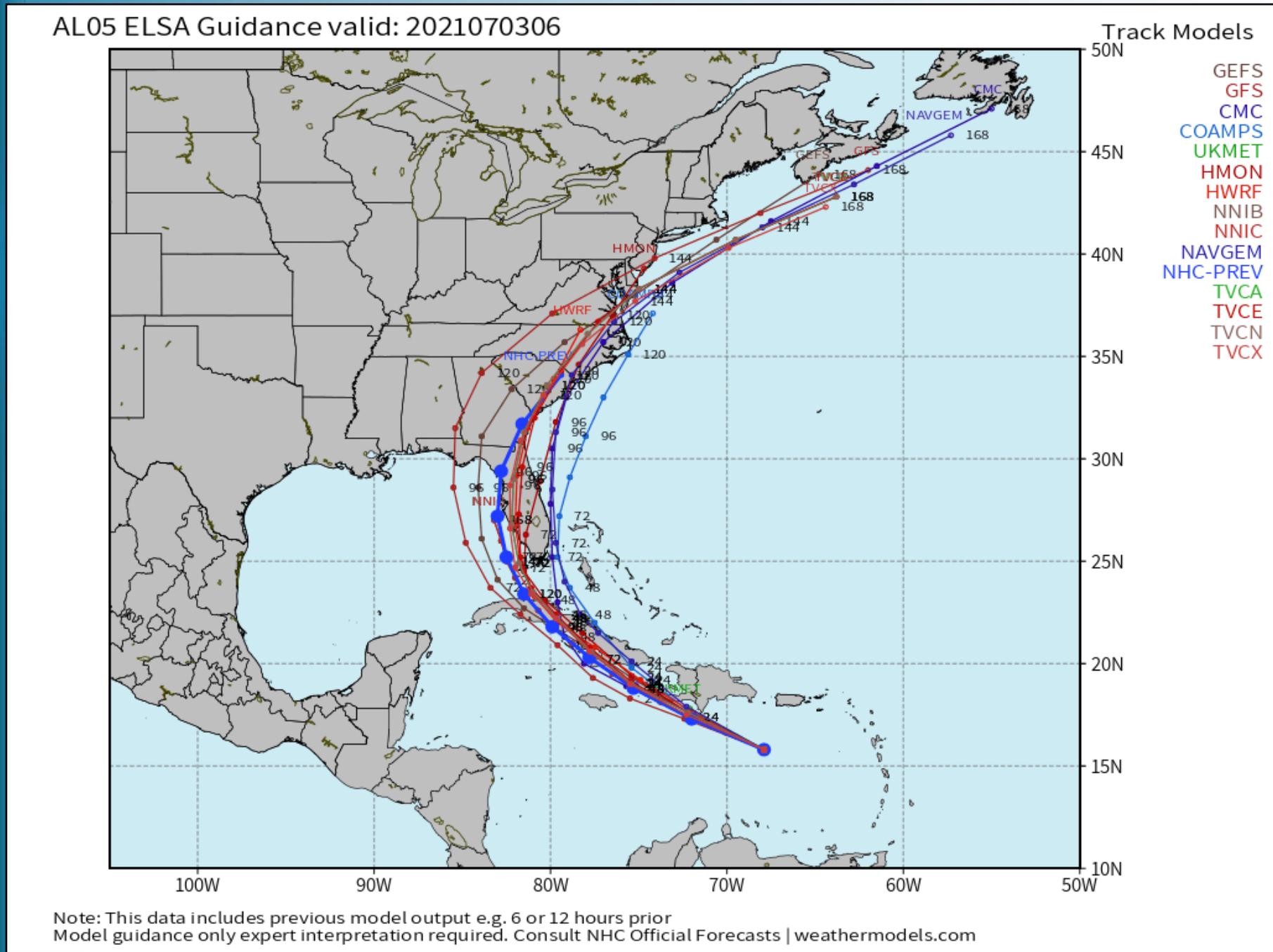


Updated: 12:00 PM CT, Saturday, July 3, 2021

- **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

Saturday, July 3, 2021

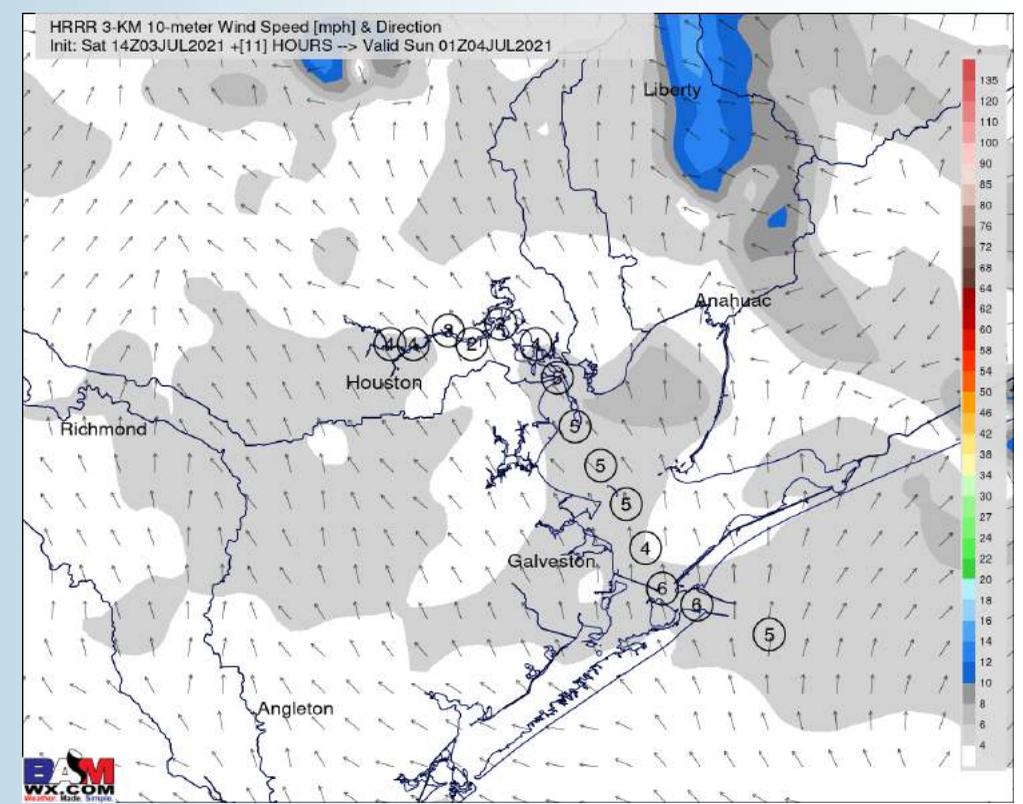
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	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	07-03-2021 Sat 10pm	07-03-2021 Sat 11pm	07-04-2021 Sun 12am	07-04-2021 Sun 1am	07-04-2021 Sun 2am	07-04-2021 Sun 3am	07-04-2021 Sun 4am	07-04-2021 Sun 5am	07-04-2021 Sun 6am	07-04-2021 Sun 7am	07-04-2021 Sun 8am	07-04-2021 Sun 9am	07-04-2021 Sun 10am	07-04-2021 Sun 11am	07-04-2021 Sun 12pm	07-04-2021 Sun 1pm	07-04-2021 Sun 2pm	07-04-2021 Sun 3pm	07-04-2021 Sun 4pm	07-04-2021 Sun 5pm	07-04-2021 Sun 6pm	07-04-2021 Sun 7pm	07-04-2021 Sun 8pm	07-04-2021 Sun 9pm
Houston Pilots N - 610 Bridge	6.881	8.834	7.915	1.097	2.037	0.434	5.015	1.205	3.143	5.401	4.846	4.896	5.174	6.104	6.305	5.970	5.474	5.149	4.499	4.357	4.696	4.168	4.910	3.997	5.683	5.357	5.086	6.205	6.245	3.175	2.080	4.184	5.433	8.735	9.405	7.464
Houston Pilots M - Kinder 1	6.881	8.471	7.915	1.097	2.037	0.434	5.272	1.205	3.143	5.401	4.846	4.896	6.294	6.104	6.305	5.970	5.474	5.605	4.499	4.357	4.696	4.168	4.910	3.997	7.376	5.357	5.086	6.205	6.245	3.175	2.080	3.706	6.087	8.667	9.159	8.535
Houston Pilots L - Greens Bayou	6.881	8.471	7.915	1.612	2.416	2.374	5.043	1.205	3.143	5.549	4.846	4.896	6.294	6.128	6.305	7.633	6.118	6.099	4.499	4.357	4.696	4.168	4.910	3.997	7.804	6.299	6.286	6.205	6.245	3.175	2.971	3.706	4.853	7.980	8.904	8.224
Houston Pilots K - Shell Crude	6.881	8.471	7.915	1.612	2.416	2.374	3.160	1.205	3.143	5.549	4.846	4.896	6.294	5.845	5.987	7.633	6.144	6.099	5.702	5.264	5.333	4.746	4.992	4.479	7.429	8.536	6.286	6.205	6.245	4.792	2.971	3.706	4.415	6.955	8.844	8.078
Houston Pilots J - Lynchburg Ferries	6.470	7.799	7.915	4.299	2.416	3.541	3.160	1.534	5.285	5.057	5.721	4.896	6.294	6.138	5.987	7.633	7.116	7.487	5.811	5.264	5.444	4.746	4.013	4.479	5.602	8.536	10.00	7.600	6.245	4.792	2.971	1.901	4.415	6.418	8.844	8.078
Houston Pilots I - Exxon 3	6.470	7.799	7.915	4.299	2.416	3.541	3.160	1.534	5.636	5.057	5.721	5.335	6.294	5.845	5.577	6.121	7.604	7.496	6.418	5.716	5.444	4.746	4.013	2.822	5.566	8.536	10.00	9.524	6.564	6.449	3.092	1.901	4.415	6.043	8.844	8.078
Houston Pilots H - Morgans Point	7.018	8.471	7.915	4.299	1.678	4.810	3.160	1.534	5.377	5.057	4.586	5.335	6.294	5.845	5.577	4.980	7.604	7.496	6.958	6.932	5.097	4.952	4.013	2.822	5.566	8.819	9.745	8.776	6.564	6.849	1.040	1.518	4.415	5.956	8.844	8.078
Houston Pilots G - 75/76	8.303	9.503	9.835	4.299	1.678	2.181	2.938	1.534	5.377	4.405	5.148	5.902	8.161	5.845	5.577	4.980	7.513	7.514	6.958	6.548	5.097	4.952	5.712	2.822	5.566	8.877	9.465	8.663	5.766	5.582	1.040	1.518	5.506	5.956	8.844	2.194
Houston Pilots F - 63/64	8.117	9.873	9.756	9.187	1.678	2.028	2.667	1.534	2.861	4.666	5.778	6.464	8.497	6.528	5.577	4.980	8.546	7.989	6.958	6.548	5.097	4.952	6.915	6.298	6.668	5.907	9.465	8.663	6.031	5.209	1.040	1.518	5.506	5.956	8.944	2.194
Houston Pilots E - 51/52	8.117	10.00	9.756	10.00	2.849	1.646	2.502	2.305	5.130	5.265	6.614	6.603	8.733	8.678	5.577	4.980	8.546	7.989	7.302	6.548	5.193	5.103	7.984	6.136	6.907	5.907	9.772	8.663	8.503	5.209	1.040	1.518	6.178	5.956	8.005	8.484
Houston Pilots D - 37/38	8.439	10.00	9.835	9.398	5.359	1.646	2.502	2.305	5.036	5.265	6.614	7.271	8.762	8.554	6.395	7.814	8.546	8.620	7.600	5.518	5.193	6.347	7.140	6.136	6.111	5.907	9.733	6.235	8.503	5.209	1.215	2.045	6.178	5.275	7.180	8.484
Houston Pilots C - 25/26	9.820	10.00	9.982	8.479	8.595	1.646	2.502	3.138	5.731	5.929	6.614	7.180	8.997	8.891	6.937	7.957	9.497	9.992	6.628	5.070	6.787	6.347	5.692	6.136	5.131	5.907	6.173	5.798	6.077	6.437	4.893	3.423	6.837	5.275	7.180	8.484
Houston Pilots B - 11/12	9.129	10.00	10.00	8.479	8.595	1.646	2.502	6.082	5.974	5.494	6.614	7.180	9.083	9.642	9.678	8.507	9.840	10.00	7.600	5.070	6.704	6.347	5.692	6.767	5.131	6.403	4.457	5.798	6.278	6.437	5.986	3.423	6.862	5.275	6.605	8.652
Houston Pilots A - 1 & 2 Bravo	7.927	10.00	9.633	8.479	8.671	6.190	7.841	7.918	7.331	5.494	7.543	7.180	9.083	9.946	10.00	8.612	10.00	8.755	6.899	5.070	6.704	7.455	6.472	9.180	7.488	6.353	4.457	5.856	6.366	6.437	8.636	7.030	9.135	6.010	6.605	8.853

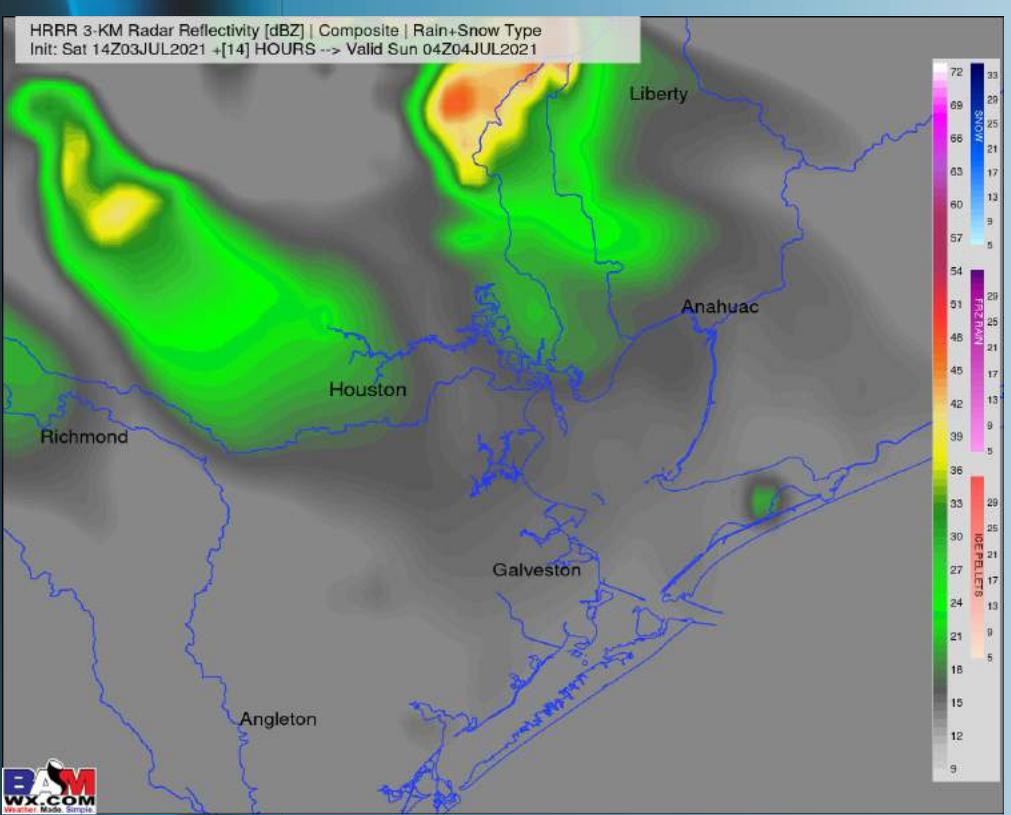
Short-Term Forecast Discussion

- Precip will be around the rest of the afternoon before slowly tapering off into the early overnight hours. Severe weather is not anticipated, but a locally heavier downpour + lighting will be possible in any cell. Precip should start to become more isolated after sundown.
- Precipitation may stay varied in direction a bit as precip moves through, but expecting a general wind out of the south at 5-10 MPH. Locally stronger gusts of 15-25 MPH will be possible in the strongest rounds of precip.
- Low temps expected dropping back into the lower 80s this evening.
 - *No fog is anticipated this evening, but reduced visibility will be possible in any of the rain.*

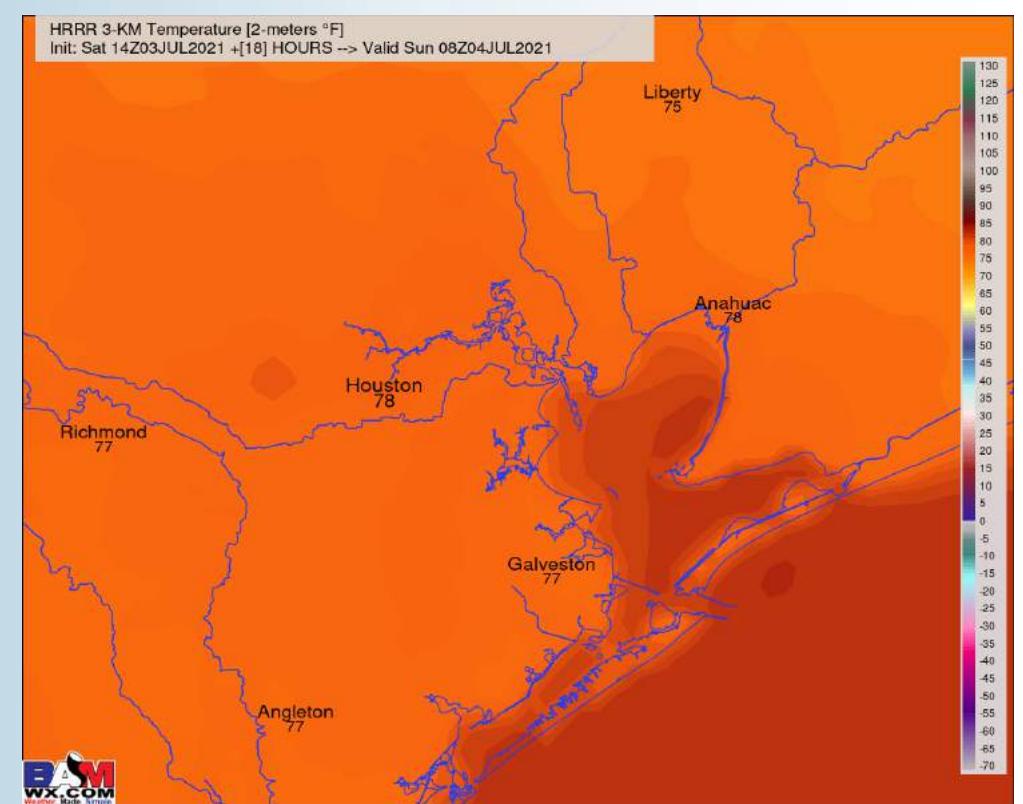
Sustained Winds (9 PM CT)



Simulated Radar Snapshot (11 PM CT)



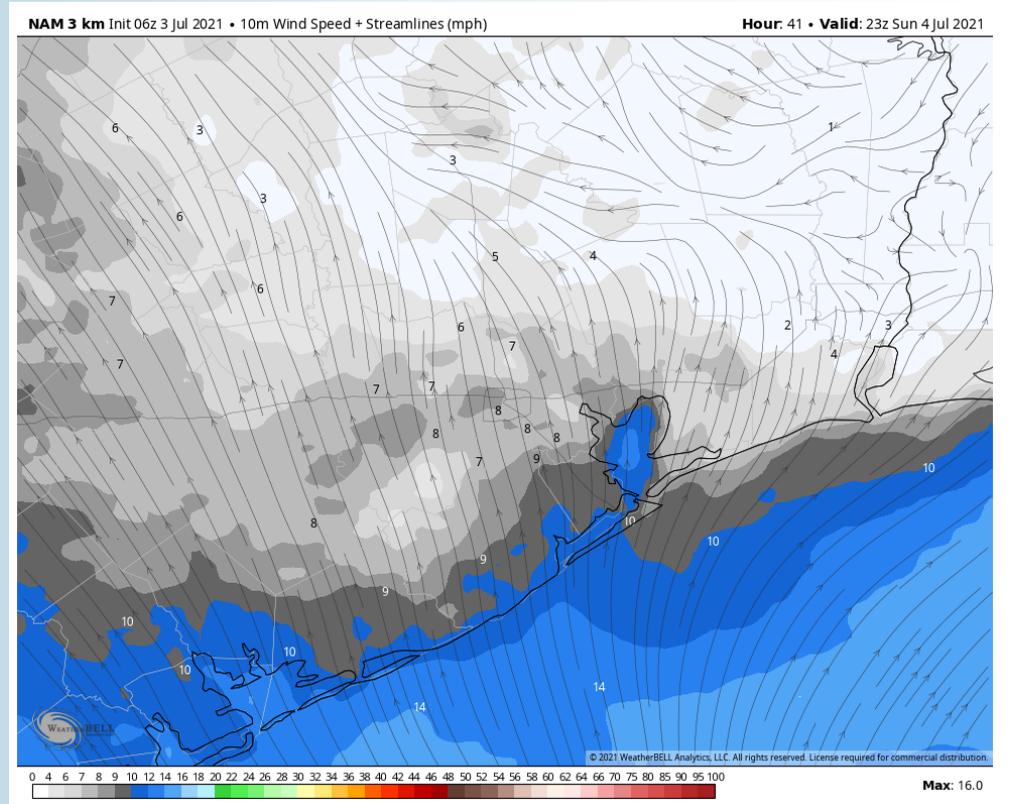
Low Temps This Evening



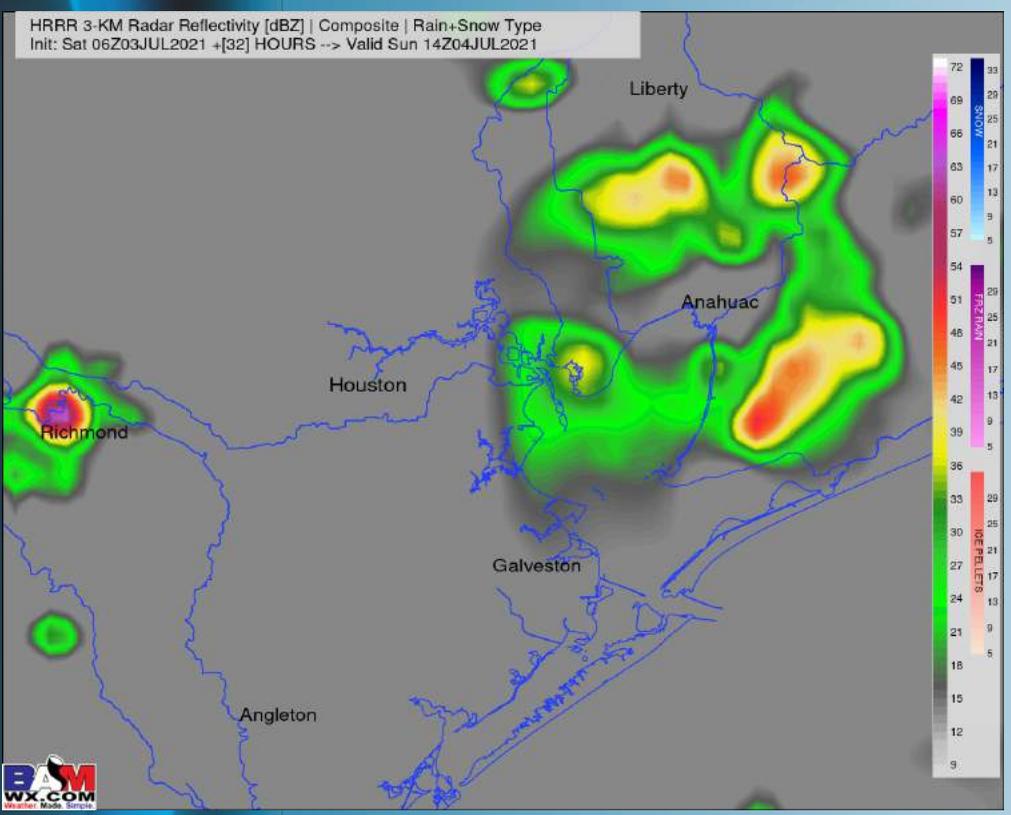
Short-Term Forecast Discussion

- More rounds of hit and miss precipitation will be possible on our Sunday. The overall highest chances look to come mid-afternoon, but mid-morning and beyond isolated pockets of precipitation will still be possible. Briefly moderate to heavy downpours will continue to remain a possibility.
- 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 to 5-10 MPH sustained and have a bit more of a southerly component.
- Mid to upper 80s expected for the day on Sunday.
- *No fog is favored for Sunday.*

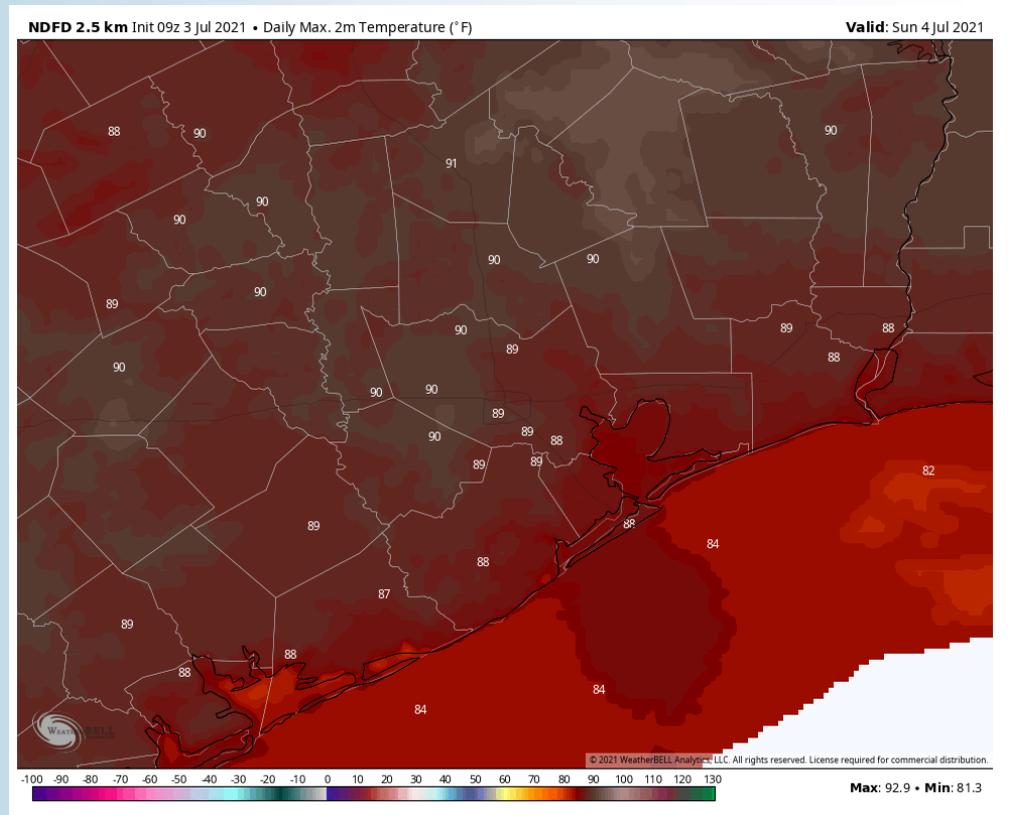
Sustained Winds (6 PM CT)



Simulated Radar Snapshot (9 AM CT)



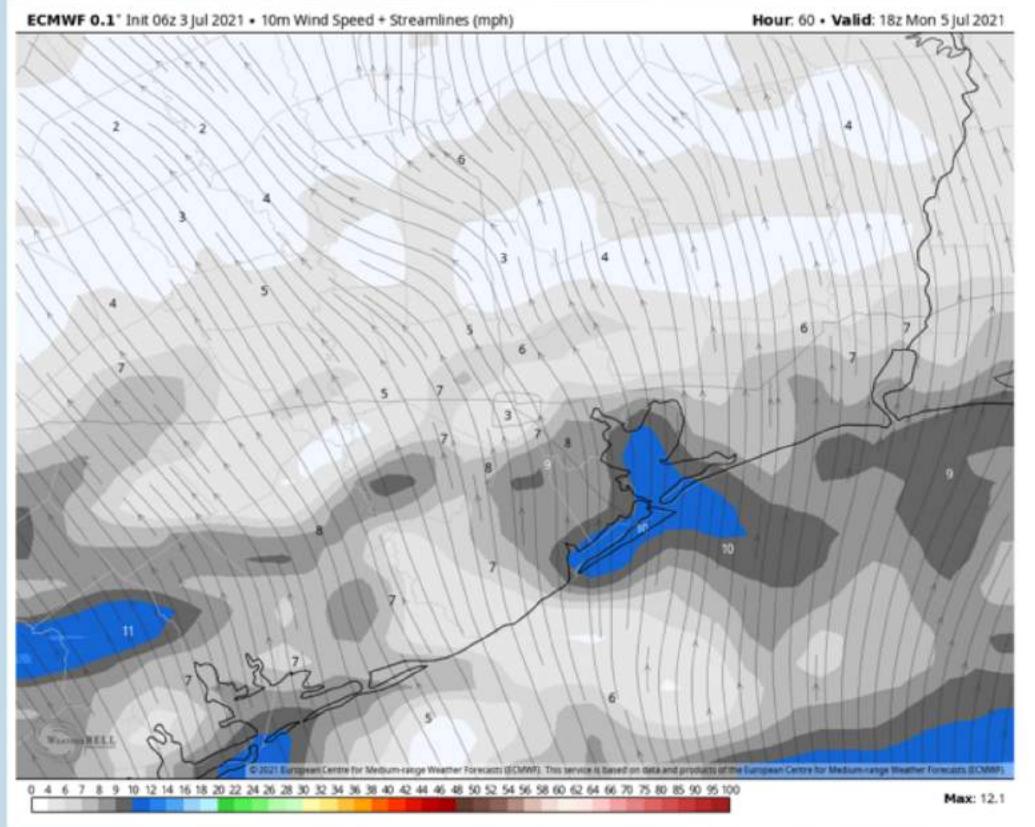
High Temps Sunday



Short-Term Forecast Discussion

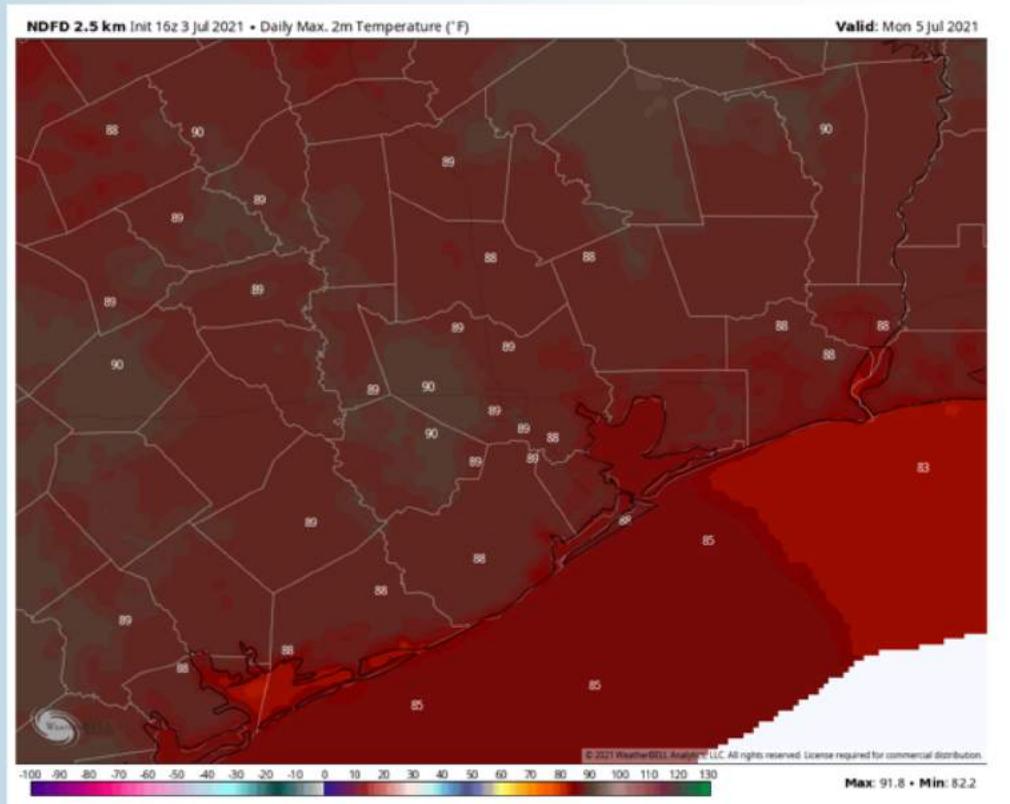
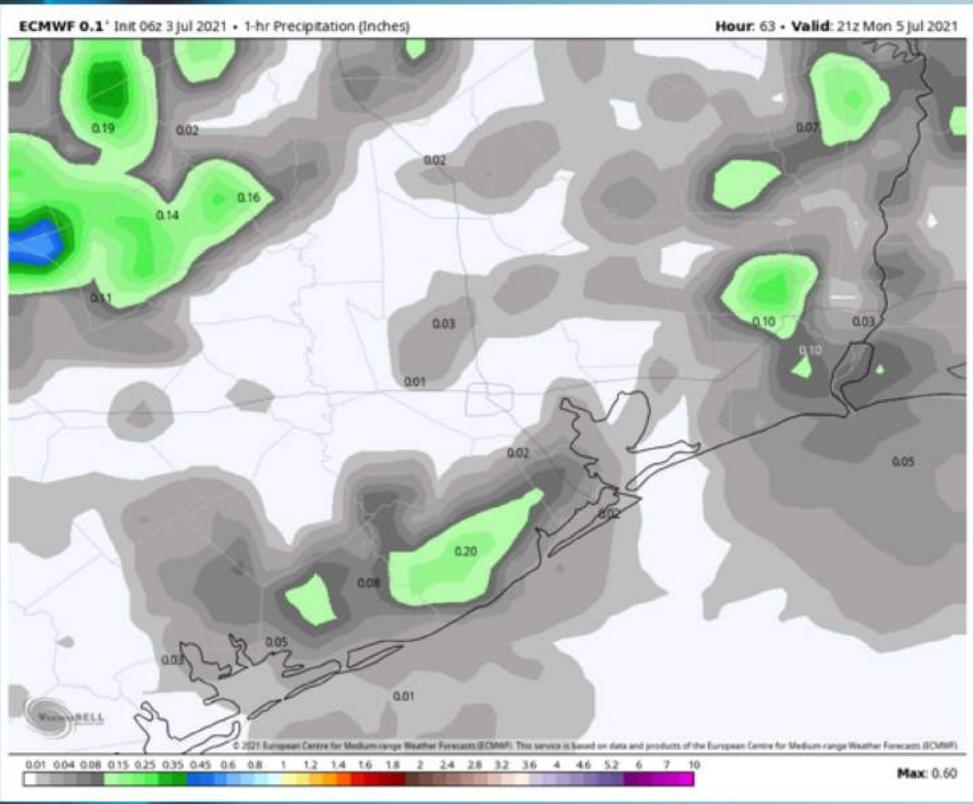
- Scattered showers/ storms will be possible once again on Monday as the active weather pattern continues. Rain can be heavy at times.
- Winds will generally be out of the south on Monday. Winds in the AM are expected to be around 4 – 8 MPH sustained with winds into the afternoon picking up to 8 – 13 MPH sustained with gust of 15 – 20 MPH (weaker winds towards Buffalo Bayou). Isolated stronger wind gust possible under the heaviest cells that can form.
- Highs Monday look to top out near 90.
 - *No fog expected for our Monday.*

Sustained Winds (1 PM CT)



Simulated Radar Snapshot (4 PM CT)

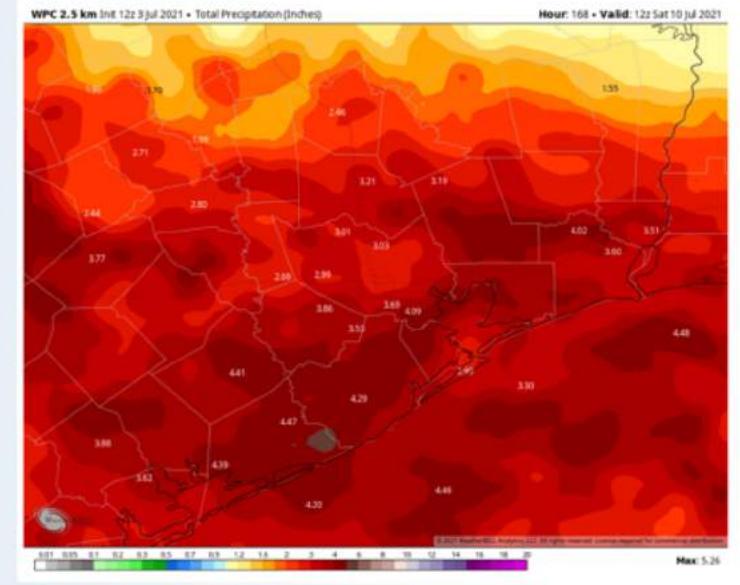
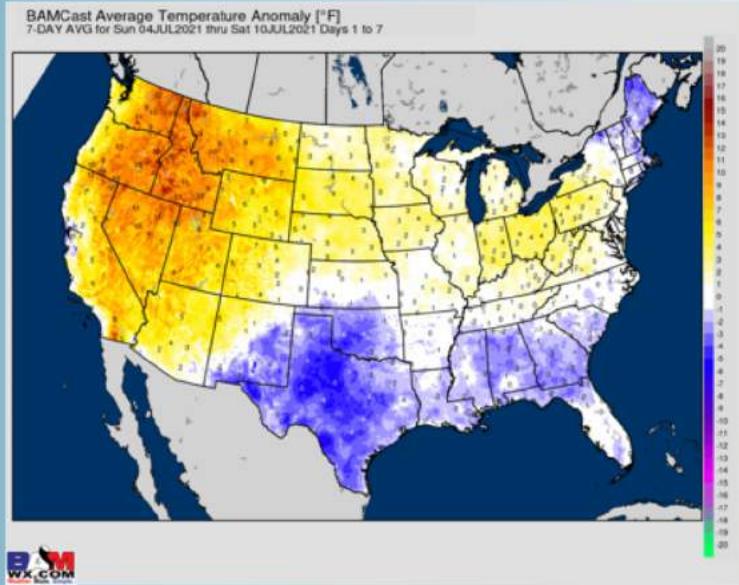
High Temps Monday



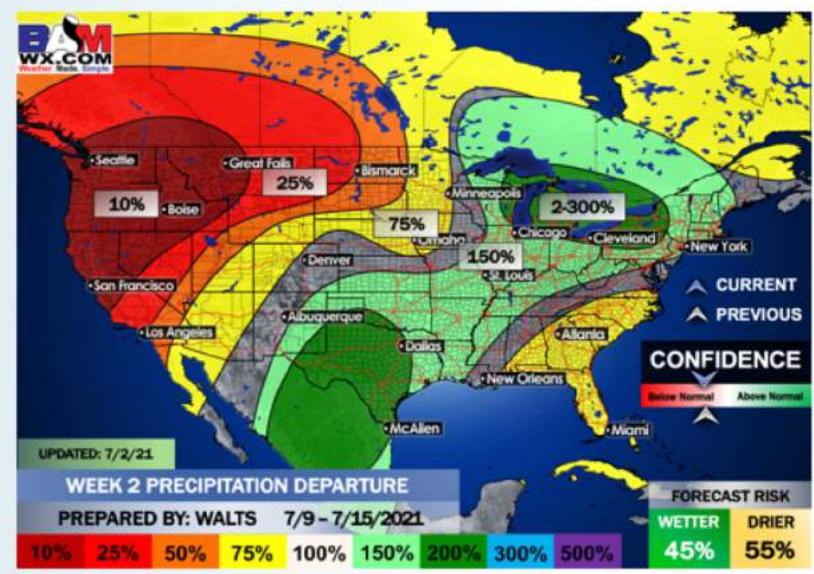
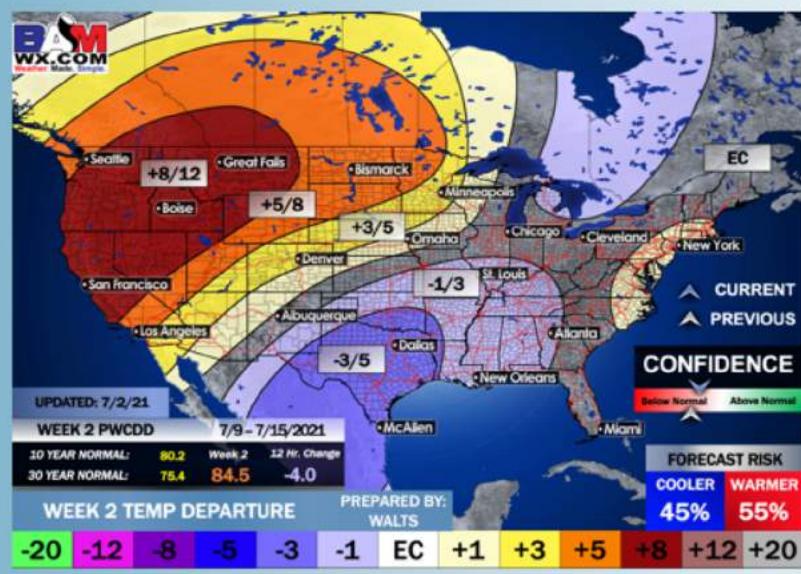
Long-Range Forecast Discussion

- 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 temperature 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

