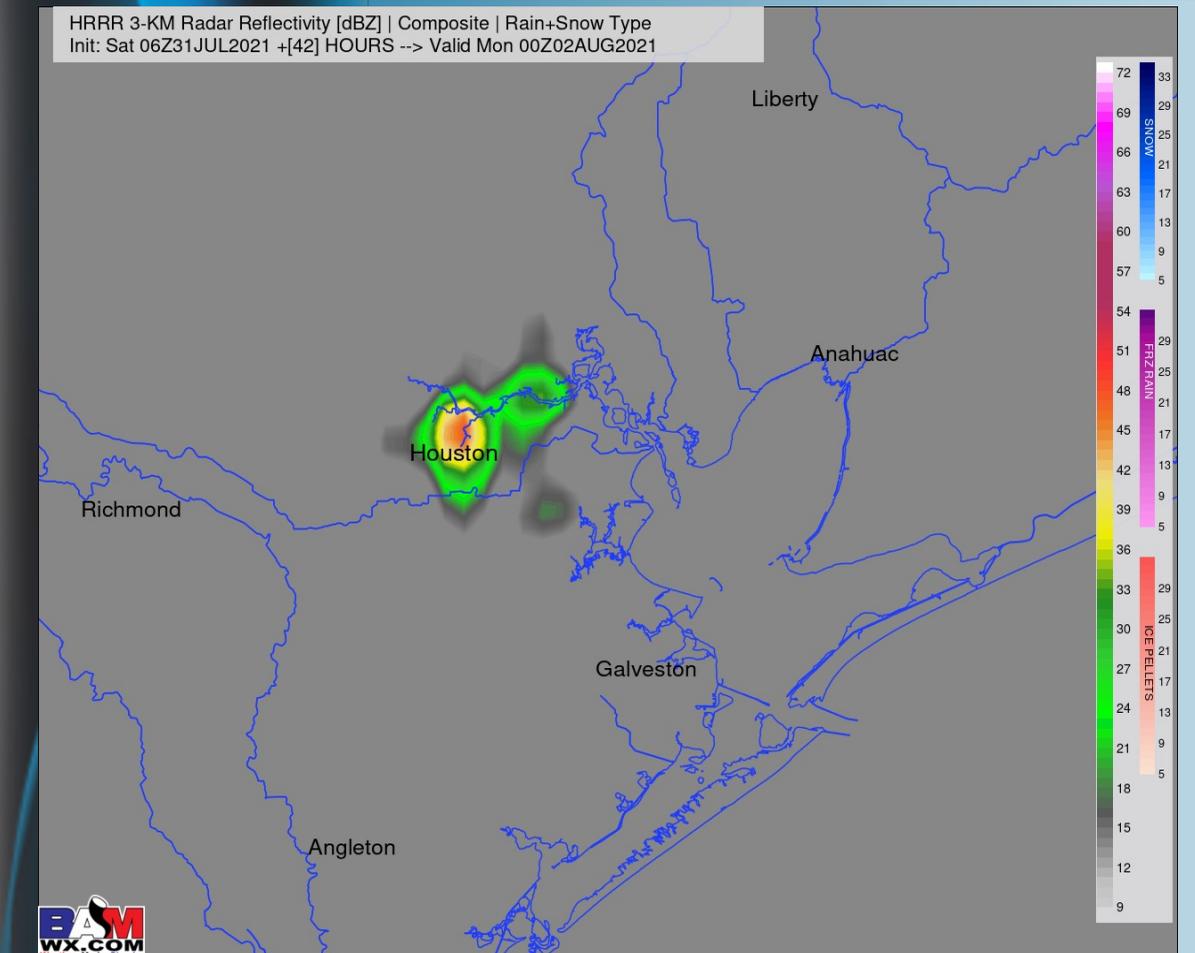
Short-Term Forecast Discussion

- Yet another day of lower end chances for hit and miss pop up precip (~20%). These chances are likely to remain until we get a bit of a pattern change which looks possible ~mid-next week.
- Winds for much of Sunday will be coming out of the SW at 8-13 MPH sustained with gusts 13-18 MPH possible.
- Highs on Sunday look to be very similar to the past several days with highs for most stations in the mid 90s and temps slightly cooler at the boarding station.
- *No fog anticipated Sunday.*

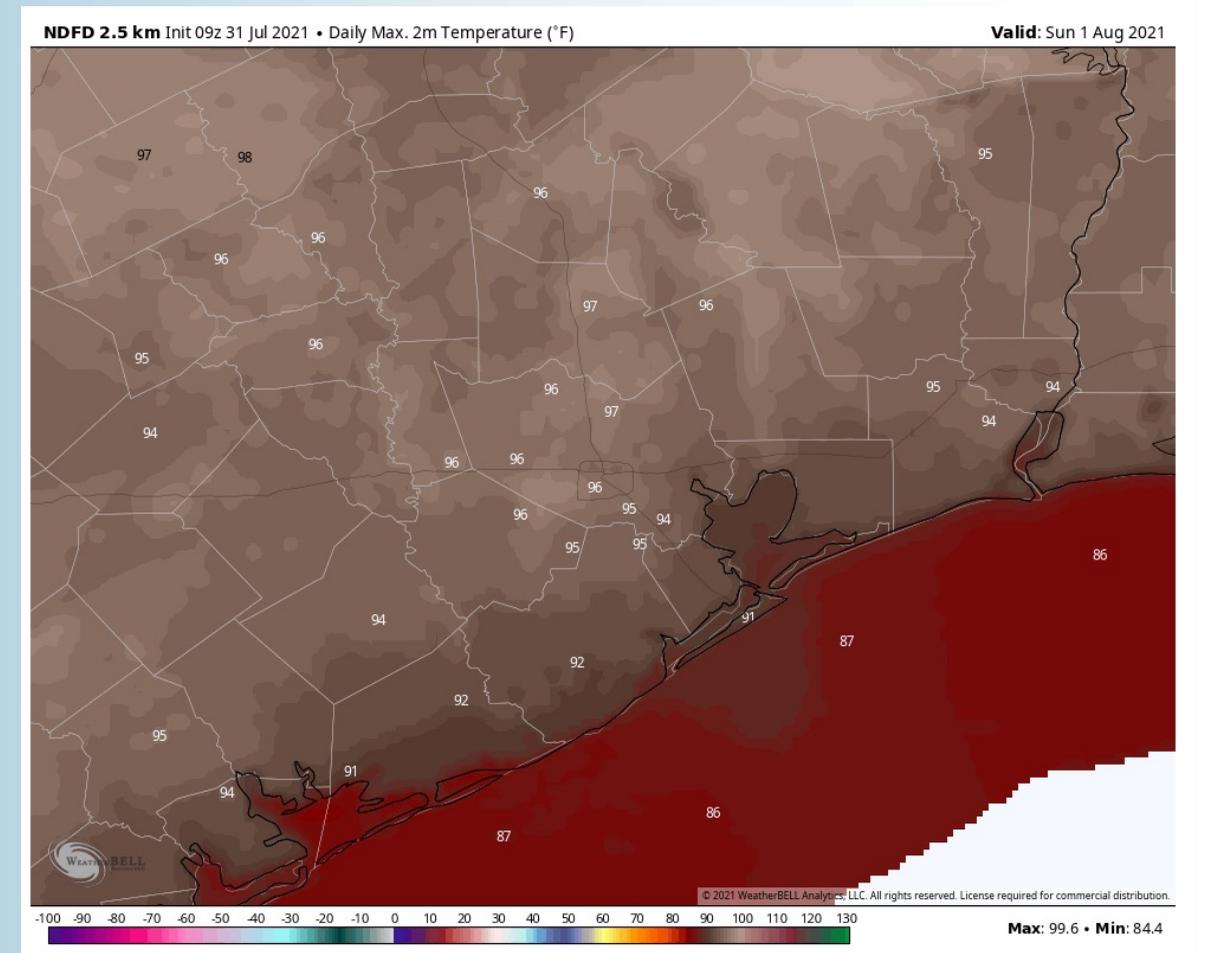
Sustained Winds (5 PM CT)



Simulated Radar Snapshot (7 PM CT)



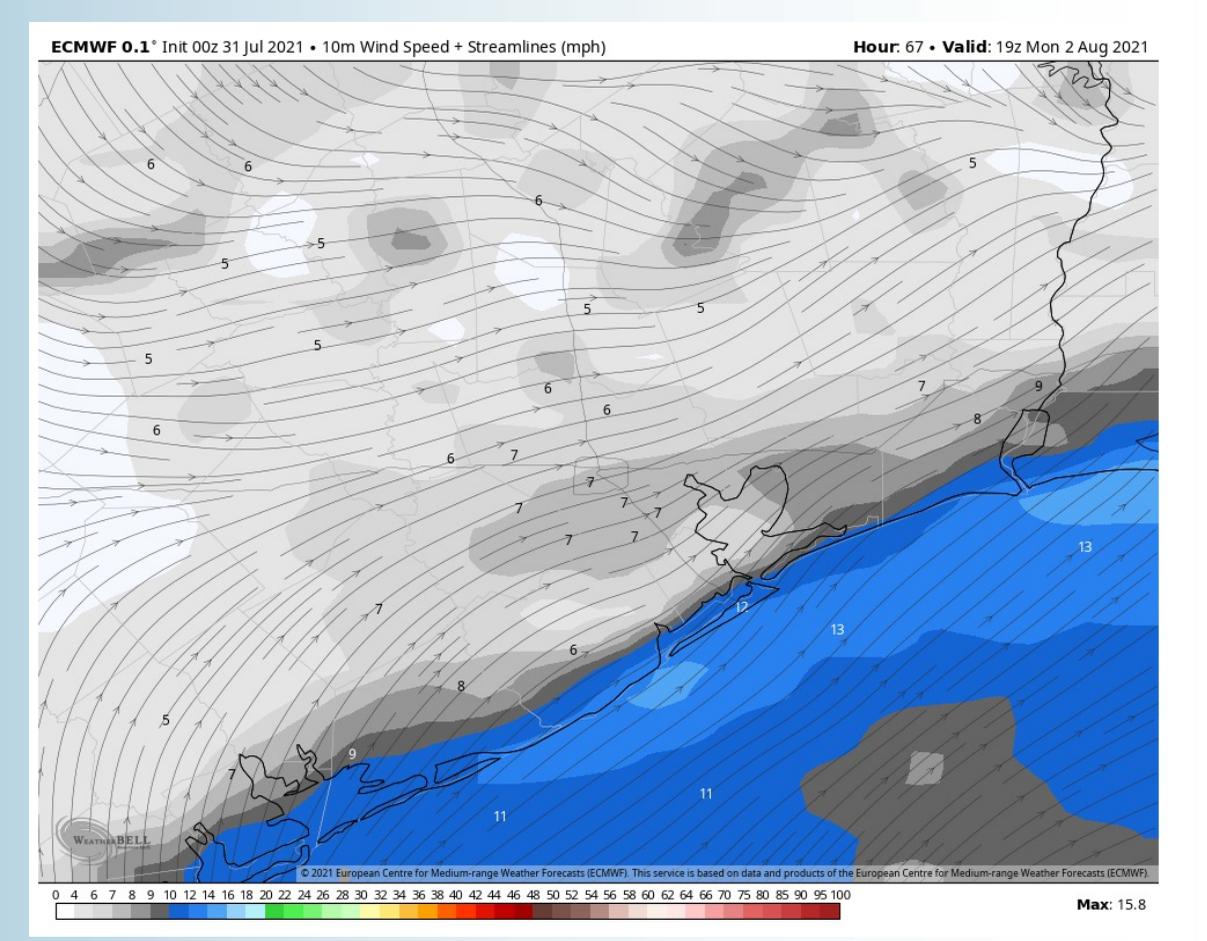
High Temperatures Sunday



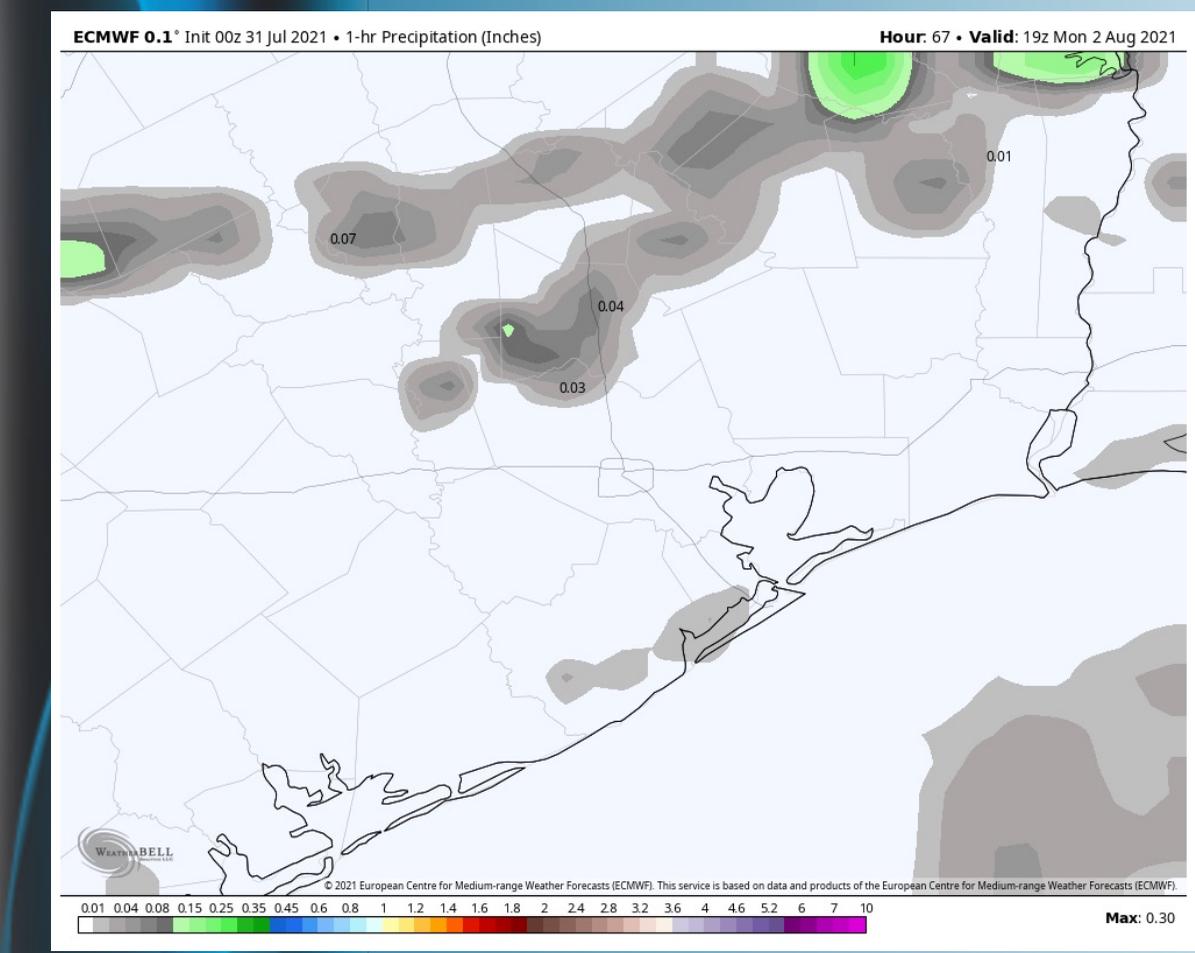
Short-Term Forecast Discussion

- Monday is anticipated to feature another day with mostly dry conditions aside from a few isolated pop up cells mainly coming in the afternoon hours. Chances will continue to remain on the lower end of things.
- Winds late Sunday night start to turn more WSW before early Mon AM look to become Westerly at 5-10 MPH for much of the day. Gusts to 15 MPH are currently favored.
- Monday will feature highs in the low to mid 90s for most locations.
- *Currently not favoring fog for Monday.*

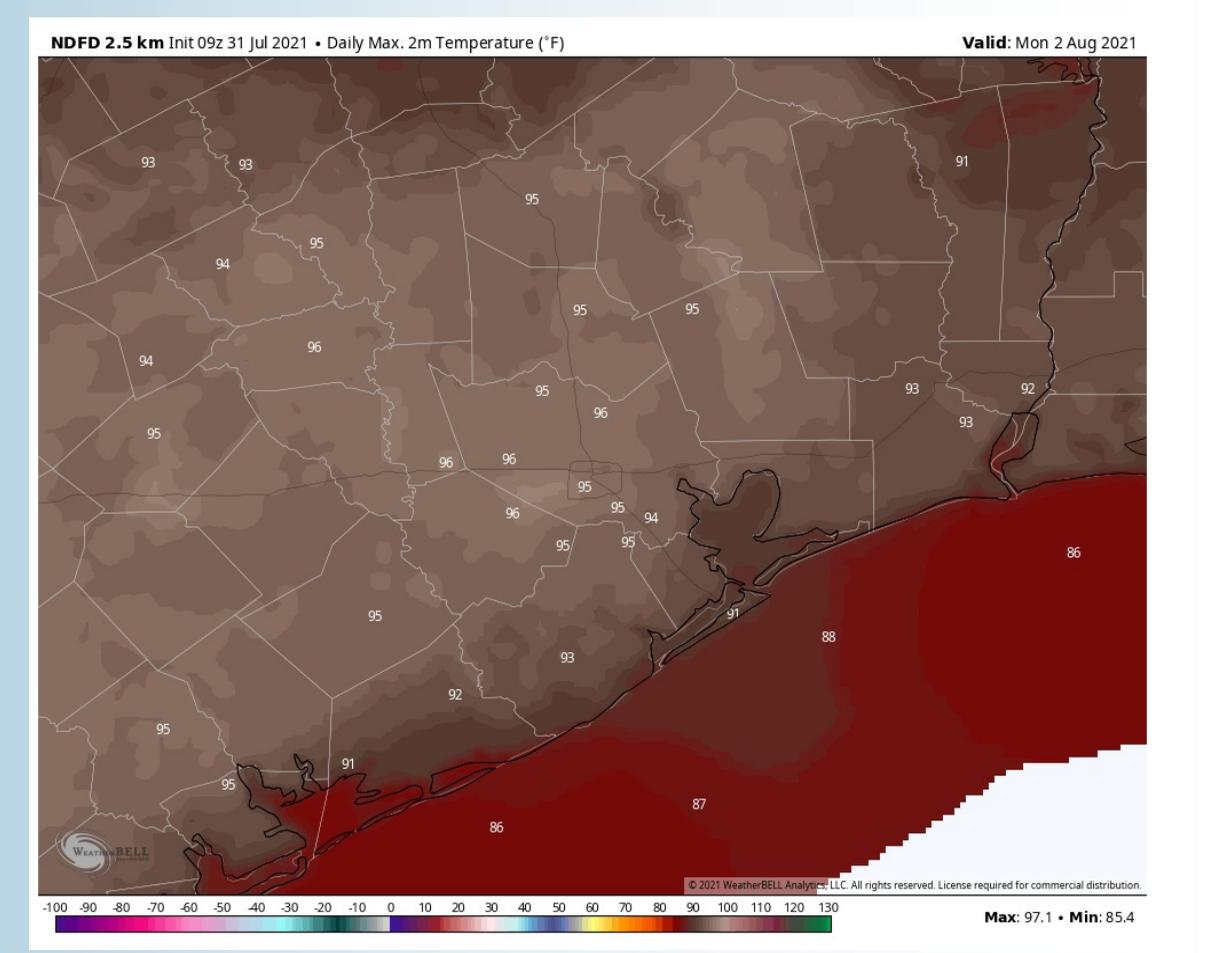
Sustained Winds (4 PM CT)



Simulated Radar Snapshot (2 PM CT)



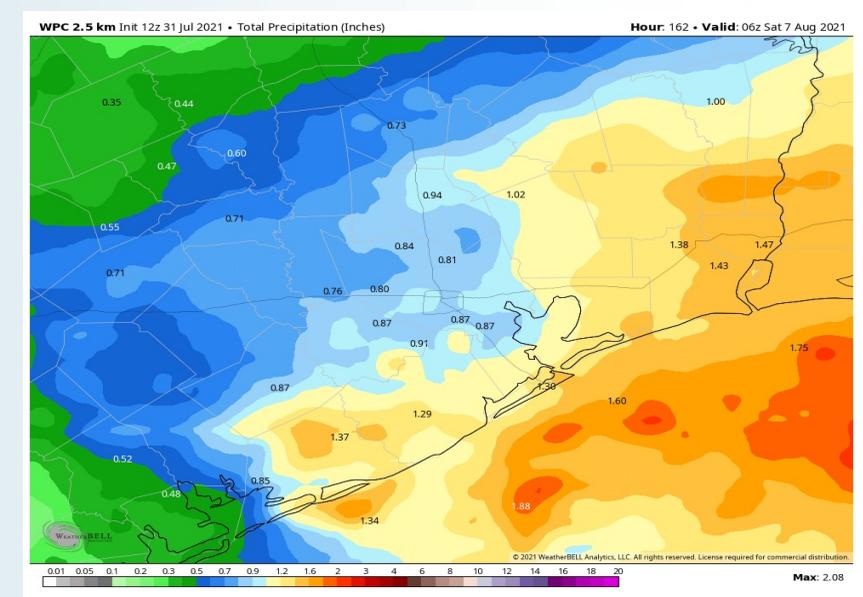
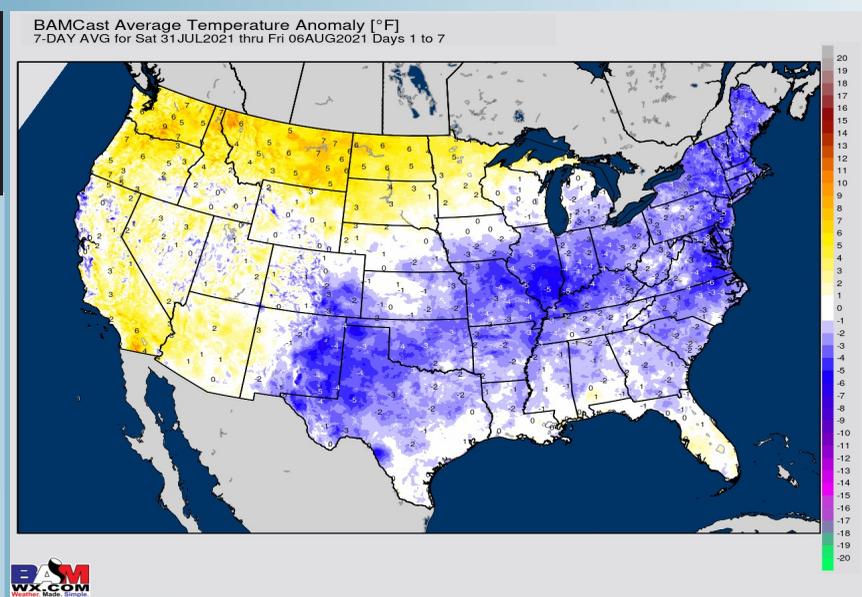
High Temperatures Monday



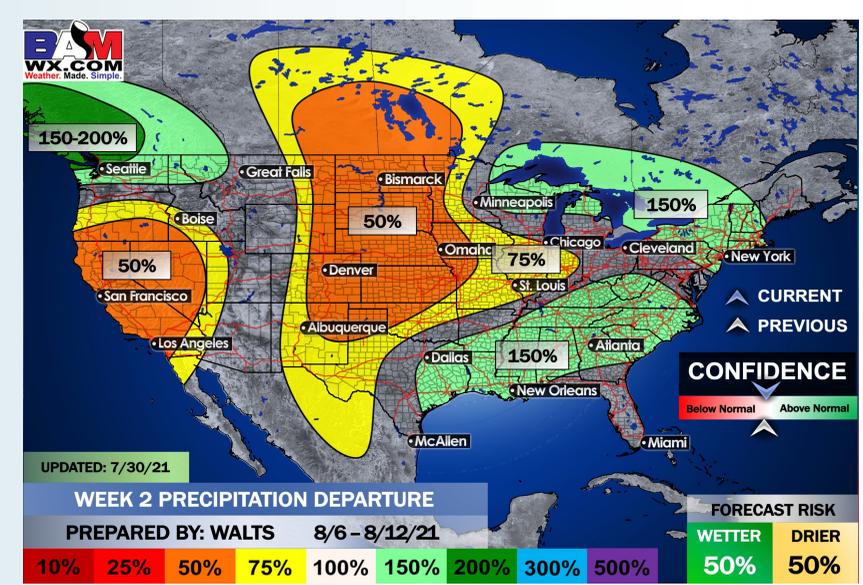
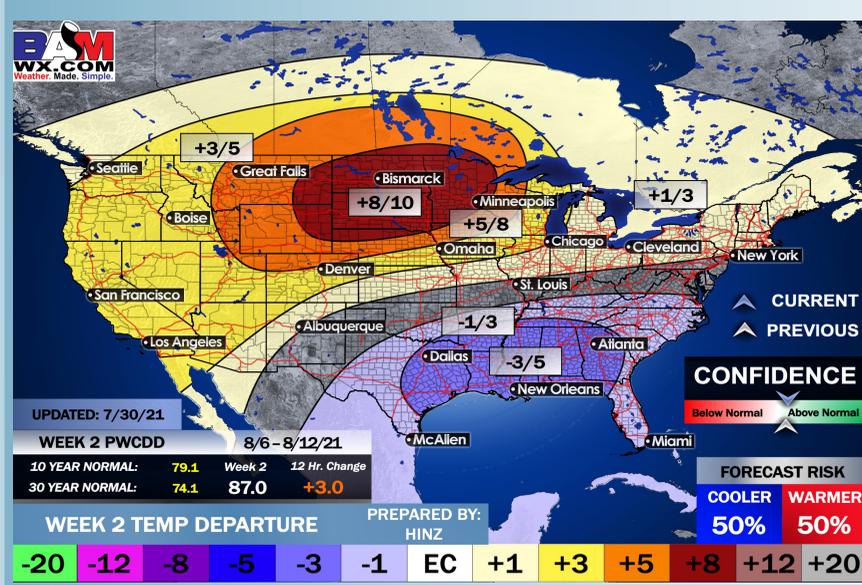
Long-Range Forecast Discussion

- A rather inactive stretch of weather is anticipated until next Tue-Wed as a cold front slowly starts to sag across the area for better rain chances. Temps can remain slightly above average before the passage of that front, which will usher in cooler air.
- The pattern begins to pick up into week 2 with below average risks and above average precipitation as we get a better flow from the Gulf.
- Heading later into August, we still favor overall more of a pattern suited for below average temps and above average precipitation. This is the time period where we would anticipate an increase in tropical activity across the Atlantic.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

