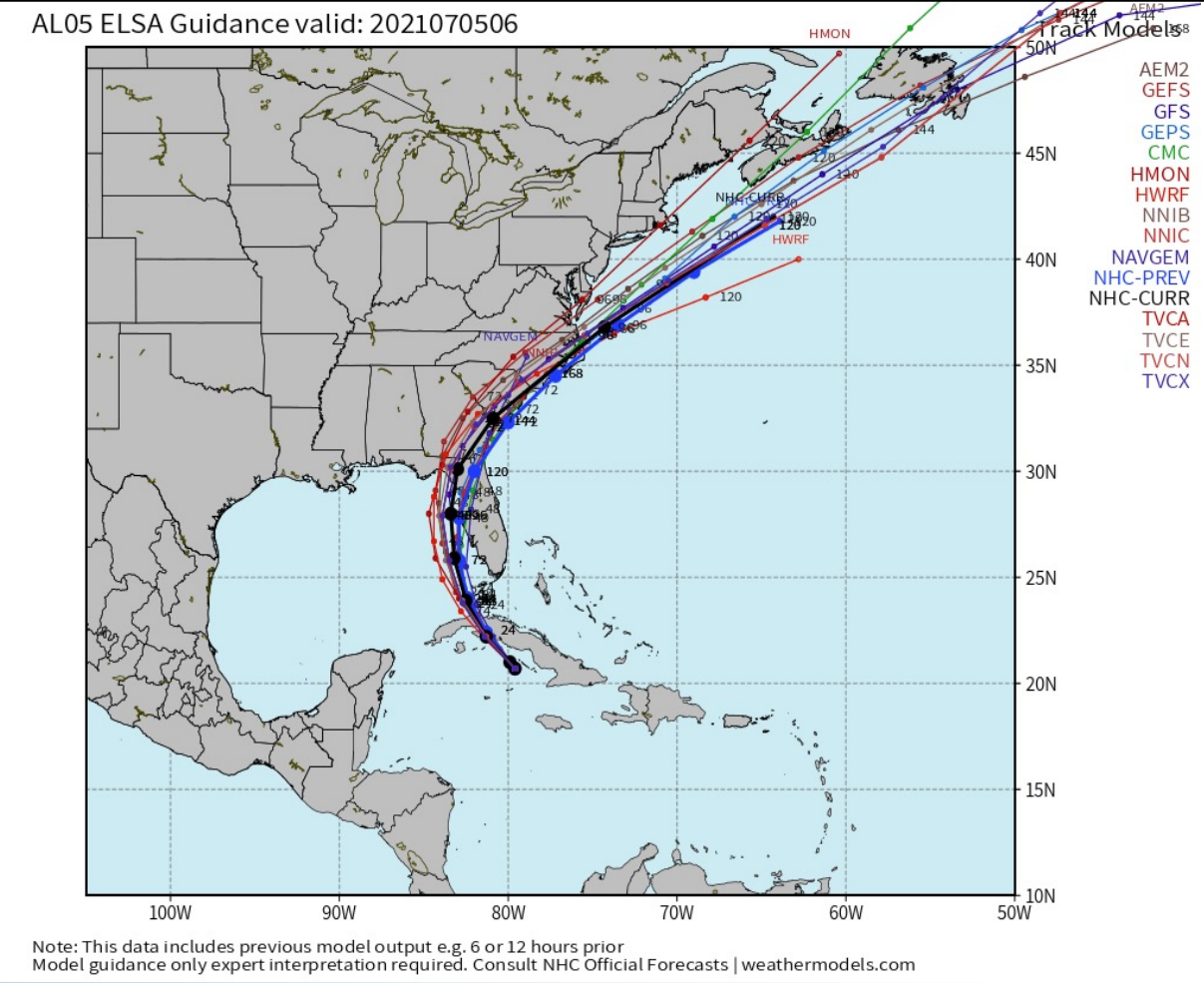
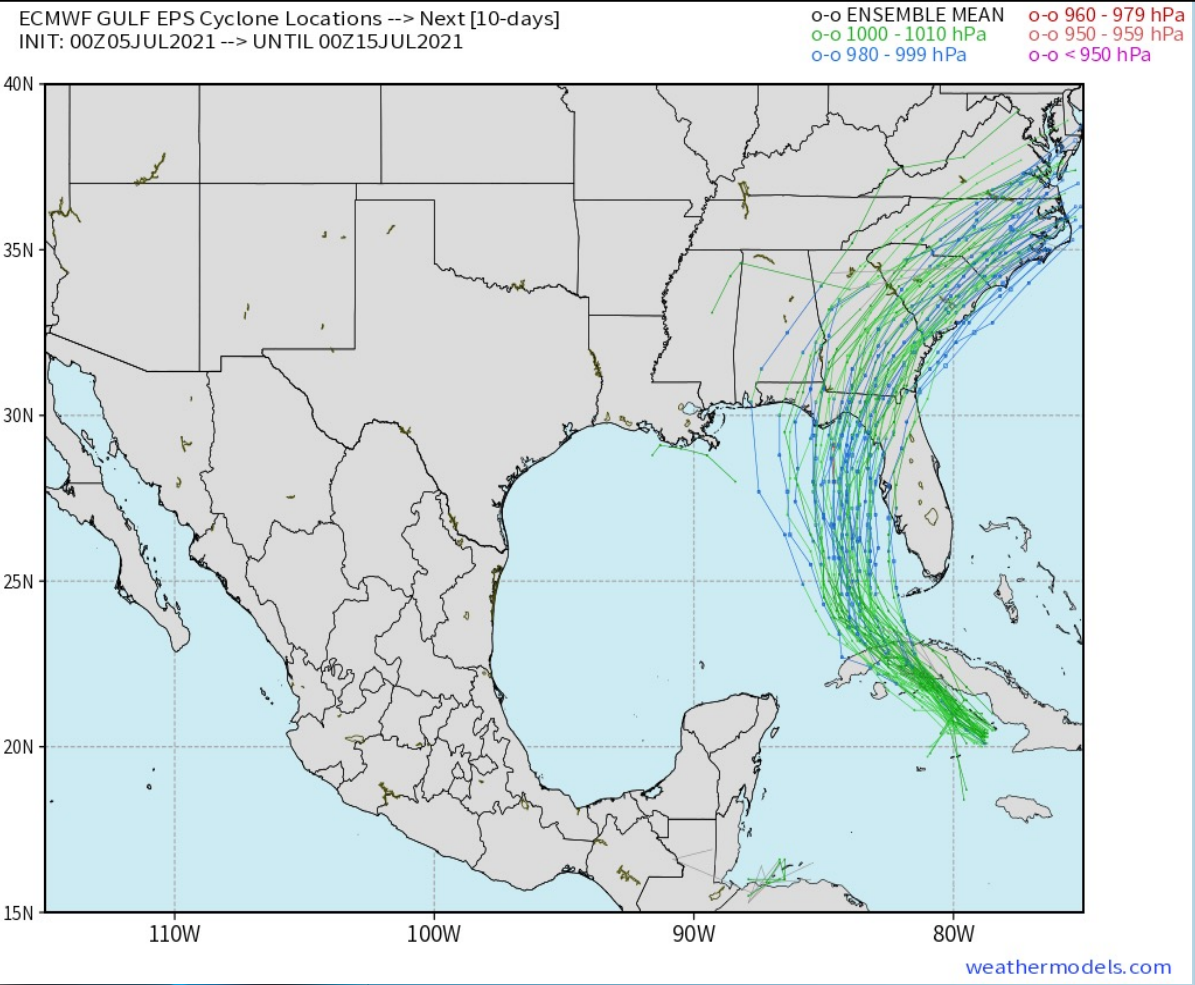


Updated: 6:30 AM CT, Monday, July 5, 2021

- **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

Monday, July 5, 2021

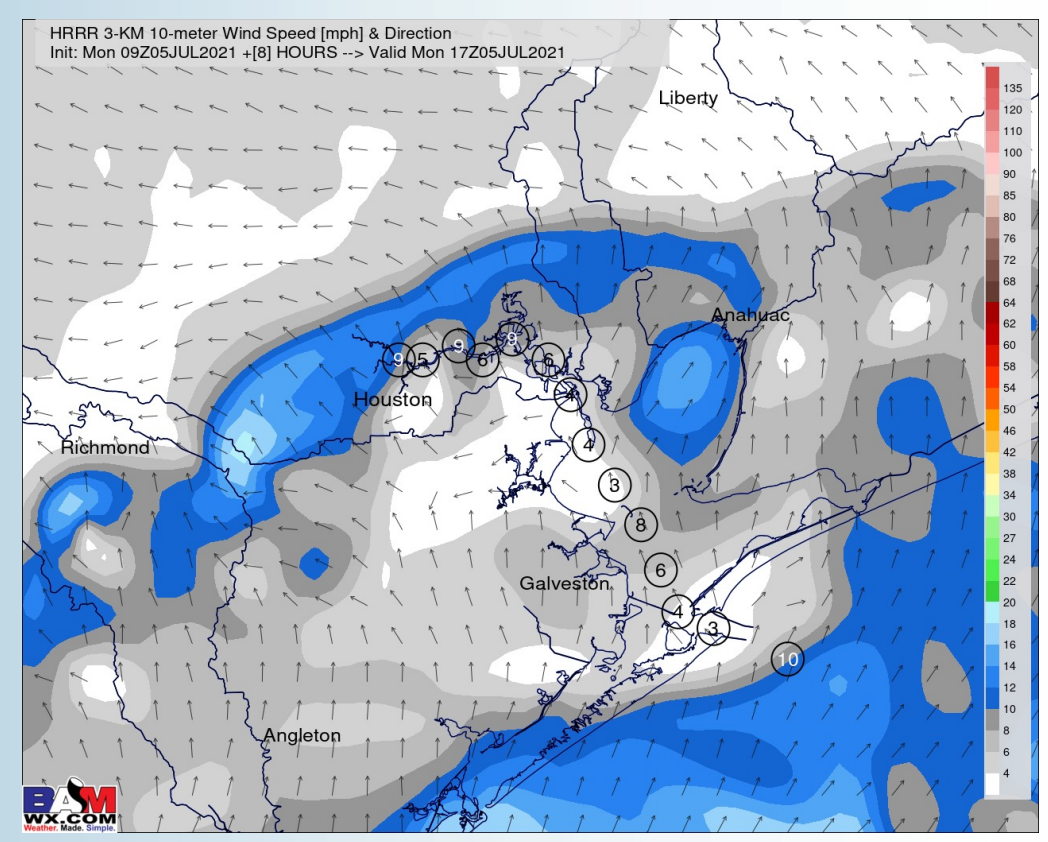
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	07-05-2021 Mon 5am	07-05-2021 Mon 6am	07-05-2021 Mon 7am	07-05-2021 Mon 8am	07-05-2021 Mon 9am	07-05-2021 Mon 10am	07-05-2021 Mon 11am	07-05-2021 Mon 12pm	07-05-2021 Mon 1pm	07-05-2021 Mon 2pm	07-05-2021 Mon 3pm	07-05-2021 Mon 4pm	07-05-2021 Mon 5pm	07-05-2021 Mon 6pm	07-05-2021 Mon 7pm	07-05-2021 Mon 8pm	07-05-2021 Mon 9pm	07-05-2021 Mon 10pm	07-05-2021 Mon 11pm	07-06-2021 Tue 12am	07-06-2021 Tue 1am	07-06-2021 Tue 2am	07-06-2021 Tue 3am	07-06-2021 Tue 4am	07-06-2021 Tue 5am	07-06-2021 Tue 6am	07-06-2021 Tue 7am	07-06-2021 Tue 8am	07-06-2021 Tue 9am	07-06-2021 Tue 10am	07-06-2021 Tue 11am	07-06-2021 Tue 12pm	07-06-2021 Tue 1pm	07-06-2021 Tue 2pm	07-06-2021 Tue 3pm	07-06-2021 Tue 4pm
Houston Pilots N - 610 Bridge	5.070	4.667	5.242	5.859	5.078	6.788	7.595	7.302	6.371	0.784	3.295	4.991	6.635	3.117	3.492	5.811	8.433	6.029	5.517	5.561	5.417	5.361	5.353	5.418	5.929	4.705	5.028	4.854	1.092	4.431	4.899	4.068	7.342	7.728	9.147	6.654
Houston Pilots M - Kinder 1	6.258	5.553	5.825	6.263	5.078	6.788	7.595	7.302	6.371	0.784	3.295	5.064	6.635	3.117	3.492	5.811	8.433	6.029	5.528	5.561	5.417	5.361	5.353	5.943	5.947	4.570	4.564	4.854	1.023	3.491	4.899	4.068	7.342	7.253	9.468	9.144
Houston Pilots L - Greens Bayou	5.509	6.211	6.389	6.263	5.078	7.145	7.595	7.356	8.100	0.784	5.923	7.231	6.635	5.822	3.771	5.811	8.433	6.602	5.985	6.090	6.000	6.002	5.961	5.943	5.960	4.570	4.564	1.800	0.794	3.491	5.751	5.409	5.599	7.167	9.468	9.224
Houston Pilots K - Shell Crude	5.375	6.433	6.255	6.263	5.078	7.054	7.475	7.639	8.100	0.784	5.923	8.225	6.635	5.822	3.771	5.811	8.433	8.014	7.804	7.697	7.633	7.628	7.510	7.454	5.982	4.570	4.472	1.800	0.794	3.491	5.543	5.409	3.196	7.167	9.468	9.224
Houston Pilots J - Lynchburg Ferries	4.187	5.424	5.080	7.453	4.283	6.594	5.947	7.688	8.975	4.951	7.721	8.225	8.957	5.822	3.771	5.811	8.545	8.090	8.131	7.943	7.875	7.807	7.593	7.581	5.913	4.570	4.472	1.800	0.794	3.491	5.543	4.142	3.196	7.167	9.468	8.713
Houston Pilots I - Exxon 3	3.986	5.424	5.080	5.525	4.283	5.007	5.947	7.688	8.845	7.515	7.721	10.00	10.00	8.860	3.771	7.279	8.576	8.125	8.131	7.955	7.875	7.807	7.644	7.581	5.913	4.570	4.472	1.800	0.794	3.491	5.543	4.142	3.196	7.167	8.186	7.992
Houston Pilots H - Morgans Point	3.986	5.850	6.537	5.525	4.511	5.007	5.947	7.916	7.780	6.596	9.287	10.00	10.00	9.670	3.771	8.305	8.934	8.568	8.305	8.097	7.875	7.919	7.644	7.581	5.913	4.570	4.472	1.800	0.794	3.491	5.322	4.142	3.196	7.167	8.176	6.386
Houston Pilots G - 75/76	3.986	5.850	5.422	5.525	7.615	7.815	8.018	7.693	7.729	7.097	10.00	9.003	10.00	10.00	7.513	10.00	9.236	8.800	8.670	8.381	8.112	8.003	7.980	7.710	5.913	5.217	4.472	1.800	0.794	5.015	3.454	3.411	7.236	7.269	6.752	4.236
Houston Pilots F - 63/64	6.420	6.416	4.236	6.111	7.493	7.815	8.331	7.693	7.594	8.001	9.683	9.003	10.00	10.00	10.00	10.00	10.00	9.810	9.425	9.068	8.917	8.706	8.545	8.902	7.649	4.116	5.001	5.335	5.831	5.646	2.961	3.411	7.236	5.318	6.637	4.236
Houston Pilots E - 51/52	6.420	6.416	4.236	6.111	7.493	7.727	8.972	7.693	7.594	7.148	8.725	9.003	10.00	10.00	10.00	10.00	10.00	9.971	9.666	9.550	9.248	8.892	9.314	9.226	8.302	4.116	3.850	5.612	5.831	2.616	2.961	3.411	6.309	5.081	4.934	4.236
Houston Pilots D - 37/38	6.625	6.416	4.236	6.650	7.493	7.203	8.754	7.693	6.951	7.148	8.725	10.00	10.00	10.00	10.00	10.00	10.00	9.971	9.613	9.550	9.135	8.749	9.314	9.428	8.751	4.446	3.850	5.612	5.831	2.535	2.807	4.341	4.654	5.081	3.634	4.236
Houston Pilots C - 25/26	7.839	4.651	4.236	6.076	7.493	7.203	7.634	4.666	5.480	7.148	8.920	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.914	9.612	9.525	9.479	10.00	8.751	7.708	5.054	5.640	7.816	2.616	2.162	5.386	4.654	5.081	3.634	5.071
Houston Pilots B - 11/12	7.839	4.651	5.789	5.917	8.195	7.984	7.634	7.002	5.959	7.815	8.920	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.708	9.970	10.00	9.479	10.00	8.890	7.708	5.054	5.640	7.816	3.323	2.162	5.386	4.654	5.081	3.634	5.071
Houston Pilots A - 1 & 2 Bravo	8.972	6.461	5.915	5.917	6.789	8.477	8.111	8.216	9.442	7.815	9.312	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	6.684	9.774	10.00	9.479	10.00	8.890	8.298	5.054	8.266	8.556	4.578	3.869	3.420	4.365	6.079	3.634	6.488

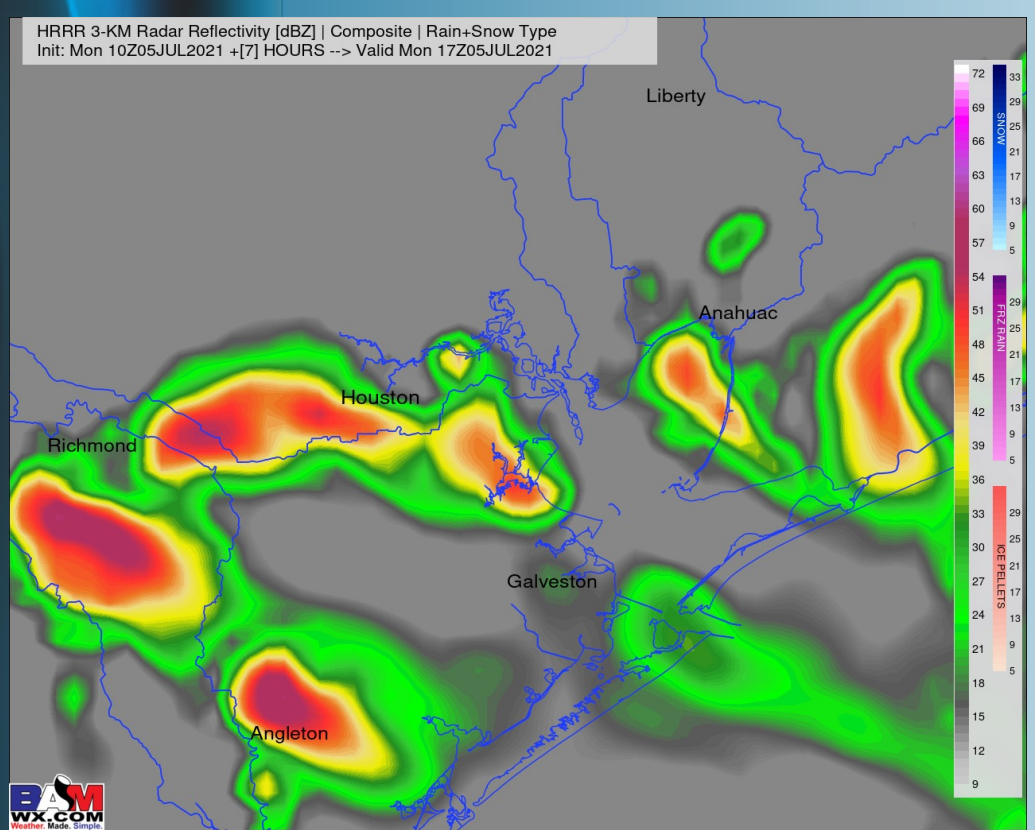
Short-Term Forecast Discussion

- Isolated showers/storms possible this morning, with the better threat for more widespread activity expected 9AM – 2PM (south to north in their direction). Activity is anticipated to lesson later in the afternoon to evening. A few cells may be heavy in nature.
- Winds in the morning expected to be around 4 - 8 MPH sustained out of the NE with winds into the afternoon picking up to 5 – 10 MPH sustained out of the South with gusts of 15 – 20 MPH (weaker winds towards Buffalo Bayou). Isolated stronger wind gust possible under the heaviest cells that can form.
- Highs look to be in the low to mid 80's F on Monday, warmer in-land.
 - *No fog expected for our today to tonight.*

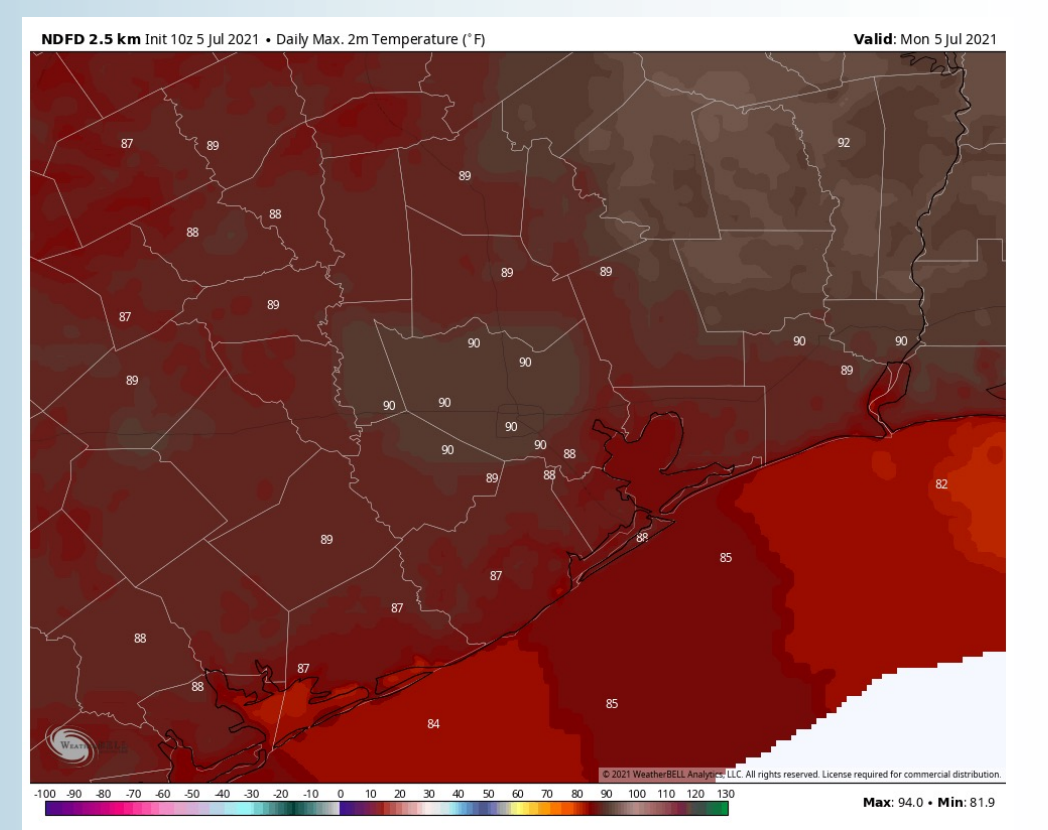
Sustained Winds (12 PM CT)



Simulated Radar Snapshot (12 PM CT)



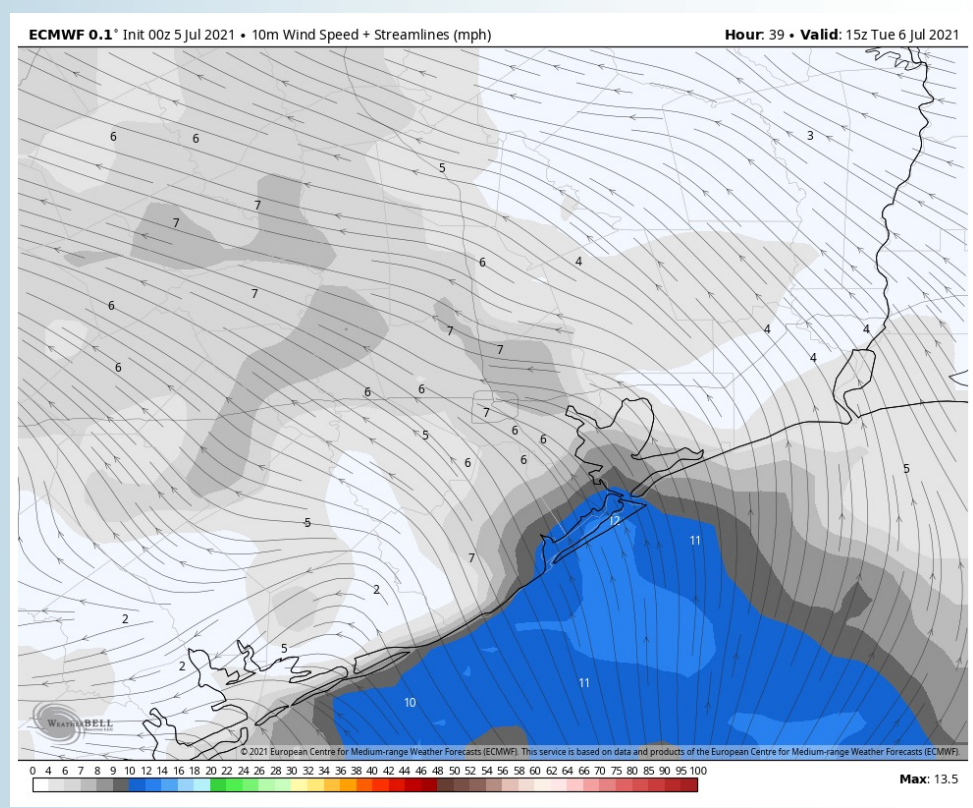
High Temps Monday



Short-Term Forecast Discussion

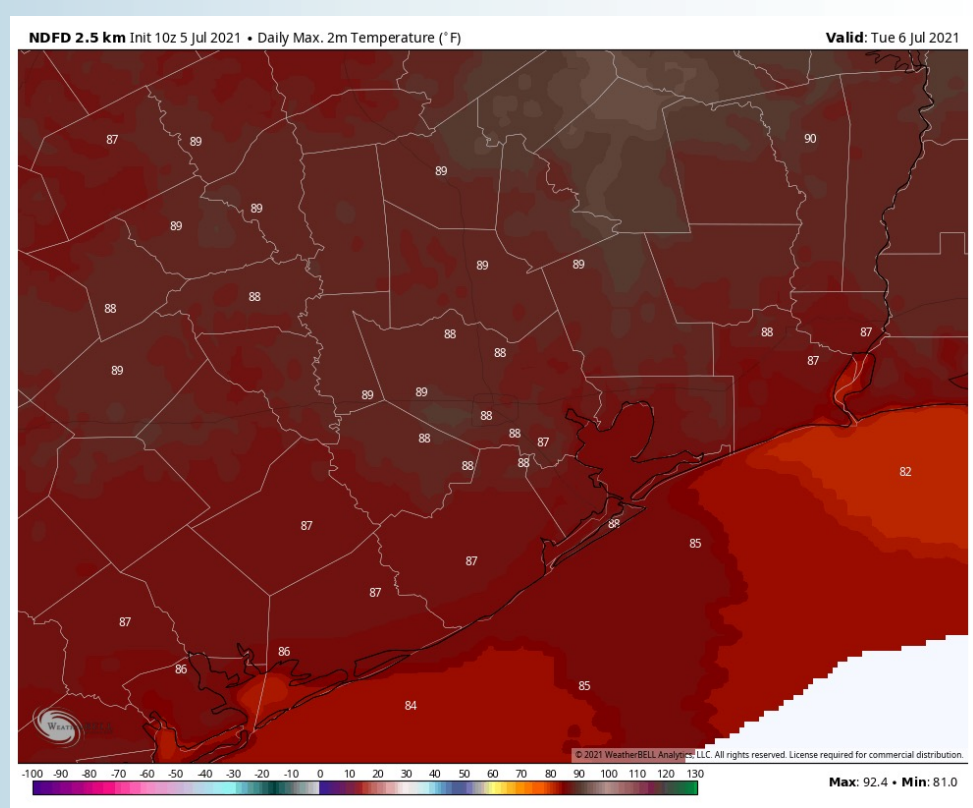
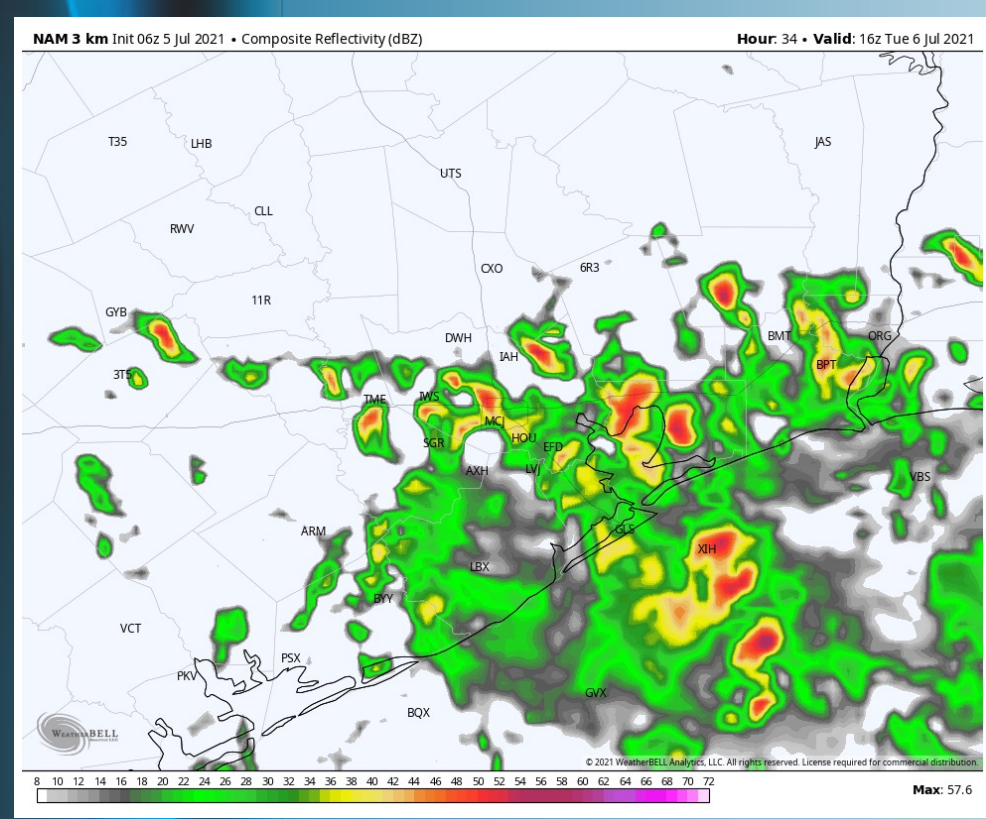
- Scattered showers/ storms will be possible on Tuesday morning, with the best chances coming late morning to late afternoon hours. Locally heavy downpours will be possible.
- Winds are expected overall to be out of the SE on Tuesday, with speeds to be around 5 - 15 mph.
- High temps look to get into the low to mid 80's F over open waters, warmer in-land.
 - *No fog is anticipated Tuesday.*

Sustained Winds (10 AM CT)



Simulated Radar Snapshot (11 AM CT)

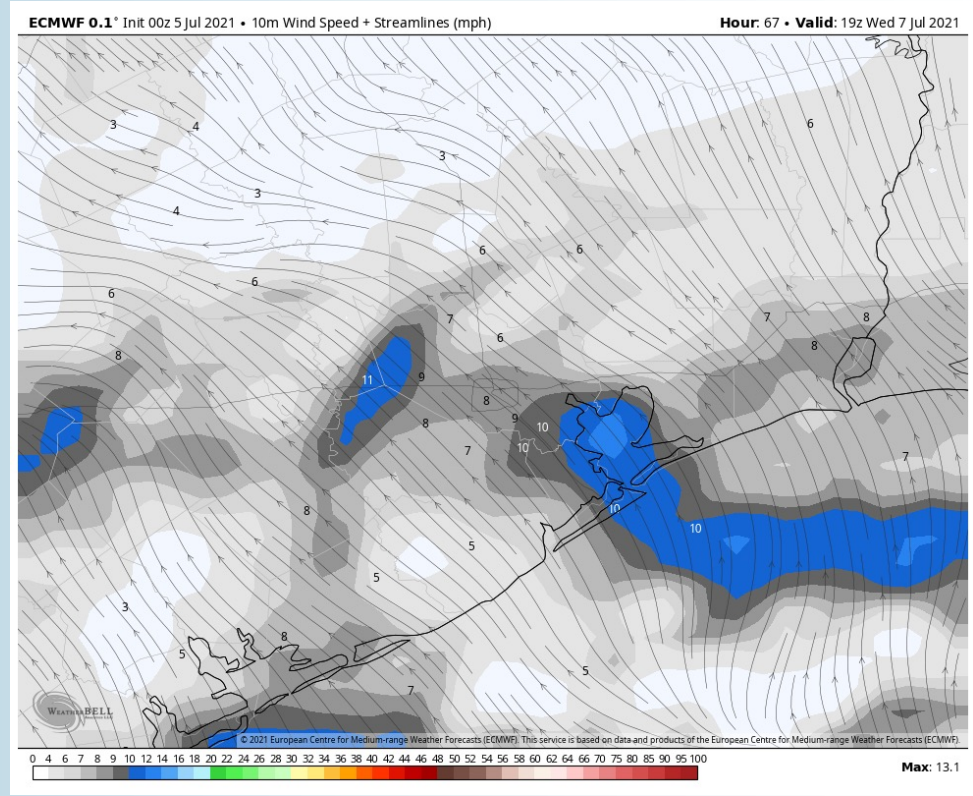
High Temps Tuesday



Short-Term Forecast Discussion

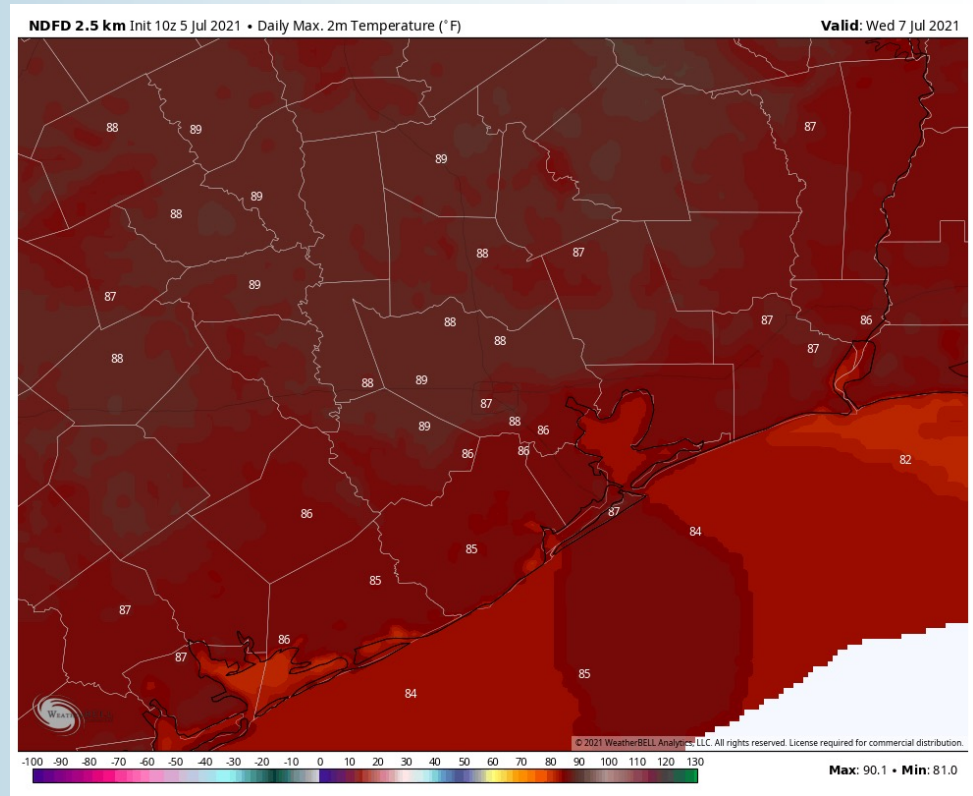
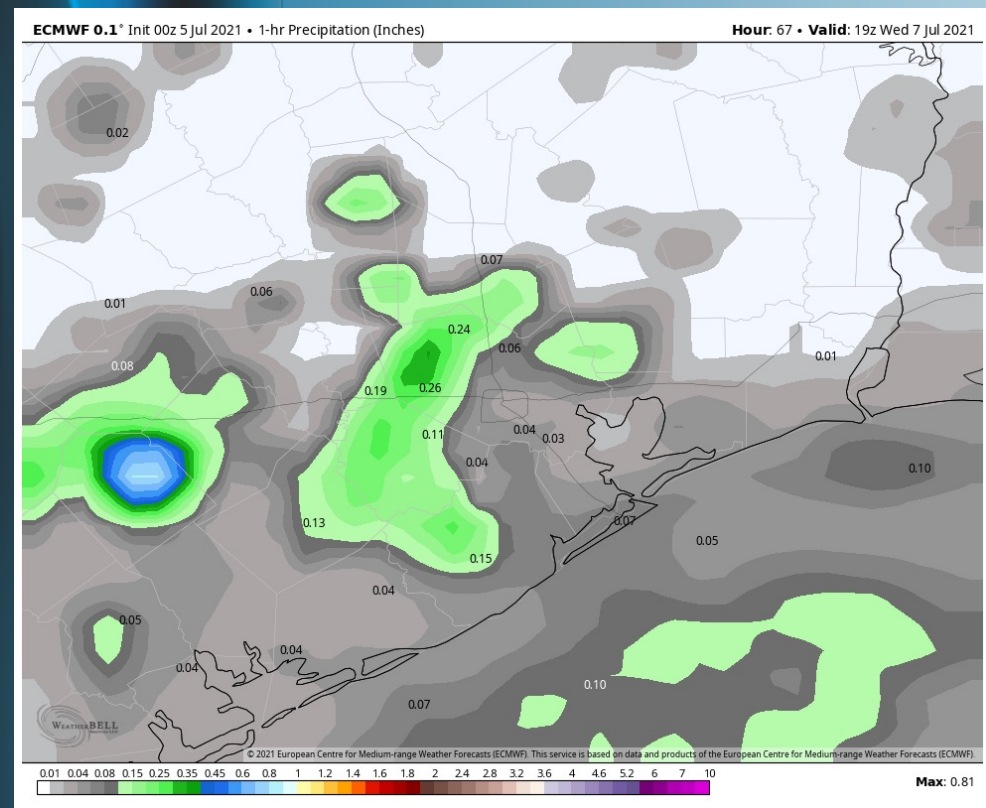
- At this distance, Wednesday morning looks quite active with numerous showers and storms, with a bit of a break mid morning through lunch. Another round of more impactful precipitation is expected after noon through early evening. Locally heavy downpours will be possible.
- Winds look to be around 5 - 15 mph out of the SE once again on Wednesday.
- High temps look to get into the low to mid 80's F over open waters.
- *No fog is anticipated Wednesday.*

Sustained Winds (2 PM CT)



Simulated Radar Snapshot (2 PM CT)

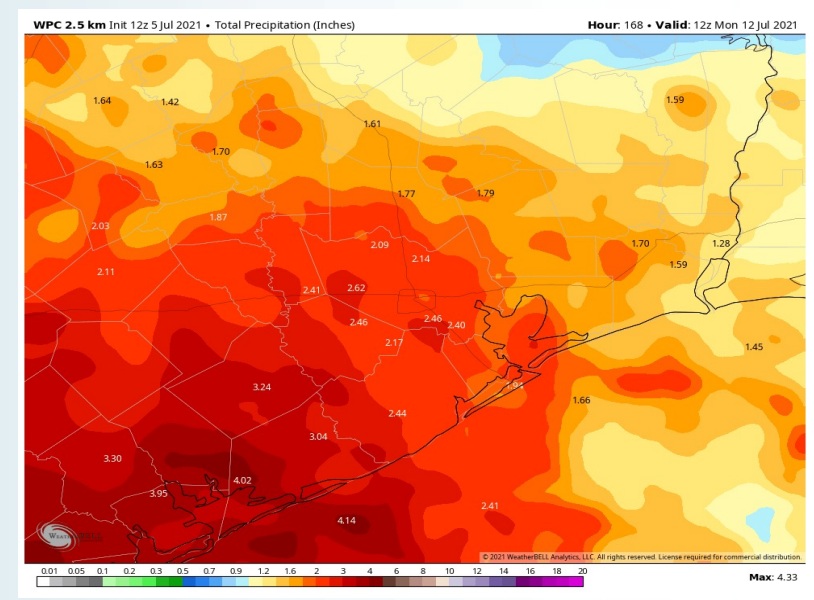
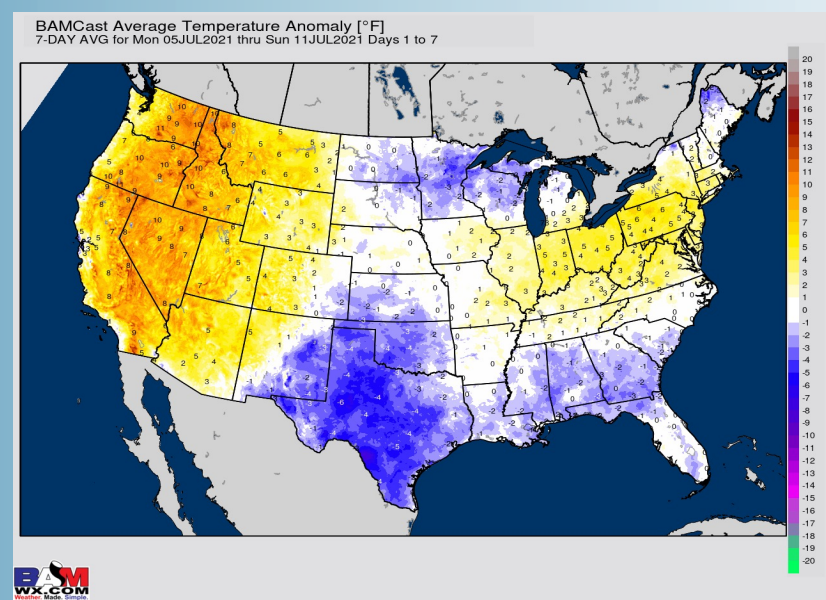
High Temps Wednesday



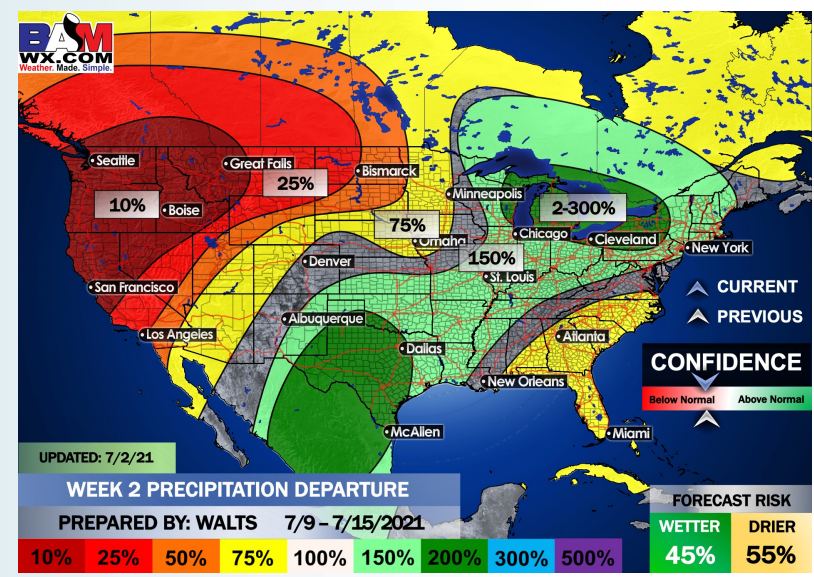
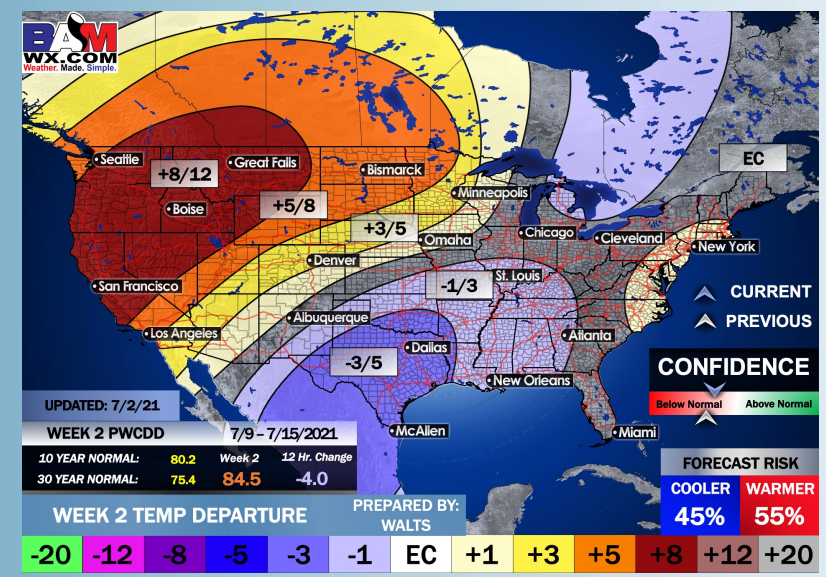
Long-Range Forecast Discussion

- 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 is anticipated to continue to be active in precipitation, with temps staying overall below normal across the area.
- 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

