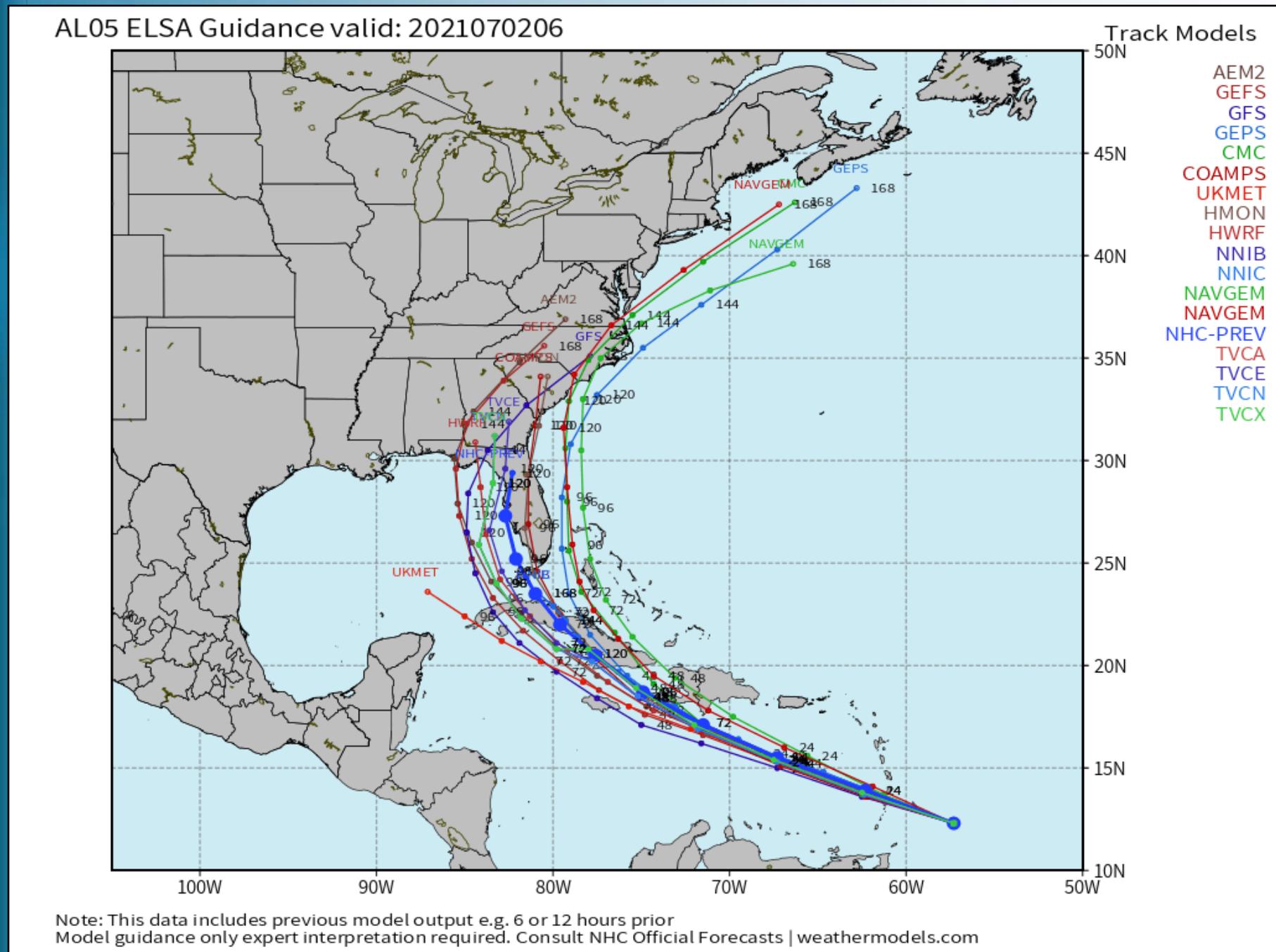


Updated: 5:00 AM CT, Friday, July 2, 2021

- **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:



While there continues to be no immediate tropical threats to Houston, Tropical Storm Elsa has formed in the Atlantic Ocean. This continues to be a threat for FL and the East Coast, not the Western Gulf.



Visibility Report

Friday, July 2, 2021

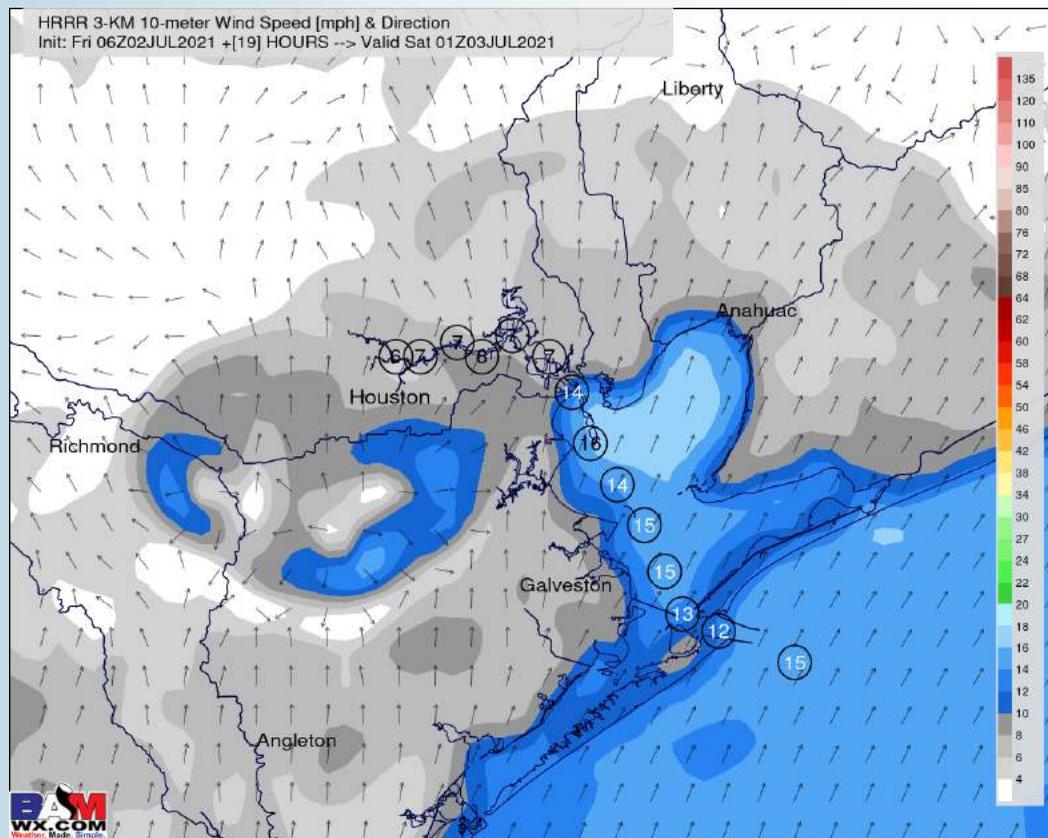
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	07-02-2021 Fri 3am	07-02-2021 Fri 4am	07-02-2021 Fri 5am	07-02-2021 Fri 6am	07-02-2021 Fri 7am	07-02-2021 Fri 8am	07-02-2021 Fri 9am	07-02-2021 Fri 10am	07-02-2021 Fri 11am	07-02-2021 Fri 12pm	07-02-2021 Fri 1pm	07-02-2021 Fri 2pm	07-02-2021 Fri 3pm	07-02-2021 Fri 4pm	07-02-2021 Fri 5pm	07-02-2021 Fri 6pm	07-02-2021 Fri 7pm	07-02-2021 Fri 8pm	07-02-2021 Fri 9pm	07-02-2021 Fri 10pm	07-02-2021 Fri 11pm	07-03-2021 Sat 12am	07-03-2021 Sat 1am	07-03-2021 Sat 2am	07-03-2021 Sat 3am	07-03-2021 Sat 4am	07-03-2021 Sat 5am	07-03-2021 Sat 6am	07-03-2021 Sat 7am	07-03-2021 Sat 8am	07-03-2021 Sat 9am	07-03-2021 Sat 10am	07-03-2021 Sat 11am	07-03-2021 Sat 12pm	07-03-2021 Sat 1pm	07-03-2021 Sat 2pm
Houston Pilots N - 610 Bridge	8.605	7.382	4.893	4.587	4.969	4.221	4.984	7.821	10.00	10.00	10.00	3.577	2.317	0.849	1.857	3.224	6.633	5.342	4.672	4.993	7.430	6.628	8.598	6.463	7.800	7.215	8.515	8.331	5.761	4.902	7.502	7.178	7.844	8.082	6.294	3.713
Houston Pilots M - Kinder 1	8.612	8.423	4.893	4.587	4.969	4.371	4.984	9.486	10.00	10.00	10.00	3.577	2.317	0.849	1.857	6.197	6.633	5.342	4.672	4.993	7.152	6.628	8.774	6.596	7.800	7.215	8.519	8.331	5.761	4.902	7.502	7.178	8.097	8.082	6.294	3.713
Houston Pilots L - Greens Bayou	8.608	8.457	4.893	4.587	4.864	5.162	4.984	8.483	10.00	10.00	10.00	3.577	2.317	0.849	2.856	7.123	7.389	7.793	4.672	4.993	6.620	6.628	6.837	7.475	7.800	7.215	8.534	7.757	5.761	4.902	7.585	7.178	8.770	7.667	6.904	7.961
Houston Pilots K - Shell Crude	8.552	8.397	4.893	5.730	4.969	5.162	4.984	9.592	10.00	10.00	10.00	3.577	2.806	0.855	2.856	7.123	7.389	7.793	4.672	5.539	6.124	6.628	7.834	8.027	7.800	7.215	8.309	8.121	5.761	4.902	6.920	7.178	8.687	7.667	6.904	7.961
Houston Pilots J - Lynchburg Ferries	8.483	8.325	6.726	6.404	4.969	5.162	6.162	9.500	10.00	10.00	10.00	3.577	3.457	0.855	2.856	7.123	7.551	7.793	5.397	5.539	5.945	6.403	6.837	7.721	7.800	7.215	8.269	7.862	5.761	4.902	6.114	6.914	7.025	7.667	7.719	7.552
Houston Pilots I - Exxon 3	8.435	8.325	7.816	6.404	4.969	5.162	6.162	9.500	10.00	10.00	10.00	6.920	10.00	0.855	0.710	7.123	6.767	7.825	5.555	6.371	5.945	6.133	7.760	8.092	7.800	8.309	8.269	8.080	6.904	4.902	6.114	5.945	7.025	7.667	8.421	6.559
Houston Pilots H - Morgans Point	8.435	8.360	7.816	6.404	4.969	5.162	6.162	9.506	10.00	10.00	10.00	10.00	10.00	2.048	0.710	7.123	6.767	7.825	6.468	6.725	6.098	6.133	8.795	8.432	7.800	8.309	8.269	8.080	6.904	4.902	6.114	5.945	8.031	7.667	8.121	6.559
Houston Pilots G - 75/76	8.607	8.502	7.816	7.020	5.864	6.308	8.542	9.796	10.00	10.00	10.00	10.00	10.00	7.454	0.710	7.720	6.767	7.095	6.639	7.726	6.481	6.752	8.317	8.683	8.765	8.504	8.269	8.080	7.346	7.115	7.369	7.378	8.040	8.909	6.694	7.478
Houston Pilots F - 63/64	8.584	8.375	8.182	8.202	7.106	7.955	8.999	10.00	10.00	10.00	10.00	10.00	9.573	10.00	0.781	4.353	6.767	7.095	8.211	5.122	8.158	6.986	8.317	8.781	8.547	8.423	8.611	8.887	8.433	6.542	7.649	7.378	7.308	8.659	6.694	8.242
Houston Pilots E - 51/52	8.584	8.375	8.182	8.205	8.106	8.036	8.999	10.00	10.00	10.00	10.00	8.489	9.573	10.00	2.098	2.246	8.690	7.095	8.211	5.122	9.564	7.732	8.936	8.781	8.547	8.423	8.611	8.889	8.433	6.542	8.105	9.058	7.308	8.659	6.694	8.242
Houston Pilots D - 37/38	8.584	8.375	8.182	8.205	8.106	8.036	8.999	10.00	10.00	10.00	6.796	8.489	9.573	10.00	4.245	2.246	10.00	7.781	8.479	5.122	6.846	9.097	8.936	8.781	8.547	8.423	8.611	8.745	8.221	6.542	6.832	7.935	7.308	8.629	6.694	7.301
Houston Pilots C - 25/26	8.872	8.730	8.508	8.352	8.338	8.221	9.148	10.00	10.00	10.00	6.796	8.489	10.00	10.00	7.972	2.246	10.00	8.974	9.276	5.122	5.976	9.486	9.200	9.063	8.192	8.576	8.782	8.745	8.221	7.949	6.832	7.935	7.308	8.552	10.00	8.232
Houston Pilots B - 11/12	9.769	9.601	9.407	9.019	8.880	8.759	9.616	10.00	10.00	9.779	6.796	8.489	10.00	10.00	8.142	2.246	10.00	9.484	10.00	5.975	5.976	9.769	9.659	9.508	7.912	9.501	9.260	8.987	8.221	8.838	7.769	7.935	6.596	8.552	10.00	8.232
Houston Pilots A - 1 & 2 Bravo	10.00	10.00	10.00	10.00	10.00	9.811	9.922	10.00	9.204	9.757	10.00	10.00	10.00	10.00	10.00	9.553	10.00	10.00	10.00	7.216	5.976	7.565	9.917	10.00	7.912	8.160	8.629	8.982	9.182	9.391	9.352	7.185	6.596	8.552	9.748	8.232

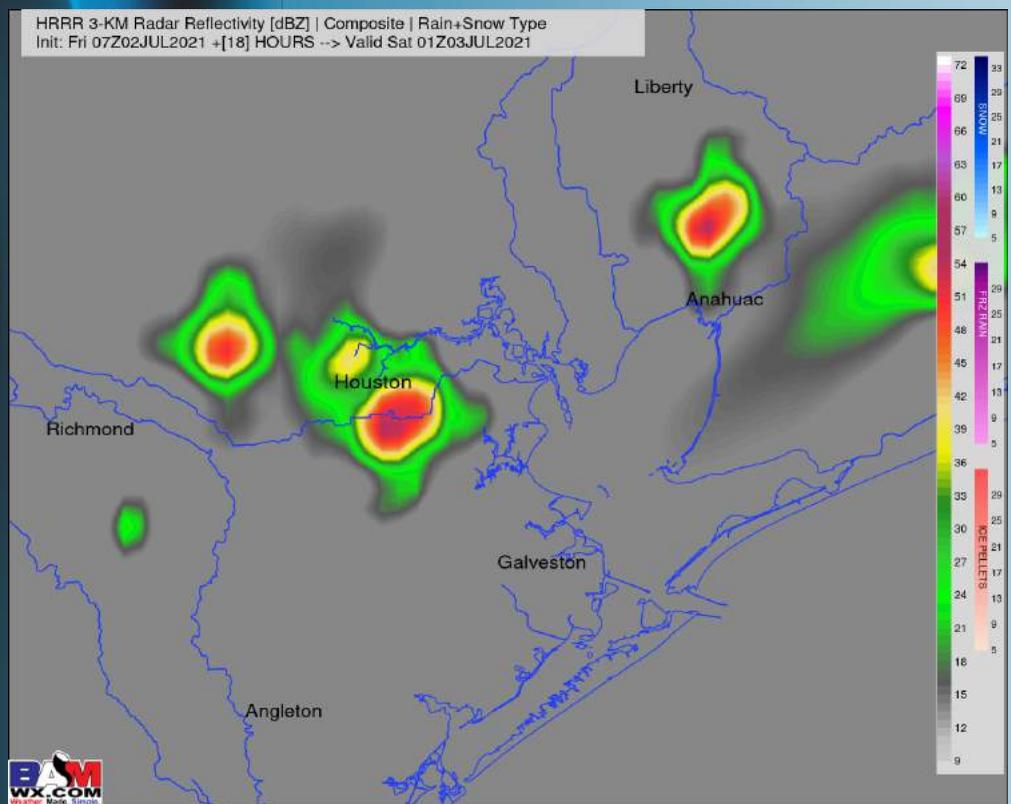
Short-Term Forecast Discussion

- We will continue to keep an eye out on a boundary that will be working its way in from the north. Right now the best opportunity for precip will come in the evening hours (~6 – 9 PM), but looks to come through in a weakening/ broken fashion. A few isolated pockets of moderate precip will be possible pending the strength of this line as it moves in.
- Winds this morning will come out of the S/ SW at 5-10 MPH, before then turning variable for a very brief period of time mid-day. Into the PM hours, winds look to shift back to the SSW at 8-13 MPH with gusts locally higher in any precipitation.
- Highs in the mid to upper 80s for most stations, lower 90s further inland.
 - *No fog expected.*

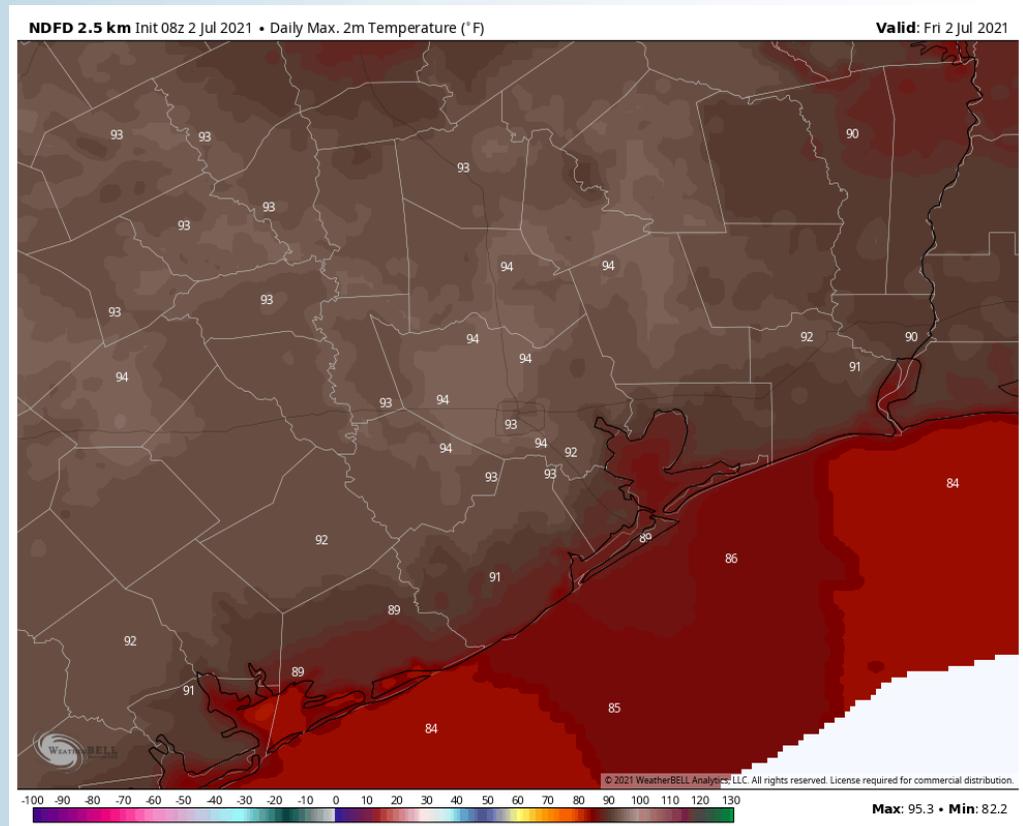
Sustained Winds (8 PM CT)



Simulated Radar Snapshot (8 PM CT)



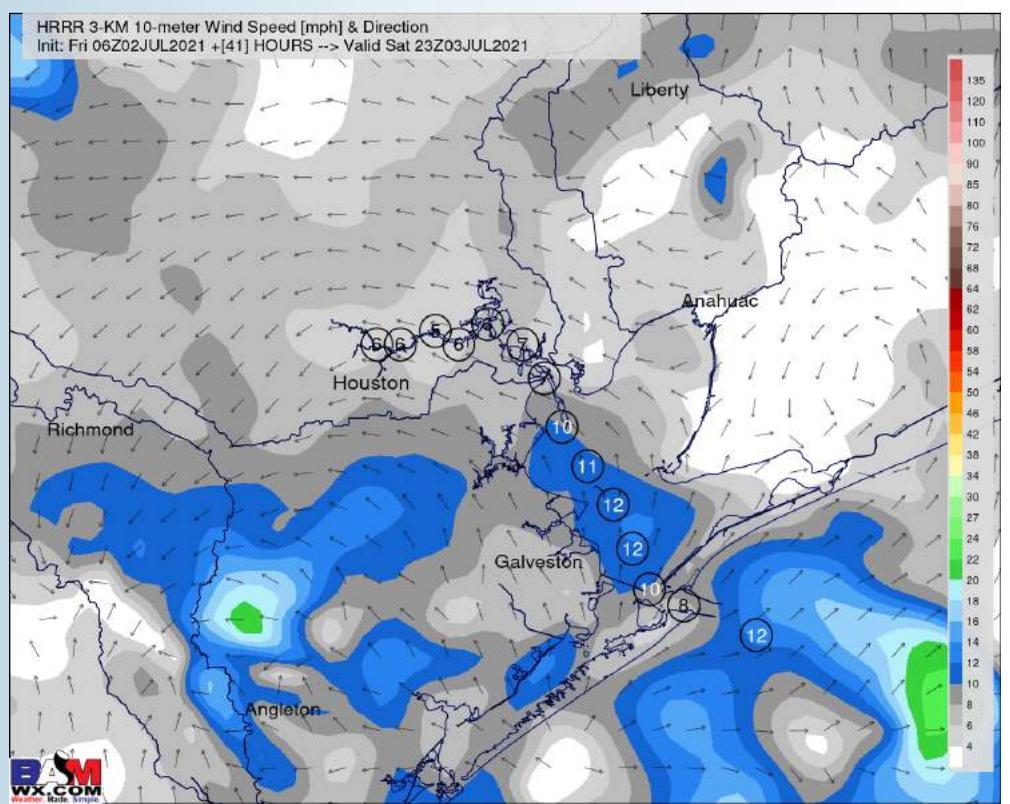
High Temperatures Today



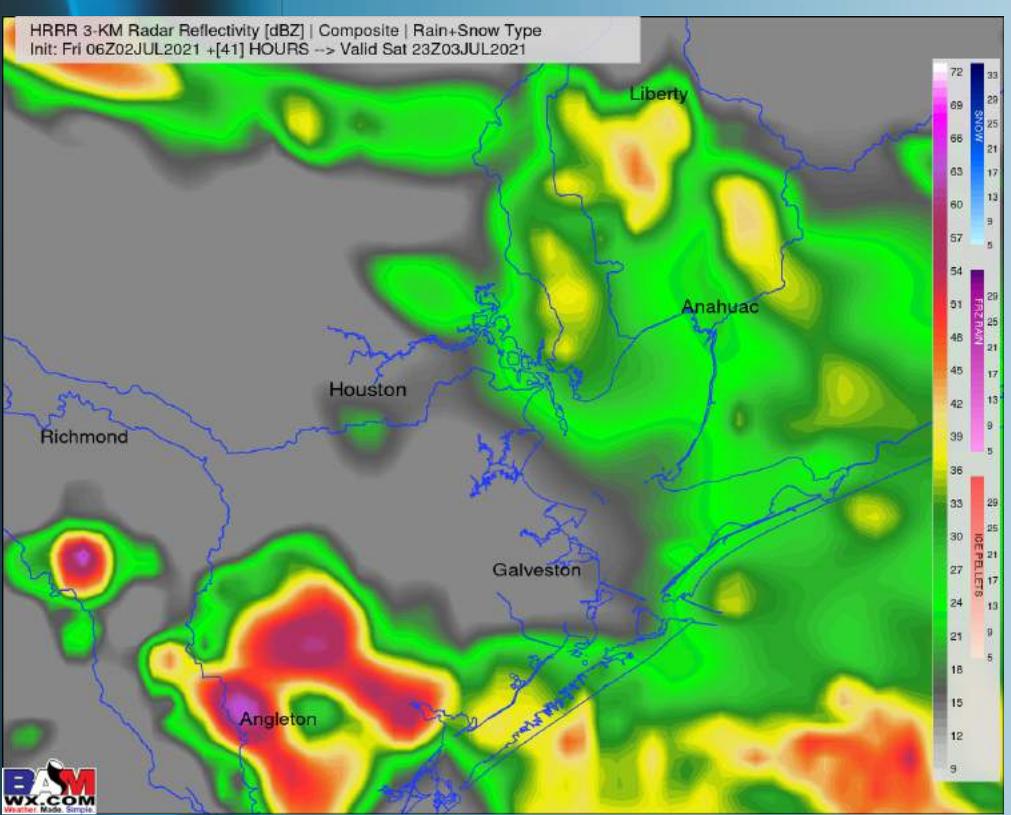
Short-Term Forecast Discussion

- Saturday will continue to hold scattered precipitation chances around the area. The morning may start out with some drier time, but expecting coverage to start to pick up into mid-day and continue into the afternoon.
- Eyeing winds to start out from the N at 5-10 MPH. Once more persistent precipitation works in during the afternoon hours winds look to turn a bit more variable before shifting out of the S for the evening hours. Winds will likely be strongest inside any precip.
- Mid 80s anticipated for the day on Saturday.
 - *No fog is anticipated for Saturday.*

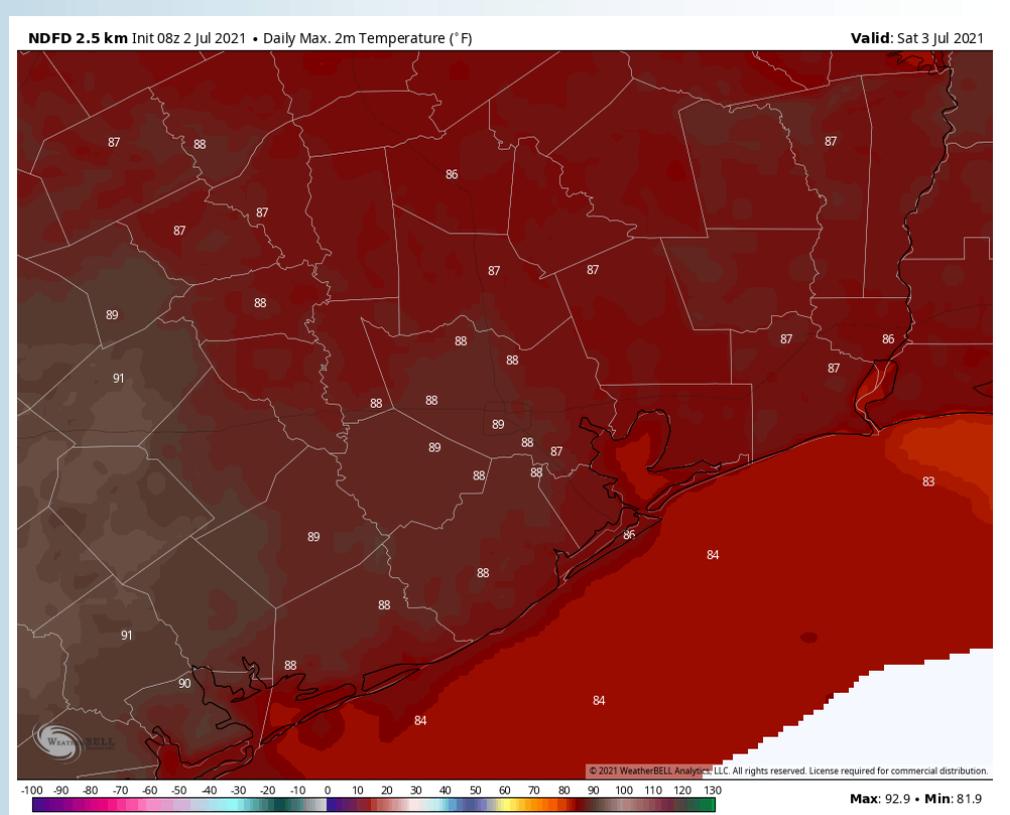
Sustained Winds (6 PM CT)



Simulated Radar Snapshot (6 PM CT)



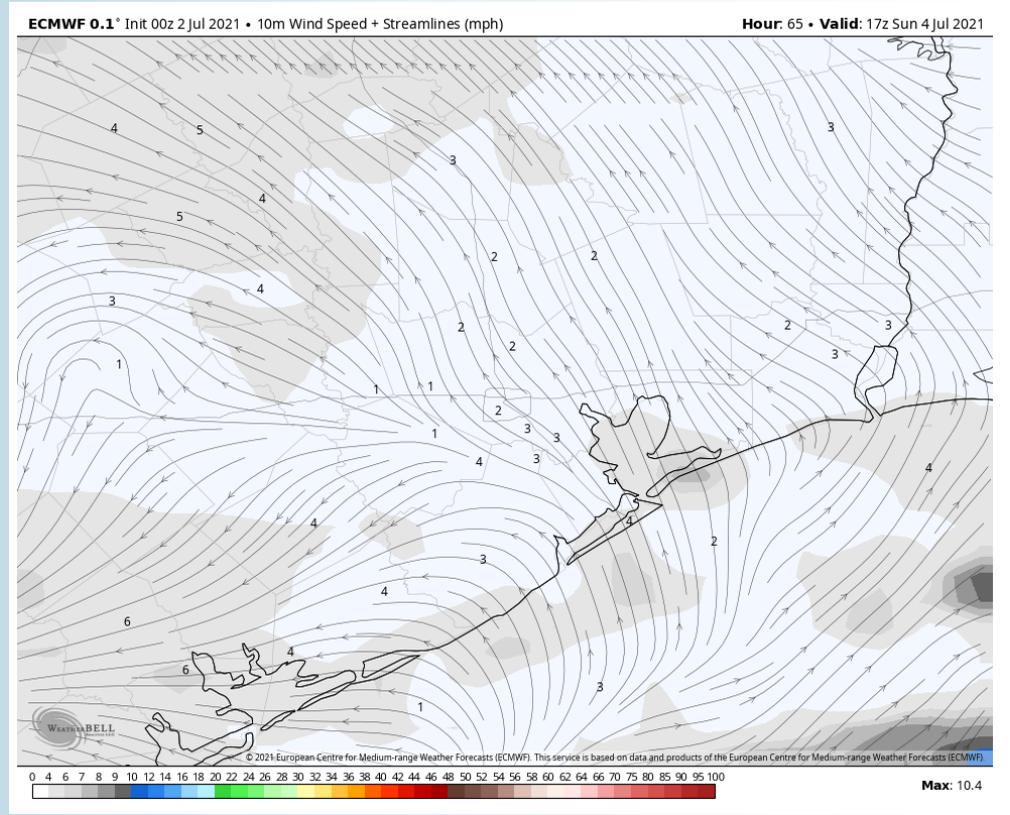
High Temps Saturday



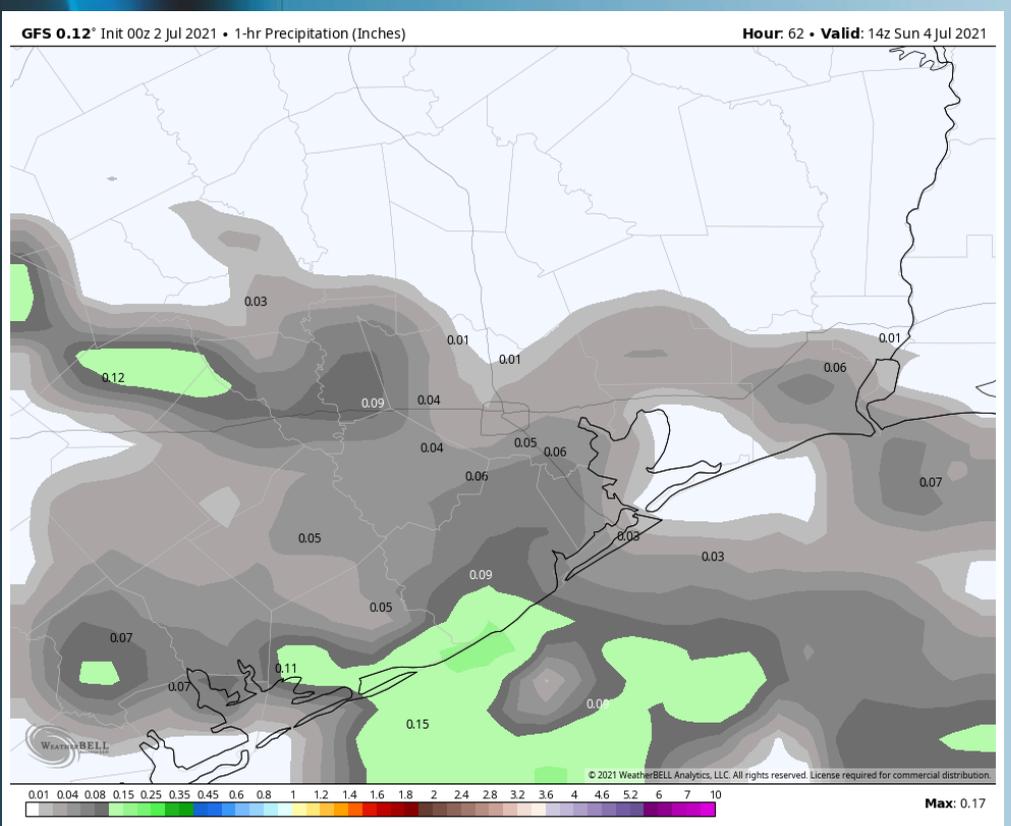
Short-Term Forecast Discussion

- Sunday looks to be yet another day with hit and miss pockets of precipitation. The model below is likely too aggressive with the coverage Sunday AM, but looking at another day of precip chances in the forecast.
- Winds much of Sunday look to remain calm and generally variable in direction, 3-8 MPH. Winds may pick up a tick into the evening hours.
- Lower to mid 80s expected for the day on Sunday.
- *No fog is favored for Sunday.*

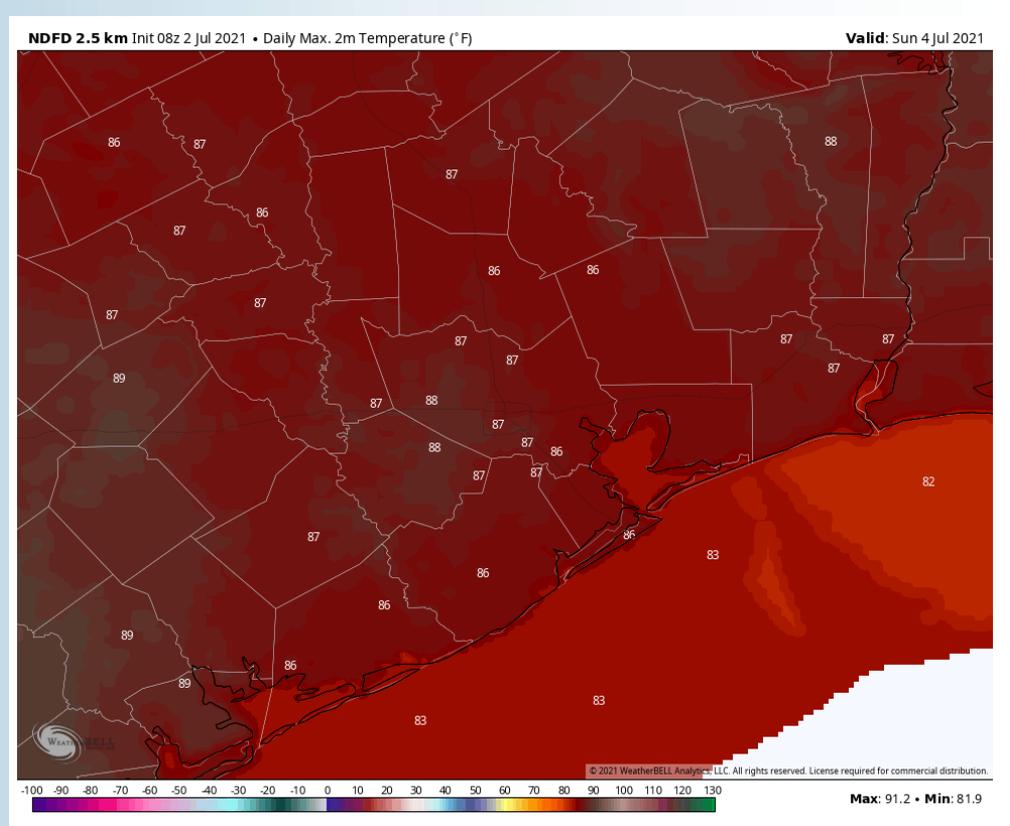
Sustained Winds (1 PM CT)



Simulated Radar Snapshot (9 AM CT)



High Temps Sunday



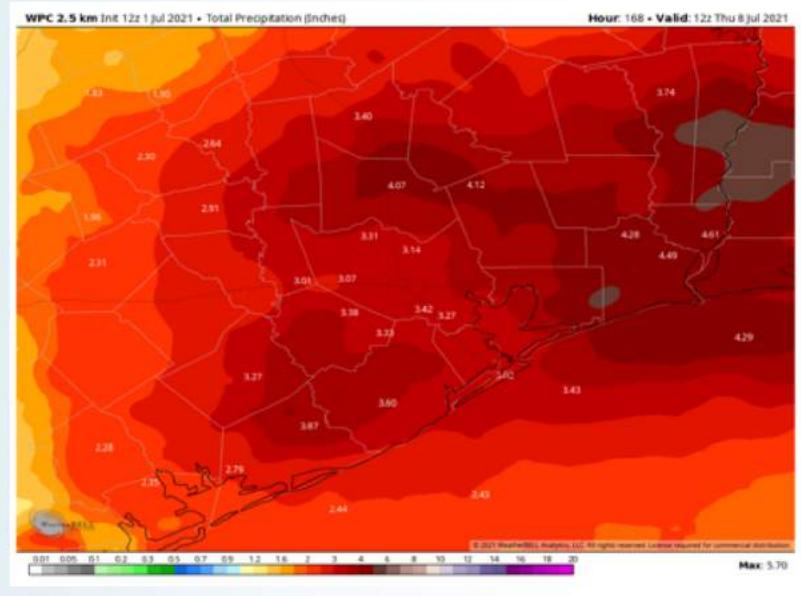
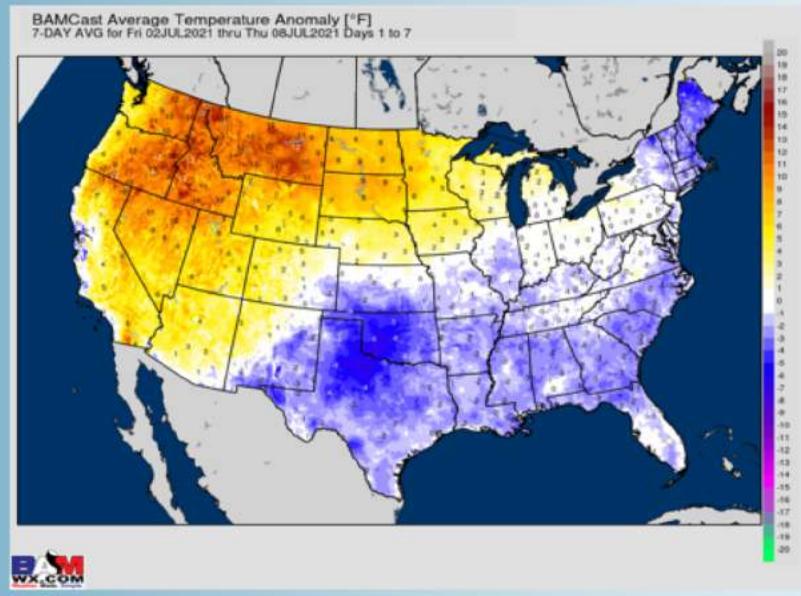
Long-Range Forecast Discussion

- 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. This will also lead to temperatures remaining below normal as well.

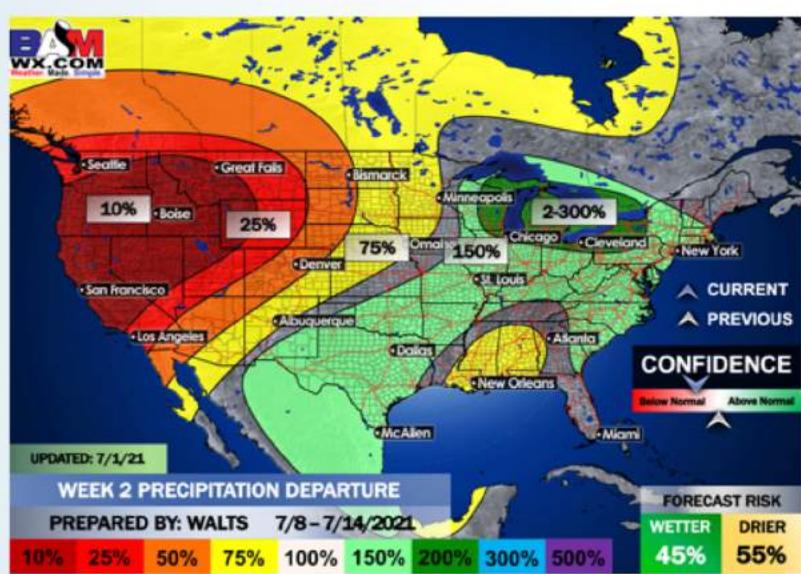
- The overall pattern remains consistent in the week 2 period with above normal precipitation risk and below normal temperatures risk.

- The weeks 3/4 (mid to late July 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

