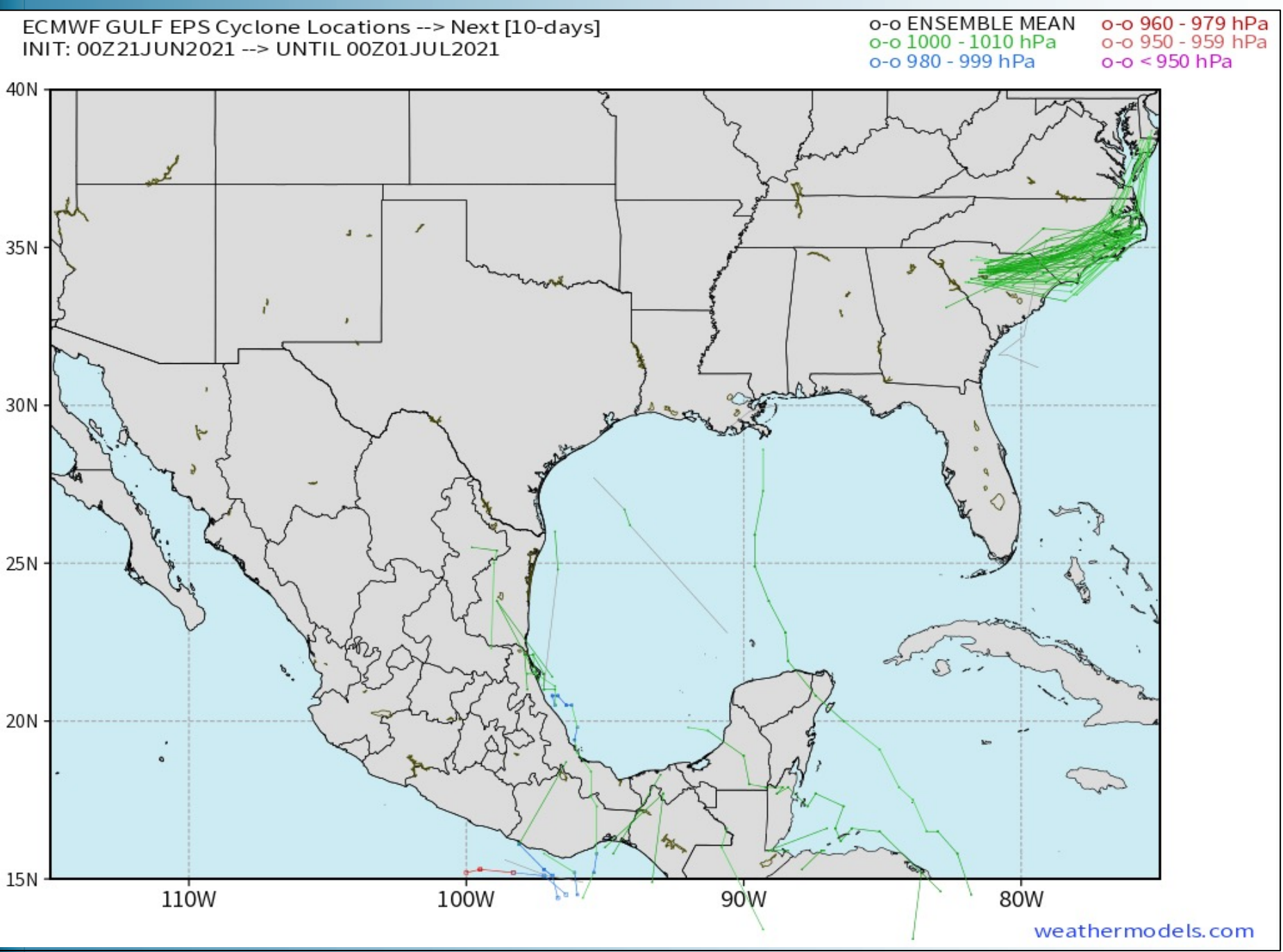


Updated: 1:45 PM CT, Monday, June 21, 2021

- **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 threats*



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



Visibility Report

Monday, June 21, 2021

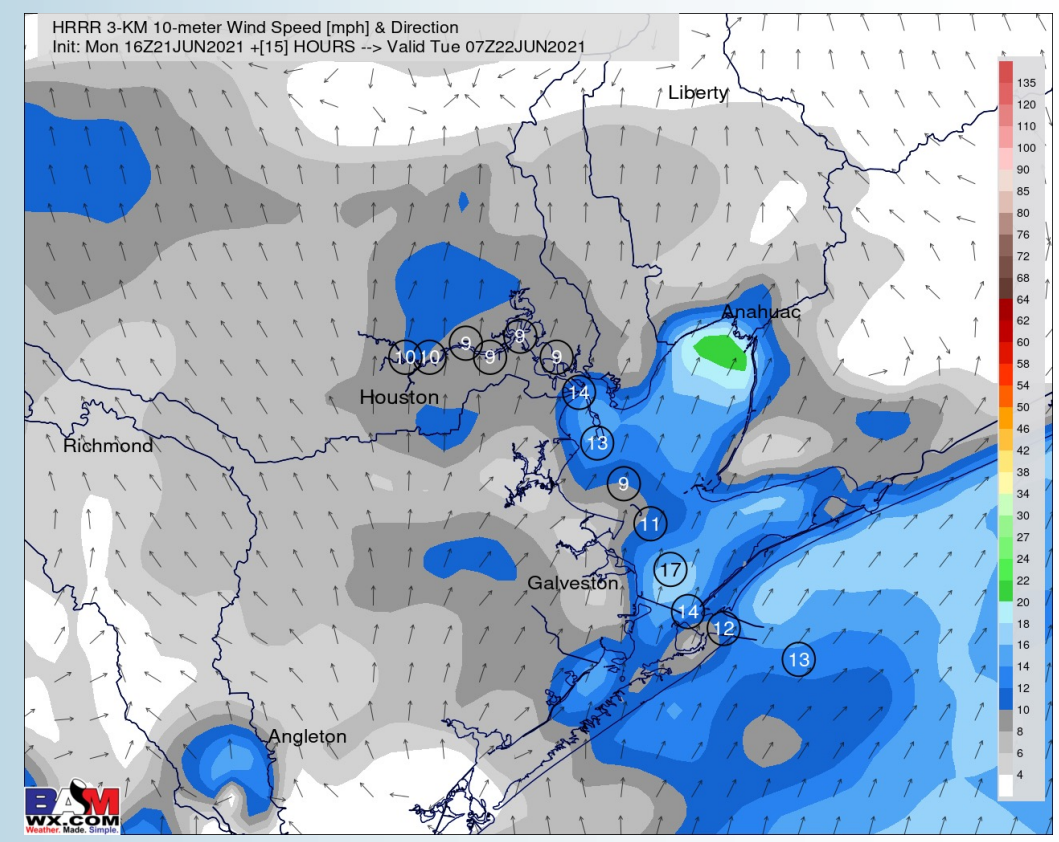
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	06-21-2021 Mon 12pm	06-21-2021 Mon 1pm	06-21-2021 Mon 2pm	06-21-2021 Mon 3pm	06-21-2021 Mon 4pm	06-21-2021 Mon 5pm	06-21-2021 Mon 6pm	06-21-2021 Mon 7pm	06-21-2021 Mon 8pm	06-21-2021 Mon 9pm	06-21-2021 Mon 10pm	06-21-2021 Mon 11pm	06-22-2021 Tue 12am	06-22-2021 Tue 1am	06-22-2021 Tue 2am	06-22-2021 Tue 3am	06-22-2021 Tue 4am	06-22-2021 Tue 5am	06-22-2021 Tue 6am	06-22-2021 Tue 7am	06-22-2021 Tue 8am	06-22-2021 Tue 9am	06-22-2021 Tue 10am	06-22-2021 Tue 11am	06-22-2021 Tue 12pm	06-22-2021 Tue 1pm	06-22-2021 Tue 2pm	06-22-2021 Tue 3pm	06-22-2021 Tue 4pm	06-22-2021 Tue 5pm	06-22-2021 Tue 6pm	06-22-2021 Tue 7pm	06-22-2021 Tue 8pm	06-22-2021 Tue 9pm	06-22-2021 Tue 10pm	06-22-2021 Tue 11pm
Houston Pilots N - 610 Bridge	0.953	1.078	3.669	1.460	5.494	3.647	2.359	1.166	2.449	1.248	5.747	6.266	7.172	6.882	6.877	6.490	8.763	6.474	6.131	6.571	6.380	5.970	6.184	8.666	8.370	7.834	9.310	10.00	7.936	3.056	3.497	6.552	3.306	6.424	6.865	6.839
Houston Pilots M - Kinder 1	0.953	1.078	3.669	1.460	5.826	3.647	2.359	1.166	2.898	1.248	5.531	6.113	7.172	6.641	6.779	6.216	7.958	5.327	6.131	6.201	6.380	5.970	6.184	8.666	9.352	7.834	9.310	10.00	7.760	3.056	3.497	6.552	3.306	6.424	6.551	6.839
Houston Pilots L - Greens Bayou	5.794	1.078	3.145	1.460	4.136	5.733	2.359	1.335	2.898	1.248	5.531	6.113	7.172	6.412	6.617	6.004	7.844	5.221	5.747	6.201	6.380	5.970	6.703	8.666	8.418	10.00	9.310	9.433	7.760	7.593	4.881	6.205	3.306	6.768	6.539	6.839
Houston Pilots K - Shell Crude	10.00	1.078	3.669	5.257	5.826	2.753	2.359	1.335	2.898	2.145	5.531	6.113	7.172	5.331	5.944	6.080	7.844	5.221	5.623	6.201	6.380	5.970	8.650	8.426	8.087	10.00	9.310	10.00	3.545	7.593	4.881	6.205	3.306	6.708	6.390	6.839
Houston Pilots J - Lynchburg Ferries	10.00	1.078	1.648	6.310	4.136	5.733	2.359	1.335	5.480	4.073	5.531	6.113	6.306	5.009	4.854	6.004	7.844	5.221	4.403	6.201	7.061	5.979	8.650	8.666	6.802	10.00	10.00	9.433	7.291	7.593	4.881	6.205	3.306	6.708	6.390	6.839
Houston Pilots I - Exxon 3	10.00	1.336	5.714	1.616	5.826	3.560	6.729	4.302	5.480	4.073	4.892	6.113	6.221	5.009	4.768	6.080	7.844	5.221	4.403	6.201	7.294	7.685	8.650	7.924	7.928	10.00	10.00	10.00	4.181	8.711	4.881	6.205	3.306	6.708	6.390	6.839
Houston Pilots H - Morgans Point	10.00	1.362	7.329	1.616	6.254	2.753	6.966	4.302	5.480	4.073	4.892	6.113	6.221	5.009	4.768	6.264	8.112	5.221	4.403	5.157	7.351	6.976	8.650	6.567	7.928	10.00	10.00	10.00	3.545	7.357	4.881	6.205	5.702	6.708	6.390	6.839
Houston Pilots G - 75/76	10.00	2.449	7.018	6.215	6.496	3.560	7.520	5.752	5.480	5.616	5.847	7.492	6.221	5.009	4.768	6.980	6.348	5.861	4.403	5.157	5.766	6.976	7.391	6.567	7.407	10.00	10.00	10.00	4.181	0.874	5.836	6.205	6.877	8.792	8.456	7.495
Houston Pilots F - 63/64	10.00	10.00	7.018	6.602	6.496	4.415	7.520	7.322	6.659	6.309	6.249	6.906	9.292	5.998	5.282	7.687	6.348	6.827	5.857	5.157	5.059	7.685	7.391	6.195	7.407	10.00	10.00	10.00	6.444	0.874	7.571	6.871	7.470	9.401	6.196	7.517
Houston Pilots E - 51/52	10.00	10.00	7.523	6.788	6.496	5.171	8.018	8.211	6.659	5.340	5.605	6.099	8.528	5.998	6.666	7.025	6.348	6.827	5.857	5.157	5.059	6.143	7.391	6.195	7.407	9.622	10.00	10.00	8.965	0.874	7.136	8.463	7.470	8.171	6.196	7.517
Houston Pilots D - 37/38	10.00	10.00	8.050	6.788	7.442	7.067	8.025	7.513	6.504	4.943	5.605	6.097	7.726	6.419	5.113	7.025	6.348	7.123	5.857	5.298	5.059	6.143	7.391	6.195	7.407	9.622	10.00	10.00	10.00	0.874	5.959	7.272	7.470	8.159	6.196	7.517
Houston Pilots C - 25/26	10.00	10.00	8.757	7.602	7.442	8.338	8.150	7.513	5.644	4.943	5.605	6.097	6.853	7.857	5.113	7.025	6.250	7.417	5.948	6.065	5.854	6.143	9.050	6.195	6.830	9.622	10.00	10.00	10.00	2.769	5.959	6.590	9.186	8.159	8.512	7.764
Houston Pilots B - 11/12	10.00	10.00	8.757	7.602	7.442	8.241	7.899	7.513	4.539	4.932	5.605	6.097	6.853	7.857	5.113	7.025	6.250	7.417	6.226	6.771	5.854	6.143	9.849	6.494	6.830	9.923	10.00	10.00	10.00	7.969	5.959	6.590	8.829	8.159	8.522	8.462
Houston Pilots A - 1 & 2 Bravo	10.00	9.655	8.757	8.534	7.549	8.241	7.899	7.513	4.539	4.932	6.191	6.857	7.495	7.683	6.224	7.196	6.250	6.564	4.571	5.735	6.198	5.077	6.916	7.269	6.830	9.665	10.00	10.00	10.00	10.00	9.666	6.590	6.651	8.159	7.950	9.195

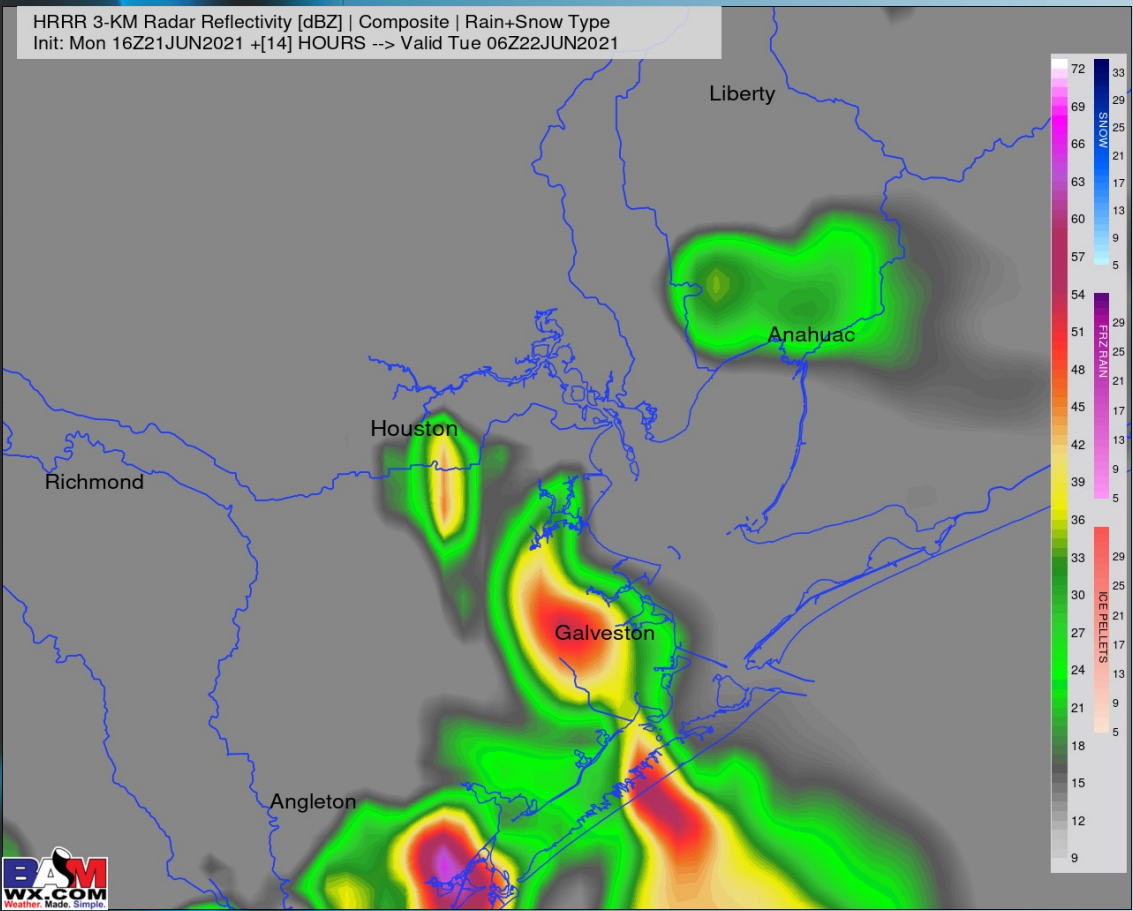
Short-Term Forecast Discussion

- Coverage tonight for precipitation looks to pick up again more closely to the Bay from 7pm – 1am CT, winding down for a few hours after that. Locally heavy downpours, gusty winds and briefly reduced visibility will be possible under these storms overhead.
- Winds continue to remain at 10-15 MPH sustained out of the South tonight, weakening more to winds sustained to 5-10 MPH after midnight tonight through daybreak Tuesday morning.
- Temperatures look drop into the lower 80s tonight over open waters, locally cooler in-land.
 - *No fog anticipated for tonight.*

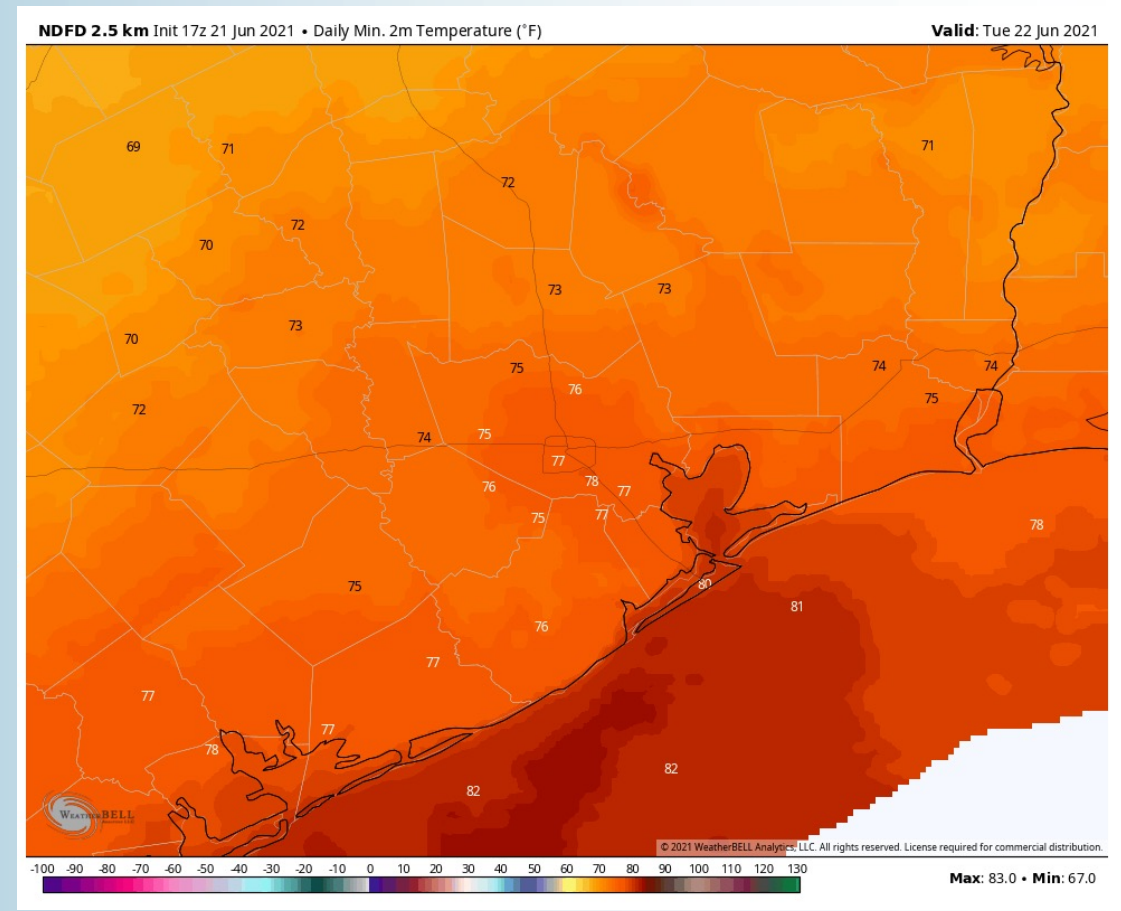
Sustained Winds (2 AM CT)



Simulated Radar Snapshot (1 AM CT)



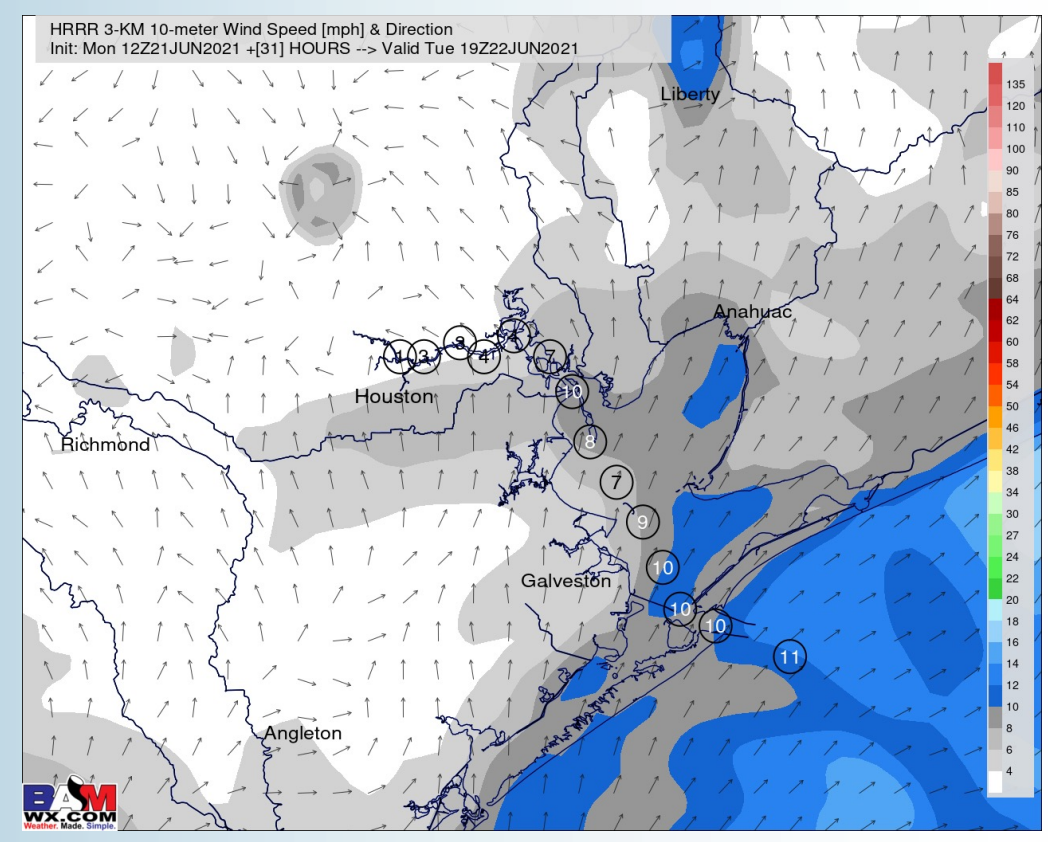
Low Temperatures Tonight



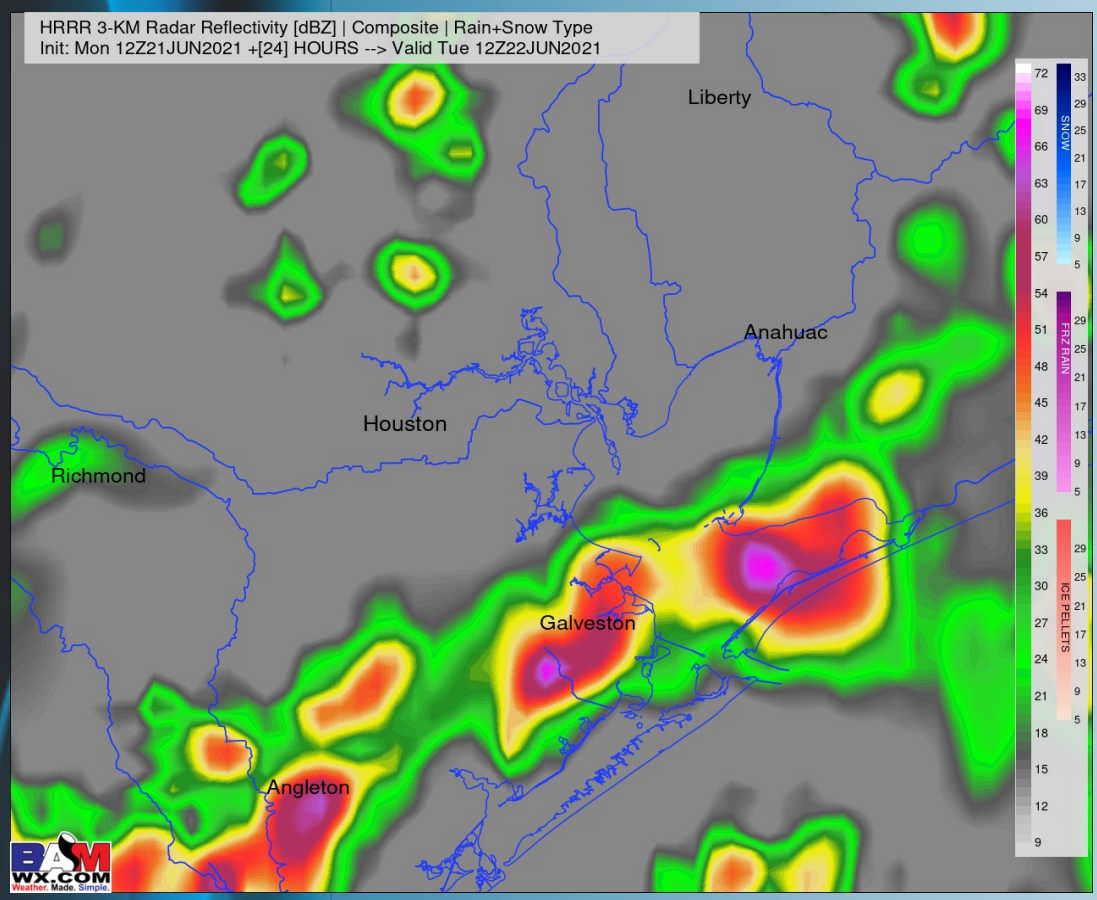
Short-Term Forecast Discussion

- Showers/ storms are likely especially after 3-4 AM through 8-9 AM (locally heavy downpours with reduced vis, and gusty winds possible), with chances lessening later in the morning to the PM hours tomorrow.
 - Winds are anticipated to be on the calmer side of things on TUE with winds out of the South sustained around 5 – 10 MPH.
 - High temperatures once again expected to get into the mid 80's F over open waters on TUE, warmer in-land.
- *No fog is favored Tuesday.*

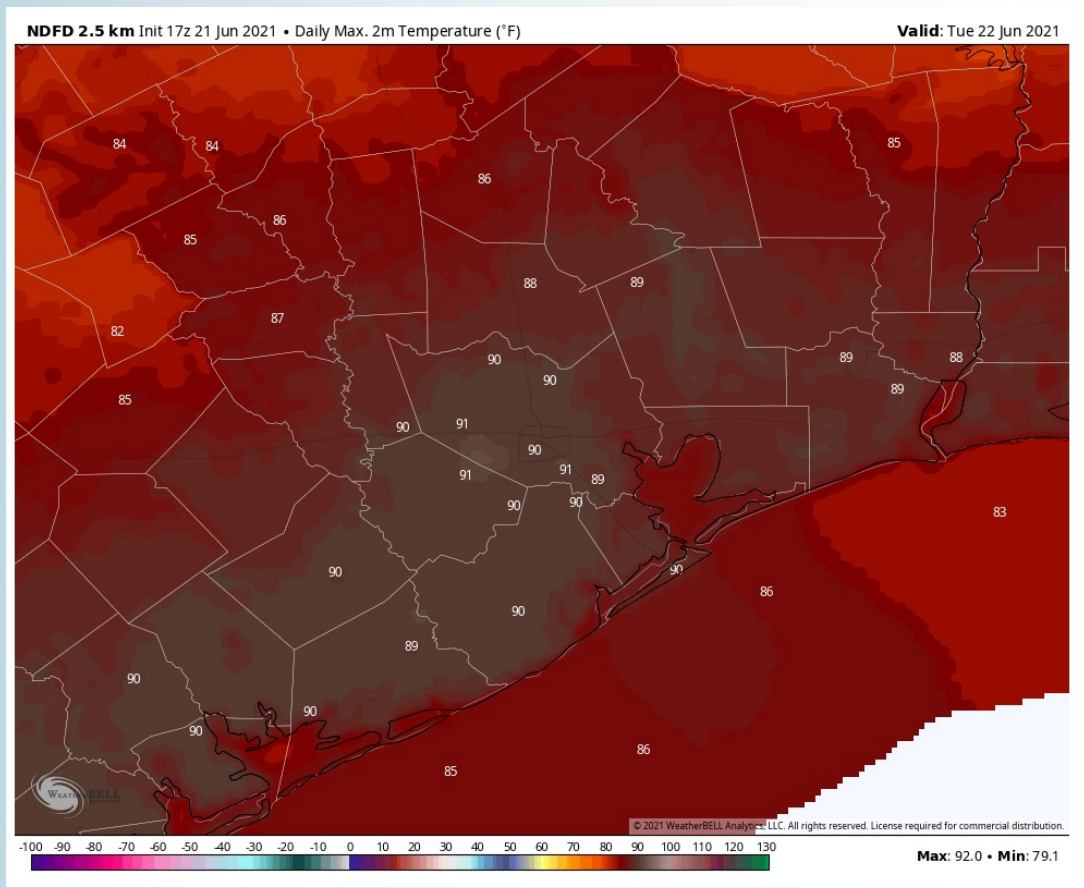
Sustained Winds (2 PM CT)



Simulated Radar Snapshot (7 AM CT)



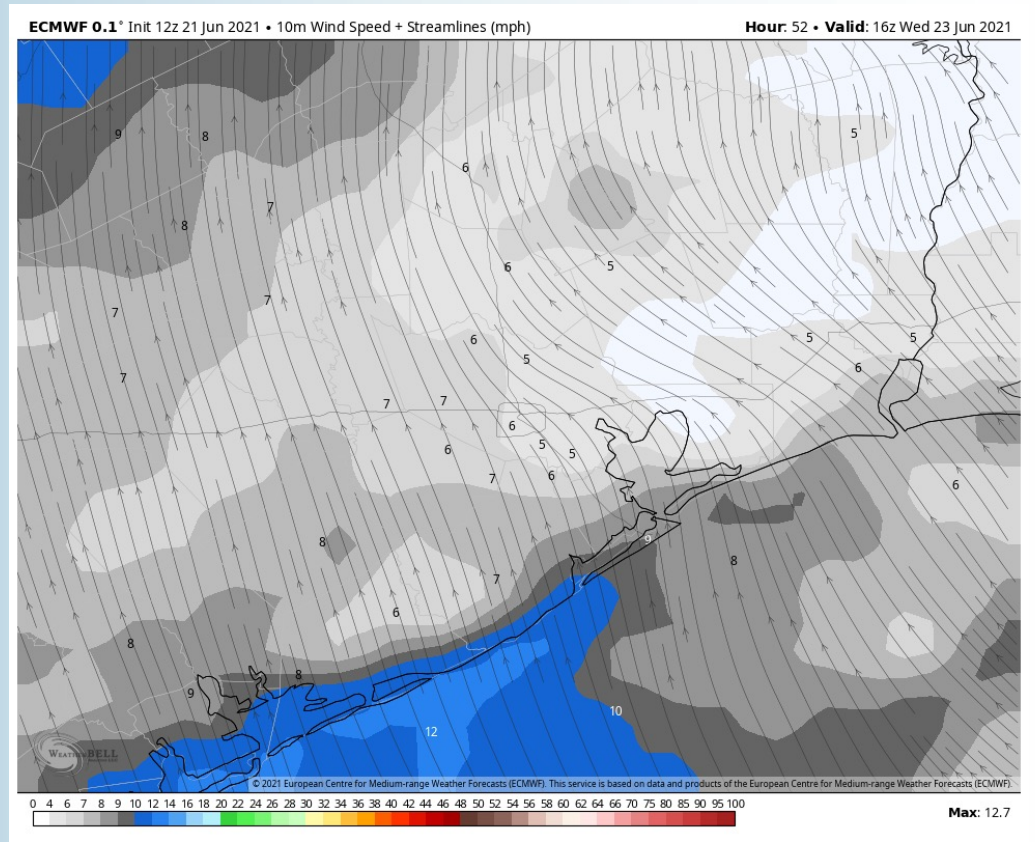
High Temperatures TUE



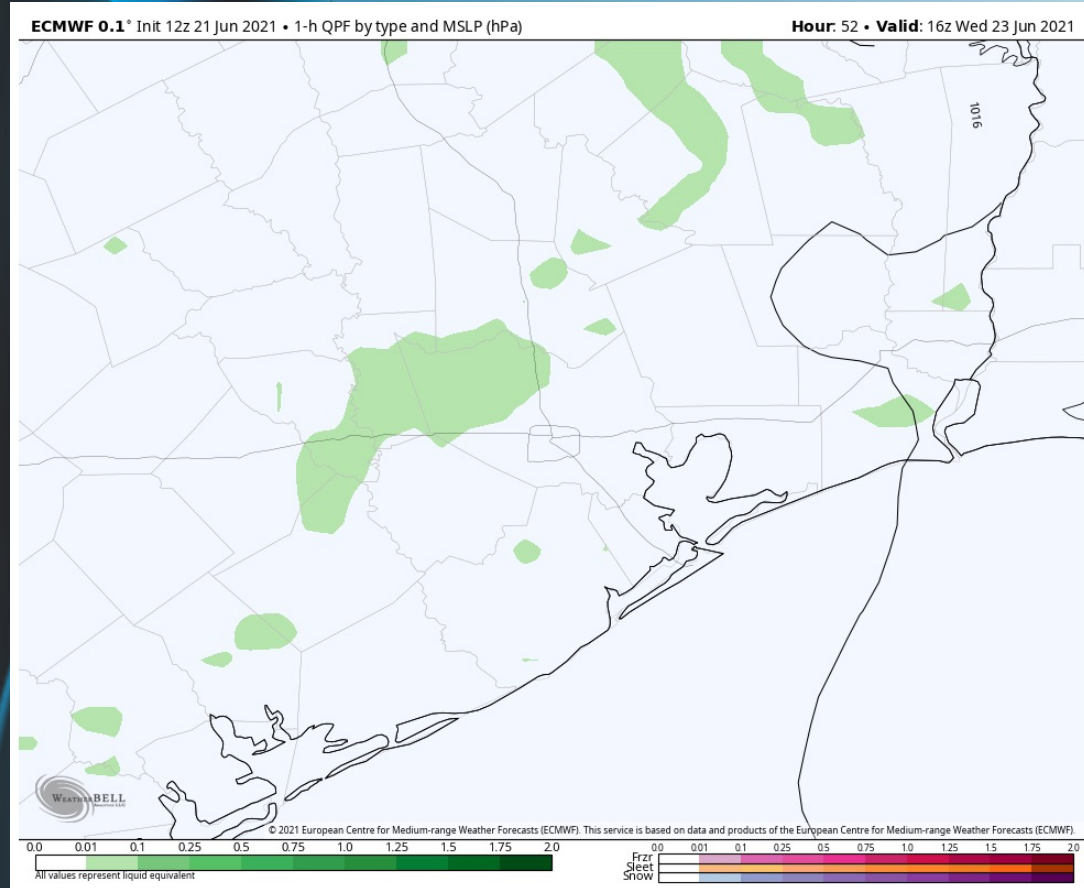
Short-Term Forecast Discussion

- At this distance, we are thinking coverage of precipitation on Wednesday looks quite a bit lower vs Monday and Tuesday...favoring mostly dry conditions and warming up as well a bit. No immediate big weather concerns here.
- Winds are anticipated to be on the calmer side of things on WED again, with winds out of the SE sustained around 5 – 10 MPH.
- High temperatures once again expected to get into the mid to upper 80's F over open waters on WED.
 - *No fog is favored Wednesday.*

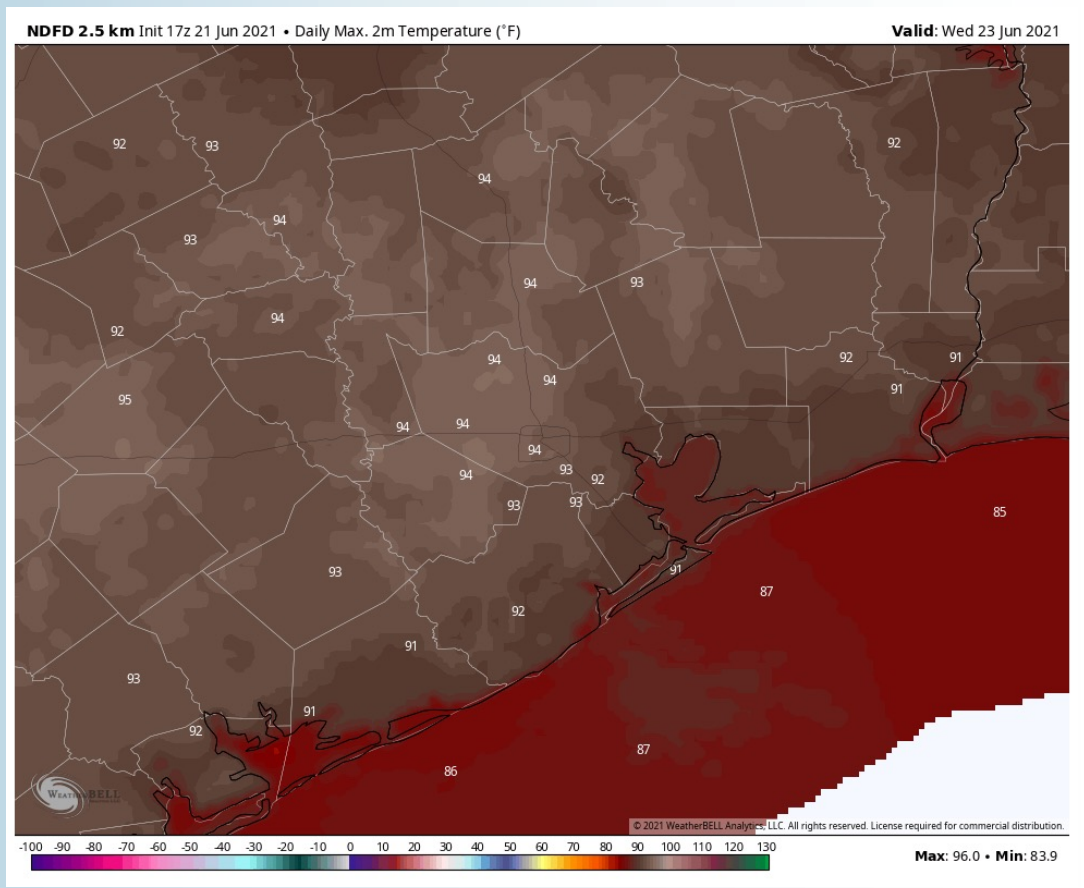
Sustained Winds (12 PM CT)



Simulated Radar Snapshot (12 PM CT)



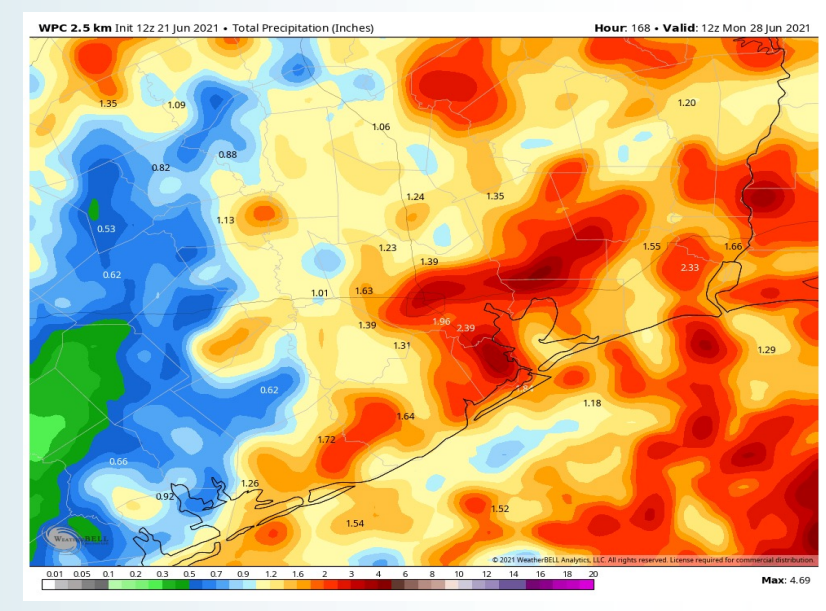
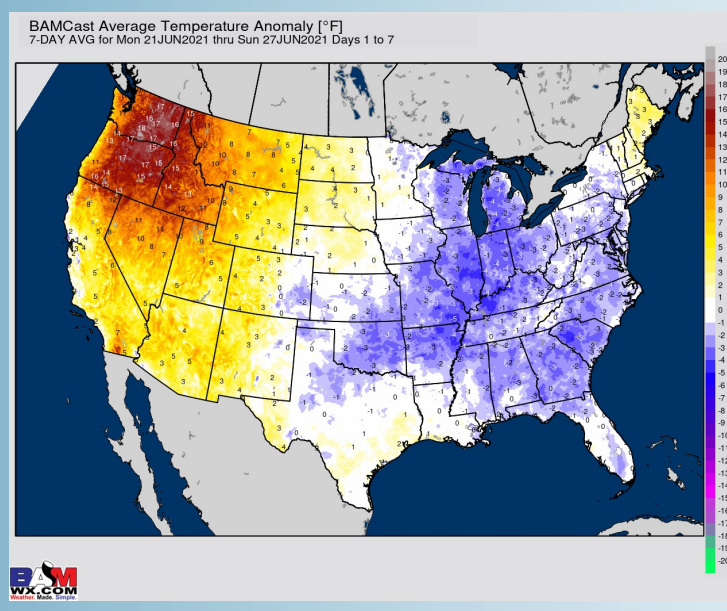
High Temperatures WED



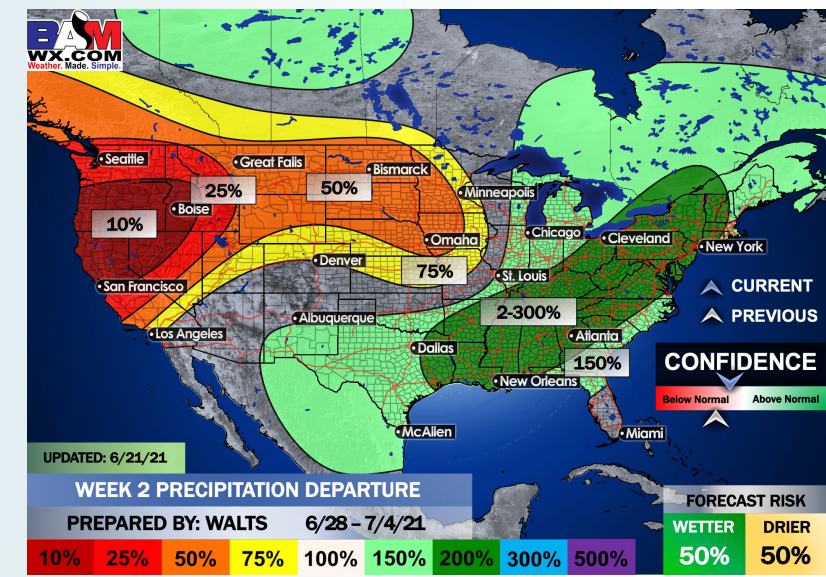
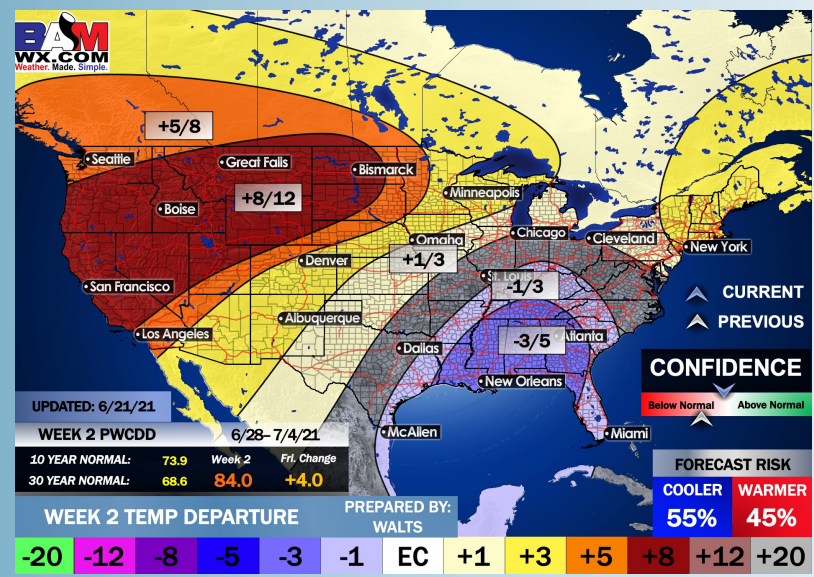
Long-Range Forecast Discussion

- Temperatures look to run at/ slightly above normal the next 7 days. In regards to precipitation, we favor a more active first half of the week vs the second half...with daily rain chances present.
- Week 2 is anticipated turn more active in precipitation, with temps staying overall slightly below normal across the area.
- The weeks 3/4 (1st half of July) period likely features more seasonable to cooler than normal temperatures, while precipitation looks to return back to above normal in this period as well.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

