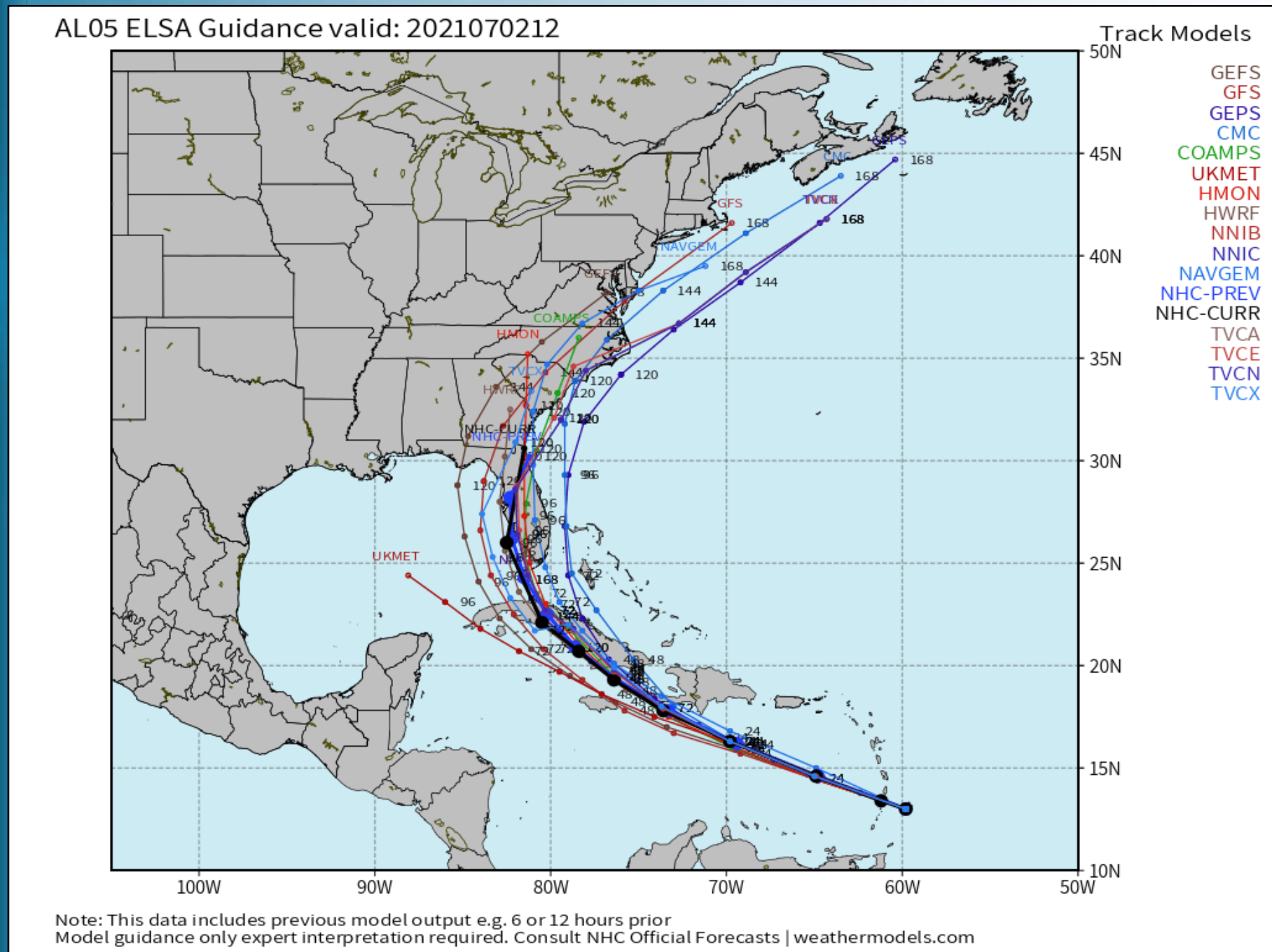


Updated: 12:00 PM CT, Friday, July 2, 2021

- **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, Hurricane Elsa will progress through the Caribbean this weekend. 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)

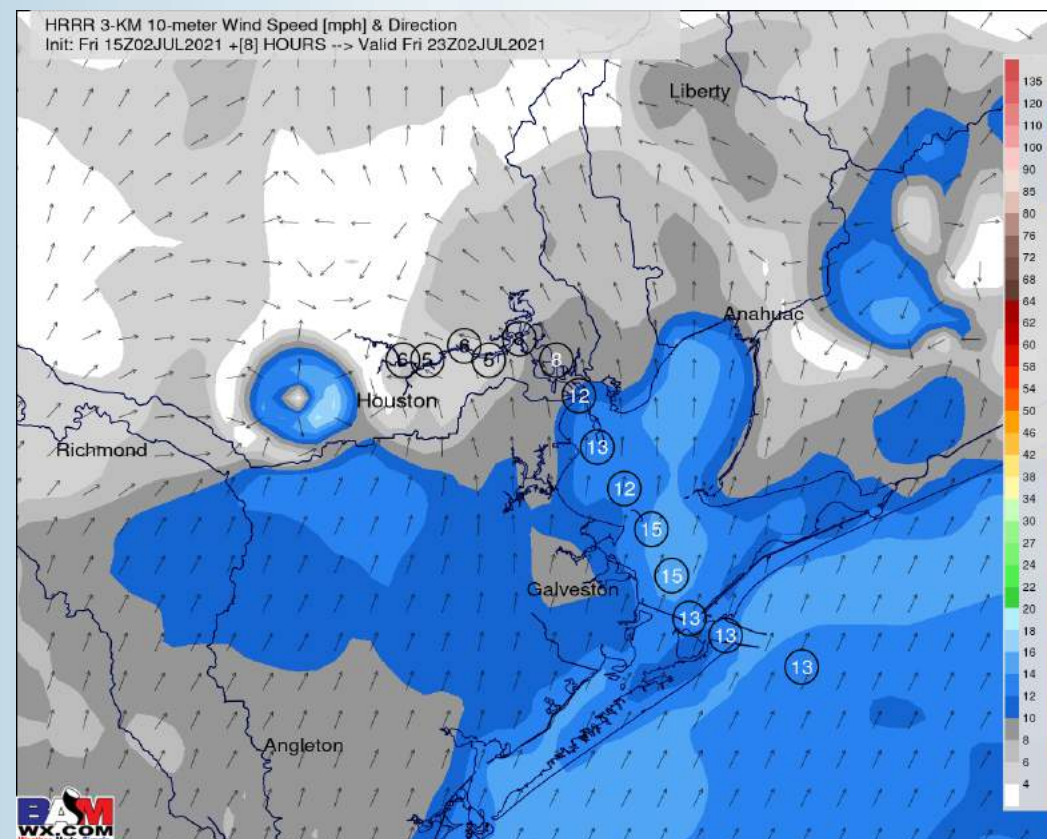
Time	07-02-2021 Fri 10am	07-02-2021 Fri 11am	07-02-2021 Fri 12pm	07-02-2021 Fri 1pm	07-02-2021 Fri 2pm	07-02-2021 Fri 3pm	07-02-2021 Fri 4pm	07-02-2021 Fri 5pm	07-02-2021 Fri 6pm	07-02-2021 Fri 7pm	07-02-2021 Fri 8pm	07-02-2021 Fri 9pm	07-02-2021 Fri 10pm	07-02-2021 Fri 11pm	07-03-2021 Sat 12am	07-03-2021 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	07-03-2021 Sat 3pm	07-03-2021 Sat 4pm	07-03-2021 Sat 5pm	07-03-2021 Sat 6pm	07-03-2021 Sat 7pm	07-03-2021 Sat 8pm	07-03-2021 Sat 9pm
Houston Pilots N - 610 Bridge	7.477	10.00	10.00	10.00	3.577	2.308	0.844	1.924	3.178	8.282	5.427	4.885	6.000	7.069	7.134	8.033	4.672	7.493	7.080	8.296	8.055	6.935	5.281	7.208	6.471	7.672	7.975	6.363	4.648	6.156	5.417	4.044	4.915	6.681	6.506	7.247
Houston Pilots M - Kinder 1	9.530	10.00	10.00	10.00	3.577	2.308	0.844	1.924	3.178	8.344	5.427	4.885	6.000	7.069	7.134	8.514	5.099	7.493	7.080	8.137	7.953	7.721	6.960	7.208	6.471	7.768	7.975	6.363	4.648	5.898	5.417	4.333	4.915	6.643	6.506	7.247
Houston Pilots L - Greens Bayou	9.530	10.00	10.00	10.00	3.577	2.308	0.844	3.788	3.178	8.449	7.210	4.885	6.000	7.077	7.135	4.159	6.380	7.418	7.080	8.026	7.751	7.845	5.760	7.208	6.471	8.640	7.356	7.195	4.648	5.898	5.695	4.333	2.879	6.426	5.955	4.664
Houston Pilots K - Shell Crude	10.00	10.00	10.00	10.00	3.577	2.806	0.855	3.788	3.178	7.951	8.135	4.885	6.000	6.565	7.135	7.556	6.380	6.202	7.080	7.997	7.645	7.607	5.760	7.458	7.033	8.640	7.604	7.195	6.481	5.898	5.695	4.569	4.980	6.034	5.955	4.486
Houston Pilots J - Lynchburg Ferries	10.00	10.00	10.00	10.00	3.577	3.457	0.855	3.788	3.178	6.574	8.135	5.829	6.885	6.465	6.779	4.159	5.627	6.202	7.241	7.997	7.645	6.877	5.760	7.240	6.897	7.022	7.501	7.600	7.676	5.898	5.198	3.937	2.249	3.451	5.955	4.486
Houston Pilots I - Exxon 3	10.00	10.00	10.00	10.00	6.831	10.00	0.855	0.710	3.178	3.778	8.350	5.829	6.885	6.465	6.521	7.556	5.627	6.202	7.530	7.997	7.645	6.877	5.760	5.095	5.895	7.022	7.604	7.713	6.380	7.297	1.212	3.806	4.980	3.451	5.955	4.486
Houston Pilots H - Morgans Point	10.00	10.00	10.00	10.00	10.00	10.00	2.048	0.710	3.178	3.778	7.690	5.829	6.969	6.494	6.521	9.193	5.627	6.202	7.530	7.997	7.645	6.877	5.760	5.095	5.895	7.958	7.604	8.095	6.380	7.325	1.212	3.806	3.726	3.451	5.456	4.486
Houston Pilots G - 75/76	10.00	10.00	10.00	10.00	10.00	10.00	7.458	0.710	4.504	3.778	3.724	7.358	7.862	6.766	7.228	8.814	5.627	6.202	7.530	7.997	7.645	7.813	6.255	5.095	7.749	8.089	8.770	7.920	7.676	6.737	1.212	1.708	3.496	3.451	5.288	4.942
Houston Pilots F - 63/64	10.00	10.00	10.00	10.00	10.00	9.576	10.00	0.781	4.323	3.778	2.473	9.228	6.096	8.628	7.457	8.814	9.301	8.722	7.934	8.741	8.799	8.329	8.310	5.095	6.768	7.230	8.331	7.909	8.440	6.874	1.212	0.998	3.496	3.917	5.276	6.065
Houston Pilots E - 51/52	10.00	10.00	10.00	10.00	8.528	9.576	10.00	2.098	2.140	6.502	3.724	9.228	6.096	9.956	8.462	9.273	9.301	8.563	8.670	8.741	8.799	8.329	8.310	6.663	6.768	7.230	8.331	7.763	8.268	8.097	3.605	0.998	3.664	6.379	5.276	6.065
Houston Pilots D - 37/38	10.00	10.00	10.00	6.811	8.528	9.576	10.00	3.784	2.140	10.00	3.724	9.586	6.096	7.952	9.577	9.273	9.275	8.563	8.670	8.741	8.799	8.329	8.310	7.781	6.768	7.230	8.331	7.763	8.268	7.478	6.010	0.998	4.444	7.287	5.276	6.065
Houston Pilots C - 25/26	10.00	10.00	10.00	6.811	8.528	10.00	10.00	7.859	2.140	10.00	7.450	9.798	6.096	7.263	10.00	9.582	9.275	8.078	8.850	9.003	8.959	8.542	8.458	7.781	6.430	7.230	8.331	10.00	8.268	7.478	5.808	1.714	3.786	6.864	6.128	6.065
Houston Pilots B - 11/12	10.00	10.00	10.00	6.811	8.528	10.00	10.00	8.142	2.140	10.00	10.00	10.00	6.894	7.263	10.00	9.968	9.396	7.812	9.419	9.485	9.179	8.954	8.818	9.232	6.430	6.557	8.331	10.00	8.268	7.478	5.525	1.714	3.591	6.864	7.179	6.439
Houston Pilots A - 1 & 2 Bravo	10.00	9.918	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.236	7.263	8.582	10.00	10.00	7.812	7.854	8.930	8.812	8.691	9.414	9.850	7.687	6.557	7.358	8.418	9.189	6.565	1.510	2.150	3.591	6.133	8.793	8.898

Short-Term Forecast Discussion

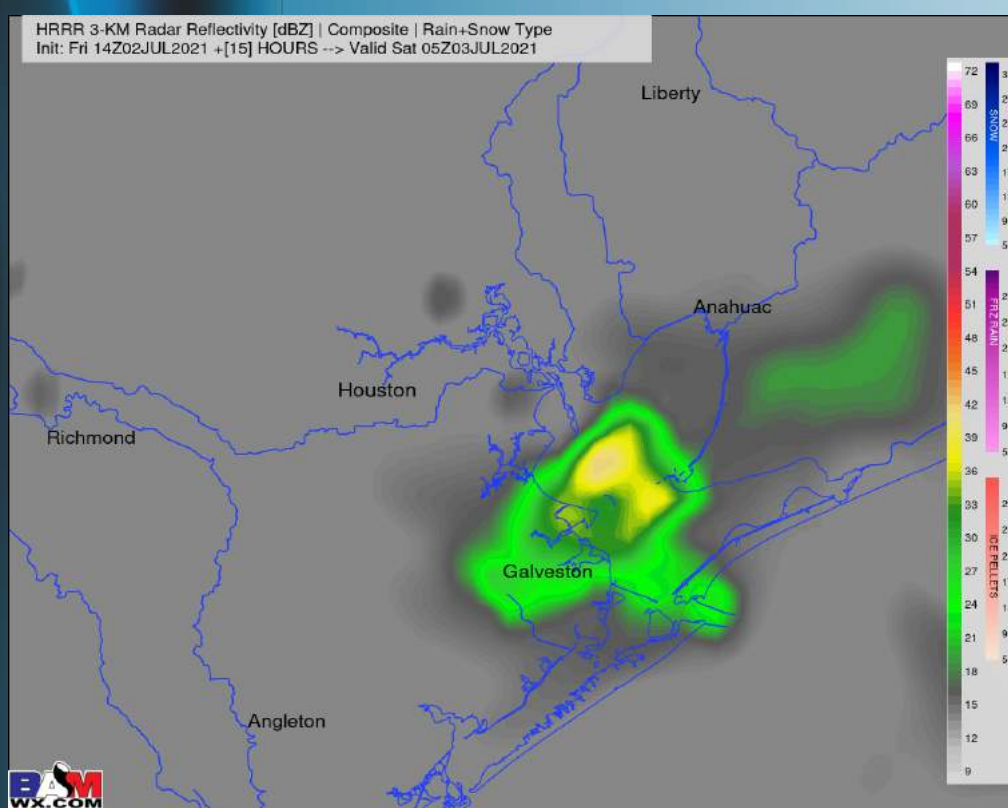
- Precipitation will continue to be in the forecast for this evening as a line of precip looks to work into the area in a weakening fashion. Latest guidance suggests the ~7-11 PM window as the best opportunity to see this precipitation. Precip is favored to be in a light to moderate nature and a bit scattered in coverage.
- Looking ~4 PM and beyond we are in favor of winds becoming sustained out of the S at 8-13 MPH with gusts locally higher within any precipitation this evening. Into the overnight timeframe, winds looks to turn a bit more Southwesterly.
- Temps fall back into the lower 80s around the area.
 - *No fog expected this evening.*

Friday, July 2nd, 2021

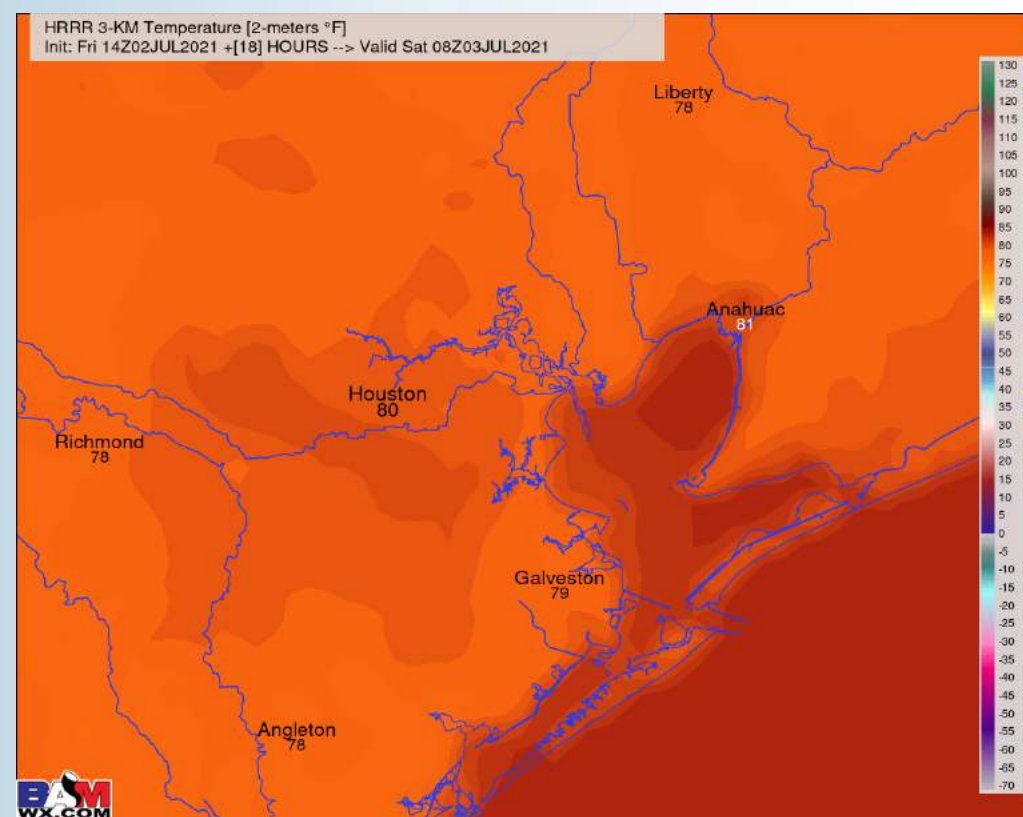
Sustained Winds (7 PM CT)



Simulated Radar Snapshot (11 PM CT)



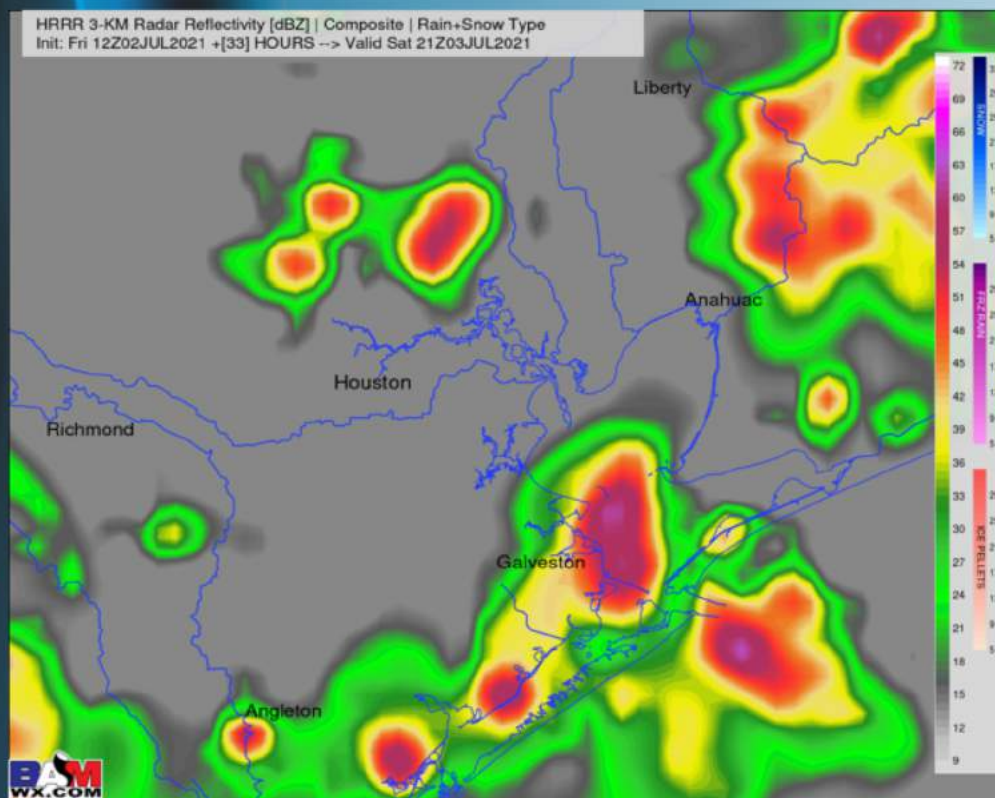
Low Temps this Evening



Short-Term Forecast Discussion

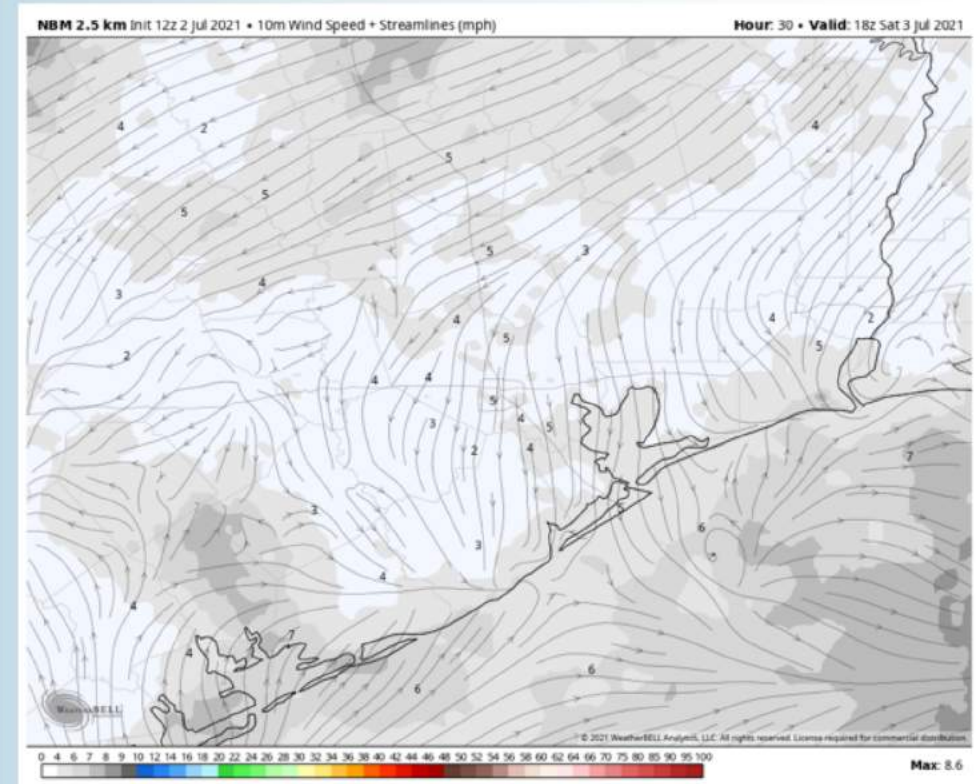
- Saturday will continue to hold scattered precipitation chances around the area. The morning may start out with some drier time, but expecting coverage to start to pick up into mid-day and continue into the afternoon with likely chances. Locally heavy downpours will be possible with any storms into the afternoon.
- Eyeing winds to start out from the WNW 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.*

Simulated Radar Snapshot (4 PM CT)

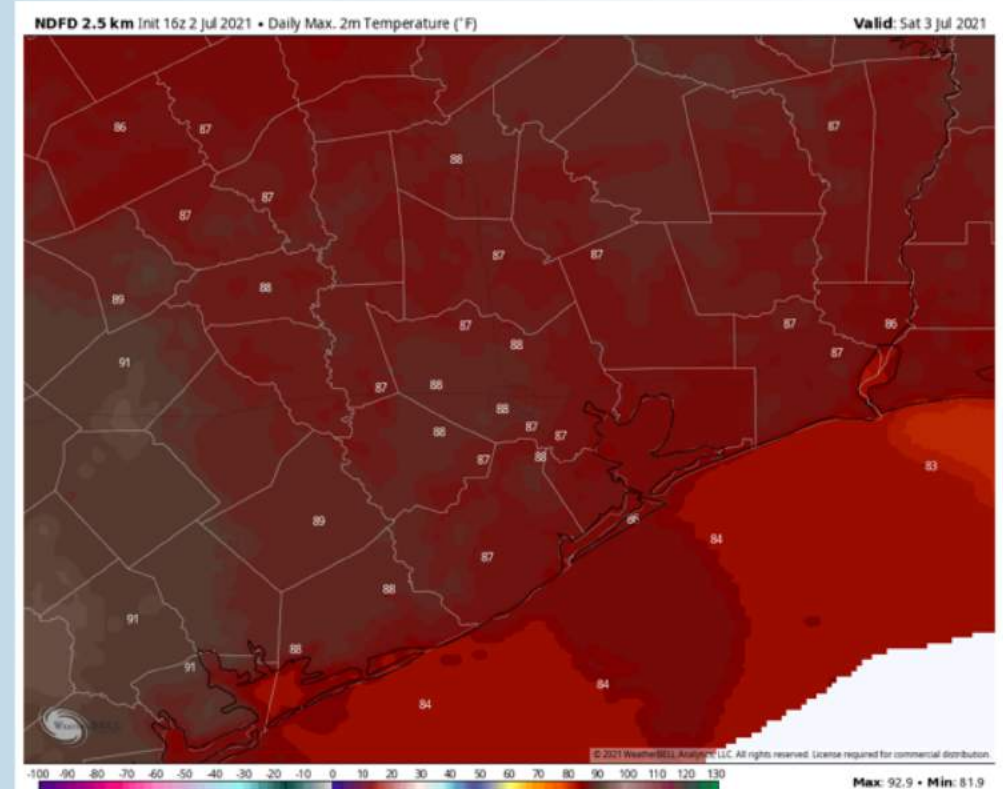


Saturday, July 3rd, 2021

Sustained Winds (1 PM CT)



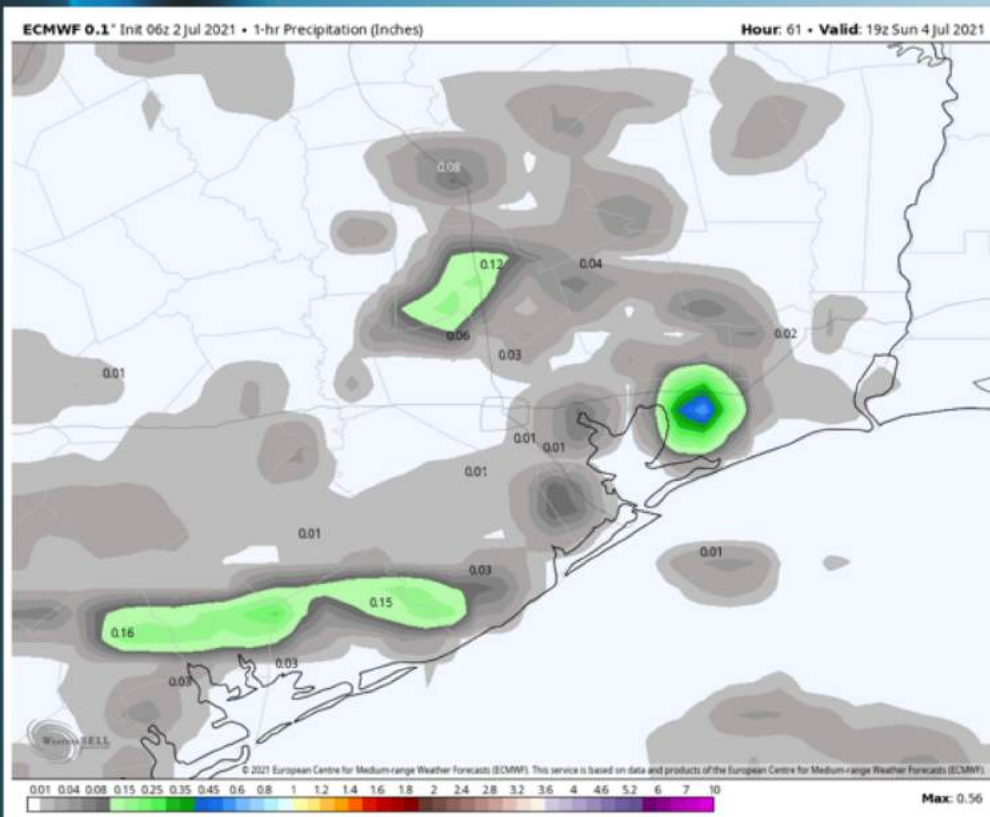
High Temps Saturday



Short-Term Forecast Discussion

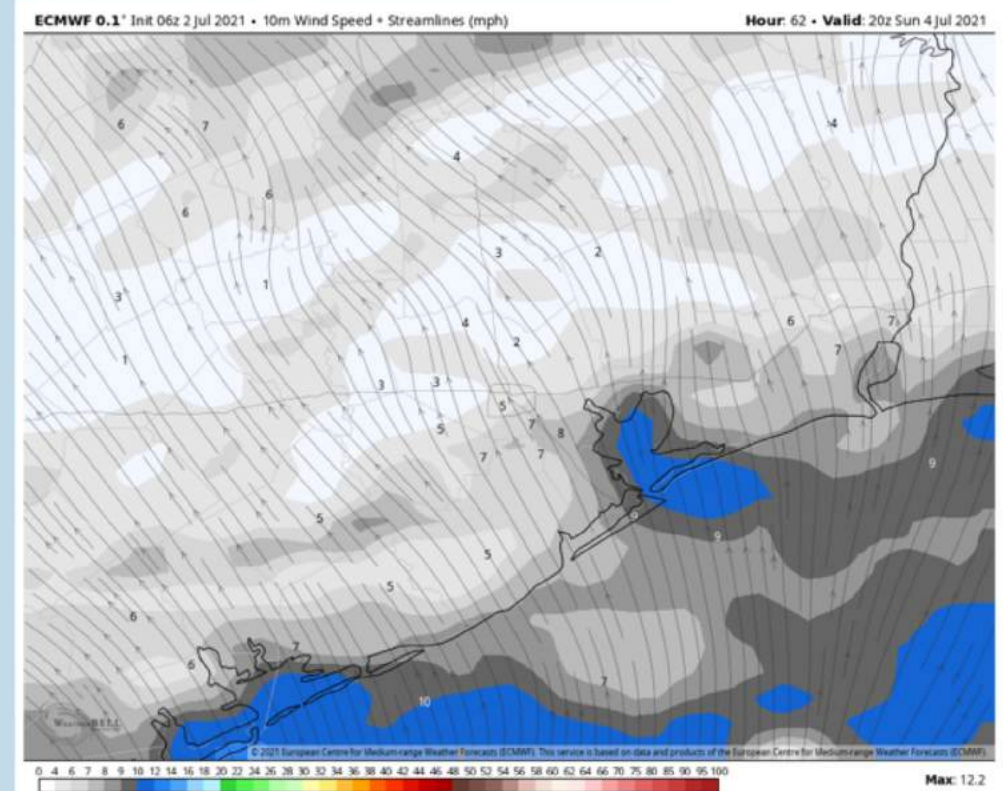
- Sunday offers up scattered, hit and miss chances throughout the day. Some locally heavy downpours will be possible.
- Winds look to be rather weak on Sunday generally sustained around 3 – 8 MPH, with winds closer to 5 – 10 MPH into the evening. Wind direction may be variable in the AM with a generally southern component into the afternoon.
- High temperatures are expected to get into the mid-80's F over open waters on Sunday.
- *No fog is favored for Sunday.*

Simulated Radar Snapshot (2 PM CT)

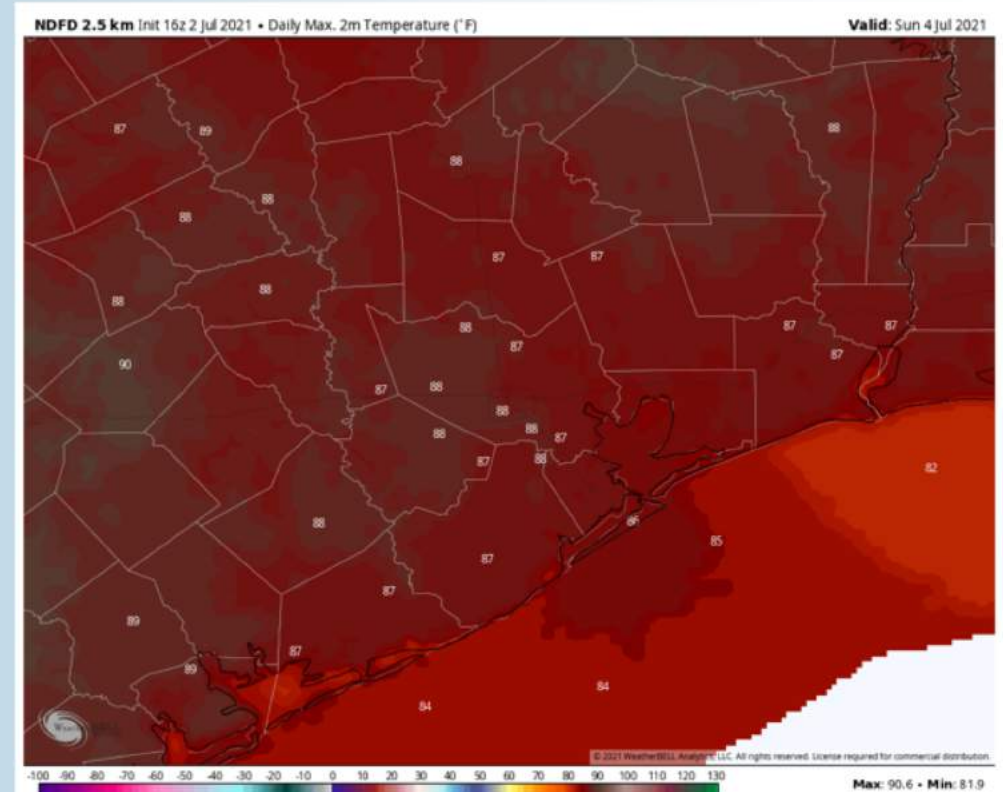


Sunday, July 4th, 2021

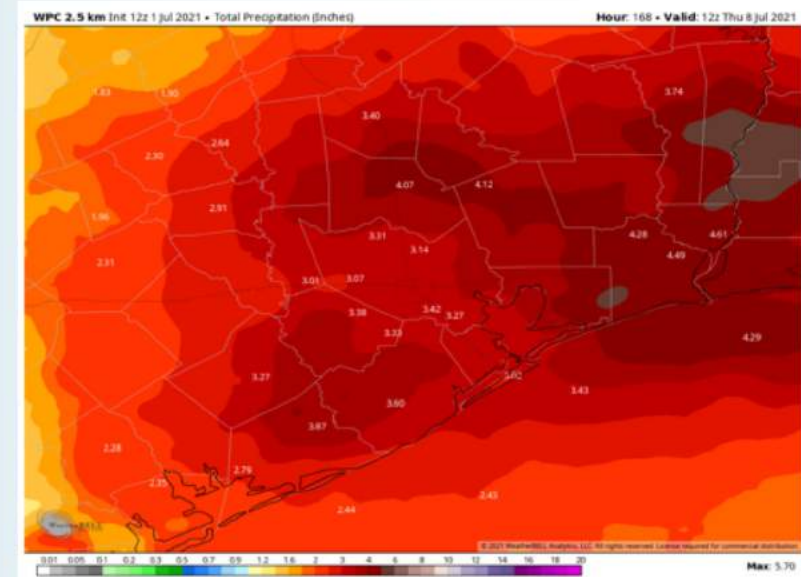
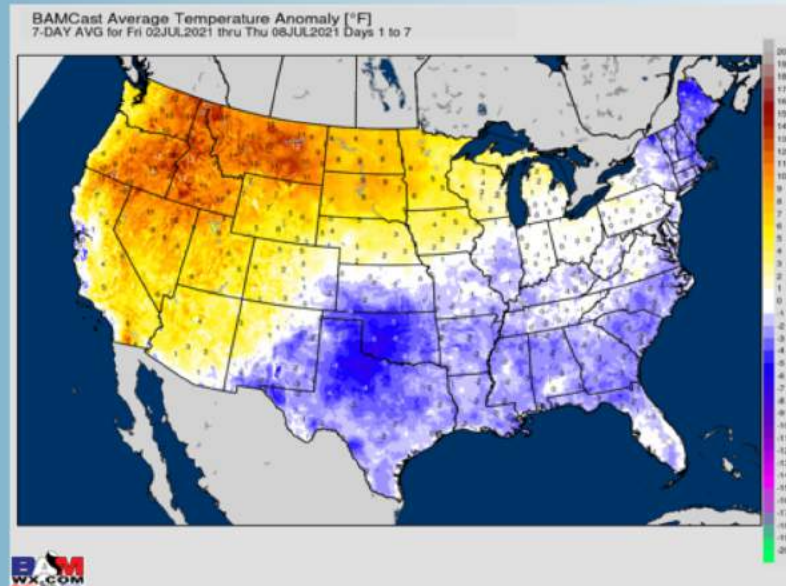
Sustained Winds (3 PM CT)



High Temps Sunday



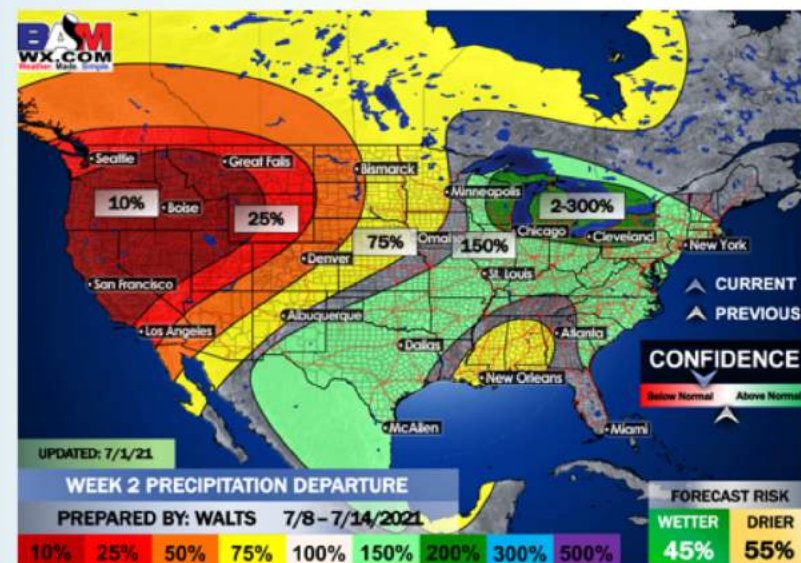
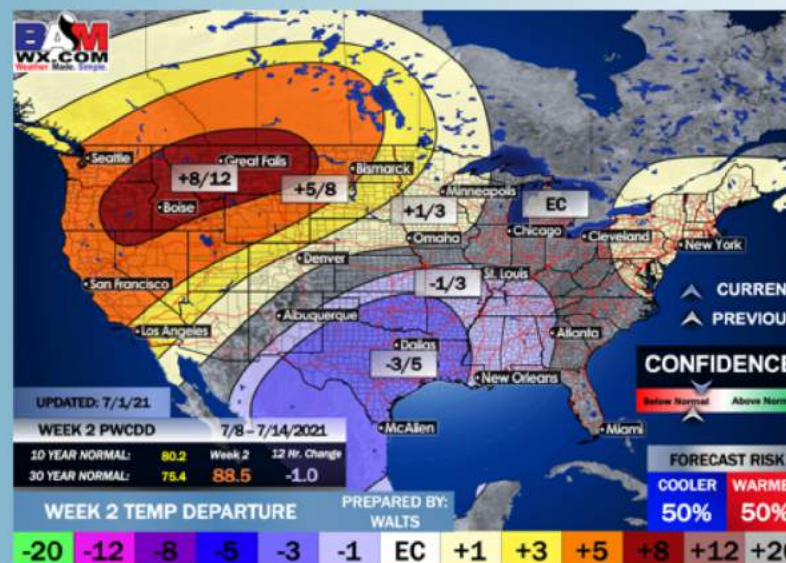
Week 1 Forecast



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 $\frac{3}{4}$ (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 2 Forecast



Weeks 3/4 Forecast

