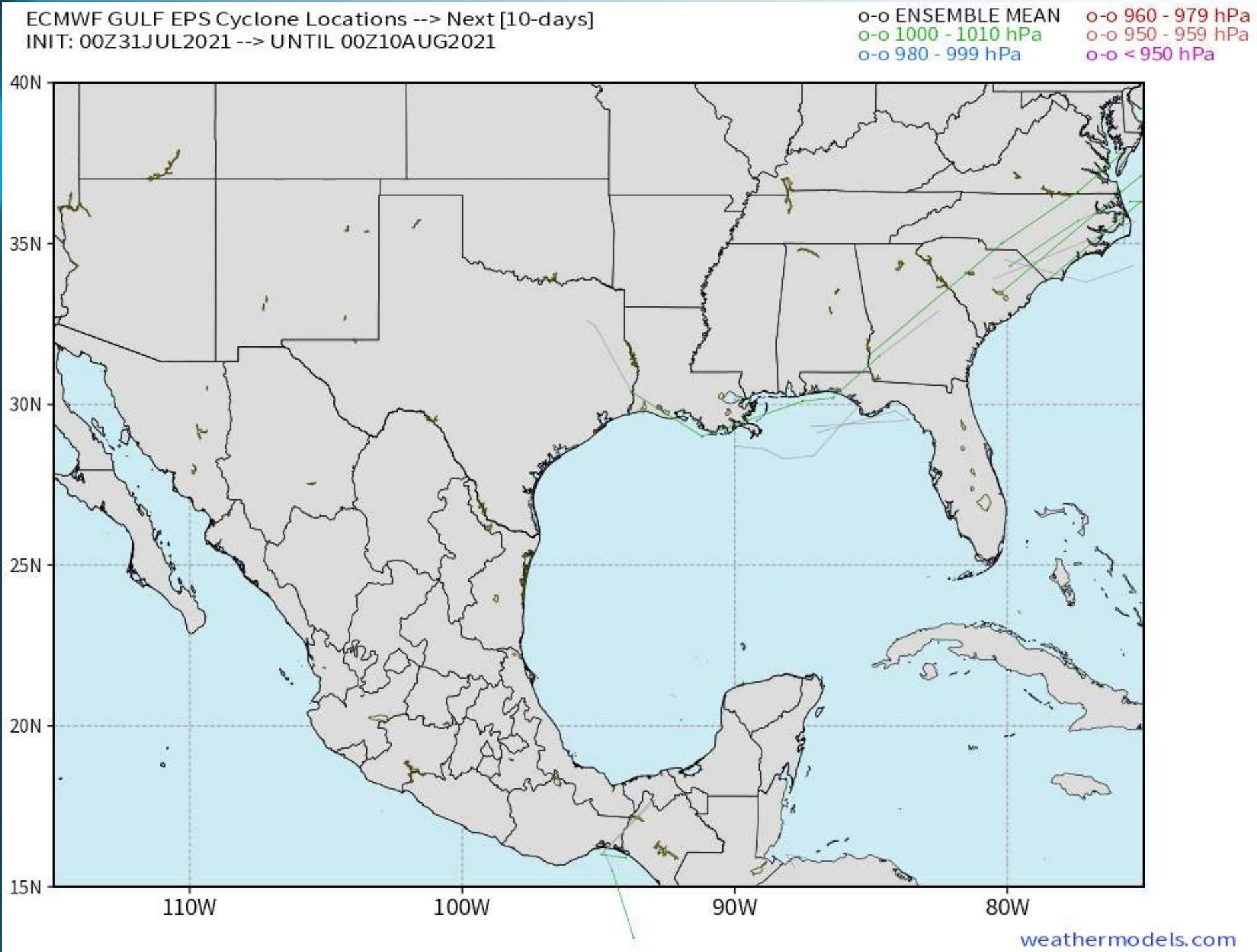


Updated: 1:00 PM CT, Saturday, July 31, 2021

- **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

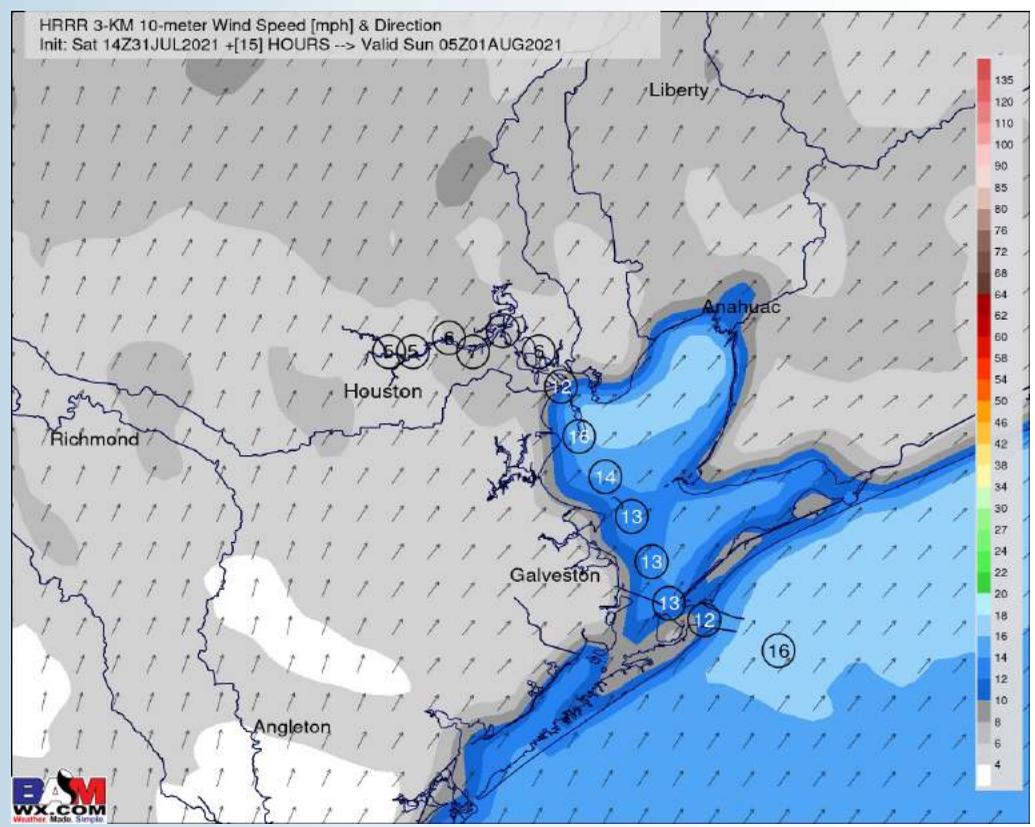
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	07-31-2021 Sat 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	08-01-2021 Sun 3pm	08-01-2021 Sun 4pm	08-01-2021 Sun 5pm	08-01-2021 Sun 6pm	08-01-2021 Sun 7pm	08-01-2021 Sun 8pm	08-01-2021 Sun 9pm
Houston Pilots N - 610 Bridge	8.949	10.00	10.00	6.437	8.222	3.298	2.437	1.916	10.00	10.00	1.656	10.00	10.00	9.972	9.322	8.829	8.518	8.222	8.027	7.767	7.583	7.581	7.581	8.033	9.689	10.00	10.00	9.591	10.00	10.00	3.393	1.042	1.957	10.00	1.825	10.00
Houston Pilots M - Kinder 1	8.949	10.00	10.00	6.437	8.222	3.696	2.437	1.916	10.00	10.00	1.656	10.00	10.00	10.00	9.322	8.829	8.525	8.309	8.086	7.775	7.583	7.581	7.581	8.033	9.689	10.00	10.00	9.591	10.00	10.00	3.393	1.042	1.957	10.00	1.825	10.00
Houston Pilots L - Greens Bayou	8.949	10.00	10.00	6.437	8.222	5.280	2.437	1.916	10.00	4.000	1.656	10.00	10.00	10.00	9.620	8.972	8.495	8.393	8.111	7.848	7.686	7.581	7.581	8.045	9.572	10.00	10.00	9.591	10.00	6.733	3.393	1.042	1.957	10.00	1.825	10.00
Houston Pilots K - Shell Crude	9.017	10.00	10.00	8.580	5.261	5.280	2.437	1.995	10.00	10.00	2.747	10.00	10.00	10.00	9.620	8.807	8.366	8.284	8.065	7.848	7.682	7.581	7.581	8.126	9.388	10.00	10.00	9.591	10.00	6.636	3.393	1.042	1.957	10.00	1.825	10.00
Houston Pilots J - Lynchburg Ferries	9.189	10.00	10.00	8.580	8.222	5.280	2.437	2.467	8.844	10.00	10.00	10.00	9.780	9.665	9.376	8.735	8.281	8.075	7.902	7.848	7.643	7.556	7.581	7.747	9.245	10.00	10.00	9.591	10.00	6.636	3.393	1.042	10.00	10.00	5.437	10.00
Houston Pilots I - Exxon 3	9.523	10.00	10.00	8.580	5.261	6.962	3.535	5.241	10.00	10.00	10.00	10.00	9.628	9.279	9.281	8.703	8.281	8.075	7.902	7.867	7.643	7.581	7.581	7.747	9.245	10.00	10.00	9.591	10.00	6.636	1.895	1.042	10.00	10.00	5.437	10.00
Houston Pilots H - Morgans Point	9.523	10.00	10.00	8.580	5.261	8.068	3.825	10.00	6.096	10.00	10.00	10.00	9.628	9.279	9.281	8.703	8.311	8.192	8.111	7.868	7.686	7.583	7.581	8.254	9.245	10.00	10.00	10.00	10.00	6.636	1.895	1.042	6.136	10.00	8.907	10.00
Houston Pilots G - 75/76	9.615	10.00	10.00	8.657	5.261	8.068	3.825	5.639	2.529	10.00	10.00	10.00	9.916	9.720	8.835	8.607	8.452	8.412	8.075	7.826	7.747	7.645	7.581	8.254	9.365	10.00	10.00	10.00	10.00	10.00	7.008	5.810	3.072	10.00	10.00	10.00
Houston Pilots F - 63/64	10.00	10.00	10.00	5.611	6.891	8.961	9.908	5.639	6.428	10.00	10.00	10.00	10.00	9.548	8.732	8.503	8.396	8.273	8.016	8.046	7.965	7.976	7.738	8.536	9.784	10.00	10.00	10.00	6.853	10.00	7.008	4.617	3.072	10.00	10.00	10.00
Houston Pilots E - 51/52	10.00	10.00	7.728	5.611	6.891	8.961	10.00	9.679	10.00	10.00	10.00	10.00	10.00	9.462	8.732	8.503	8.396	8.331	8.063	8.471	8.312	8.451	7.894	8.536	9.784	10.00	10.00	10.00	6.556	5.836	7.008	4.617	3.072	10.00	10.00	10.00
Houston Pilots D - 37/38	10.00	10.00	7.728	4.804	6.723	8.550	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.462	8.732	8.503	8.396	8.331	8.063	8.524	8.312	8.403	7.894	8.536	9.928	10.00	10.00	10.00	6.556	5.836	7.008	9.131	3.072	10.00	10.00	10.00
Houston Pilots C - 25/26	10.00	10.00	7.728	6.420	6.723	8.550	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.462	8.897	8.714	8.604	8.632	8.623	9.136	8.312	8.403	8.122	8.589	9.928	5.897	10.00	10.00	6.556	5.836	8.728	10.00	10.00	10.00	10.00	10.00
Houston Pilots B - 11/12	9.870	10.00	7.954	6.824	6.723	8.550	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.665	9.382	9.359	9.158	9.328	9.844	9.691	8.667	8.562	8.223	7.876	9.928	4.690	10.00	10.00	10.00	5.836	9.216	10.00	10.00	10.00	10.00	10.00
Houston Pilots A - 1 & 2 Bravo	9.870	10.00	9.506	9.695	8.787	9.291	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	9.899	9.714	8.056	7.876	8.724	4.690	9.099	9.248	8.940	10.00	9.216	10.00	10.00	10.00	10.00	10.00

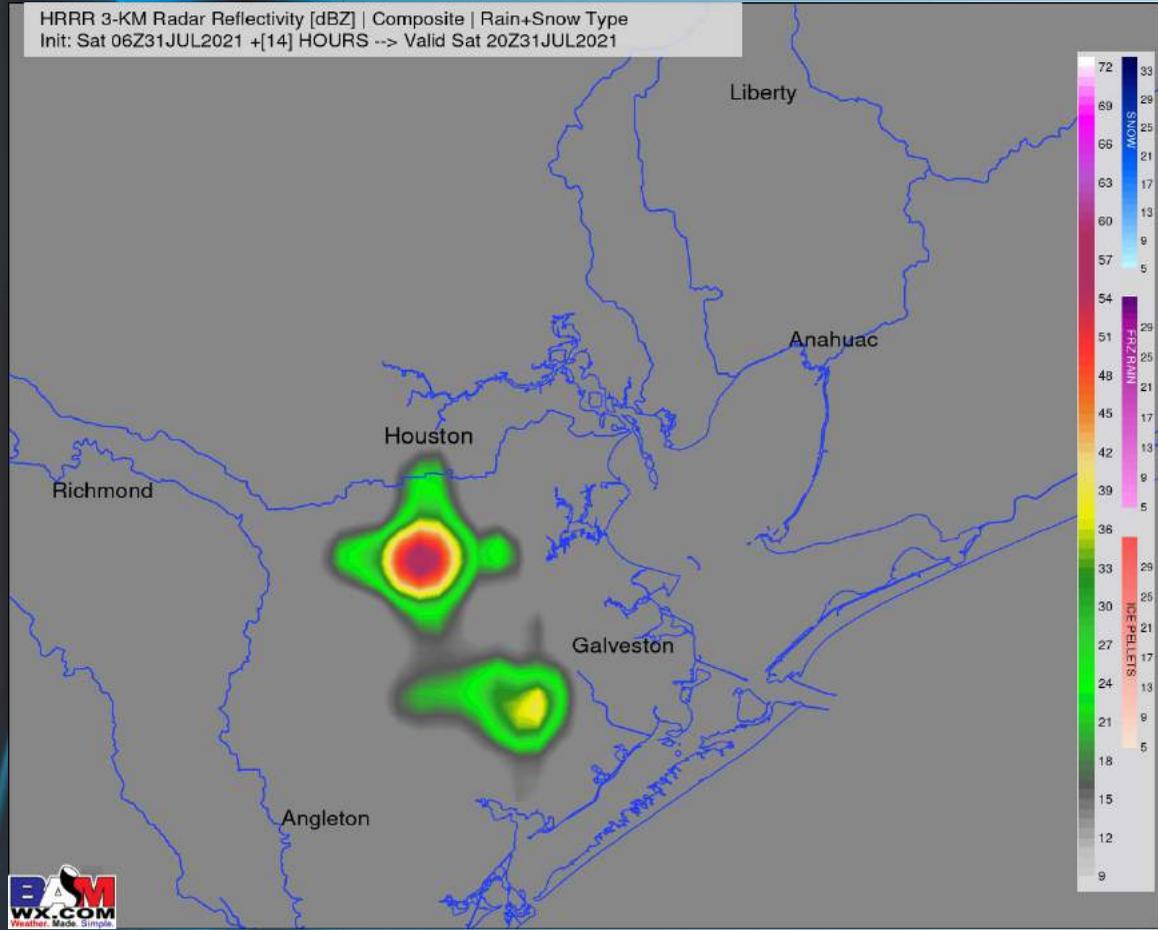
Short-Term Forecast Discussion

- 20-30% chances are favored this afternoon for hit and miss pop up activity. There will be plenty of drier hours today, but our typical PM pop ups will be possible again today where not everyone sees precip. Once the sun sets, precip is expected to diminish in coverage.
- Beyond ~5 PM and into the evening is when winds are expected to increase to 8-13 MPH out of the SW with a few gusts to 15-18 MPH possible at the boarding station.
- Lows look to sit around 80 F tonight.
- *No fog is favored this evening.*

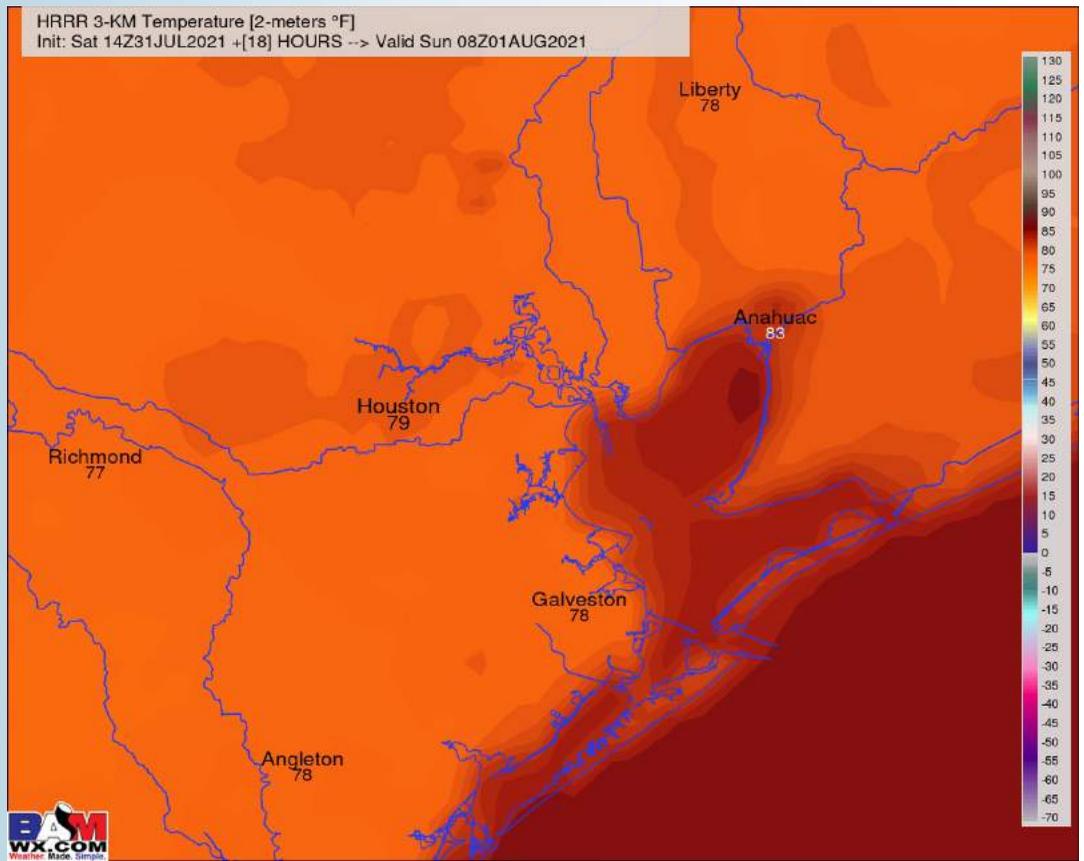
Sustained Winds (1 AM CT)



Simulated Radar Snapshot (6 PM CT)



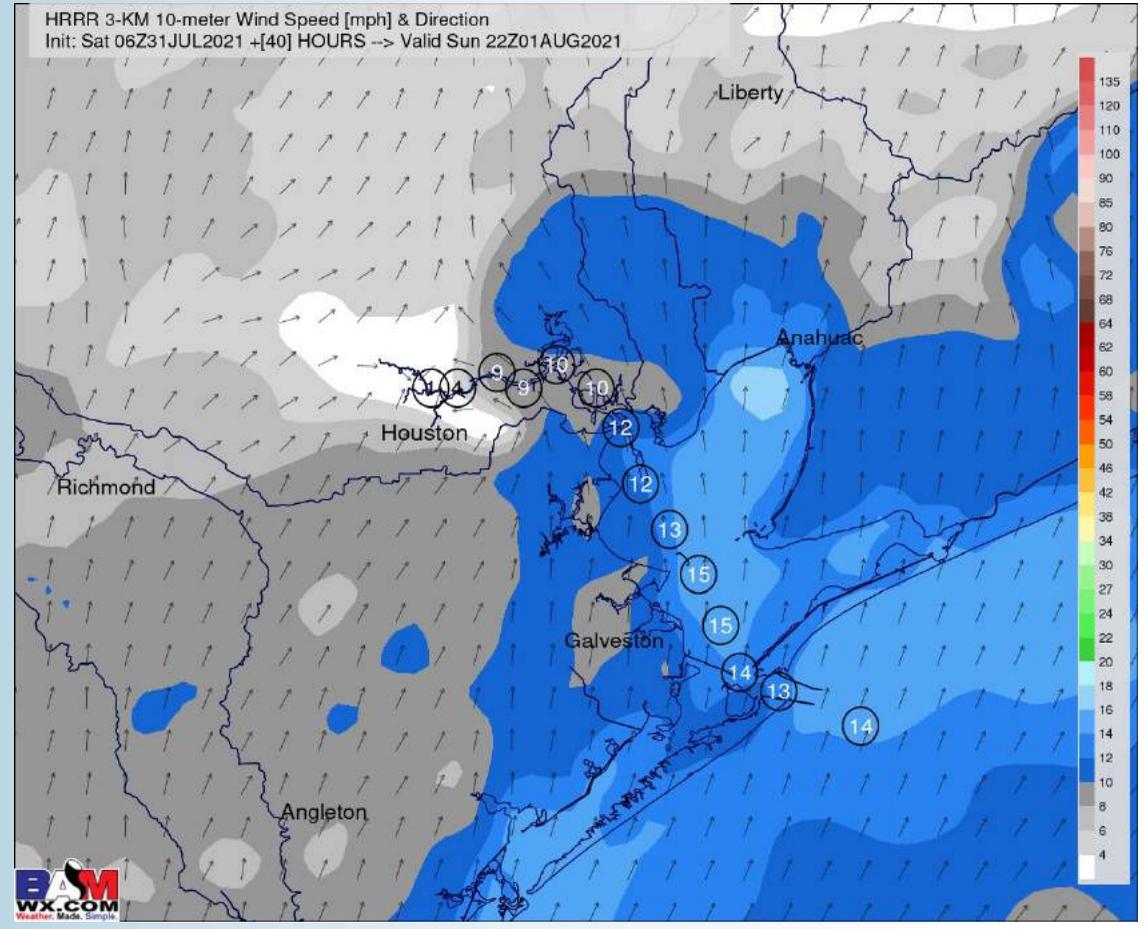
Low Temps This Evening



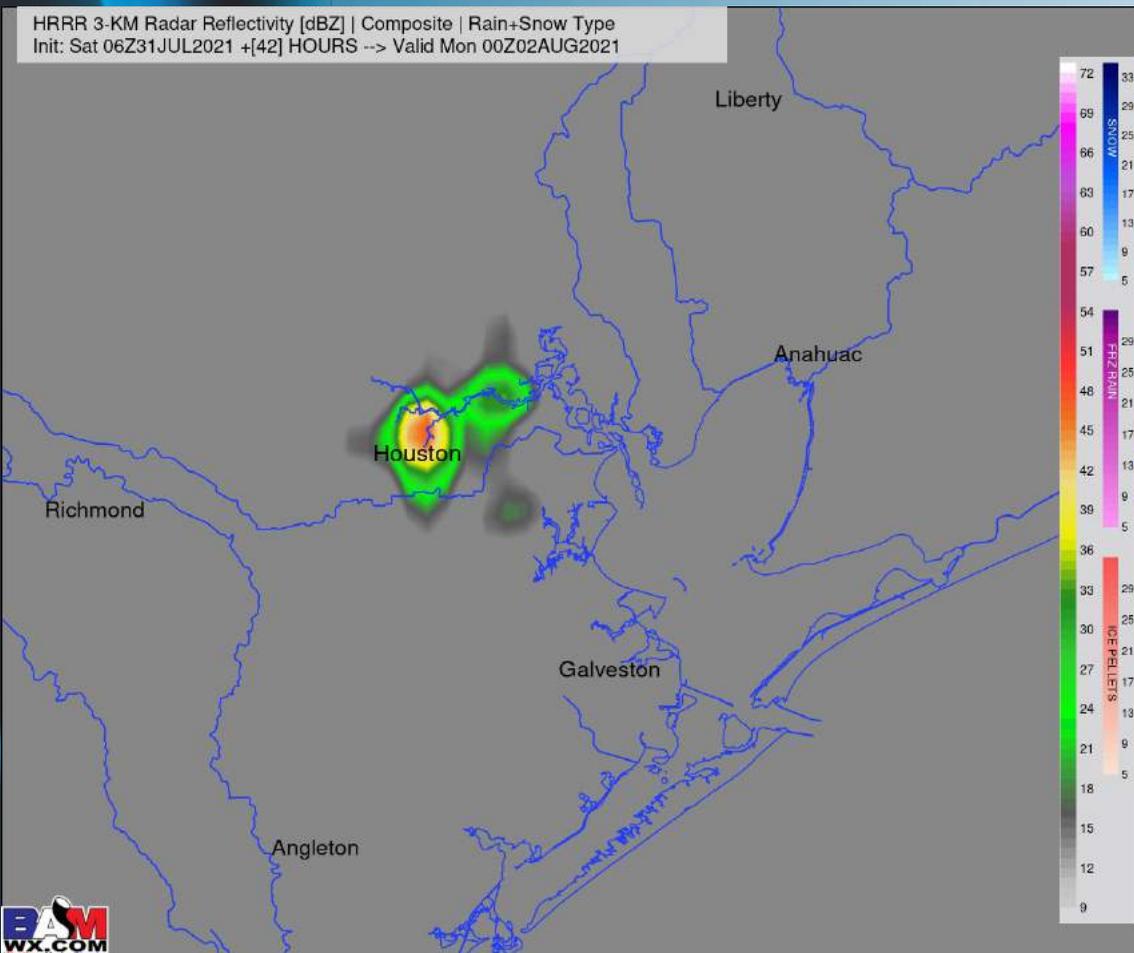
Short-Term Forecast Discussion

- 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.**

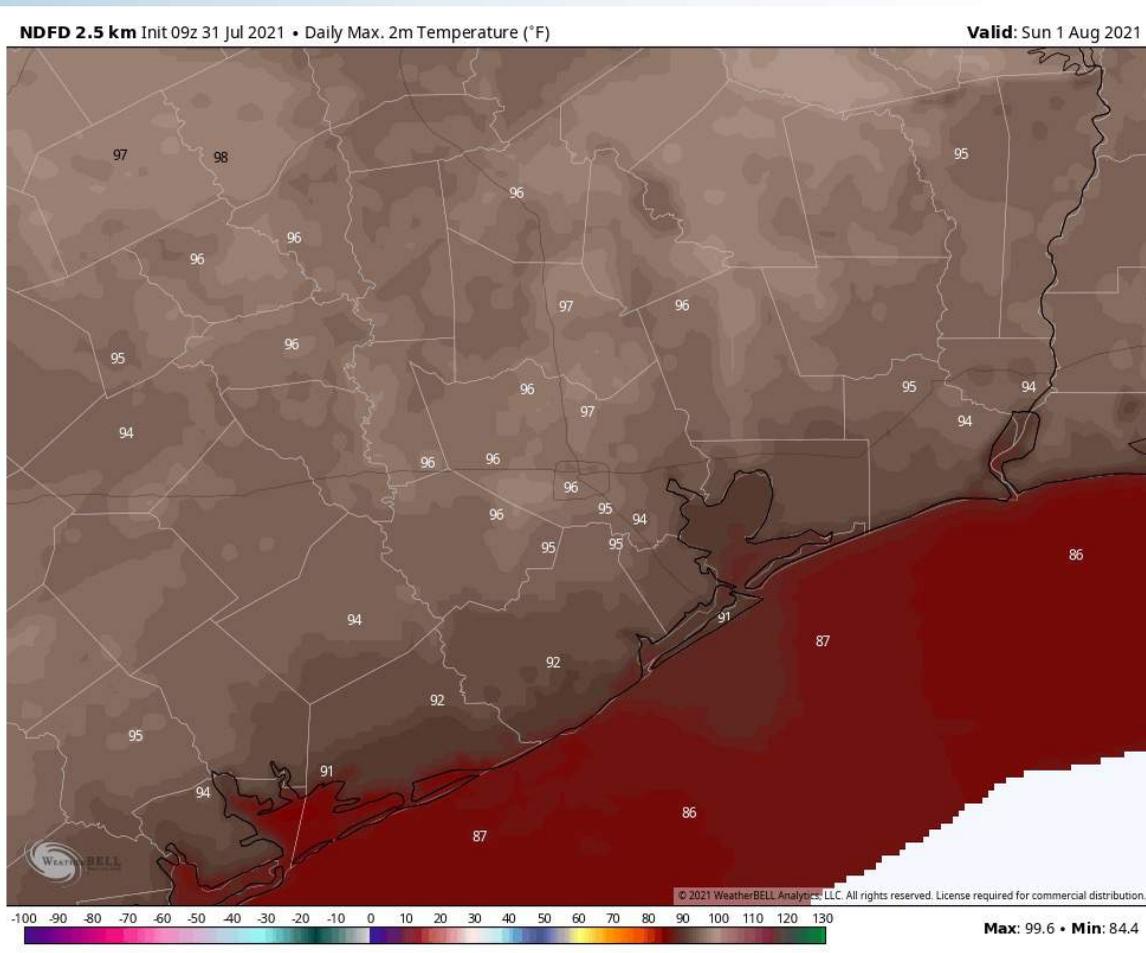
Sustained Winds (5 PM CT)



Simulated Radar Snapshot (7 PM CT)



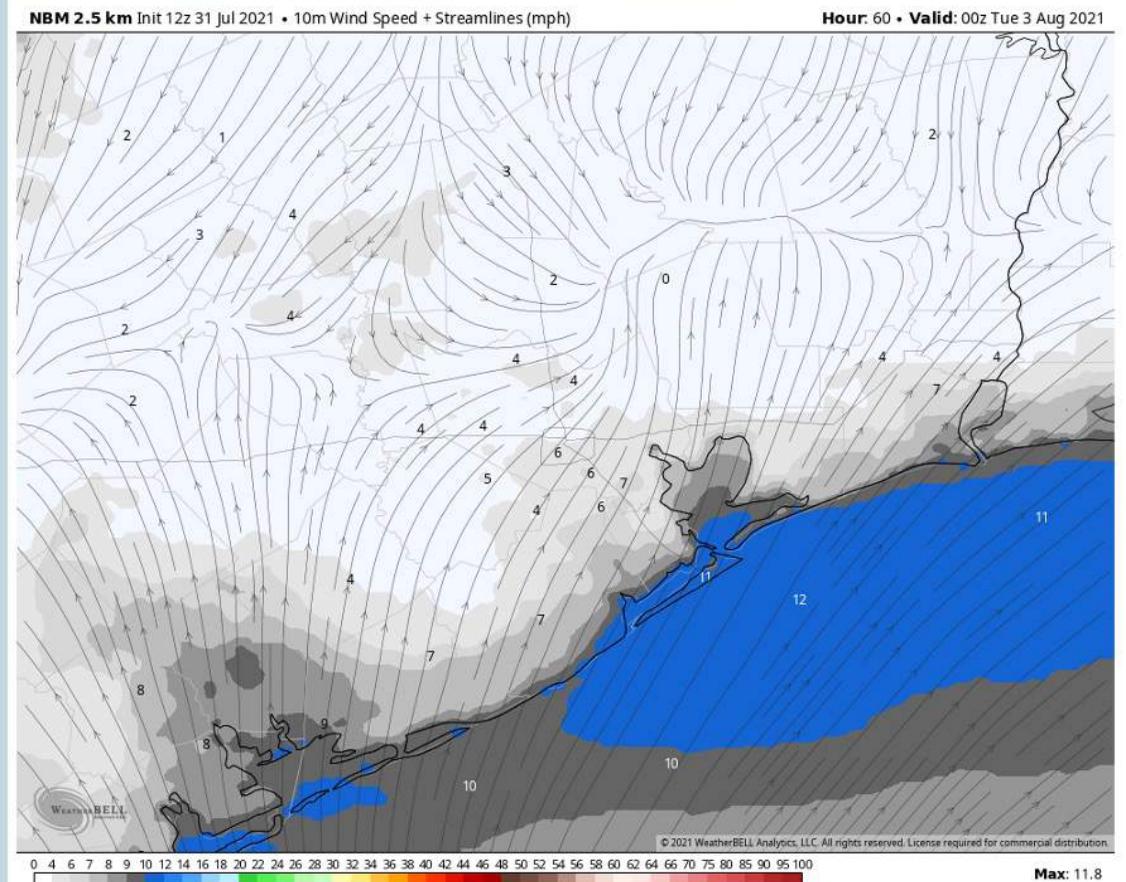
High Temperatures Sunday



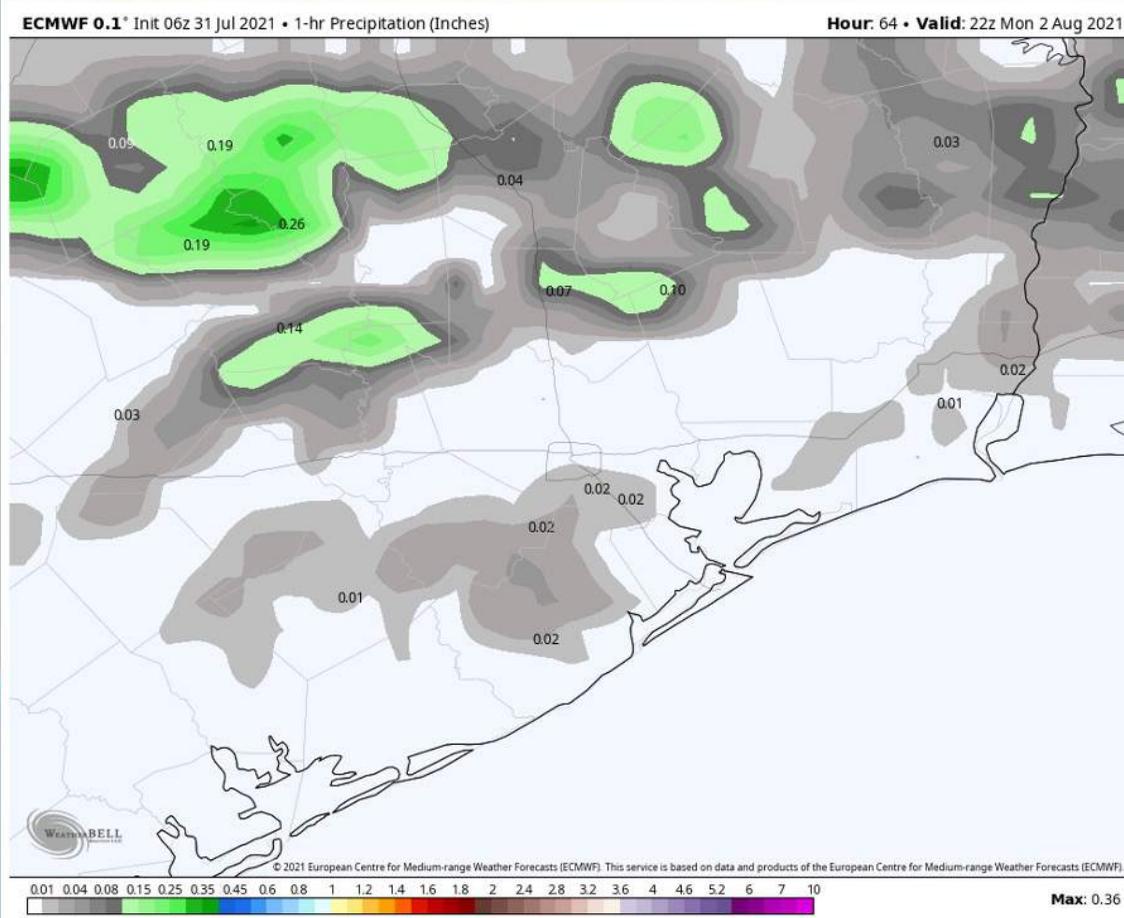
Short-Term Forecast Discussion

- Monday still looks to hold some hit-and-miss chances, especially into the afternoon hours during peak heating. Chances will continue to remain possible into the evening as a cold front approaches the HOU area from the north.
- Winds on Monday will generally be out of the SW at 5-10 MPH for much of the day. Gusts to 15 MPH are currently favored.
- Monday high temperatures look to get into the lower 90's F over open waters and into the mid 90's F towards the HOU metro. "Feels-like" temperatures into the mid 100's F will be possible as well.
- *Currently not favoring fog for Monday.*

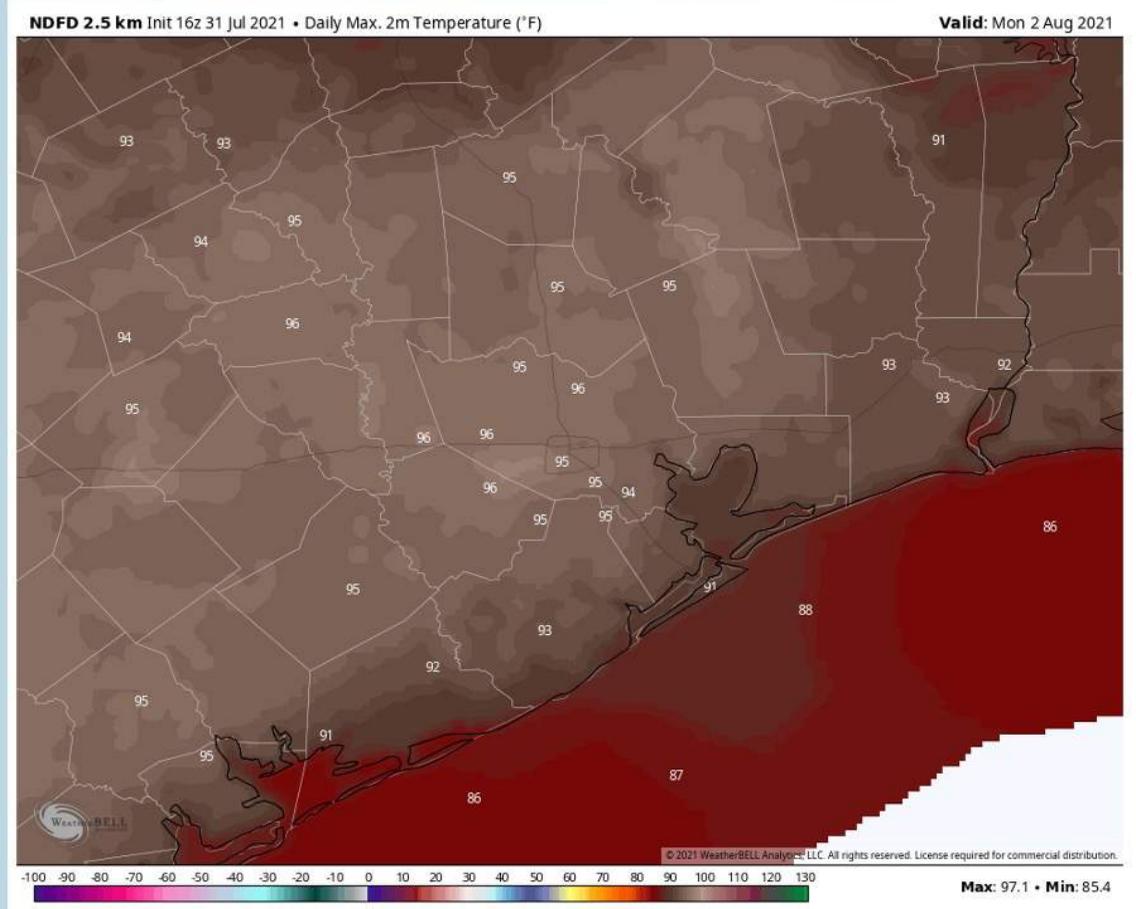
Sustained Winds (7 PM CT)



Simulated Radar Snapshot (5 PM CT)



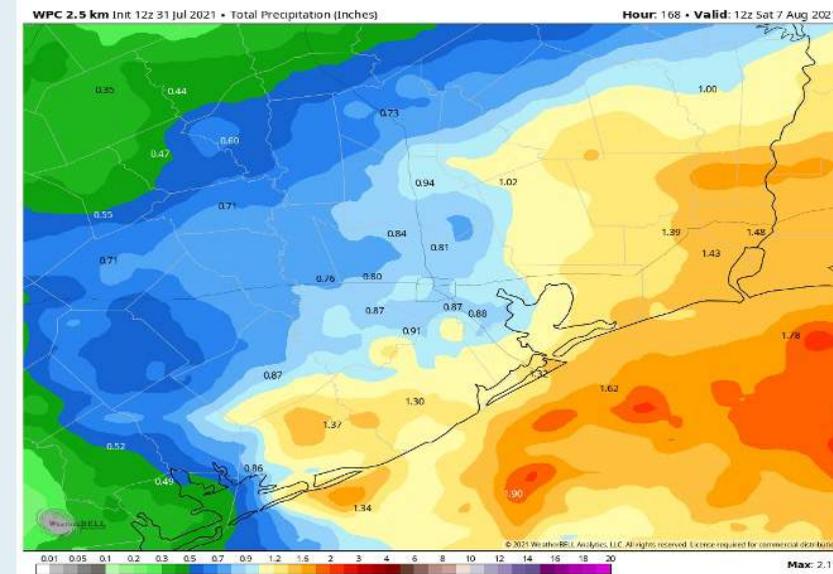
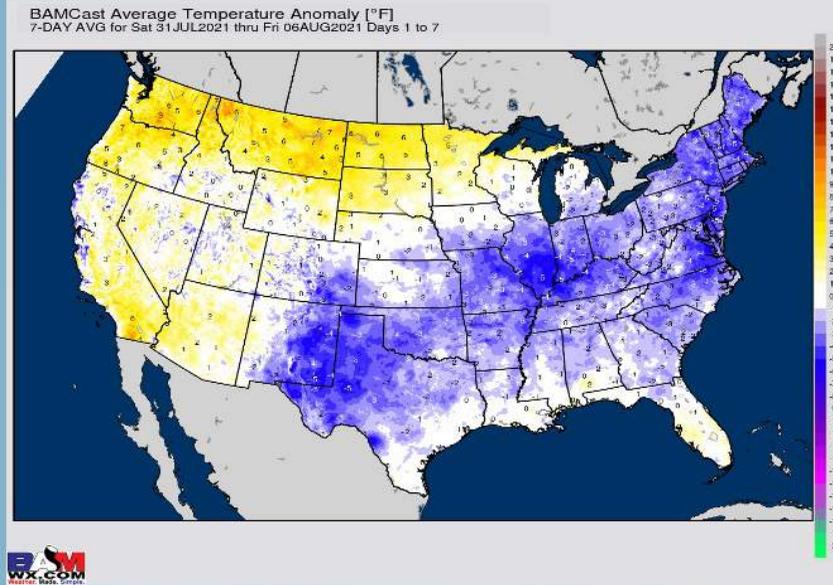
High Temperatures Monday



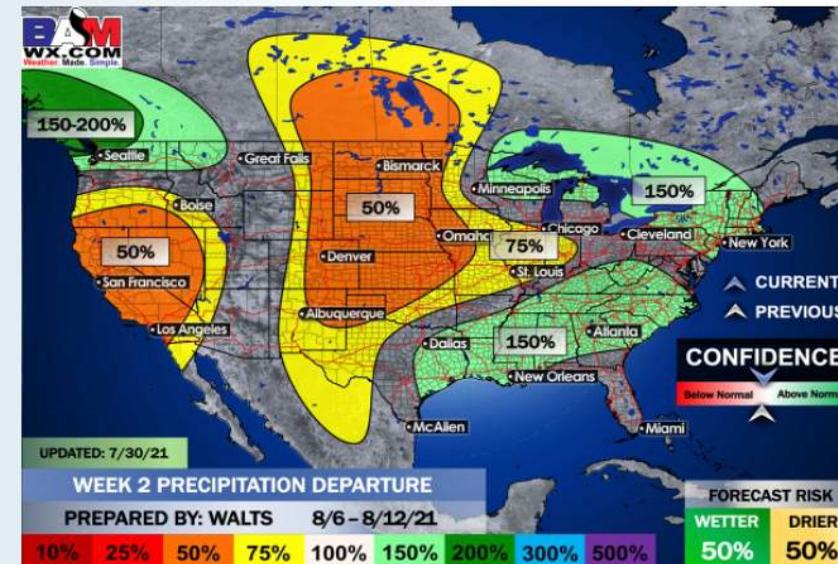
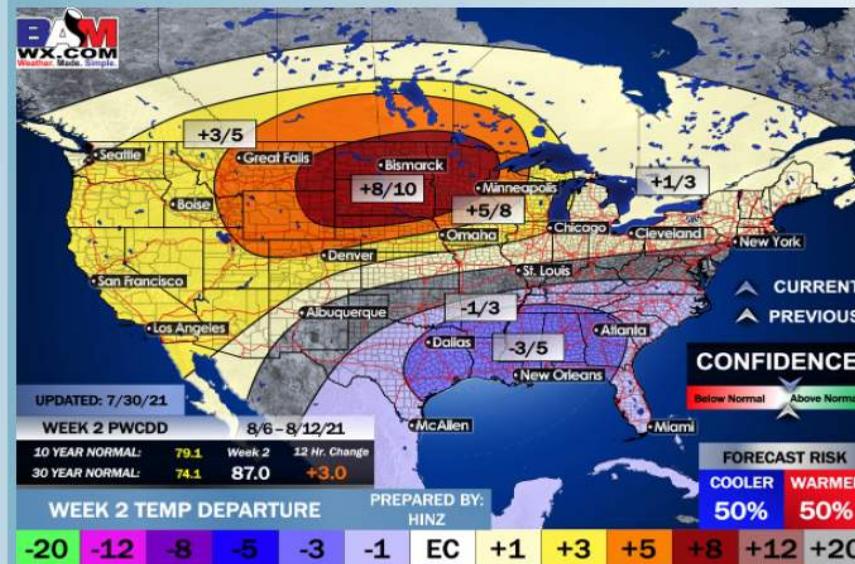
Long-Range Forecast Discussion

- Chances for rain pick up on TUE – WED with a frontal boundary around the area. Outside of this, chances look minor/scattered. Temperatures look to run at/ slightly below normal this week, although temperatures will be warm out ahead of TUE's front.
- 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

