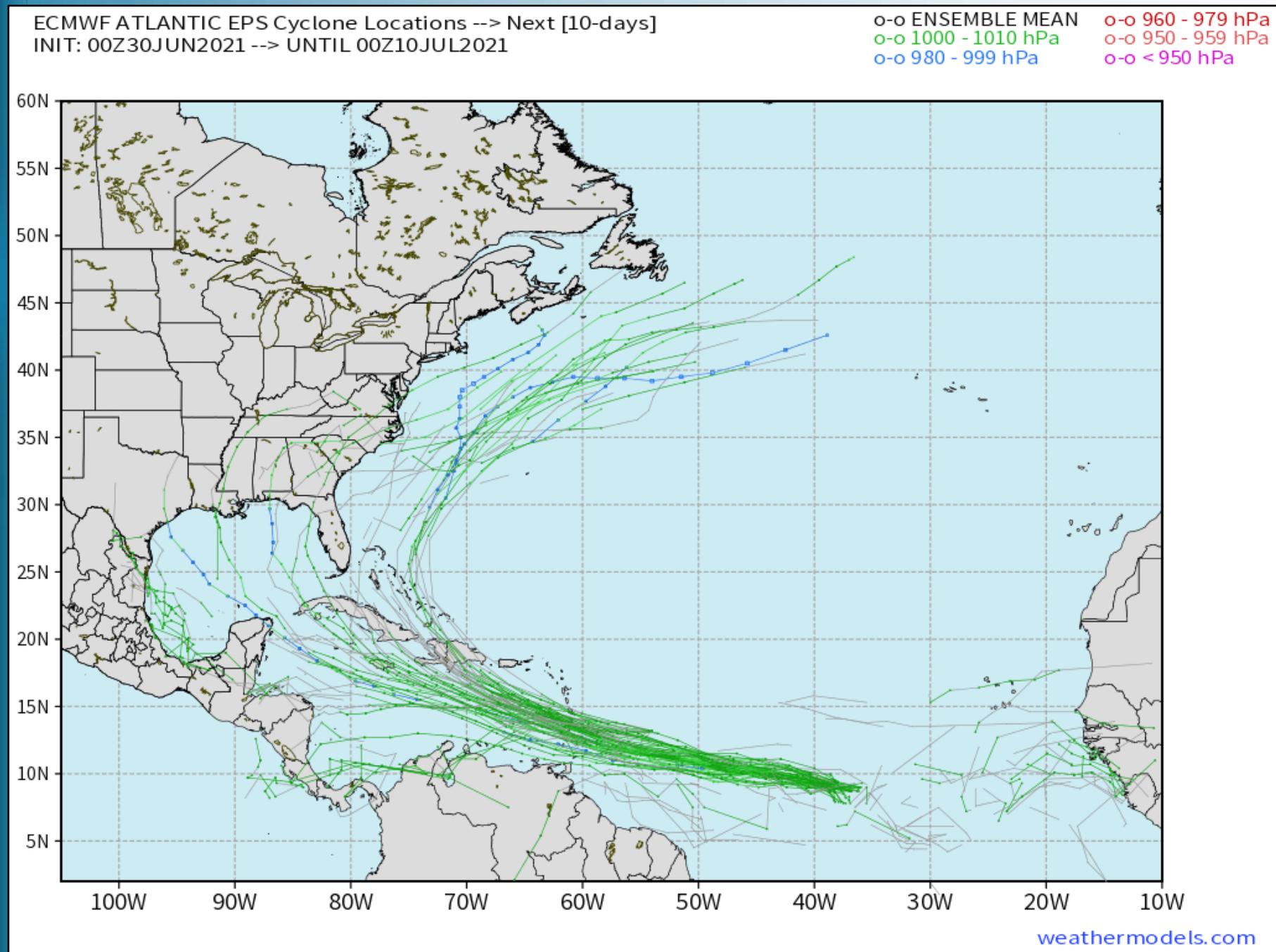


Updated: 5:00 AM CT, Wednesday, June 30, 2021

- **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, we are keeping an eye on a loosely organized wave located about 10° N 40° W. This wave does look to hold the potential to become a named system and move toward the Caribbean. Details beyond this become much more muddled, so we'd encourage checking back as this does hold at least the possibility of working into the Gulf. *IF* this wave were to work into the Eastern Gulf, it would likely be around July ~7th.



Visibility Report

Wednesday, June 30, 2021

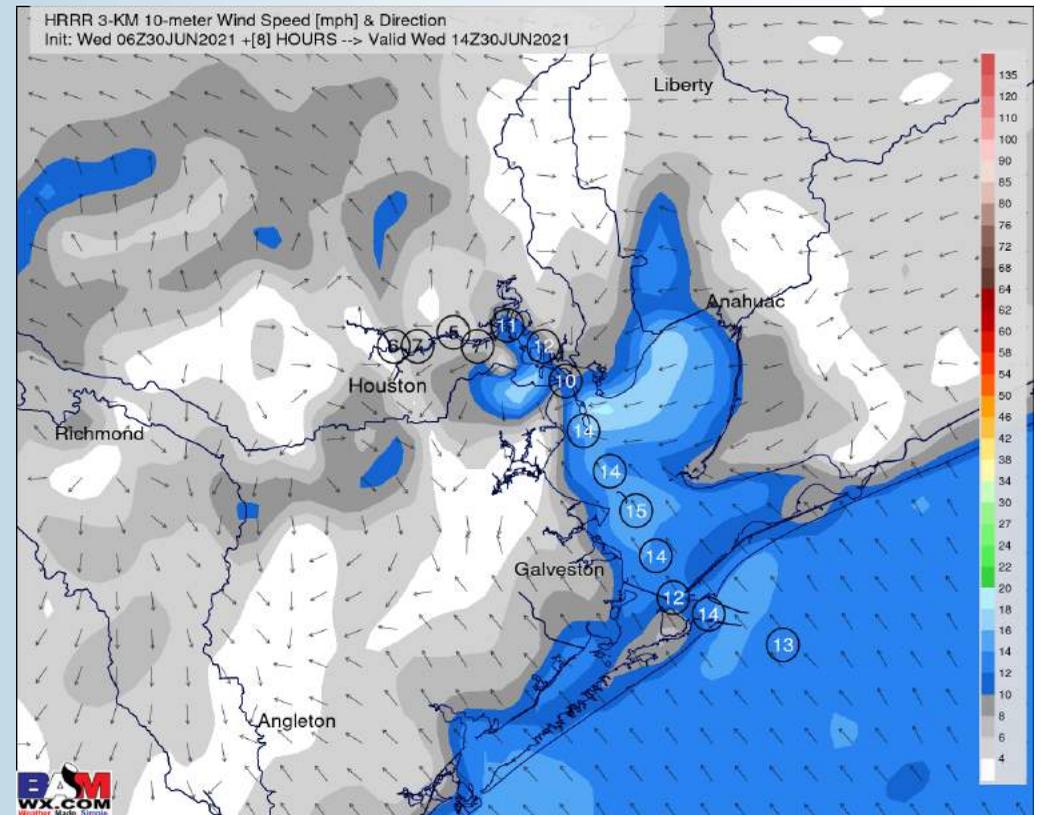
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	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	06-30-2021 Wed 11pm	07-01-2021 Thu 12am	07-01-2021 Thu 1am	07-01-2021 Thu 2am	07-01-2021 Thu 3am	07-01-2021 Thu 4am	07-01-2021 Thu 5am	07-01-2021 Thu 6am	07-01-2021 Thu 7am	07-01-2021 Thu 8am	07-01-2021 Thu 9am	07-01-2021 Thu 10am	07-01-2021 Thu 11am	07-01-2021 Thu 12pm	07-01-2021 Thu 1pm	07-01-2021 Thu 2pm
Houston Pilots N - 610 Bridge	5.427	3.104	5.949	3.866	4.523	5.098	1.922	6.014	6.421	8.304	7.529	7.715	5.563	6.705	8.152	6.464	8.619	7.843	7.291	6.033	5.899	5.932	5.668	5.359	5.366	5.104	4.650	5.473	5.328	5.401	7.215	8.720	10.00	9.986	9.880	10.00
Houston Pilots M - Kinder 1	5.427	3.104	5.949	3.866	4.523	5.098	1.922	6.014	6.421	8.304	7.529	7.715	5.563	6.299	8.152	6.464	8.619	8.840	9.051	6.033	5.899	5.932	5.668	5.359	5.366	5.104	4.650	5.473	5.703	5.686	7.215	8.769	10.00	9.986	10.00	10.00
Houston Pilots L - Greens Bayou	5.575	2.974	5.949	3.866	4.523	5.098	4.256	6.014	5.251	7.666	7.616	9.116	5.563	6.299	6.292	6.464	8.619	8.282	9.352	6.115	6.784	5.932	5.668	5.412	5.395	5.104	5.740	5.736	6.229	6.093	7.215	8.827	10.00	9.986	10.00	10.00
Houston Pilots K - Shell Crude	5.226	2.974	4.578	3.866	4.774	5.098	4.256	6.014	5.251	7.666	7.616	9.126	6.868	6.299	6.292	6.464	8.619	8.776	9.453	7.252	7.014	6.516	5.681	5.412	5.395	5.949	6.505	5.736	6.816	6.557	6.683	8.550	10.00	10.00	10.00	10.00
Houston Pilots J - Lynchburg Ferries	5.226	2.974	4.578	4.962	5.284	5.279	4.256	6.014	5.251	7.666	8.864	9.266	7.719	6.299	6.292	6.464	9.101	8.727	9.453	8.277	7.968	6.537	6.171	5.412	6.220	6.374	6.505	5.736	7.085	6.491	5.428	8.242	10.00	10.00	10.00	10.00
Houston Pilots I - Exxon 3	5.226	2.974	4.578	5.906	6.404	5.048	5.345	6.014	5.251	7.666	8.895	7.858	7.352	6.194	6.292	5.658	9.739	8.776	9.453	8.359	7.684	8.171	7.434	7.673	7.526	7.498	6.997	5.736	7.121	6.491	5.428	8.242	10.00	10.00	10.00	10.00
Houston Pilots H - Morgans Point	5.226	2.974	4.578	5.906	6.753	5.048	5.488	6.014	5.197	5.473	8.895	7.858	7.352	5.371	6.292	5.658	9.739	10.00	9.706	8.841	7.684	8.286	8.012	7.881	7.810	7.732	7.601	7.769	7.459	6.812	7.428	8.242	9.270	10.00	10.00	7.572
Houston Pilots G - 75/76	5.226	2.974	4.578	6.899	5.906	5.048	5.488	6.542	5.197	5.473	7.812	6.956	7.352	9.198	6.292	6.240	10.00	10.00	10.00	8.791	7.684	8.431	8.245	7.932	7.952	7.822	6.725	7.769	7.602	7.431	7.428	9.015	9.270	9.372	8.968	7.772
Houston Pilots F - 63/64	6.482	5.442	6.576	6.899	5.906	3.443	5.488	6.079	5.163	5.322	5.105	6.353	7.608	7.708	8.178	6.240	10.00	10.00	9.845	7.820	7.684	8.725	8.664	8.760	8.166	8.574	7.520	8.419	8.271	8.201	9.176	9.604	9.270	9.372	8.968	9.478
Houston Pilots E - 51/52	6.482	8.288	7.865	6.899	5.906	3.443	7.766	6.079	5.163	5.322	4.124	6.258	7.283	7.708	7.887	6.240	10.00	10.00	9.889	7.820	8.869	8.725	8.664	8.861	9.142	8.608	9.702	9.224	9.528	8.201	8.713	9.604	9.270	9.083	8.968	9.478
Houston Pilots D - 37/38	7.738	8.483	8.192	6.899	5.439	3.443	7.803	6.079	5.163	5.322	2.943	4.767	6.296	7.708	7.887	8.653	9.598	10.00	9.837	7.820	8.869	8.725	8.664	9.401	8.869	8.608	8.966	8.373	9.113	8.201	7.322	9.547	10.00	9.083	10.00	10.00
Houston Pilots C - 25/26	8.190	9.151	8.416	8.002	5.439	6.462	9.230	8.336	5.163	5.322	2.943	4.767	6.296	7.708	7.887	8.873	9.556	10.00	9.858	7.820	9.192	9.092	9.035	9.182	9.879	9.594	9.819	8.373	9.113	7.317	7.322	9.413	9.314	9.083	9.540	10.00
Houston Pilots B - 11/12	8.190	9.151	8.515	8.002	5.439	9.010	9.230	8.336	5.779	5.622	2.943	4.767	6.296	8.810	7.887	8.873	9.556	10.00	9.858	7.820	9.277	10.00	7.584	8.592	9.879	10.00	10.00	8.373	9.528	7.317	7.322	8.284	9.314	9.083	9.540	10.00
Houston Pilots A - 1 & 2 Bravo	10.00	9.151	9.117	8.614	8.541	10.00	10.00	8.923	6.880	6.166	6.862	4.888	7.585	9.315	7.206	8.873	10.00	10.00	10.00	8.438	8.913	8.313	6.900	7.825	9.245	10.00	9.954	8.373	9.030	7.830	8.081	8.284	7.750	8.963	9.458	8.744

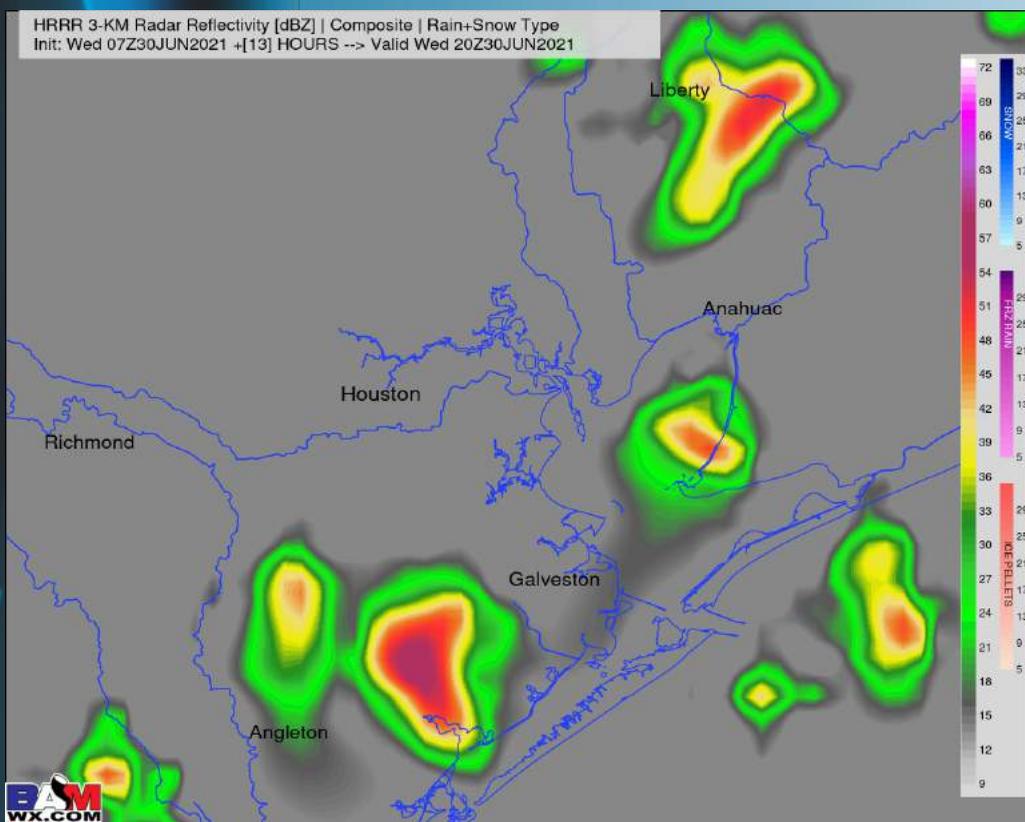
Short-Term Forecast Discussion

- Scattered rounds of precipitation will be possible at just about any point today. Getting closer to sundown we would favor activity to start to wane and for chances to diminish around the area. A few of these cells may bring heavy rain, reduced visibility, and lightning risks.
- Winds look to be around 10-15 MPH sustained out of the ESE, a few gusts up to 15-20 MPH can't be ruled out. A few locally stronger wind gusts cannot be ruled out within the heaviest of precipitation.
- Temps look to hover around the upper 80s.
 - *No fog is anticipated today.*

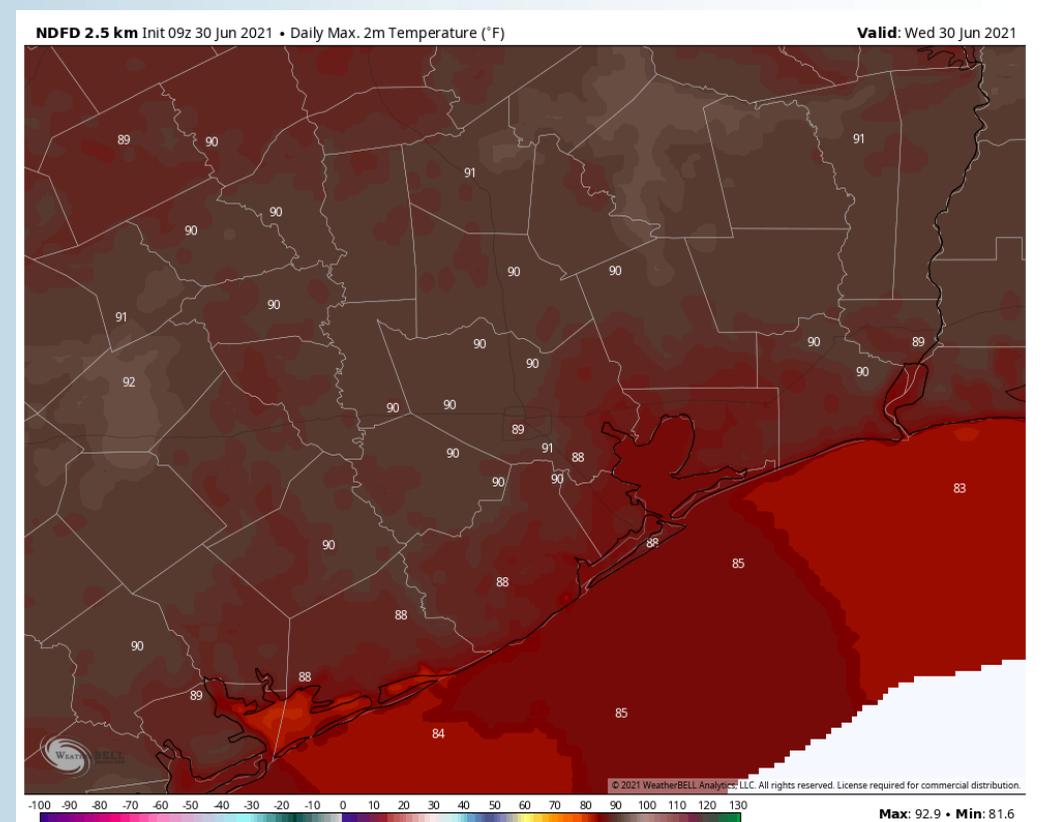
Sustained Winds (10 AM CT)



Simulated Radar Snapshot (3 PM CT)



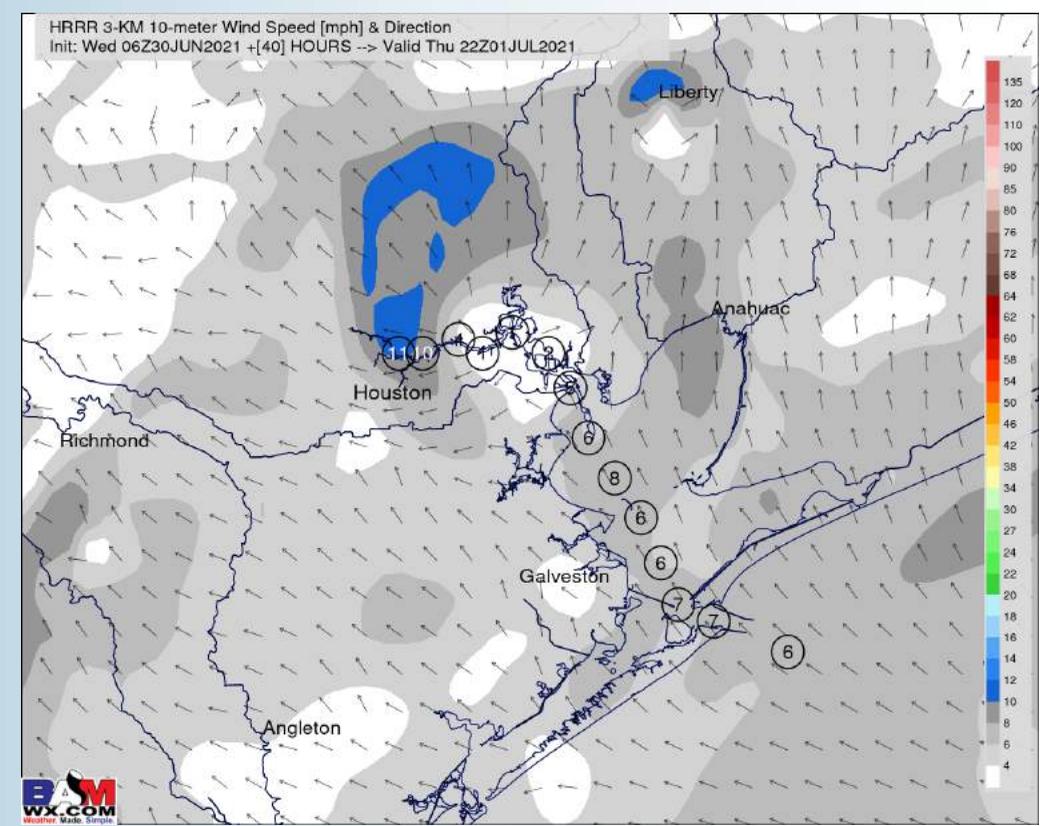
High Temps Today



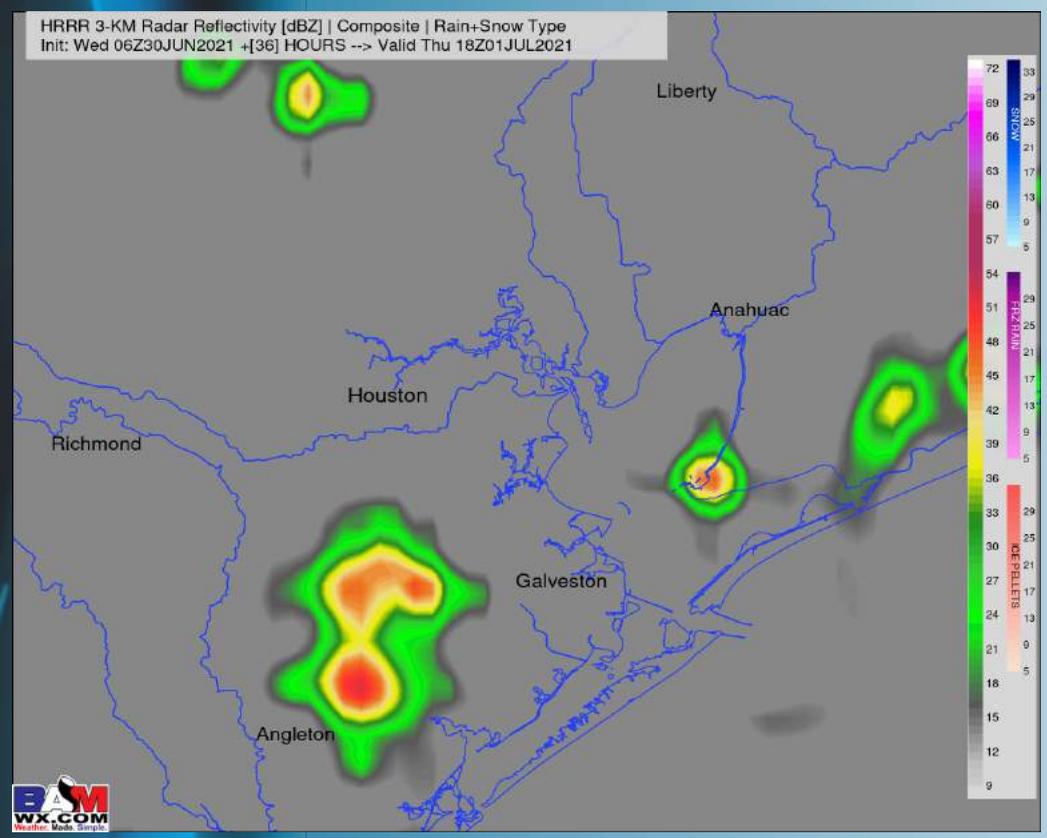
Short-Term Forecast Discussion

- Expecting lower coverages of precipitation at this distance for Thursday vs today (Wednesday). Something isolated will be possible out through ~2 PM, but think there will be many more drier hours vs wet. Beyond ~2 PM is when coverage may pick up a touch and chances look to increase to ~30%.
- Winds Thursday look to be around 5-10 MPH sustained out of the ESE. Watching the late afternoon hours for winds to shift a bit more out of the SE.
- Thursday's temps look to hover around the mid/upper 80s once again, warmer inland.
 - *No fog is favored for Thursday.*

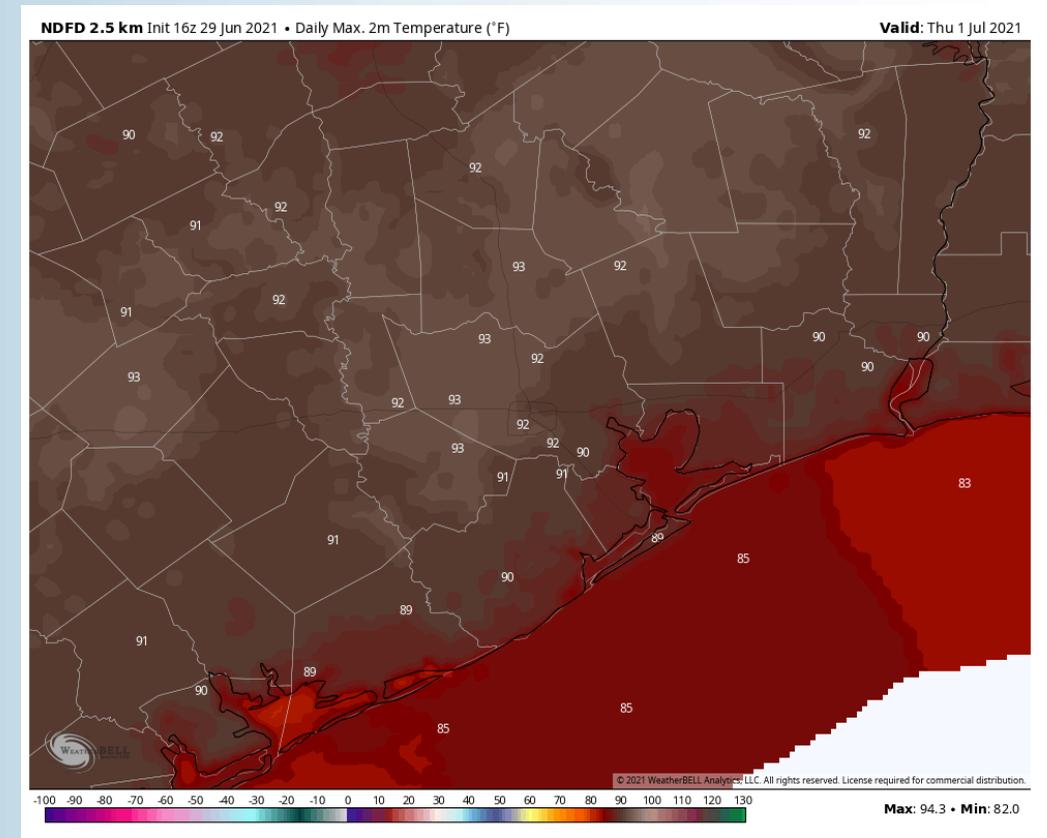
Sustained Winds (5 PM CT)



Simulated Radar Snapshot (3 PM CT)



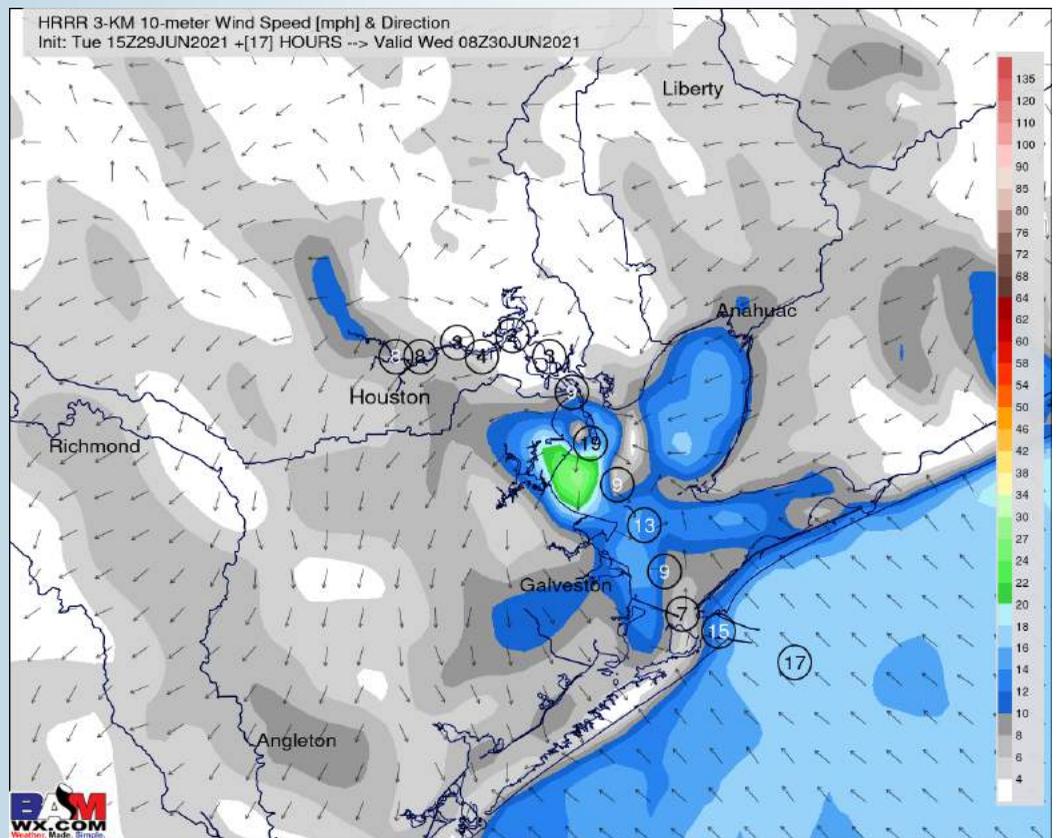
High Temps Thursday



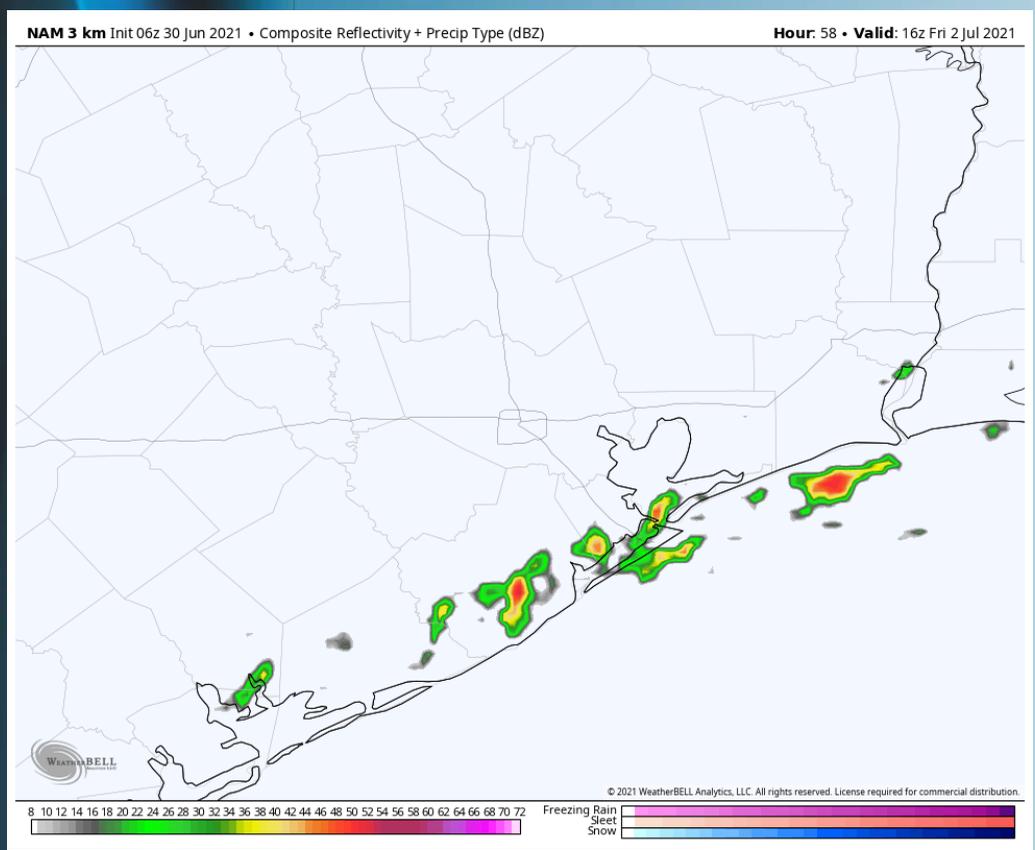
Short-Term Forecast Discussion

- A front looks to work into the area Friday (lower confidence on exact timing) that will hold the potential of bringing additional scattered showers and a few thunderstorms around the area.
 - Early Friday morning our winds look to be coming out of the S at 5-10 MPH, before shifting more SW by mid morning. Lower confidence exists beyond this based on how our front/boundary plays out, but we currently think winds can flip N for a brief period Friday PM for most stations.
 - Friday's temps will be similar, highs in the mid to upper 80s for most stations, lower 90s further inland.
- *No fog expected Friday.*

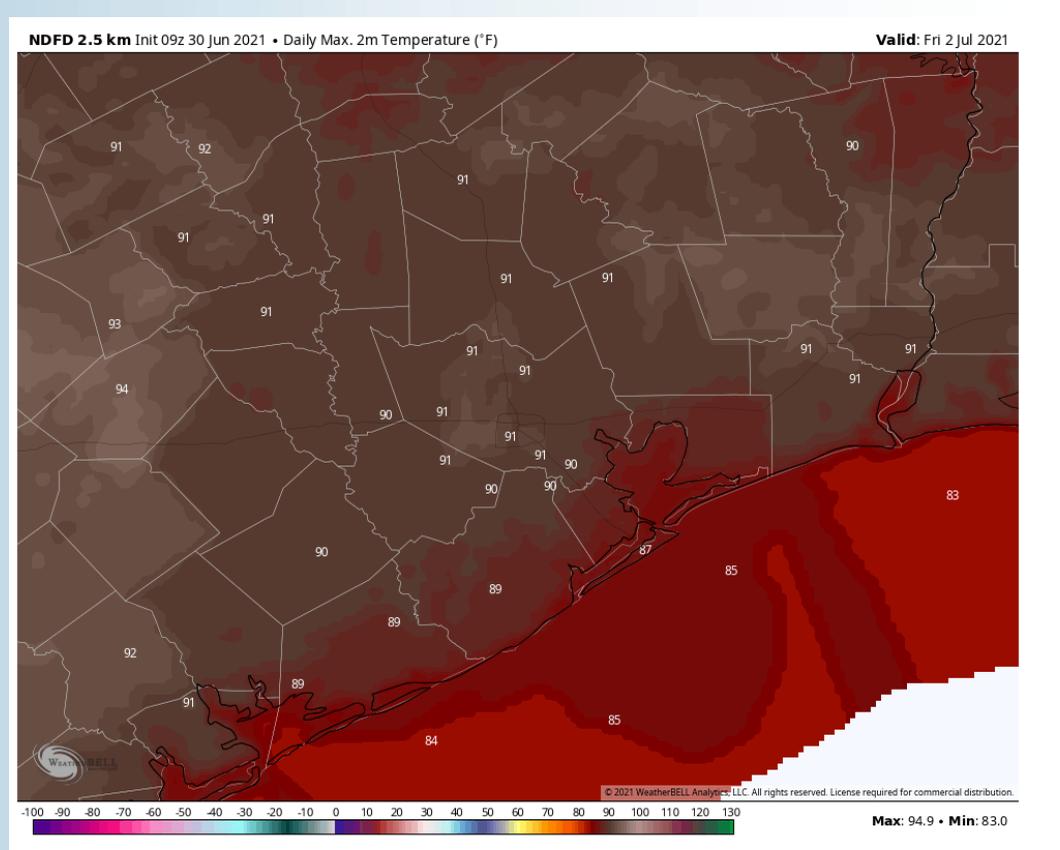
Sustained Winds (3 AM CT)



Simulated Radar Snapshot (3 AM CT)



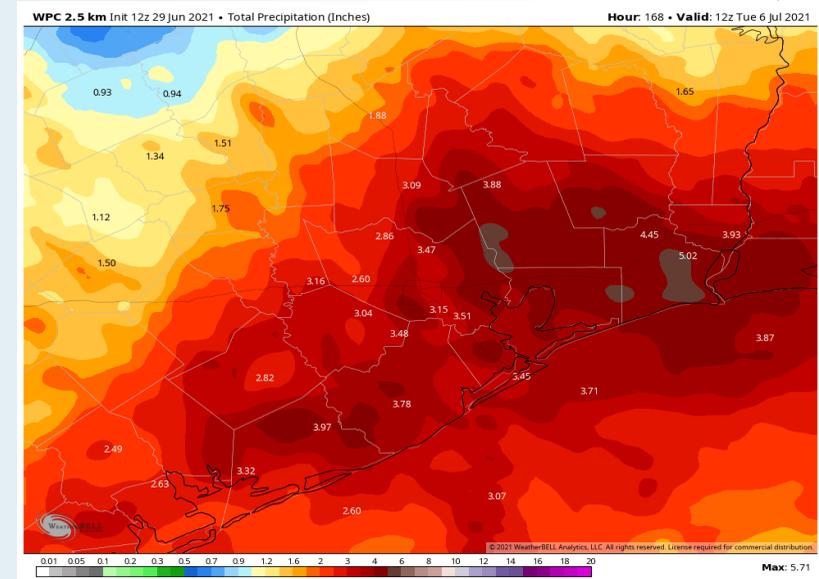
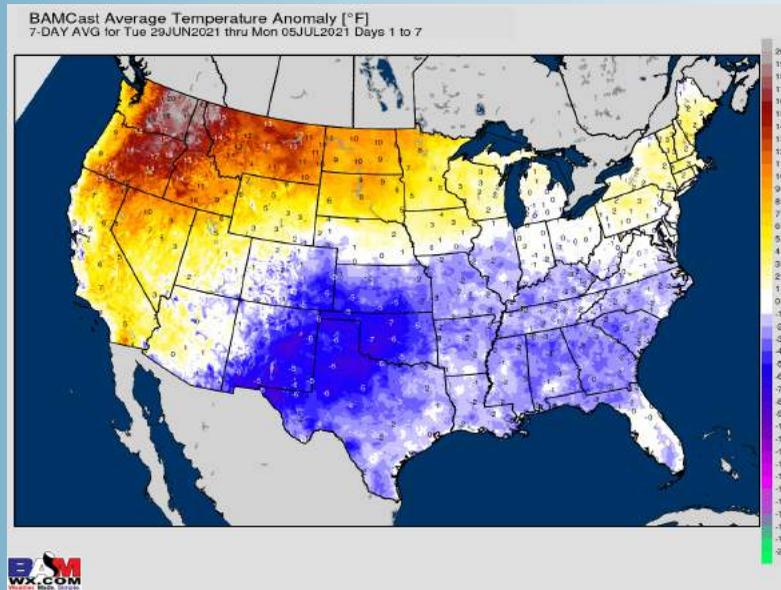
High Temperatures Friday



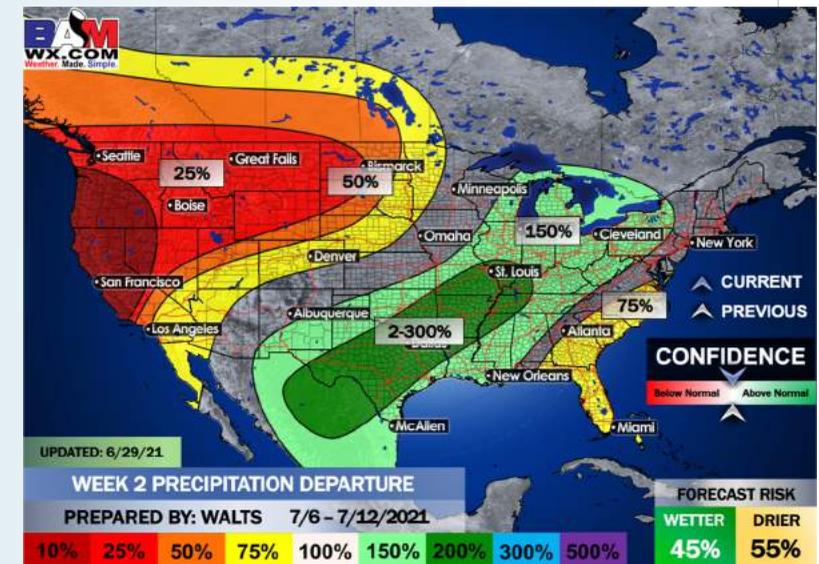
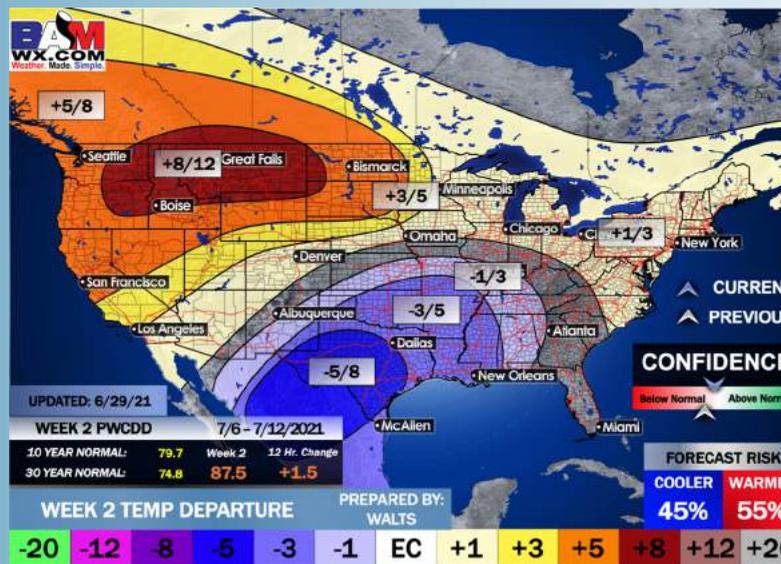
Long-Range Forecast Discussion

- 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

