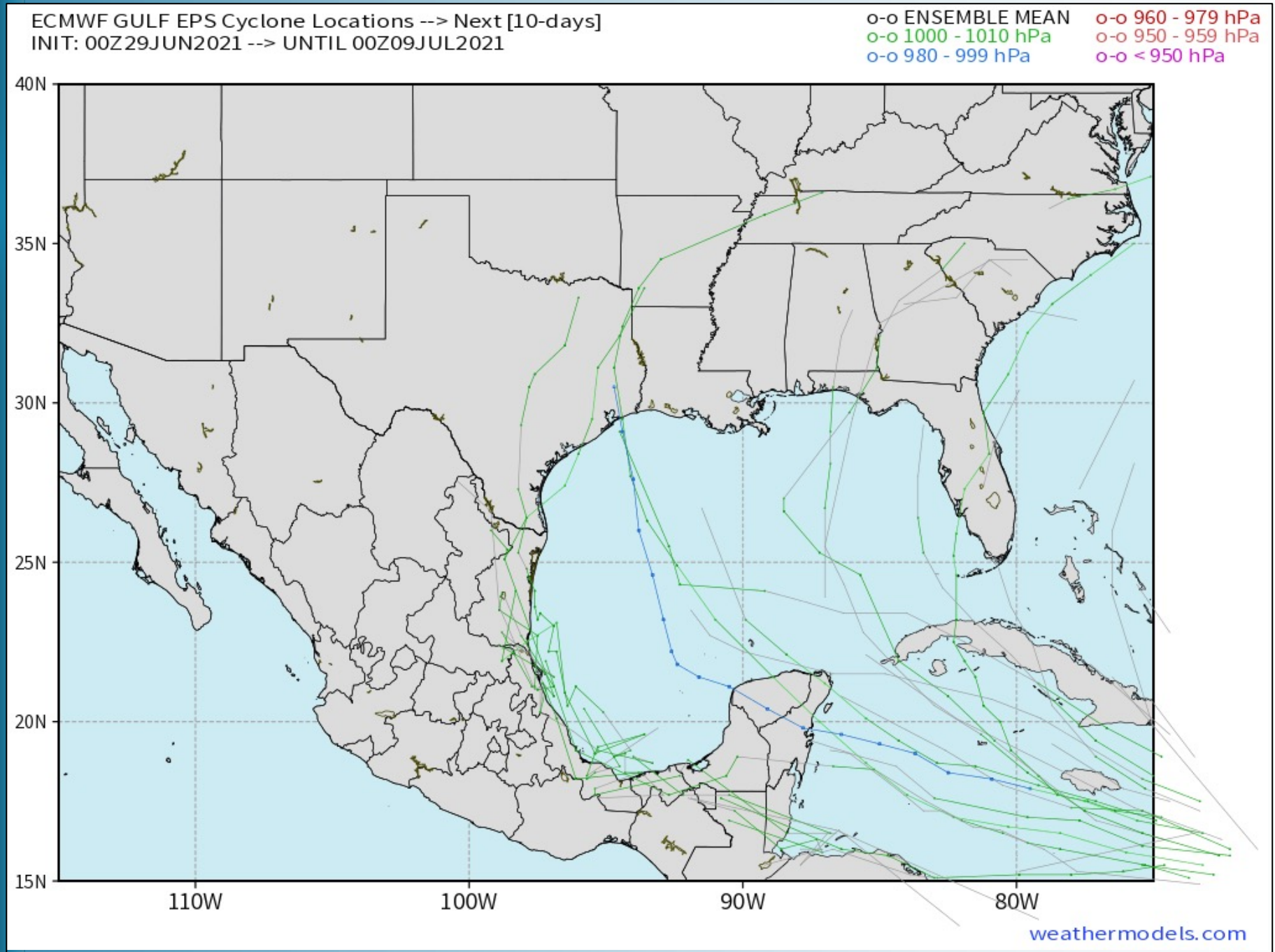


Updated: 12:30 PM CT, Tuesday, June 29, 2021

- **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:



No immediate tropical threats to Houston over the next 7-10 days on our favored weather model guidance.



Visibility Report

Tuesday, June 29, 2021

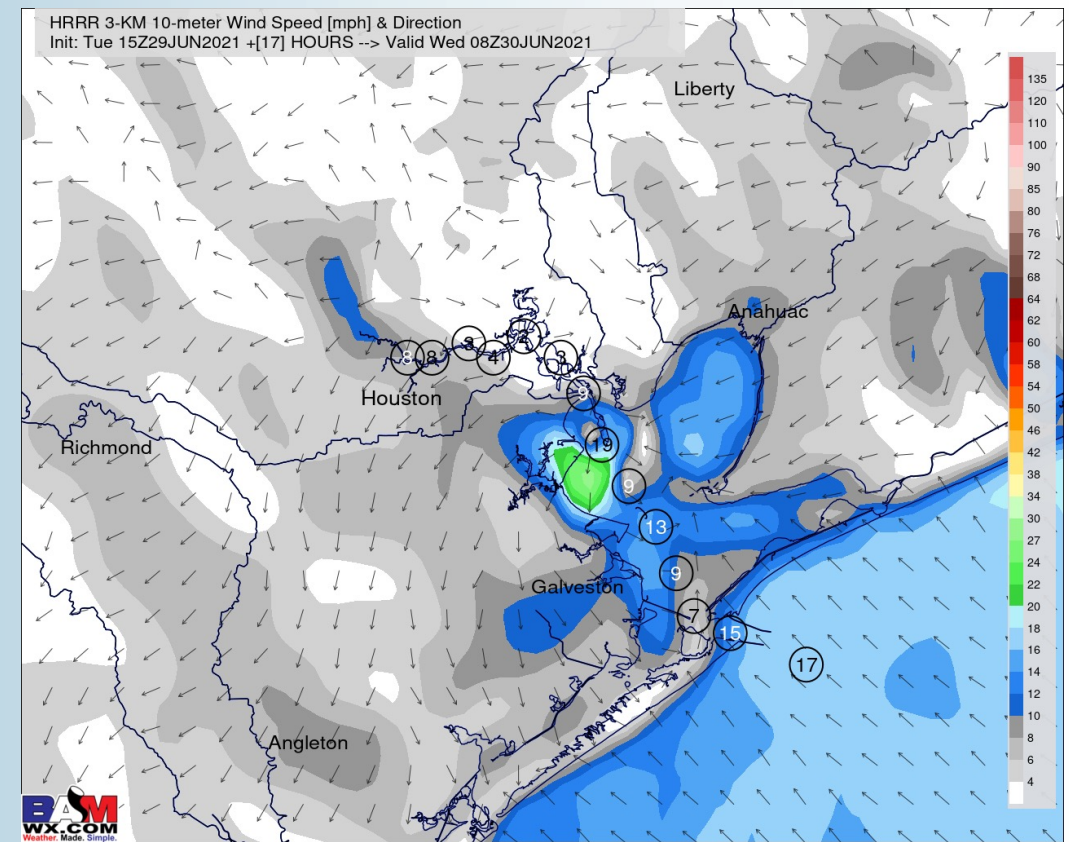
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	06-29-2021 Tue 11am	06-29-2021 Tue 12pm	06-29-2021 Tue 1pm	06-29-2021 Tue 2pm	06-29-2021 Tue 3pm	06-29-2021 Tue 4pm	06-29-2021 Tue 5pm	06-29-2021 Tue 6pm	06-29-2021 Tue 7pm	06-29-2021 Tue 8pm	06-29-2021 Tue 9pm	06-29-2021 Tue 10pm	06-29-2021 Tue 11pm	06-30-2021 Wed 12am	06-30-2021 Wed 1am	06-30-2021 Wed 2am	06-30-2021 Wed 3am	06-30-2021 Wed 4am	06-30-2021 Wed 5am	06-30-2021 Wed 6am	06-30-2021 Wed 7am	06-30-2021 Wed 8am	06-30-2021 Wed 9am	06-30-2021 Wed 10am	06-30-2021 Wed 11am	06-30-2021 Wed 12pm	06-30-2021 Wed 1pm	06-30-2021 Wed 2pm	06-30-2021 Wed 3pm	06-30-2021 Wed 4pm	06-30-2021 Wed 5pm	06-30-2021 Wed 6pm	06-30-2021 Wed 7pm	06-30-2021 Wed 8pm	06-30-2021 Wed 9pm	06-30-2021 Wed 10pm
Houston Pilots N - 610 Bridge	4.431	4.596	4.624	7.033	2.755	4.493	4.732	4.347	4.703	4.585	5.606	4.332	4.213	4.326	3.425	3.801	4.326	5.070	4.583	5.336	3.964	4.486	5.097	3.376	5.592	7.667	7.577	9.434	7.849	6.992	6.939	9.950	8.989	10.00	9.166	8.587
Houston Pilots M - Kinder 1	4.431	4.596	5.014	7.033	4.291	4.493	4.934	5.400	4.703	4.585	5.606	4.332	4.213	4.326	3.425	3.801	3.602	5.070	4.583	5.336	3.964	4.486	5.097	3.376	5.592	7.667	8.507	9.434	7.849	6.992	6.939	9.459	10.00	10.00	9.166	8.587
Houston Pilots L - Greens Bayou	2.658	4.596	5.014	7.033	5.121	5.188	4.934	5.239	4.760	4.585	4.722	5.750	4.686	4.326	3.425	3.054	2.617	5.003	4.583	5.336	3.964	4.486	5.097	3.376	5.592	7.683	9.000	9.434	7.849	6.992	6.939	9.032	10.00	10.00	9.166	8.587
Houston Pilots K - Shell Crude	2.658	4.596	6.437	7.033	6.308	7.529	4.934	6.195	4.870	4.585	5.135	5.750	4.686	4.326	4.552	3.054	2.617	4.895	4.583	5.336	3.964	3.764	5.097	3.376	5.592	6.275	9.599	9.370	9.002	6.883	6.939	9.032	10.00	10.00	9.166	8.587
Houston Pilots J - Lynchburg Ferries	2.658	5.295	5.441	5.690	5.755	5.886	6.871	5.239	4.870	4.585	4.722	5.420	4.686	4.326	4.552	3.054	2.617	4.895	4.583	5.361	3.964	3.764	4.649	3.376	5.592	6.275	9.637	9.434	9.891	6.992	6.939	8.859	10.00	10.00	9.166	7.935
Houston Pilots I - Exxon 3	2.658	6.154	7.706	5.690	7.692	5.886	7.510	6.195	5.809	6.620	5.135	5.750	4.686	4.326	4.552	3.054	2.617	4.895	4.583	5.921	4.957	3.764	4.649	3.376	5.592	6.275	8.642	9.127	9.473	6.992	8.491	8.285	10.00	10.00	9.473	7.935
Houston Pilots H - Morgans Point	3.248	5.343	8.148	7.266	7.817	8.097	7.763	6.195	5.809	6.384	5.135	5.750	4.686	4.326	4.552	3.054	2.617	4.895	5.338	5.640	4.957	3.764	4.911	3.376	5.592	6.275	8.394	7.413	7.025	6.883	8.731	8.285	10.00	10.00	9.668	8.573
Houston Pilots G - 75/76	3.248	5.343	8.148	7.266	9.434	8.097	7.763	6.195	6.012	6.384	5.135	7.593	4.686	6.152	4.552	4.418	4.948	5.910	6.517	4.274	4.957	3.764	4.911	4.976	5.771	5.785	6.440	6.818	7.025	6.199	7.717	8.285	10.00	10.00	9.623	9.293
Houston Pilots F - 63/64	3.334	5.343	7.959	8.592	6.370	8.130	8.620	7.176	6.889	6.030	5.209	6.289	6.682	6.282	5.905	5.587	7.209	8.525	7.738	4.274	4.957	4.564	4.911	5.990	5.771	5.785	6.708	5.043	7.025	7.750	6.652	8.285	10.00	10.00	9.623	9.286
Houston Pilots E - 51/52	6.907	5.343	7.959	8.592	6.370	8.130	8.620	7.744	6.942	5.073	6.137	6.289	8.040	8.016	6.617	5.587	7.603	8.428	7.347	4.274	5.438	4.564	6.255	5.844	5.692	5.785	6.708	6.818	5.146	8.404	6.652	8.975	10.00	9.989	9.537	9.293
Houston Pilots D - 37/38	6.907	6.439	7.897	8.592	6.370	7.954	8.620	7.744	7.383	5.073	6.231	6.757	8.040	7.147	7.980	7.055	7.451	8.428	7.347	4.274	5.438	4.564	6.881	5.844	5.692	5.785	5.757	6.157	5.146	8.275	5.277	10.00	7.616	9.989	9.537	9.200
Houston Pilots C - 25/26	6.306	6.439	8.512	8.685	7.048	7.123	8.620	8.112	7.383	5.073	6.979	6.947	8.498	7.147	8.208	8.422	7.451	8.428	7.347	7.540	6.207	6.433	7.020	5.844	5.692	6.244	7.324	5.369	5.146	7.802	5.277	6.841	6.218	9.989	9.952	9.509
Houston Pilots B - 11/12	6.306	6.439	9.207	8.685	7.048	7.690	10.00	8.112	7.383	5.073	7.960	6.947	8.994	7.147	8.208	9.479	9.013	9.395	7.347	8.208	8.270	7.907	7.434	5.844	5.677	7.139	5.822	5.369	5.345	7.171	5.277	6.841	6.218	9.989	10.00	9.279
Houston Pilots A - 1 & 2 Bravo	9.537	8.682	8.560	9.123	7.048	6.638	9.741	9.054	9.093	8.389	7.575	8.195	8.461	9.356	7.751	8.063	9.471	9.473	7.842	9.043	8.270	8.965	7.071	6.026	5.677	6.244	4.295	5.369	5.610	7.171	7.339	7.412	6.218	9.275	9.796	9.279

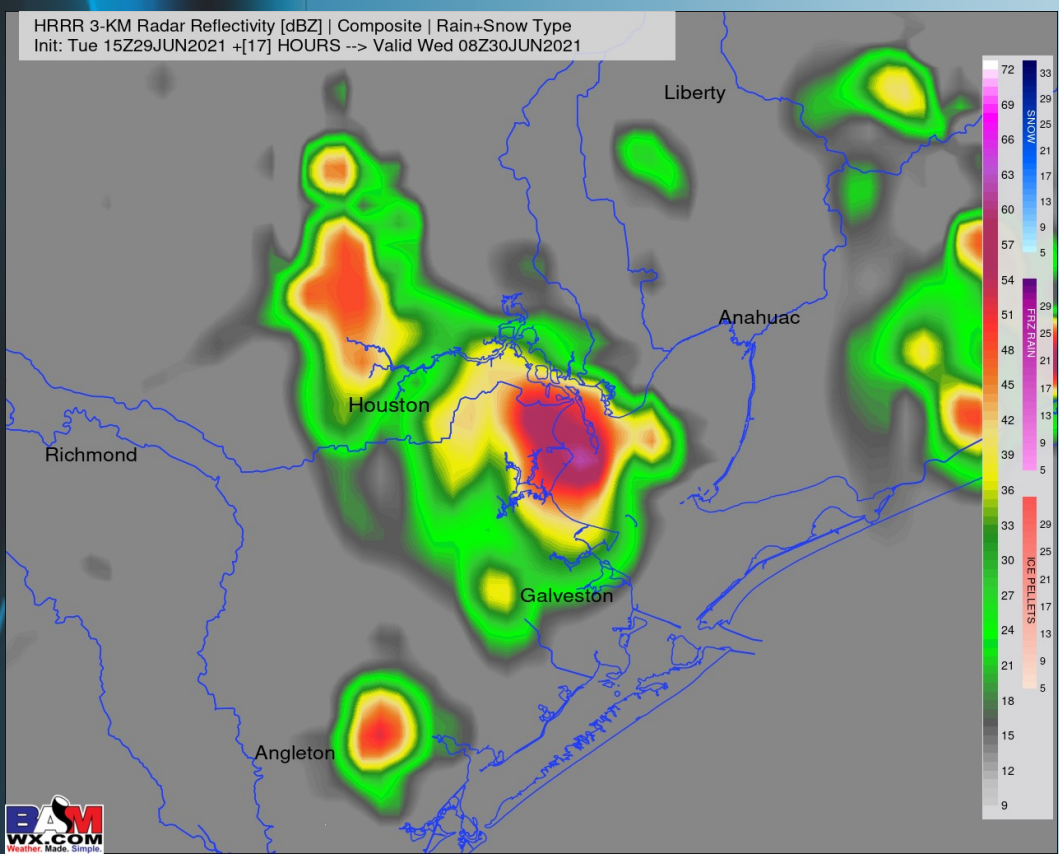
Short-Term Forecast Discussion

- Coverage of precip today into tonight looks to continue to be mostly north of the Bay locations. We still think scattered activity across the open water (better odds further north) is possible. The lowest coverage portion of precipitation looks to come as we approach the evening tonight. We think another increase in precip (favored especially further north vs south) looks to increase after midnight through dawn. A few of these cells may bring gusty winds, heavy rain, reduced visibility and lightning risks.
- Winds today into the evening will be coming from the SE at 10-15 MPH with gusts 20-25 MPH (locally higher in any storms overhead can't be ruled out). Winds overnight look to calm more down to 5-10 MPH sustained out of the ESE.
- Tonight's temps look to hover around the lower 80s, cooler in-land.
 - *No fog is anticipated for today to tonight.*

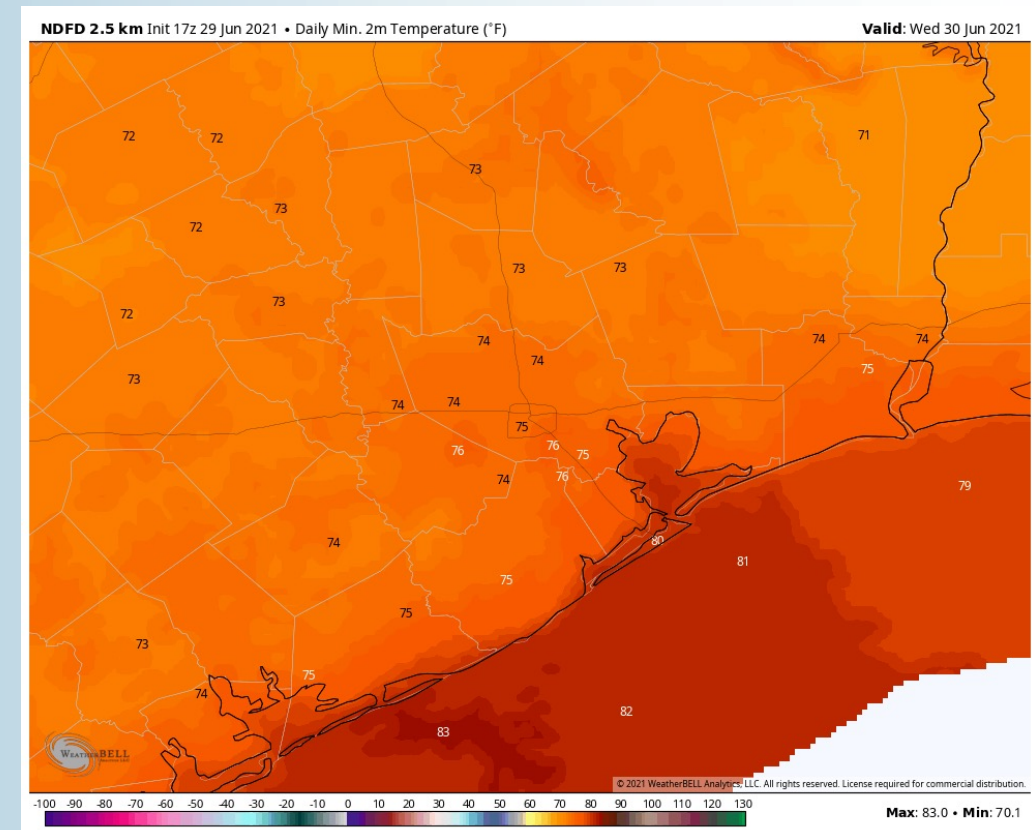
Sustained Winds (3 AM CT)



Simulated Radar Snapshot (3 AM CT)



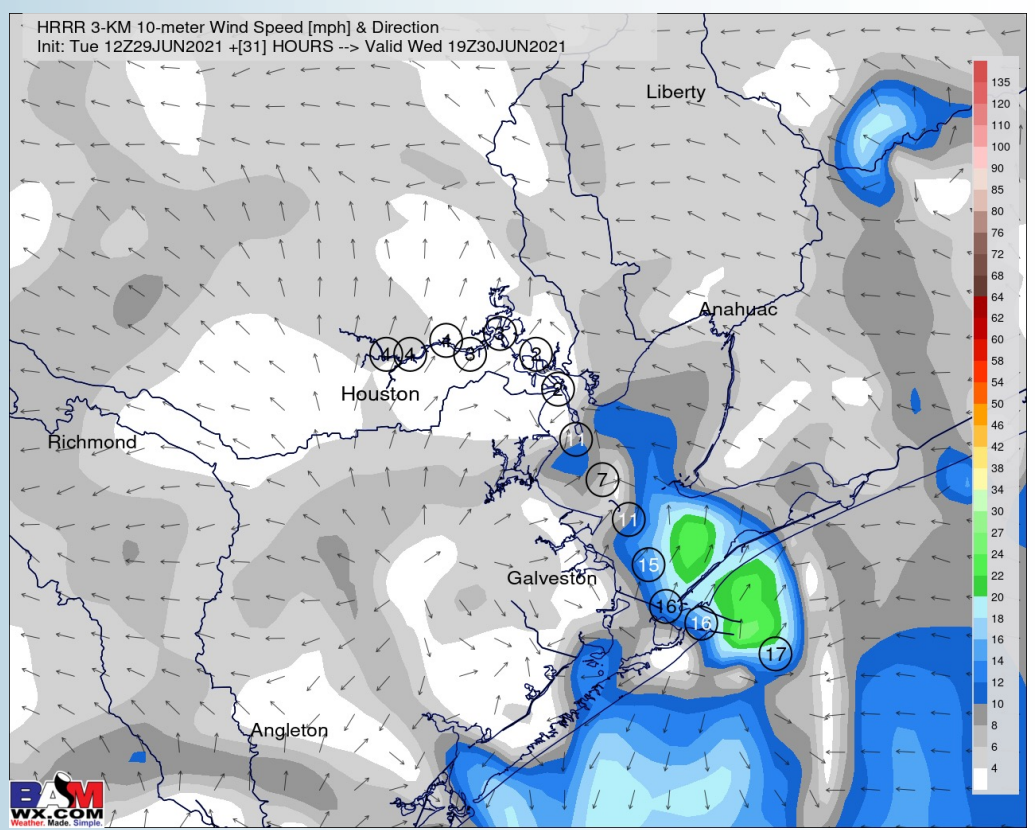
Low Temperatures Tonight



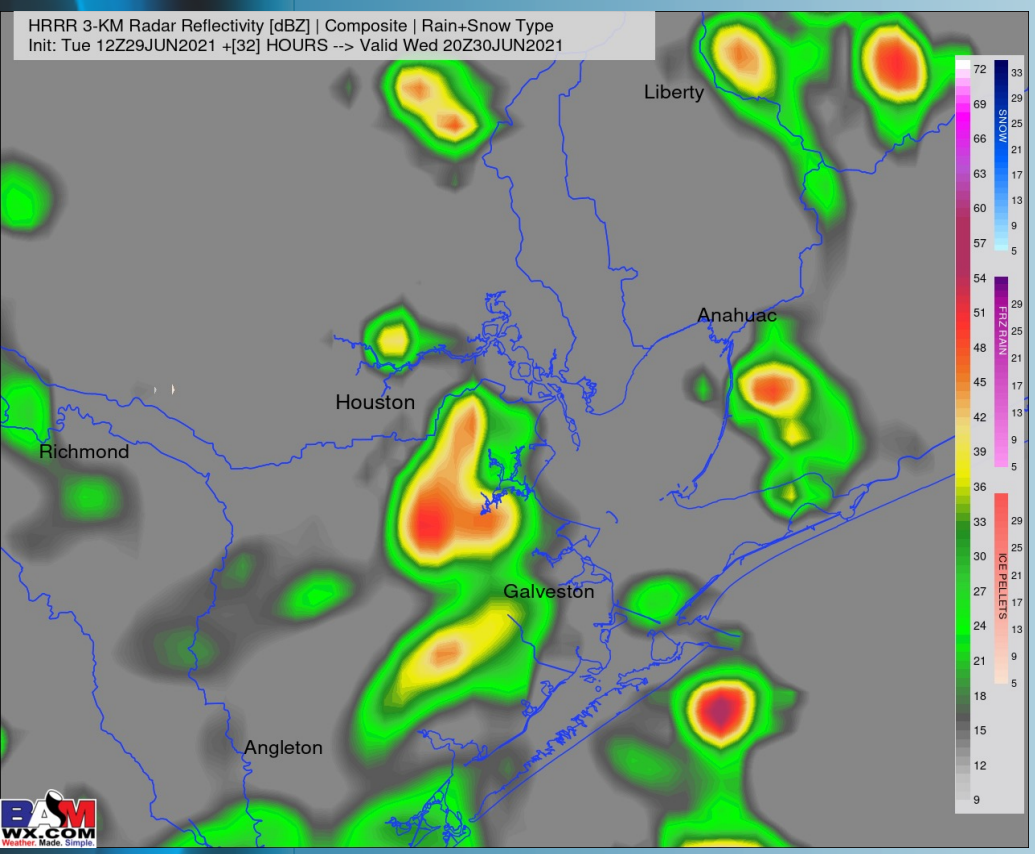
Short-Term Forecast Discussion

- Pre-dawn Wednesday some scattered precipitation is expected to be around our forecast area, with a bit of a break possible late morning / early afternoon. Another uptick in scattered activity will be possible after noon through around 6pm. A few of these cells may bring gusty winds, heavy rain, reduced visibility and lightning risks.
- Winds Wednesday look to be around 7-13 MPH sustained out of the ESE, a few gusts up to 15-20 MPH can't be ruled out.
- Wednesday's temps look to hover around the mid 80s.
 - *No fog is anticipated for Wednesday.*

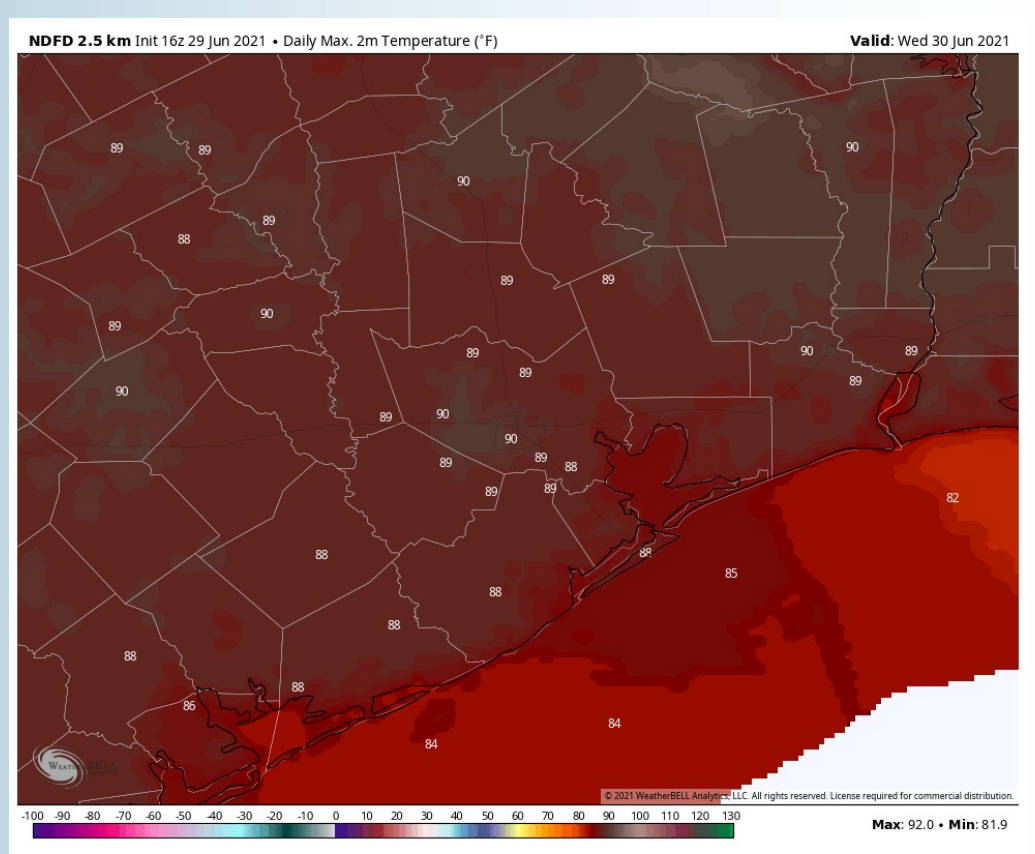
Sustained Winds (2 PM CT)



Simulated Radar Snapshot (3 PM CT)



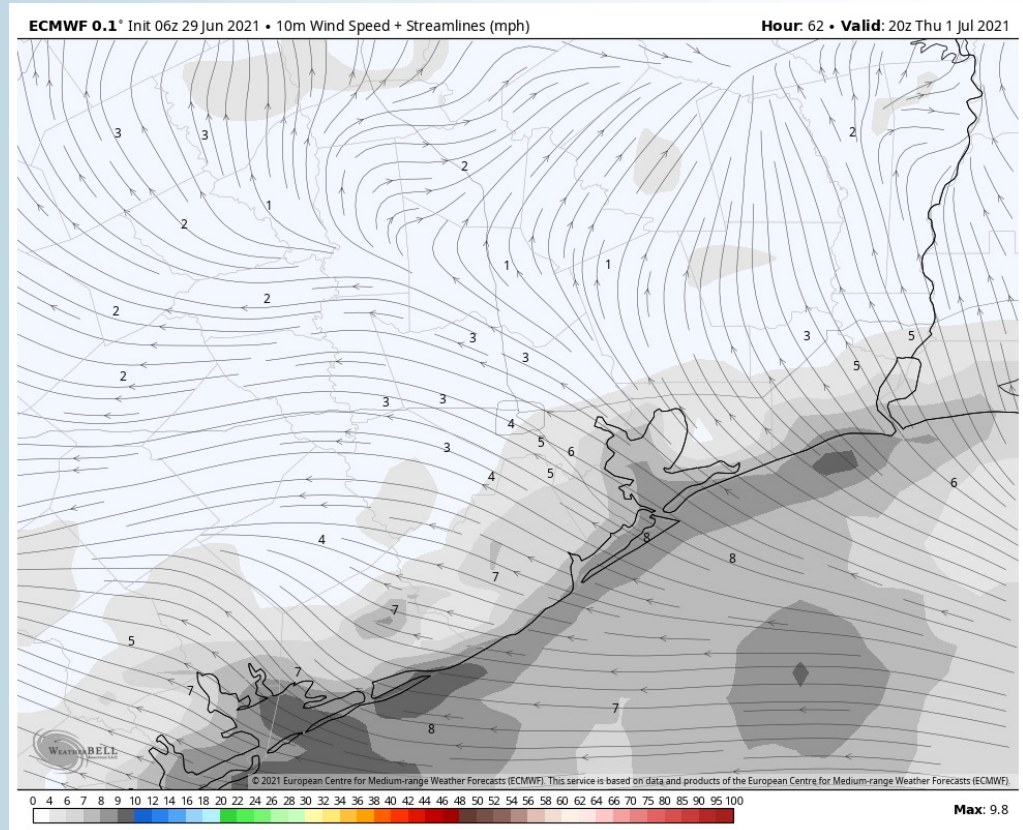
High Temps Wednesday



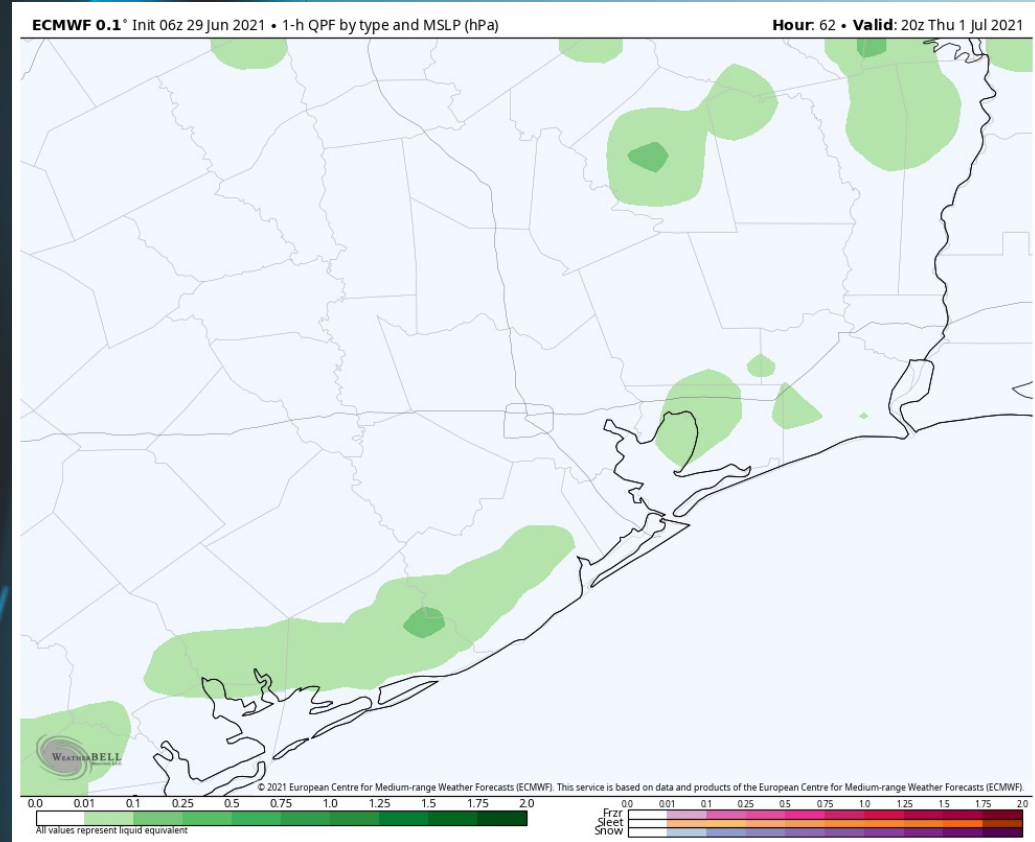
Short-Term Forecast Discussion

- Expecting lower coverages of precipitation at this distance for Thursday. Right now thinking some isolated activity will be possible mid to late afternoon through early evening, otherwise drier weather is expected across the forecast area.
- Winds Thursday look to be around 5-10 MPH sustained out of the ESE.
- Thursday's temps look to hover around the mid 80s once again, warmer in-land.
 - *No fog is anticipated for Thursday.*

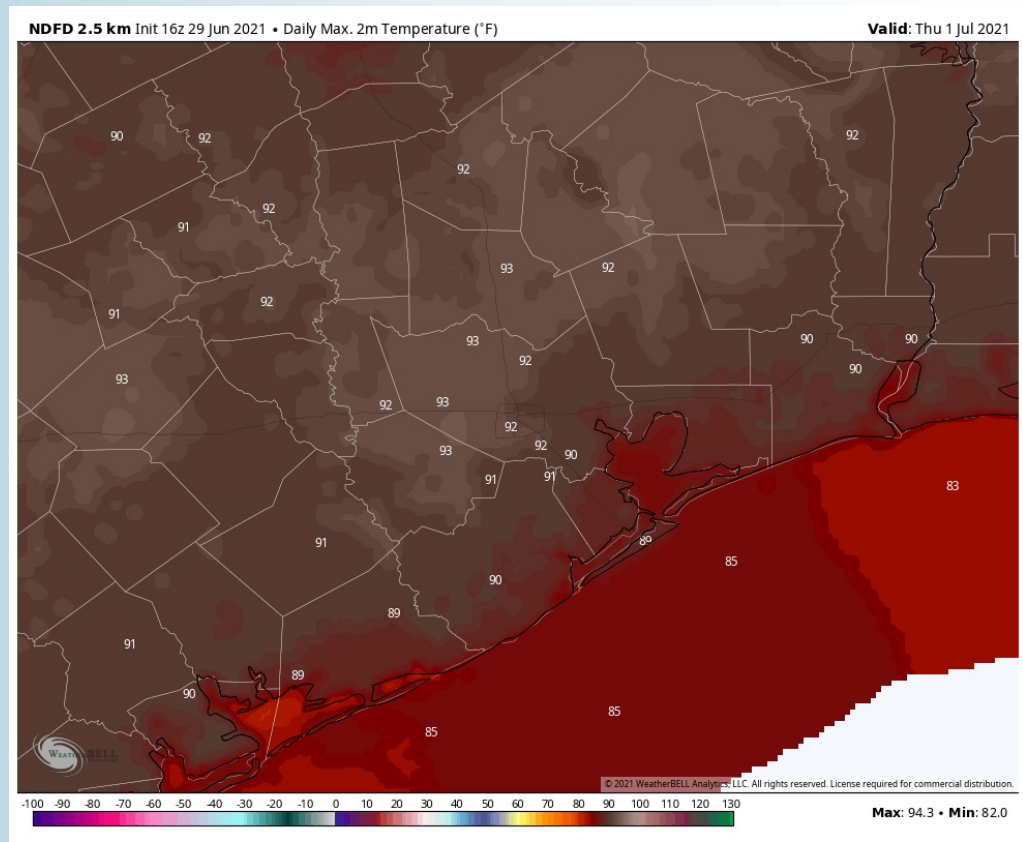
Sustained Winds (3 PM CT)



Simulated Radar Snapshot (3 PM CT)



High Temps Thursday



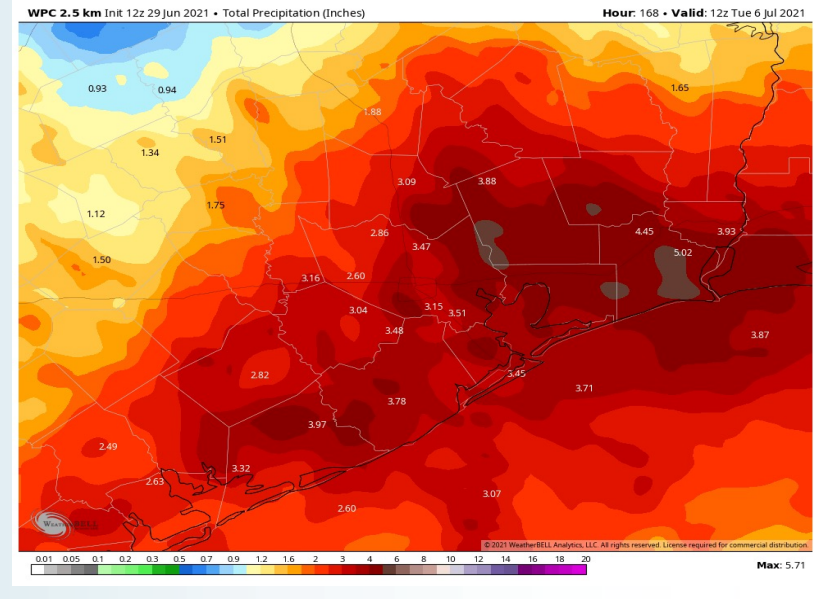
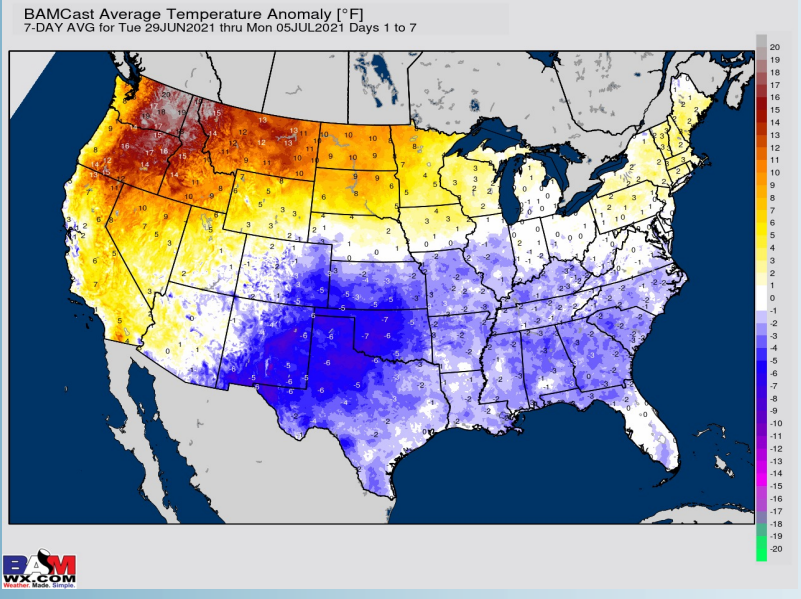
Long-Range Forecast Discussion

- Temperatures look to run at right about normal to slightly below normal over the next 7 days. Early this week we are in favor of a more of an active pattern with increased chances, decreasing chances in the latter part of the week.

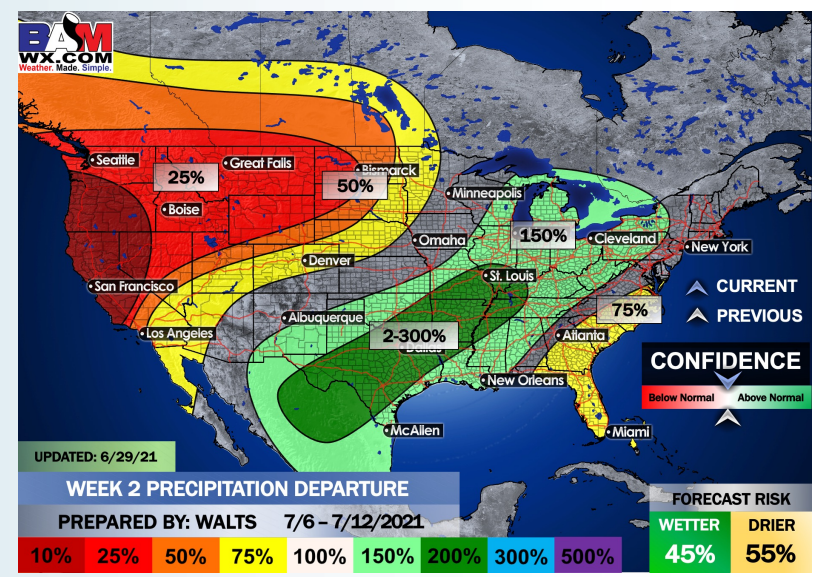
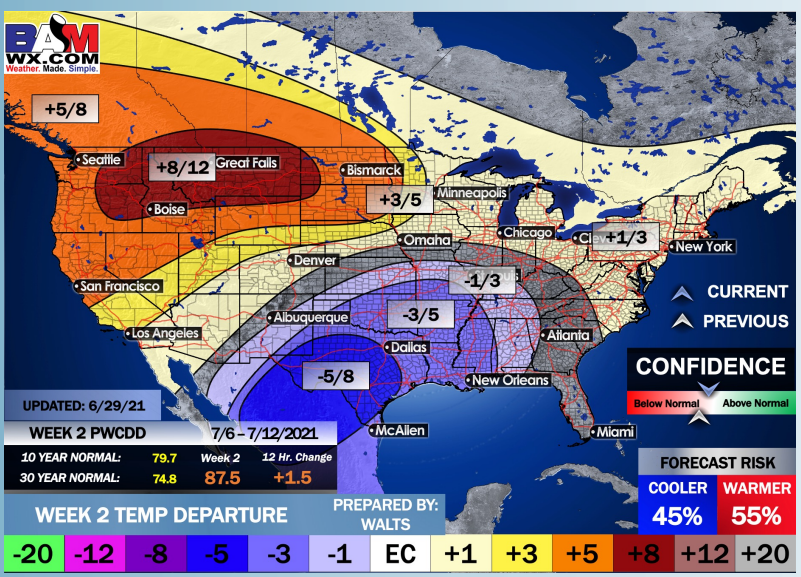
- Week 2 is anticipated to continue to be active in precipitation, with temps staying overall below normal across the area.

- 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

