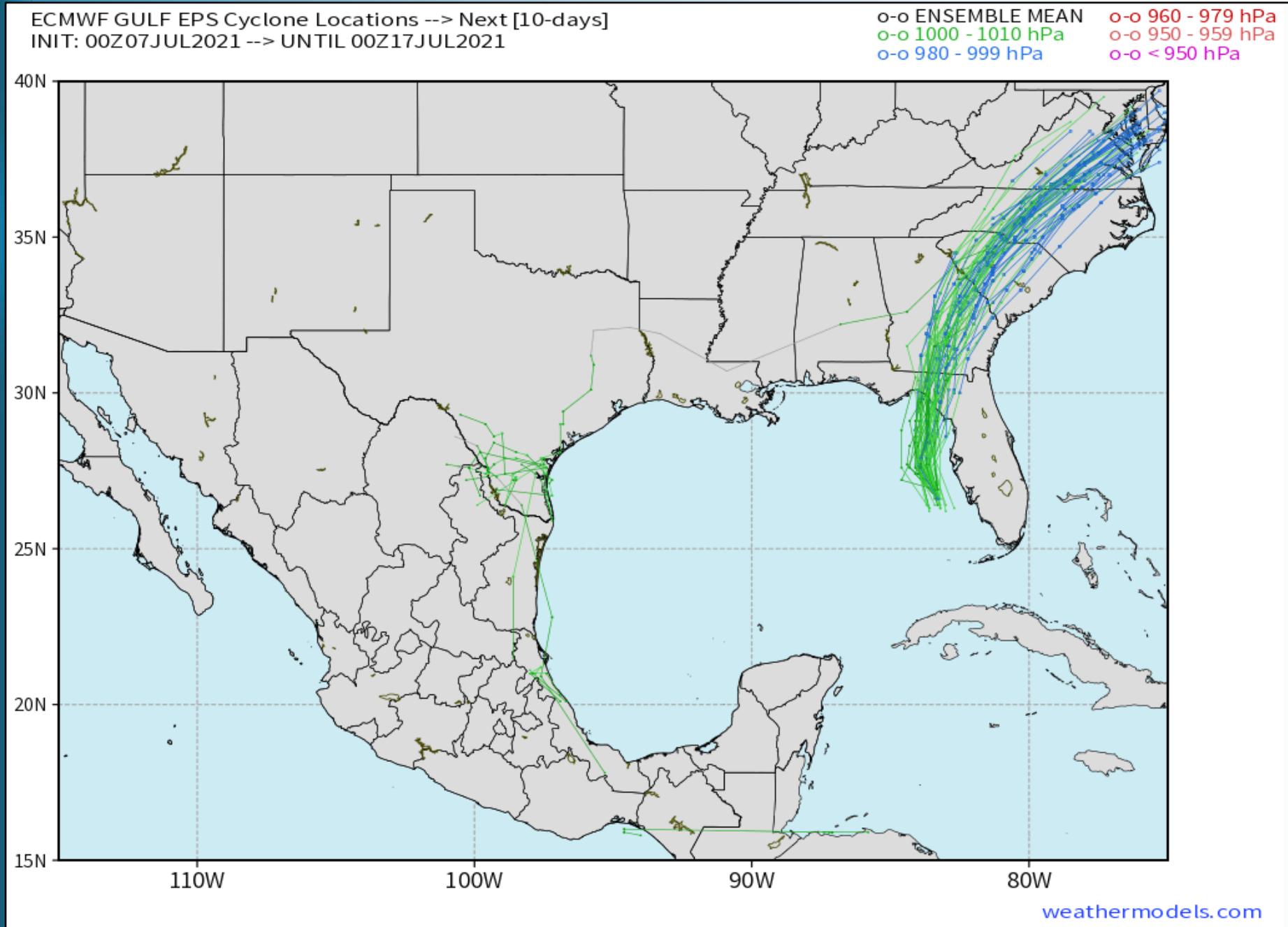


Updated: 5:00 AM CT, Wednesday, July 7, 2021

- **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:



Elsa will continue to not pose a threat of landfall/ impacts for the HOU area. Outside of this system, tropical activity in the next 7-10 days is not favored



Visibility Report

Wednesday, July 7, 2021

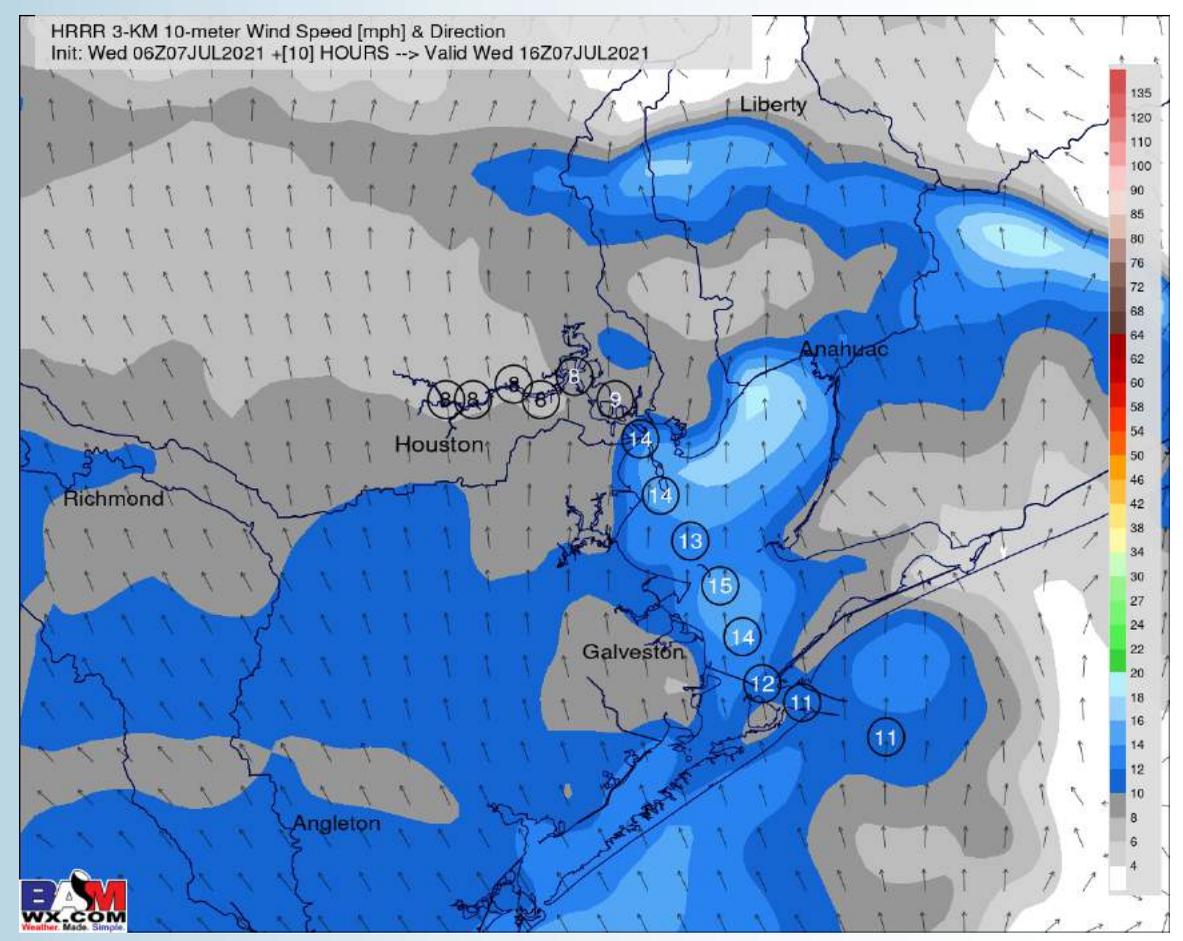
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	07-07-2021 Wed 3am	07-07-2021 Wed 4am	07-07-2021 Wed 5am	07-07-2021 Wed 6am	07-07-2021 Wed 7am	07-07-2021 Wed 8am	07-07-2021 Wed 9am	07-07-2021 Wed 10am	07-07-2021 Wed 11am	07-07-2021 Wed 12pm	07-07-2021 Wed 1pm	07-07-2021 Wed 2pm	07-07-2021 Wed 3pm	07-07-2021 Wed 4pm	07-07-2021 Wed 5pm	07-07-2021 Wed 6pm	07-07-2021 Wed 7pm	07-07-2021 Wed 8pm	07-07-2021 Wed 9pm	07-07-2021 Wed 10pm	07-07-2021 Wed 11pm	07-08-2021 Thu 12am	07-08-2021 Thu 1am	07-08-2021 Thu 2am	07-08-2021 Thu 3am	07-08-2021 Thu 4am	07-08-2021 Thu 5am	07-08-2021 Thu 6am	07-08-2021 Thu 7am	07-08-2021 Thu 8am	07-08-2021 Thu 9am	07-08-2021 Thu 10am	07-08-2021 Thu 11am	07-08-2021 Thu 12pm	07-08-2021 Thu 1pm	07-08-2021 Thu 2pm
Houston Pilots N - 610 Bridge	4.598	5.303	5.536	4.673	5.075	4.045	4.119	5.167	5.024	4.854	4.803	4.835	4.892	5.480	2.320	0.854	2.599	2.507	3.739	4.647	7.581	7.043	4.302	4.306	4.682	5.093	4.940	4.463	2.365	3.512	4.952	4.903	4.992	7.398	7.019	6.444
Houston Pilots M - Kinder 1	4.598	5.128	5.536	4.673	4.046	3.740	4.119	3.768	5.024	4.854	4.803	4.835	4.892	5.480	3.150	0.854	2.599	3.405	4.165	4.647	7.581	7.043	4.302	4.306	4.682	5.093	4.424	4.463	2.365	3.512	4.094	4.903	4.992	7.398	6.964	6.444
Houston Pilots L - Greens Bayou	4.598	4.801	5.536	5.256	4.046	3.740	4.119	3.768	5.024	4.862	4.803	4.835	4.892	5.480	3.150	0.639	2.890	4.732	4.679	4.647	7.581	7.043	4.302	4.306	4.682	4.950	3.864	4.463	2.365	3.512	4.094	4.903	4.992	7.730	6.883	6.415
Houston Pilots K - Shell Crude	4.598	5.128	5.551	5.256	4.046	3.740	4.685	3.768	5.024	4.862	4.803	4.835	4.892	5.480	3.150	0.854	3.250	7.136	5.544	4.647	7.581	7.043	4.302	4.306	4.682	4.851	3.166	3.695	2.616	3.512	4.094	4.903	5.184	7.559	6.322	6.094
Houston Pilots J - Lynchburg Ferries	5.351	5.014	5.551	5.256	4.046	3.740	4.500	3.768	5.024	4.862	4.803	4.835	5.467	4.346	3.150	1.364	3.250	5.341	5.470	4.682	7.581	6.836	5.889	4.306	5.125	4.254	2.883	3.695	2.616	3.512	4.094	4.934	5.184	6.753	6.322	5.981
Houston Pilots I - Exxon 3	4.896	5.636	5.551	4.128	4.009	3.740	4.500	3.768	3.868	4.862	4.445	4.881	5.176	4.346	3.150	4.686	3.250	4.790	5.470	6.002	7.450	6.232	6.093	6.199	5.363	4.254	2.883	3.695	2.616	3.512	4.094	4.934	5.184	6.753	6.164	5.981
Houston Pilots H - Morgans Point	4.896	5.456	5.706	2.656	3.648	3.348	4.307	3.270	2.521	4.862	4.445	4.881	4.797	5.491	5.140	1.013	3.250	4.790	5.470	7.436	6.984	6.024	6.066	6.160	5.363	4.254	2.883	3.194	2.616	3.512	4.094	3.207	5.380	6.753	6.164	5.981
Houston Pilots G - 75/76	4.441	3.612	4.706	2.656	1.984	2.696	4.307	3.270	2.257	4.094	4.474	5.023	4.508	5.491	5.817	1.013	3.250	6.426	5.470	7.036	6.822	6.024	6.427	5.621	5.363	4.092	3.777	3.194	3.027	3.370	4.756	3.207	6.760	6.732	5.841	4.362
Houston Pilots F - 63/64	2.569	3.612	3.185	2.656	1.984	2.696	4.307	3.270	2.257	3.922	4.474	5.265	4.508	7.227	5.986	1.585	5.404	9.131	6.094	6.075	6.049	6.024	6.867	5.916	5.722	4.092	4.394	3.538	3.027	3.370	4.313	3.207	7.267	6.475	5.253	3.894
Houston Pilots E - 51/52	2.569	4.309	3.185	2.656	1.984	2.696	4.307	3.270	2.257	3.922	4.860	5.265	4.508	7.253	7.326	6.161	5.404	9.311	6.780	6.075	6.049	4.532	6.867	6.160	7.318	4.092	4.786	4.186	3.279	4.201	4.172	3.207	7.267	6.856	5.673	3.894
Houston Pilots D - 37/38	2.569	4.309	2.404	2.890	1.984	2.696	4.383	4.706	2.257	3.922	6.098	5.265	4.508	8.420	10.00	10.00	5.841	8.372	6.606	6.230	6.268	4.532	8.003	6.828	7.318	4.092	6.802	5.400	3.799	4.798	4.172	5.048	6.678	5.686	5.325	3.894
Houston Pilots C - 25/26	2.569	4.309	3.540	3.537	4.781	4.152	5.222	4.706	4.445	4.352	8.752	5.265	6.892	8.654	10.00	10.00	6.463	8.372	6.606	6.796	6.400	8.310	8.340	8.756	9.158	5.955	7.142	6.867	4.571	5.676	4.313	6.801	7.267	5.686	2.814	3.894
Houston Pilots B - 11/12	3.911	4.998	5.926	5.053	5.211	4.152	6.017	4.741	4.445	5.262	8.752	5.912	9.674	7.831	10.00	10.00	6.463	9.390	6.606	6.796	6.400	9.525	8.340	8.756	9.158	7.026	7.142	6.743	4.935	5.676	4.588	7.086	7.267	5.686	2.814	5.043
Houston Pilots A - 1 & 2 Bravo	4.175	5.120	5.633	6.251	7.014	4.152	4.809	5.768	4.445	9.563	10.00	5.912	9.674	7.639	10.00	10.00	7.982	9.921	6.606	8.288	6.400	10.00	10.00	9.756	9.516	9.559	7.860	6.743	5.498	6.255	7.016	7.156	7.717	5.628	2.836	4.878

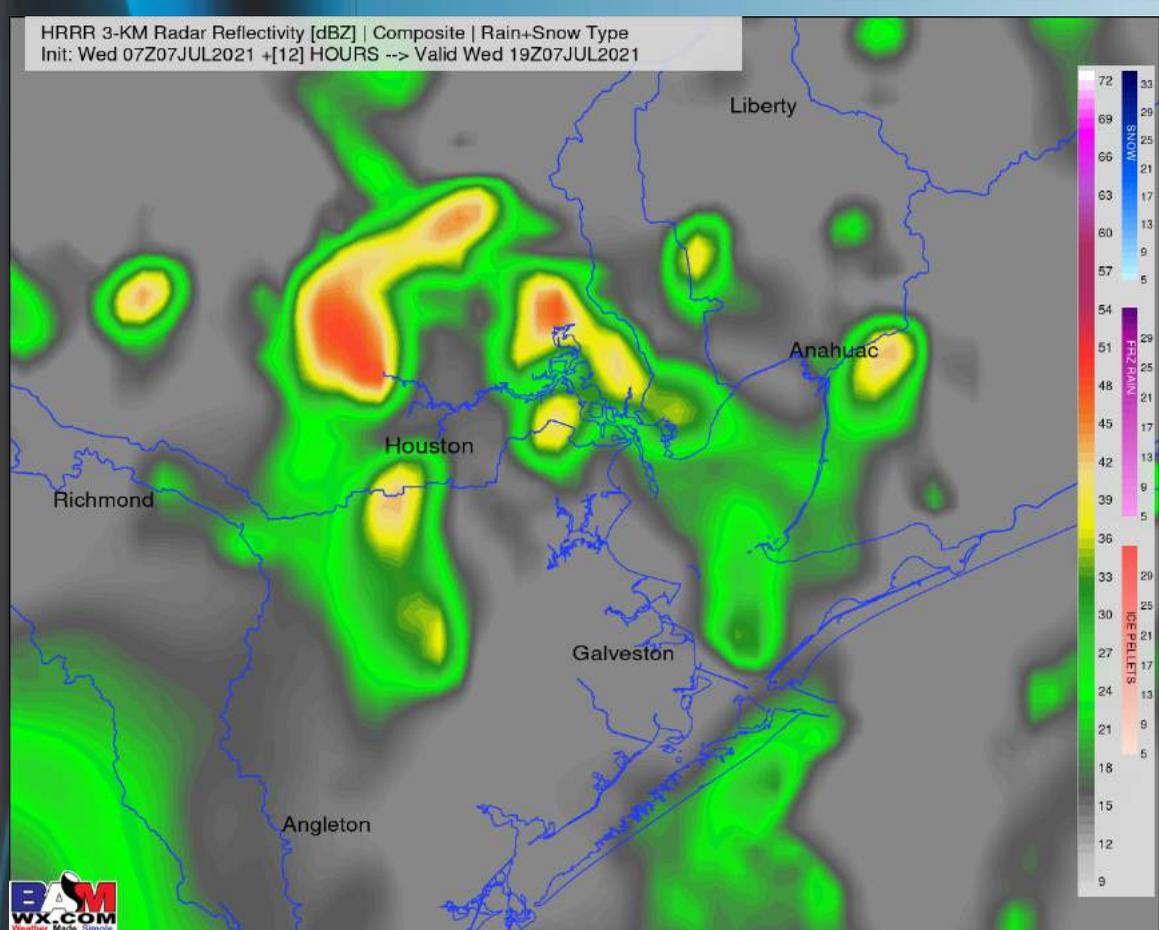
Short-Term Forecast Discussion

- Today looks to be a rather active day around the area with precip chances most hours of the day. Closer to sundown, the chances may start to wane a bit. Locally heavy downpours will be possible... briefly reduced visibility in heavier rain pulses cannot be ruled out.
- Winds will be coming out of the S for much of the day. Into the overnight, winds then flip more Easterly. Expecting a general wind of 8-15 MPH, however gusts to 15-20+ MPH inside the heaviest of precip cannot be ruled out.
- High temps look to get into the low to mid 80's F.
 - *No fog is anticipated today.*

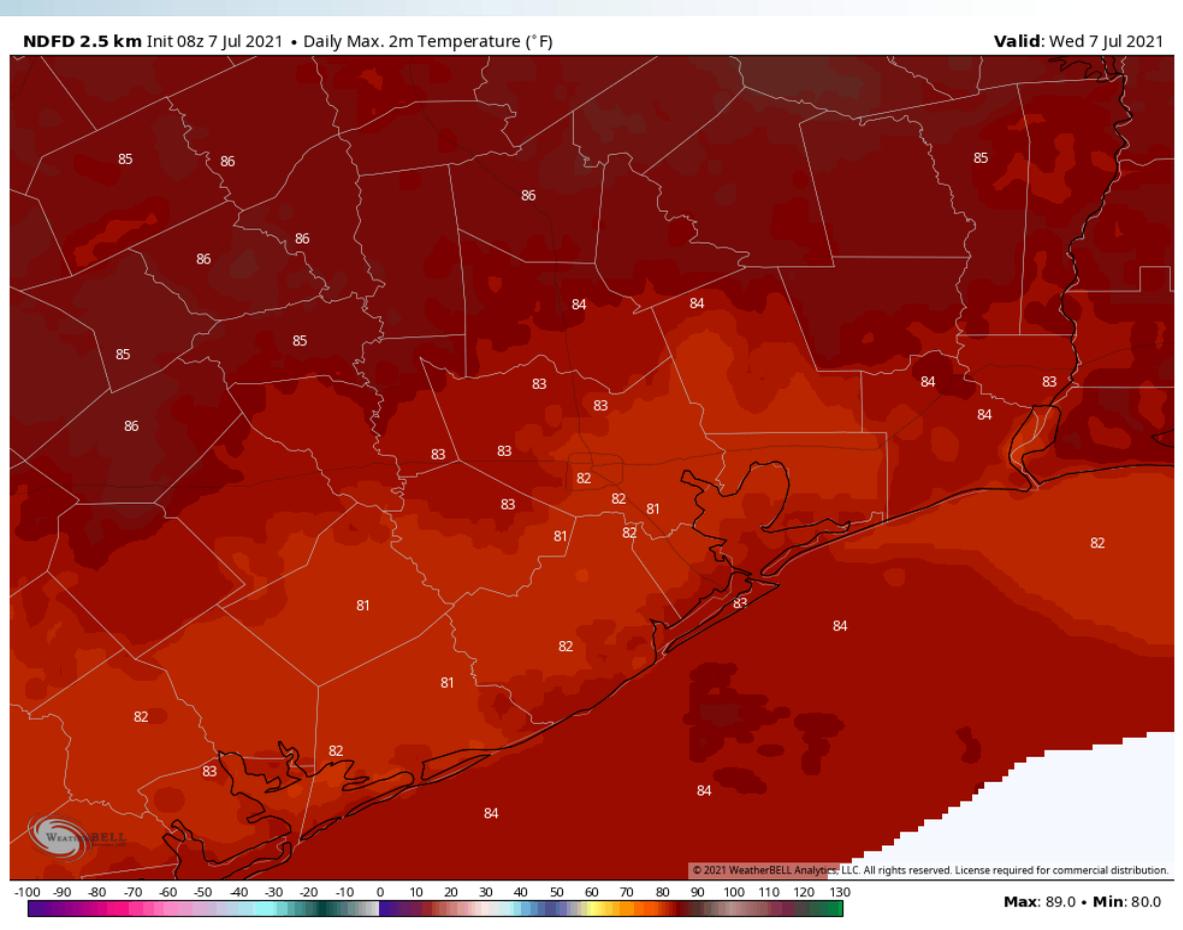
Sustained Winds (11 AM CT)



Simulated Radar Snapshot (2 PM CT)



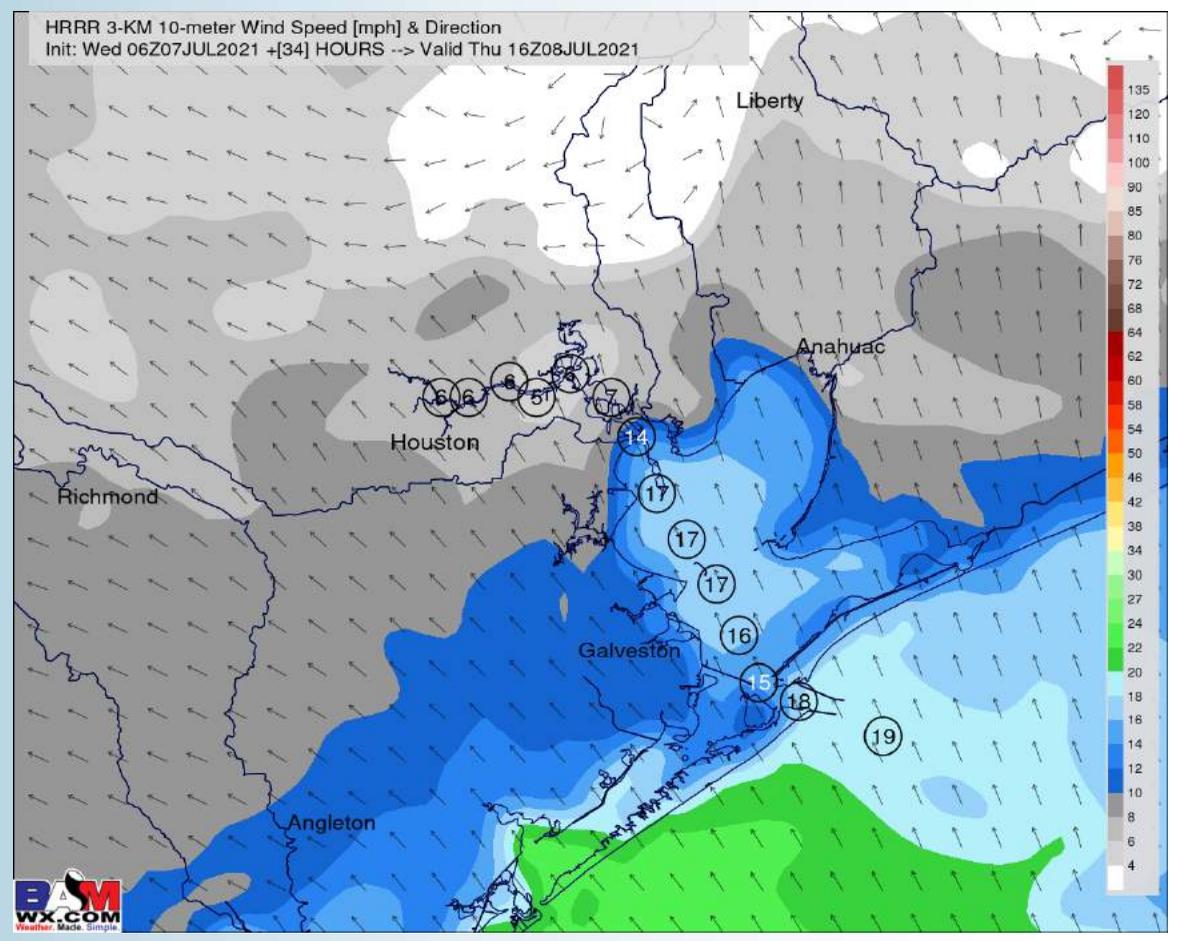
High Temps Today



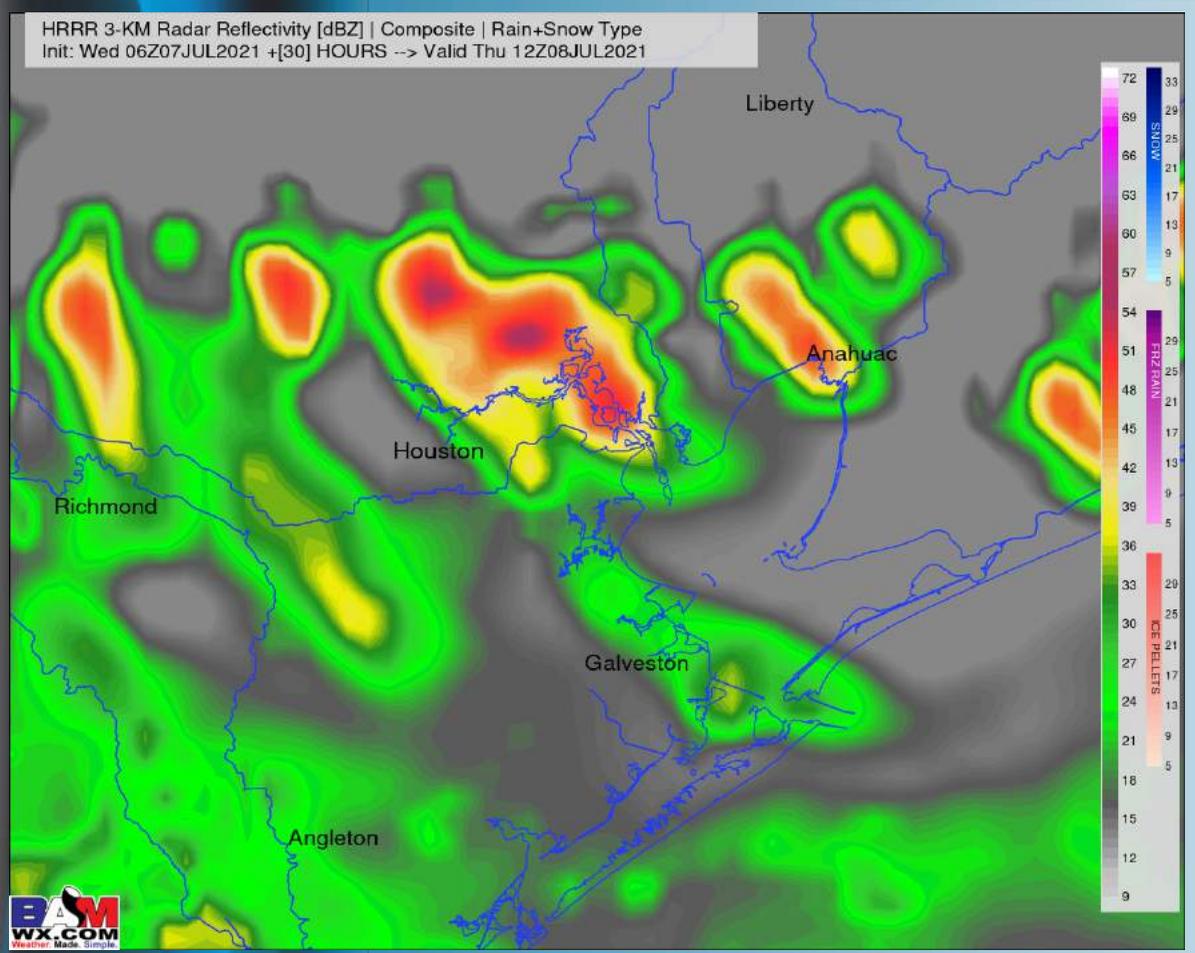
Short-Term Forecast Discussion

- Tomorrow looks to be another wet day with precip chances for much of the day. Expecting more widespread rains to start slightly after daybreak. Most rain should stay generally light to moderate, but a few heavier pulses will be possible in the ~5-9 AM hours. Reduced visibility via rain will be possible.
- Winds look to be around 13 – 18 MPH sustained out of the SSE with a few gusts up to 20 MPH possible. Locally stronger winds within heavy rain will be possible.
- High temps should work into the mid 80's F.
- *No fog expected for Thursday.*

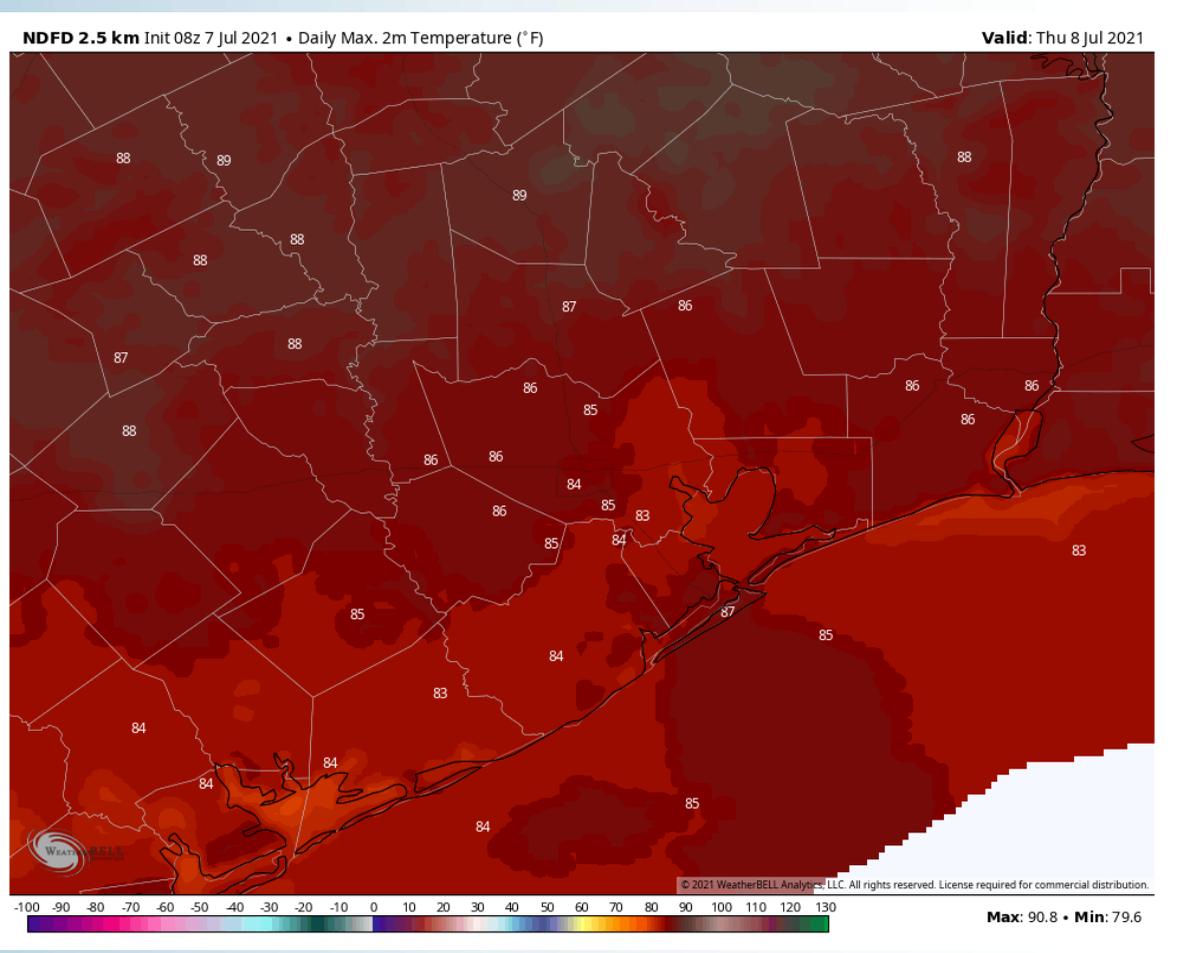
Sustained Winds (11 AM CT)



Simulated Radar Snapshot (7 AM CT)



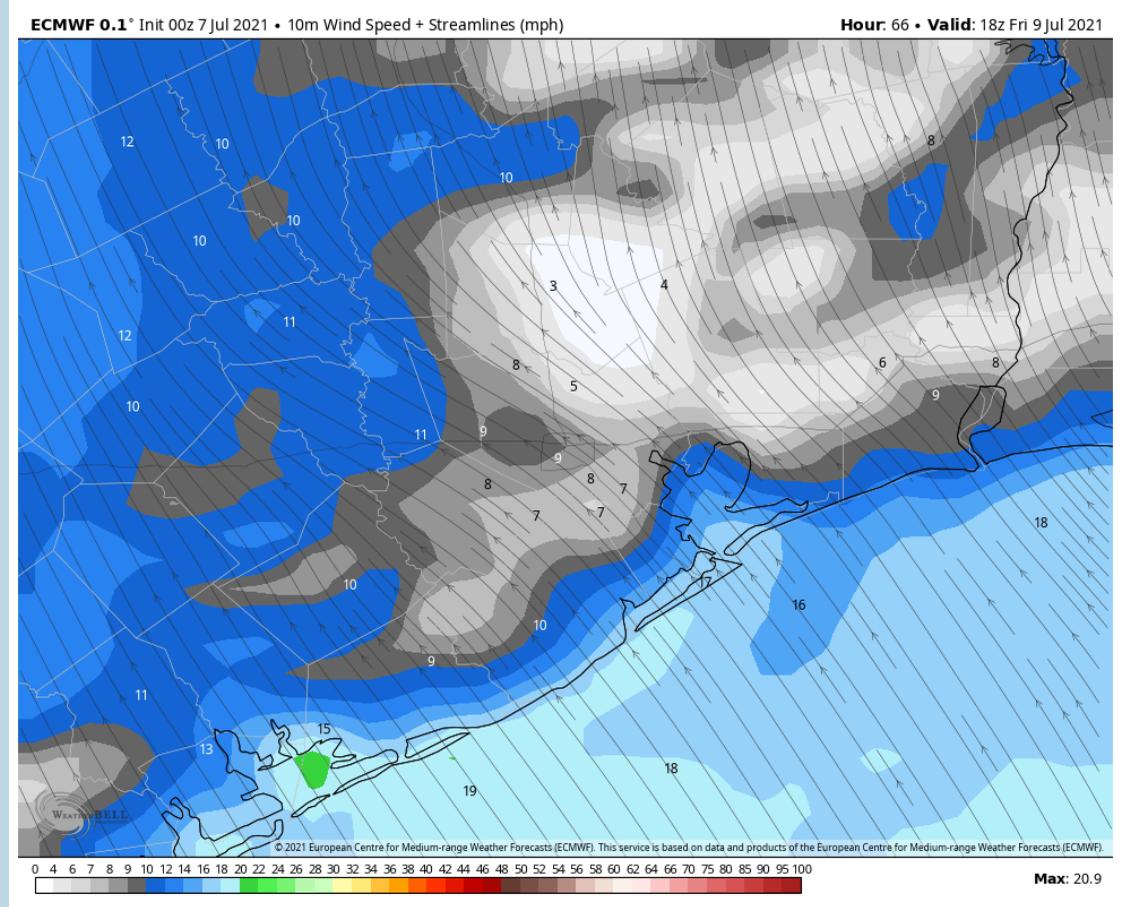
High Temps Thursday



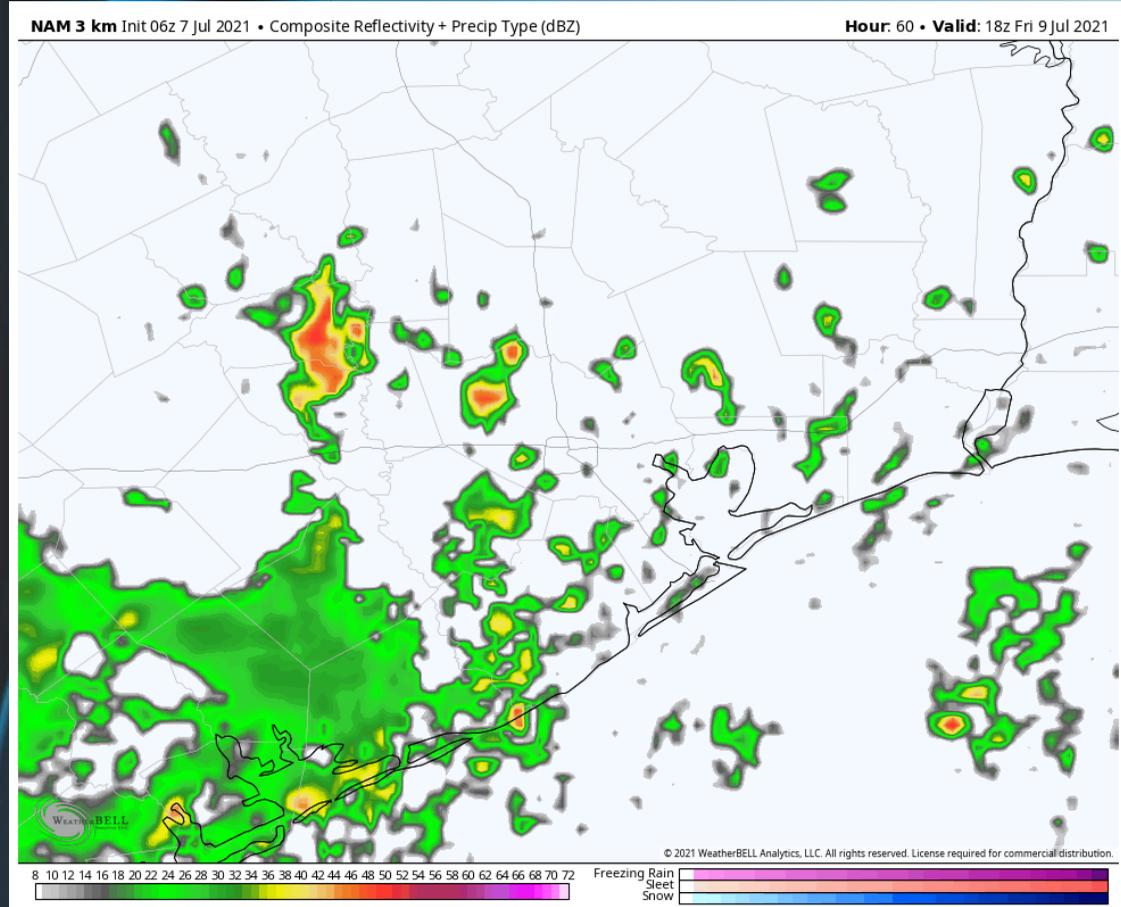
Short-Term Forecast Discussion

- Friday will be yet another day containing precipitation chances. At this distance, precip looks to be a bit more scattered vs today (Wed) & Thursday, but still not in favor of a dry day.
- Continued SE winds expected for Friday, sustained at 10-15 MPH with gusts 15-20 MPH
- Mid to upper 80s expected for most locations on the day Friday.
 - *No fog is anticipated for Friday.*

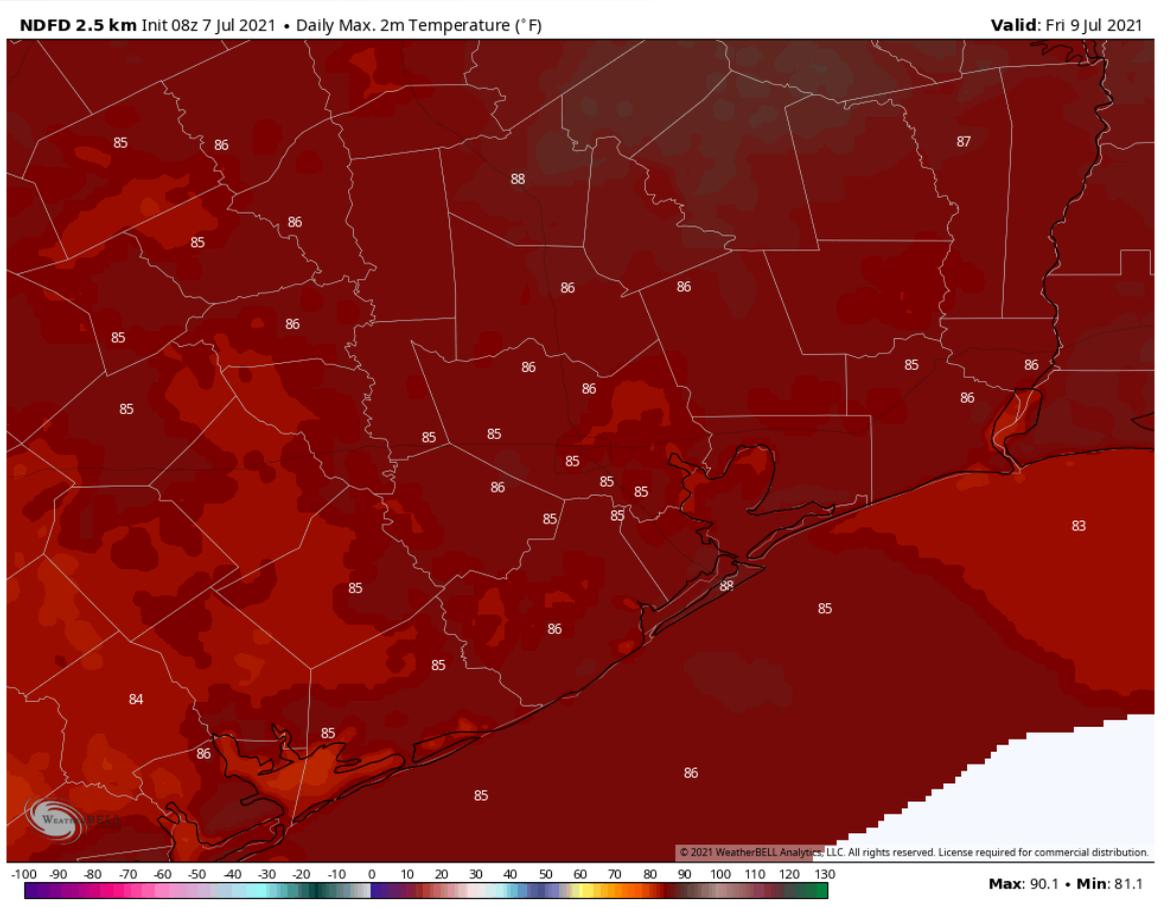
Sustained Winds (1 PM CT)



Simulated Radar Snapshot (2 PM CT)



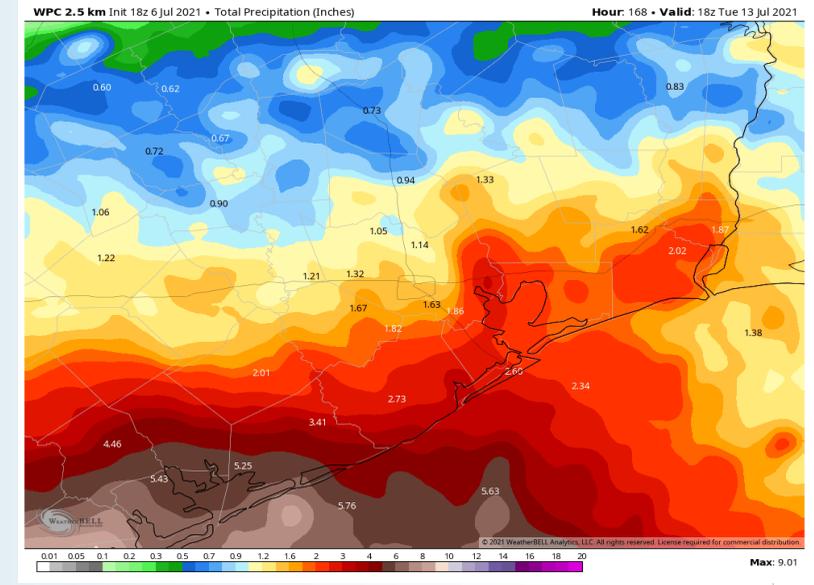
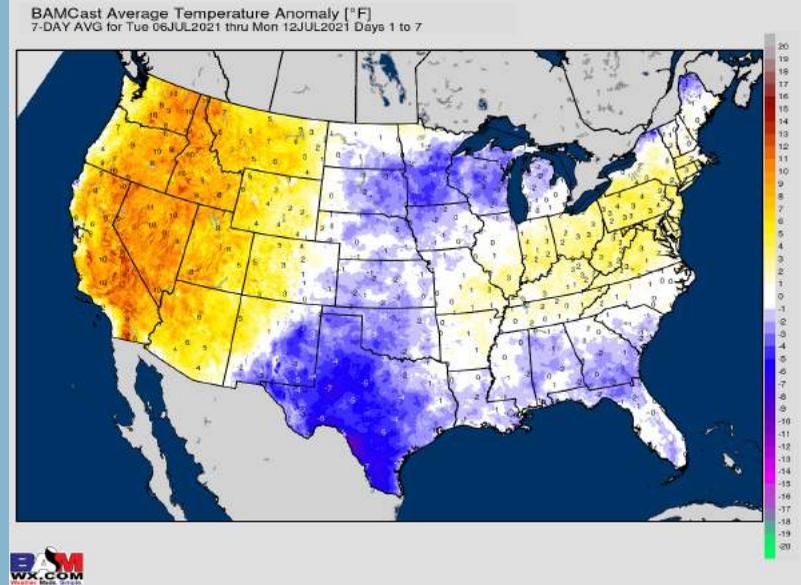
High Temps Friday



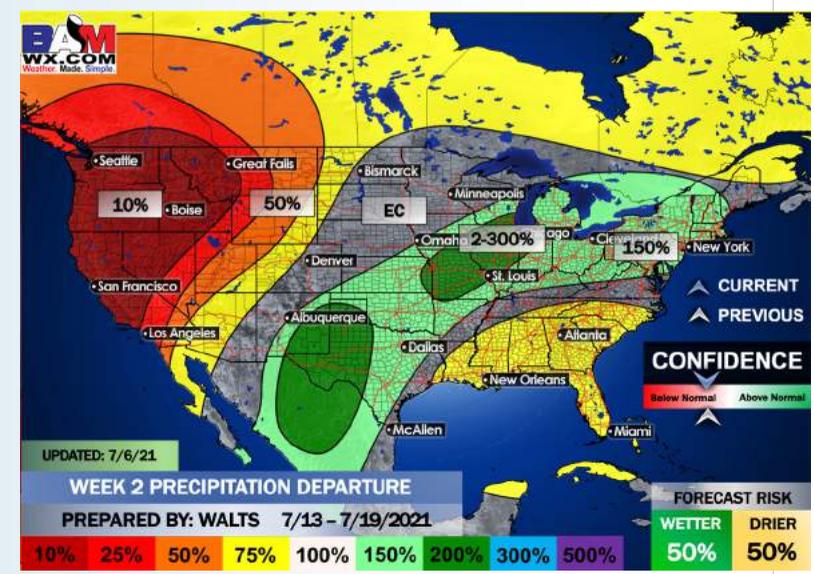
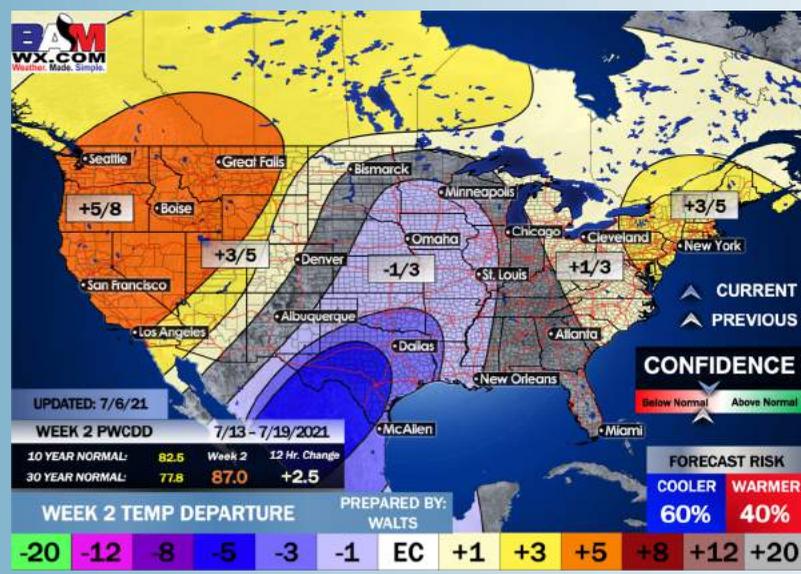
Long-Range Forecast Discussion

- A stalled out boundary near the HOU area will lead to daily precipitation chances over the next week with a more pronounced tropical airmass in place. Temps will be pushed below normal due to the frequent rainfall chances.
- Week 2 may be a bit less active as a ridge tries to build in the southern tier of the US. Normal to slightly below normal rain risks.
- The weeks ³/₄ (late July into August essentially) period likely features more seasonable to cooler than normal temperatures, while precipitation looks to continue running above normal in this period as well.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

