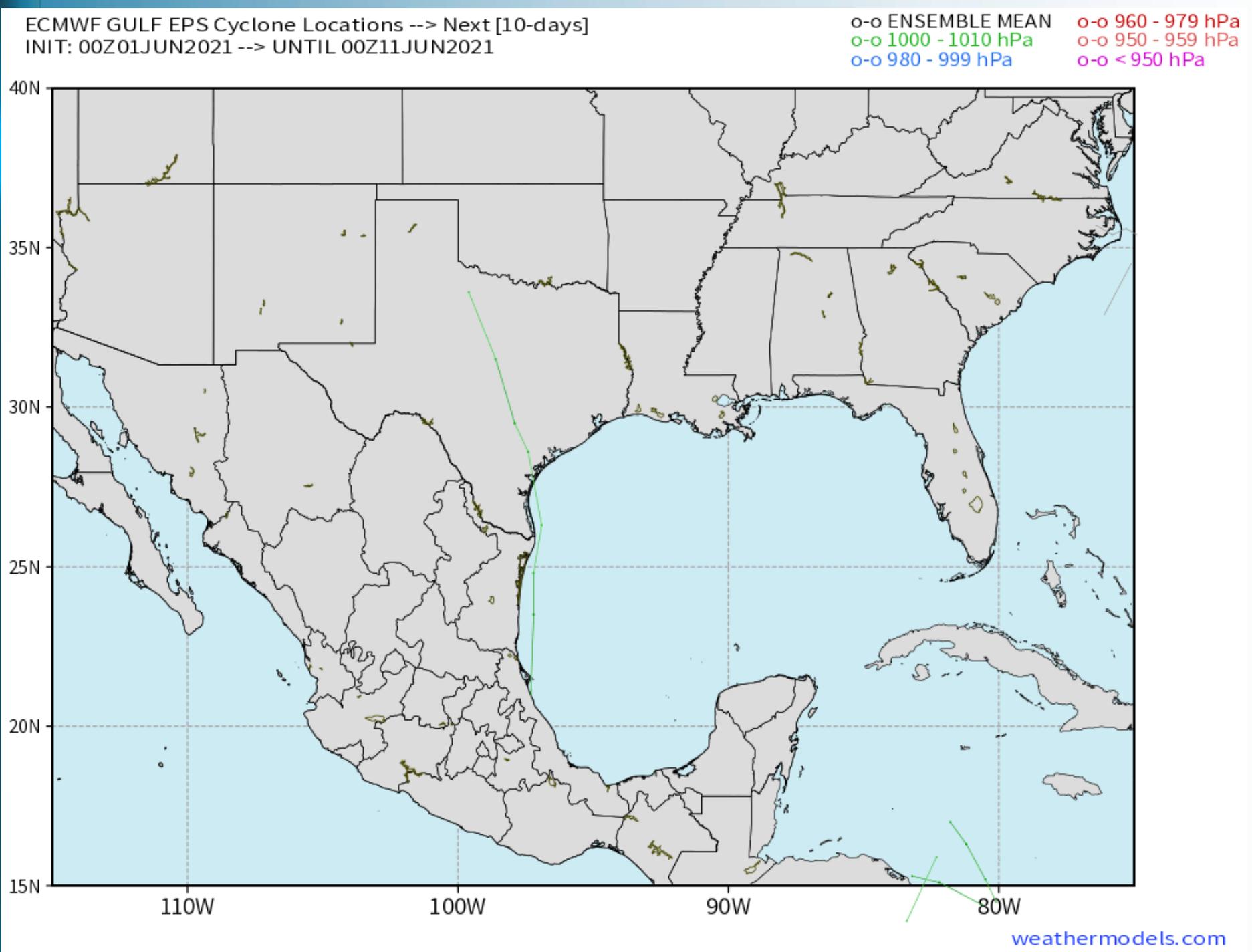


**Updated: 1:00 PM CT, Tuesday, June 1, 2021**

- **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:

## European Ensemble Tracks (Next 10-days):



**We currently do not see any tropical threats to SE TX anytime soon.**



# Visibility Report

## Tuesday, June 1, 2021

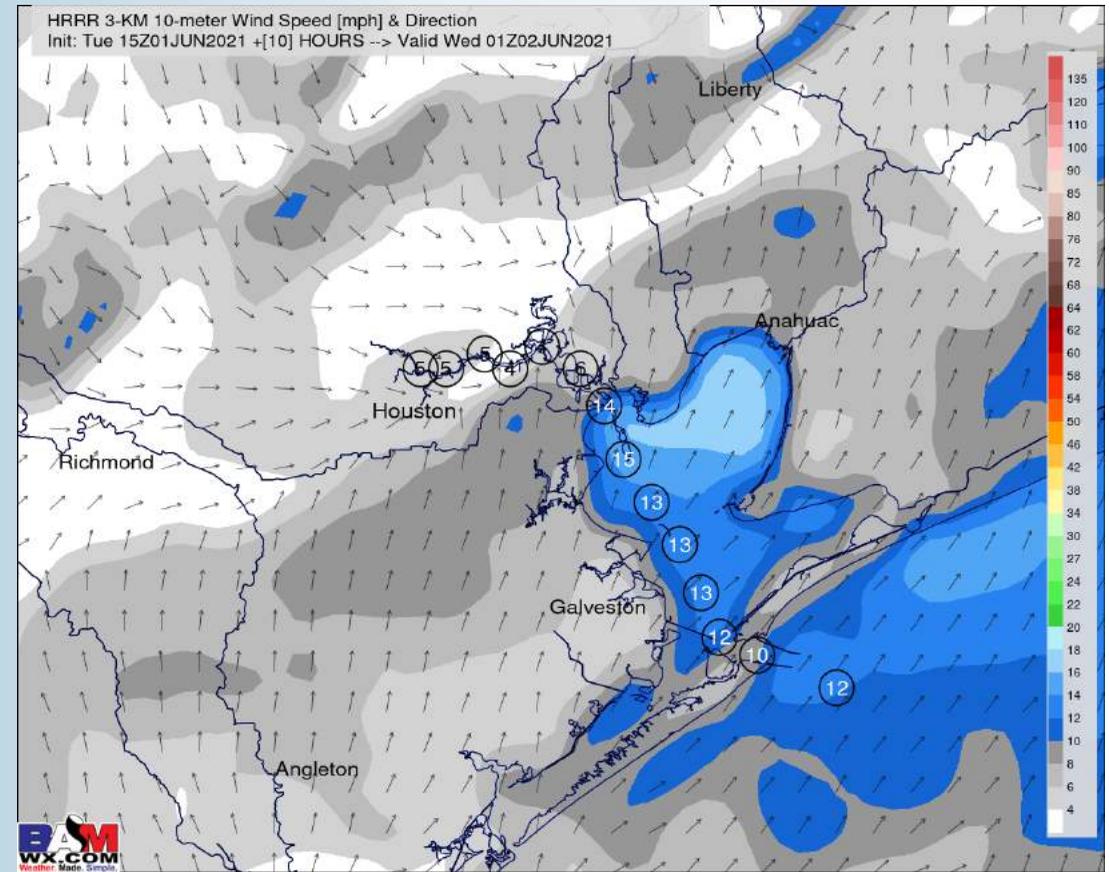
# HOURLY VISIBILITY BREAKDOWN (in miles)

Time	06-01-2021 Tue 11am	06-01-2021 Tue 12pm	06-01-2021 Tue 1pm	06-01-2021 Tue 2pm	06-01-2021 Tue 3pm	06-01-2021 Tue 4pm	06-01-2021 Tue 5pm	06-01-2021 Tue 6pm	06-01-2021 Tue 7pm	06-01-2021 Tue 8pm	06-01-2021 Tue 9pm	06-01-2021 Tue 10pm	06-01-2021 Tue 11pm	06-02-2021 Wed 12am	06-02-2021 Wed 1am	06-02-2021 Wed 2am	06-02-2021 Wed 3am	06-02-2021 Wed 4am	06-02-2021 Wed 5am	06-02-2021 Wed 6am	06-02-2021 Wed 7am	06-02-2021 Wed 8am	06-02-2021 Wed 9am	06-02-2021 Wed 10am	06-02-2021 Wed 11am	06-02-2021 Wed 12pm	06-02-2021 Wed 1pm	06-02-2021 Wed 2pm	06-02-2021 Wed 3pm	06-02-2021 Wed 4pm	06-02-2021 Wed 5pm	06-02-2021 Wed 6pm	06-02-2021 Wed 7pm	06-02-2021 Wed 8pm	06-02-2021 Wed 9pm	06-02-2021 Wed 10pm
Houston Pilots N - 610 Bridge	7.811	1.917	3.074	6.152	7.978	3.130	1.552	4.629	4.708	6.129	5.134	6.693	5.245	5.150	2.849	3.811	4.462	5.496	5.384	4.681	4.560	4.502	4.989	8.526	8.648	8.917	7.881	6.877	5.673	2.281	6.150	6.309	0.876	4.693	8.271	6.911
Houston Pilots M - Kinder 1	7.811	1.917	3.074	6.152	7.555	7.483	1.552	4.629	4.628	6.129	5.134	5.584	5.245	4.847	2.849	3.811	4.462	5.755	5.773	4.802	5.271	4.502	4.989	8.526	8.210	8.143	7.881	8.195	7.979	2.281	6.113	6.309	0.876	4.693	8.271	6.911
Houston Pilots L - Greens Bayou	7.811	1.917	4.513	6.152	5.632	7.483	5.458	4.346	4.334	6.133	5.134	5.584	5.245	4.847	2.849	3.811	5.002	5.530	5.917	4.938	5.375	4.536	4.989	9.100	7.605	8.143	7.881	8.195	8.542	2.281	5.910	6.309	1.370	4.693	8.271	8.392
Houston Pilots K - Shell Crude	7.811	1.917	5.307	6.152	5.632	8.153	5.099	4.346	3.421	6.133	5.134	5.584	6.609	4.847	2.849	3.811	5.002	5.530	5.917	4.693	5.375	4.536	4.989	9.100	7.605	8.143	8.545	8.498	8.312	6.805	5.910	6.309	5.784	6.882	8.271	8.392
Houston Pilots J - Lynchburg Ferries	7.811	1.917	4.881	6.632	5.632	6.728	5.458	4.346	3.421	6.786	7.167	5.584	7.654	4.847	5.110	4.491	5.002	5.530	4.649	4.693	5.272	4.536	5.154	8.655	7.605	8.143	8.545	8.498	7.941	8.314	5.910	6.414	6.776	7.059	8.271	8.392
Houston Pilots I - Exxon 3	9.930	4.616	4.881	7.795	5.632	8.153	5.458	3.450	3.421	6.838	7.771	7.080	7.840	6.530	5.483	4.491	5.042	5.530	5.917	4.693	5.272	4.536	5.154	9.315	7.605	8.143	9.060	7.622	7.947	8.314	5.910	6.434	6.729	7.525	8.271	7.219
Houston Pilots H - Morgans Point	9.930	5.272	4.881	6.971	5.541	8.583	5.099	1.837	2.897	4.140	7.892	7.750	7.840	6.933	5.483	5.075	4.876	5.809	5.917	4.693	5.272	4.346	5.154	9.315	7.605	8.143	8.369	5.337	7.659	9.313	8.823	6.434	6.729	7.507	8.271	6.029
Houston Pilots G - 75/76	10.00	7.731	3.793	6.971	5.541	7.343	5.736	4.057	2.897	4.140	7.892	7.750	8.107	7.279	5.483	7.196	4.876	5.809	6.864	6.134	5.020	4.229	6.041	9.393	9.157	7.446	7.237	5.337	5.643	7.987	10.00	6.799	5.571	7.507	8.589	7.219
Houston Pilots F - 63/64	10.00	9.557	3.793	6.971	5.541	5.255	5.736	4.714	2.897	4.480	7.892	7.750	8.010	7.803	7.661	8.107	4.876	5.836	6.864	5.547	5.020	4.209	6.963	9.393	9.714	6.820	7.165	5.974	7.805	7.668	9.622	9.477	7.600	7.507	8.007	8.194
Houston Pilots E - 51/52	10.00	9.664	4.704	6.971	3.237	5.255	5.736	4.714	2.897	5.072	8.139	8.592	8.048	7.803	7.903	6.689	6.040	8.029	6.864	6.416	5.020	4.878	6.963	9.393	9.714	9.279	6.438	5.974	7.805	7.668	9.431	10.00	9.155	8.378	5.842	8.675
Houston Pilots D - 37/38	10.00	8.100	5.893	8.866	3.237	5.255	8.242	4.714	7.333	6.213	8.513	8.524	8.048	7.803	7.903	6.689	8.036	7.932	6.999	6.822	5.549	4.960	6.963	9.393	9.714	9.279	6.438	6.407	7.805	7.668	9.431	9.662	9.339	9.002	5.842	8.675
Houston Pilots C - 25/26	10.00	8.100	9.429	10.00	3.237	5.255	9.852	5.248	7.641	8.440	9.140	8.524	7.756	8.087	8.310	6.689	8.036	8.162	6.999	7.757	6.962	6.815	6.963	9.556	9.950	9.401	6.438	8.631	8.179	7.428	9.431	9.273	9.339	8.148	5.842	8.675
Houston Pilots B - 11/12	10.00	8.100	9.429	10.00	3.237	7.736	7.788	7.271	7.641	8.756	9.726	8.839	8.567	8.379	8.450	6.689	8.412	8.430	6.999	7.843	6.962	6.815	7.456	9.556	9.950	10.00	7.037	9.524	9.830	7.428	9.431	9.548	9.479	8.148	6.326	9.054
Houston Pilots A - 1 & 2 Bravo	10.00	8.100	9.209	10.00	10.00	8.461	7.472	9.505	8.018	9.853	9.926	9.562	9.738	9.392	9.437	9.437	9.385	8.947	7.560	8.703	7.299	7.358	8.246	9.628	10.00	9.511	9.996	9.634	9.574	7.428	9.580	9.502	9.024	8.805	7.191	9.231

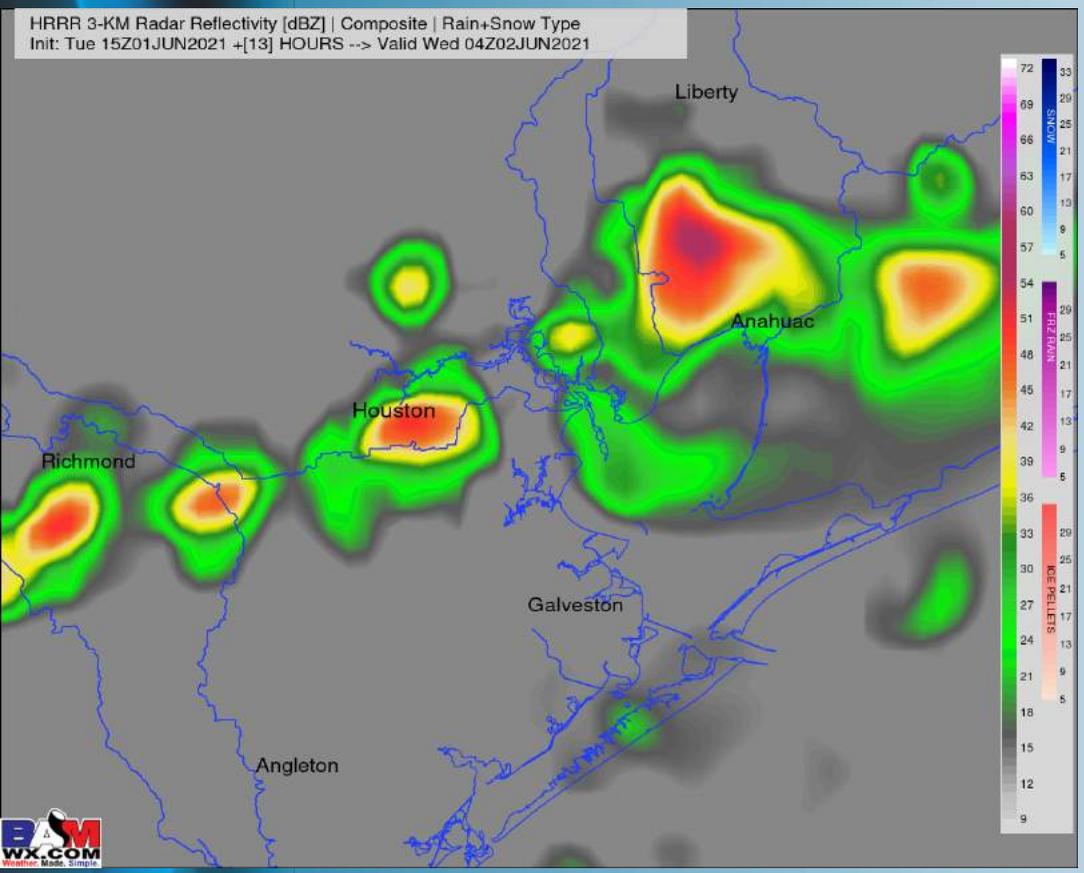
## Short-Term Forecast Discussion

- Anticipating the rest of the day & overnight to feature scattered shower and thunderstorm chances around the area. A few locally heavier downpours + isolated stronger storms cannot be 100% ruled out as well. Expecting coverage to stay on the hit and miss side of things.
- Winds will slowly weaken as we head into the overnight hours – expecting winds to slowly turn more 8-13 MPH over the next few hours (generally coming out of the SSE) before becoming 5-10 MPH from sundown and beyond (direction becomes a bit more variable). A few locally stronger winds will still be possible within any stronger cells
- Lows tonight work back into the middle 70s.
- *No fog expected tonight, but reduced visibility will be possible in the heaviest of precipitation.*

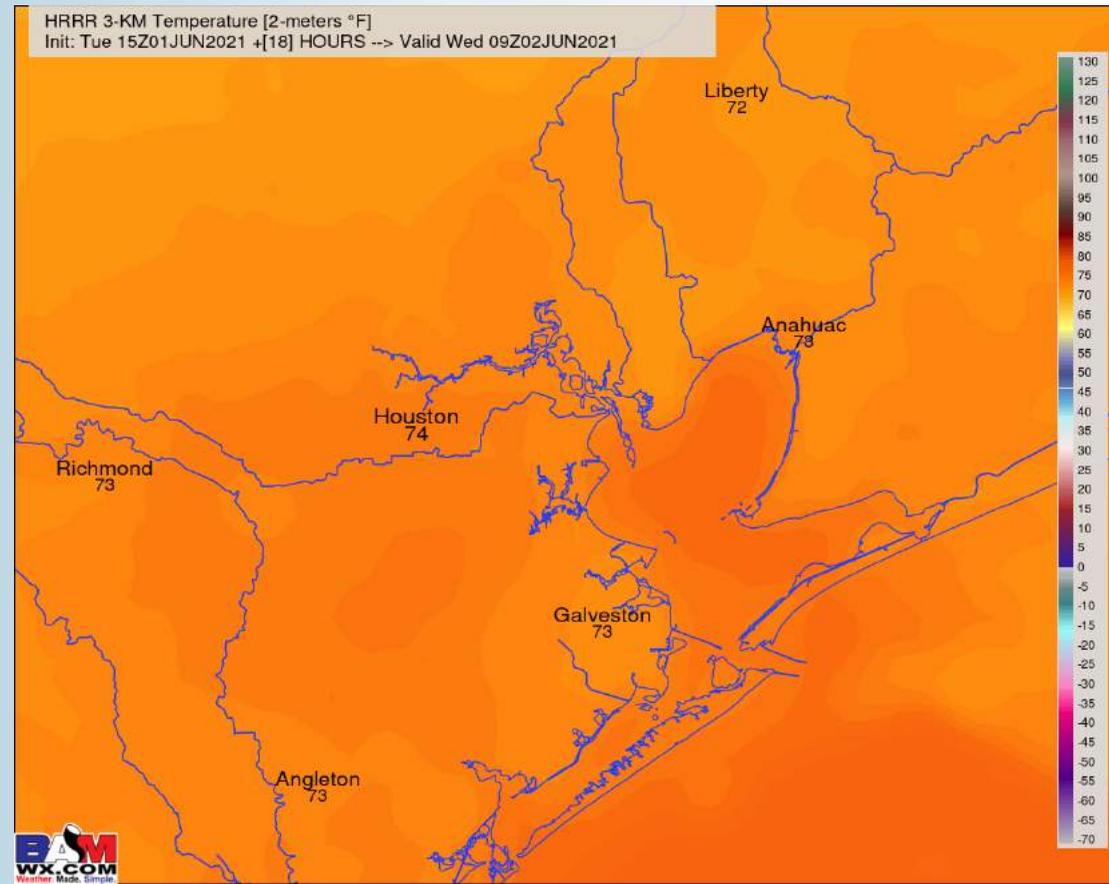
## Sustained Winds (8 PM CT)



## Simulated Radar Snapshot (11 PM CT)



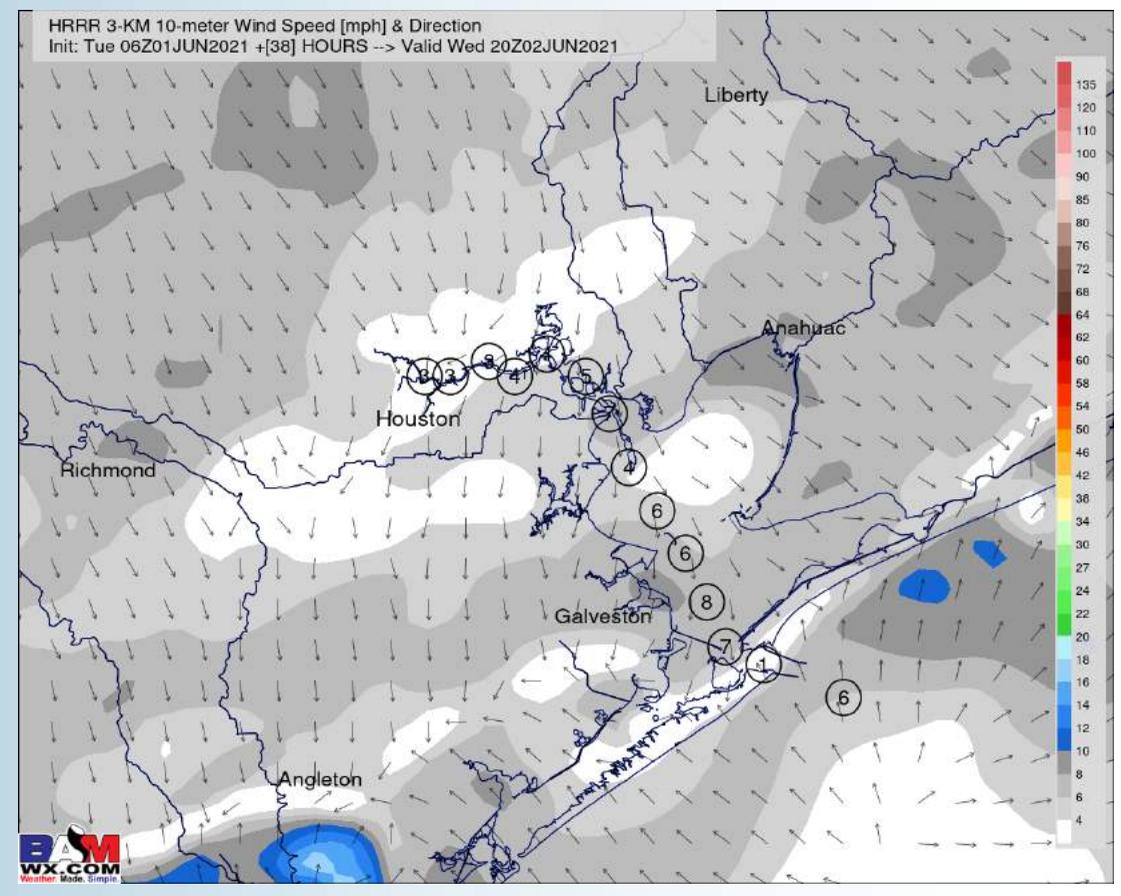
## Low Temps this Evening



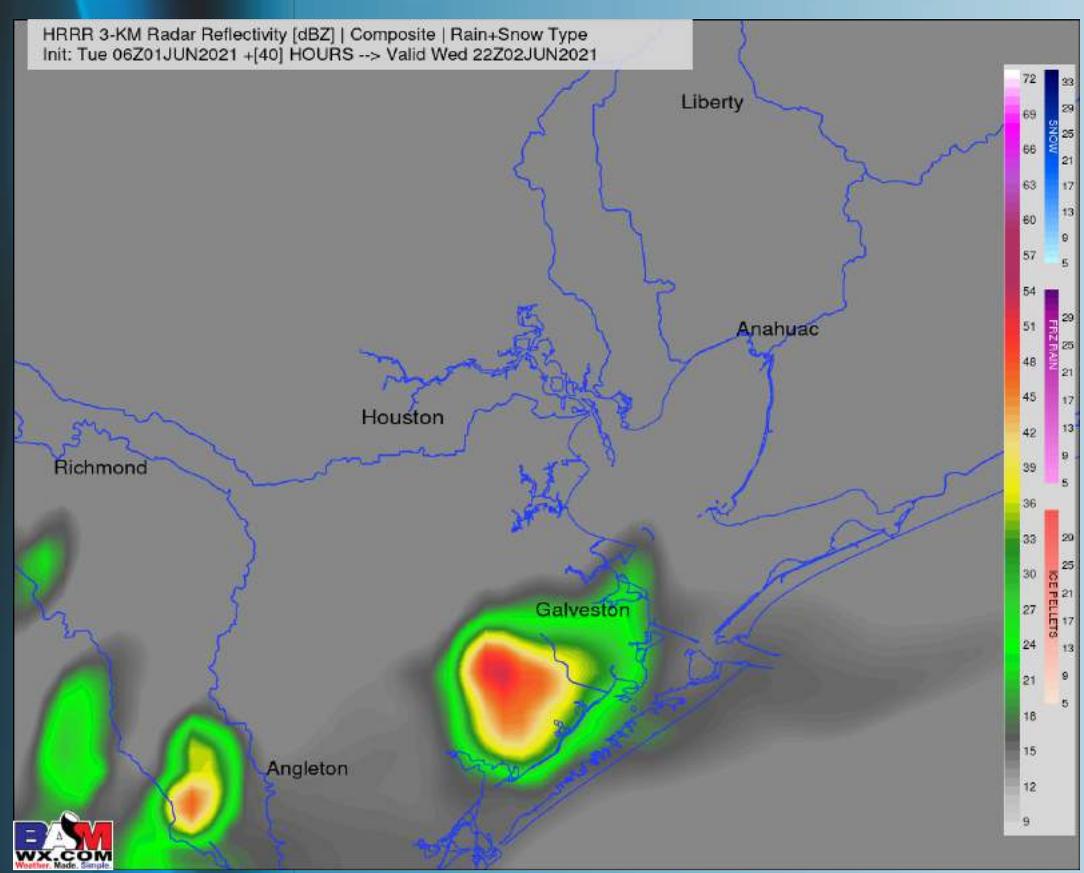
## Short-Term Forecast Discussion

- The pre-dawn hours will continue to hold chances for a few scattered showers and thunderstorms at our stations before chances fade to ~20-30 % during the late AM – early PM hours of Wednesday. An isolated shower/ t-storm will still be possible, but beyond ~4 PM is when we are anticipating the best percentages to be for precip during the day.
- Wednesday's winds look to be generally variable in direction and calmer, sustained 5-10 MPH with a few gusts locally higher within any precipitation
- Wednesday will be another day with highs right around 80F
  - *No fog anticipated Wednesday.*

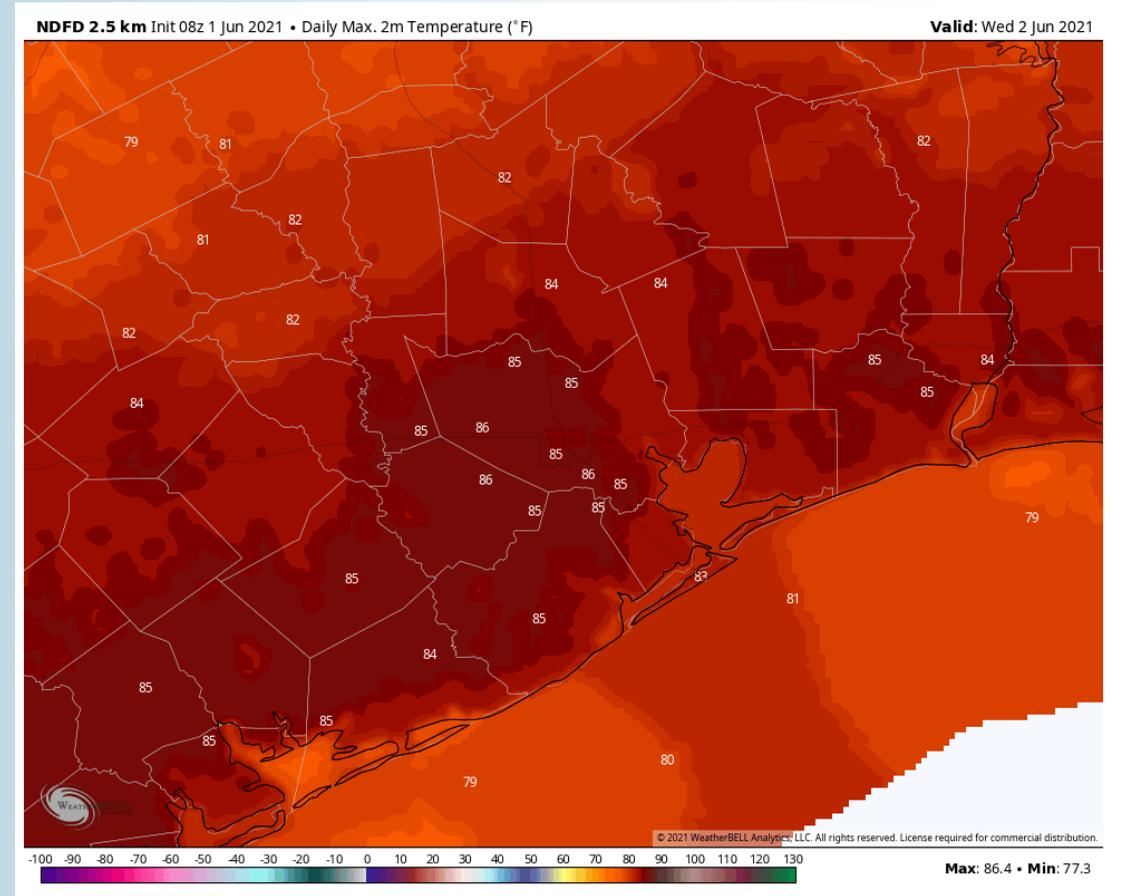
## Sustained Winds (3 PM CT)



## Simulated Radar Snapshot (4 PM CT)



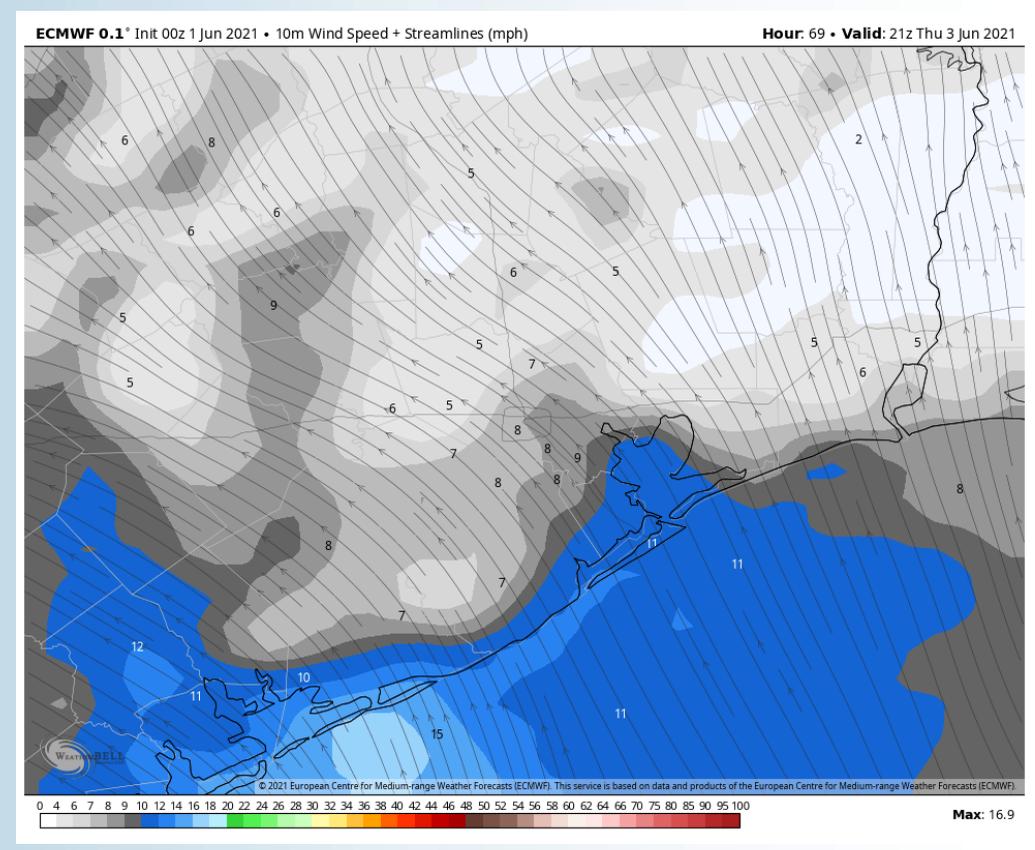
## High Temperatures Wednesday



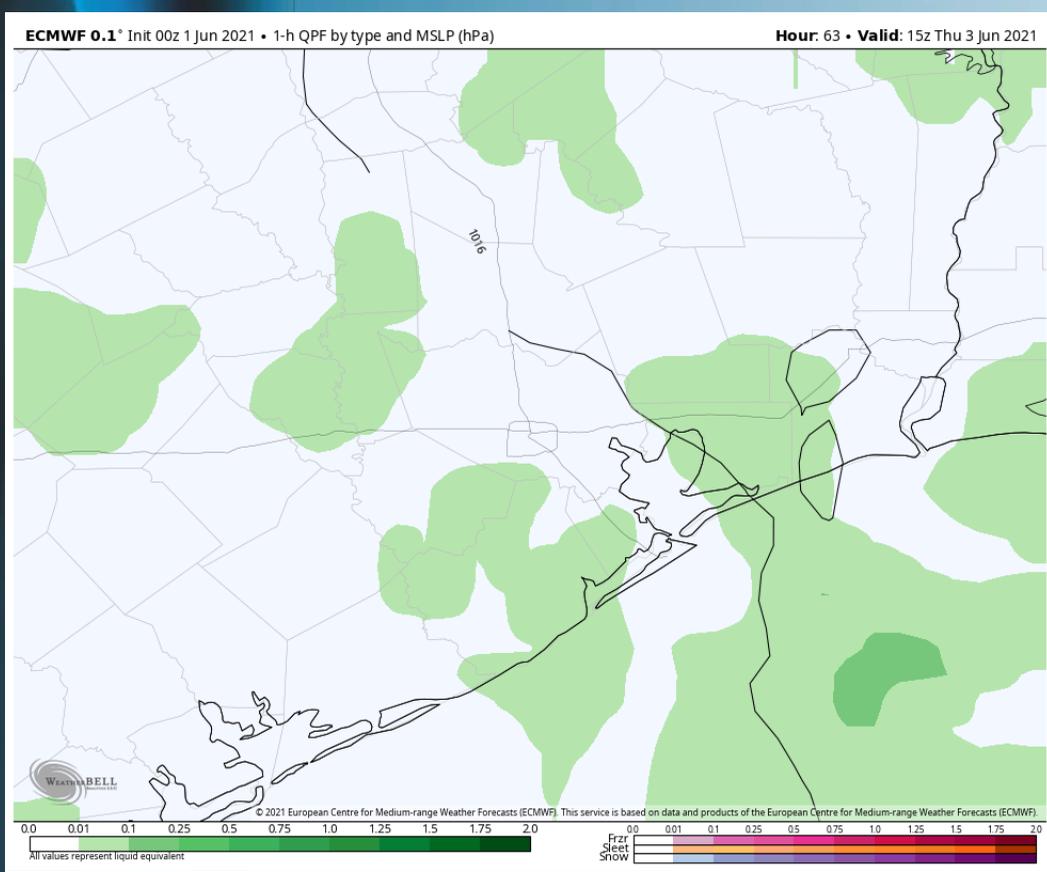
## Short-Term Forecast Discussion

- Thursday will be another day with precipitation chances, however things look to be a bit more isolated in coverage at this distance.
- Thursday continues winds coming out of the SSE, sustained 8-13 MPH with gusts locally higher.
- Thursday is another day expected to be right around 80 for our stations
  - *No fog expected Thursday.*

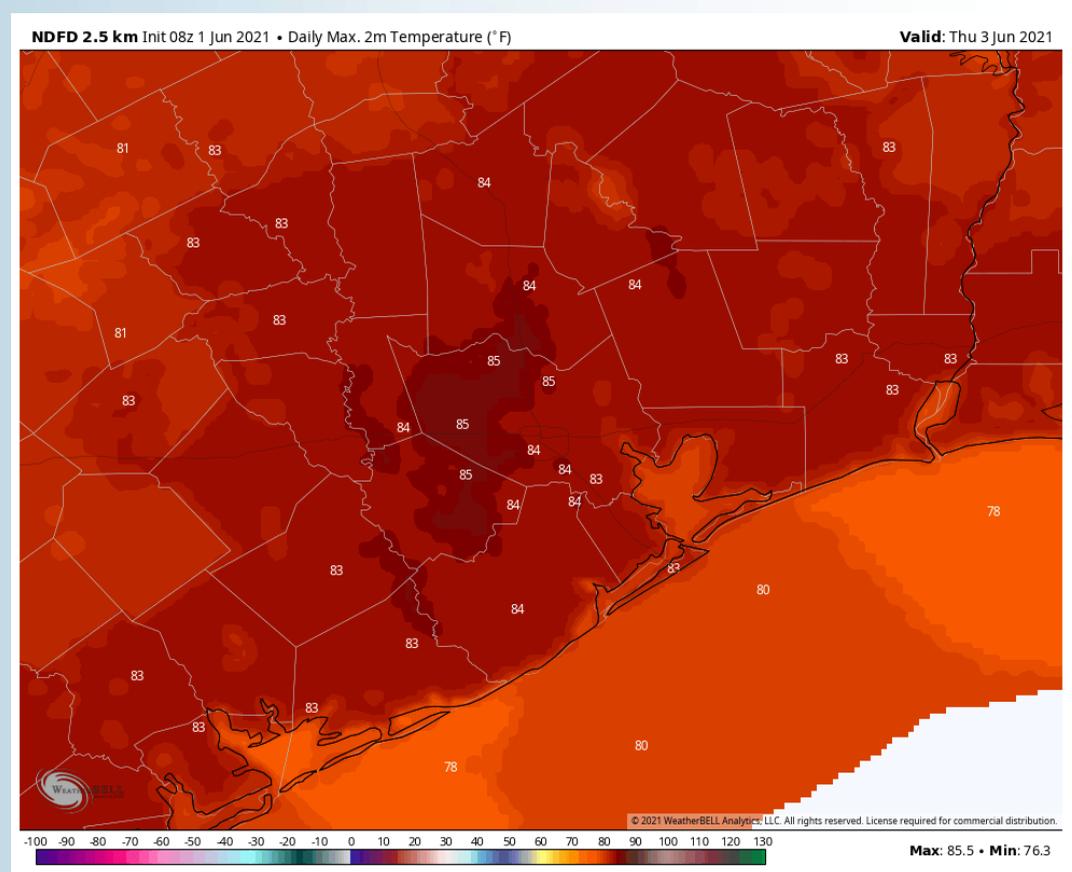
## Sustained Winds (4 PM CT)



## Simulated Radar Snapshot (10 AM CT)



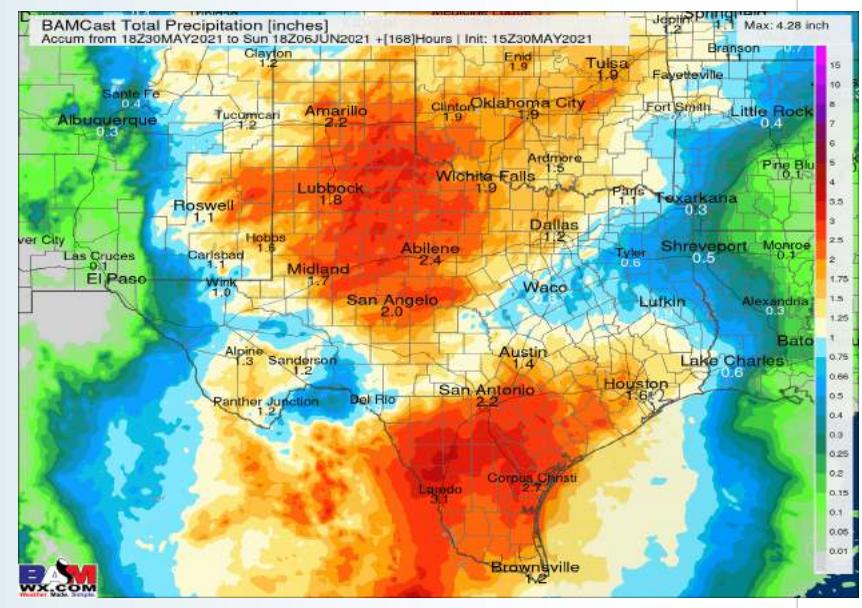
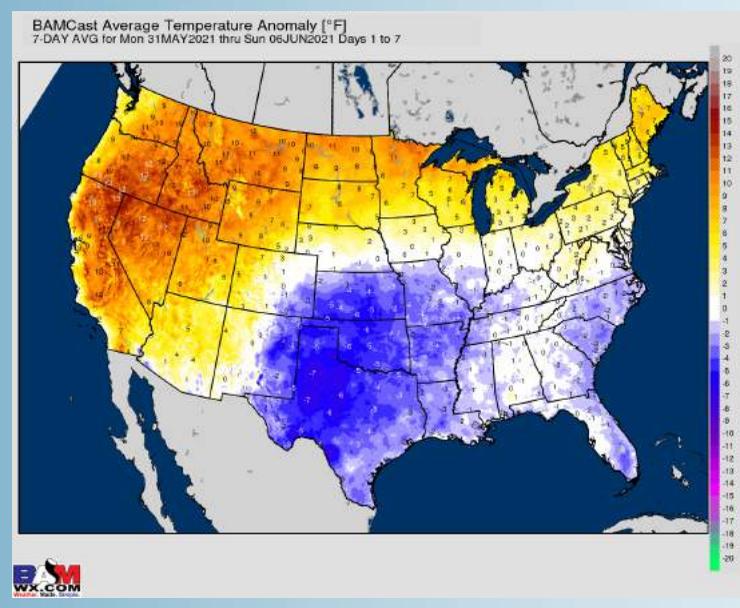
## High Temperatures Thursday



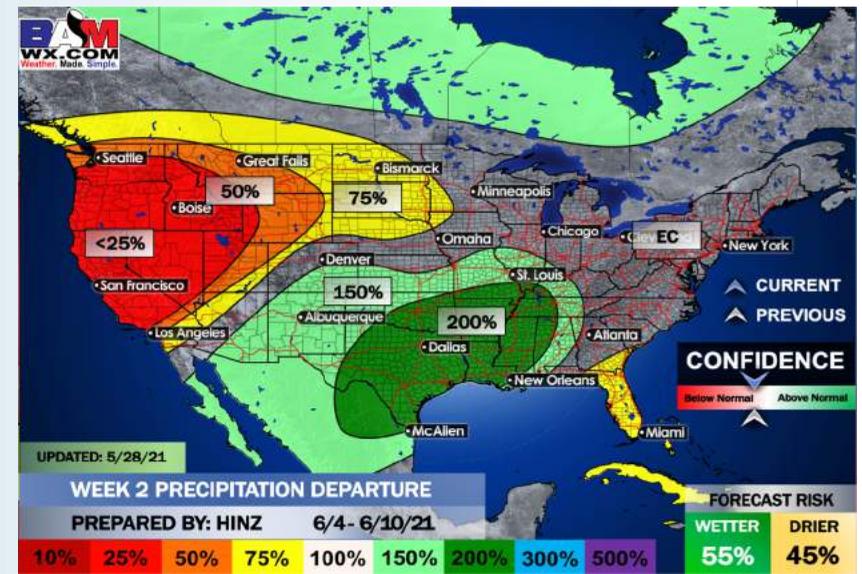
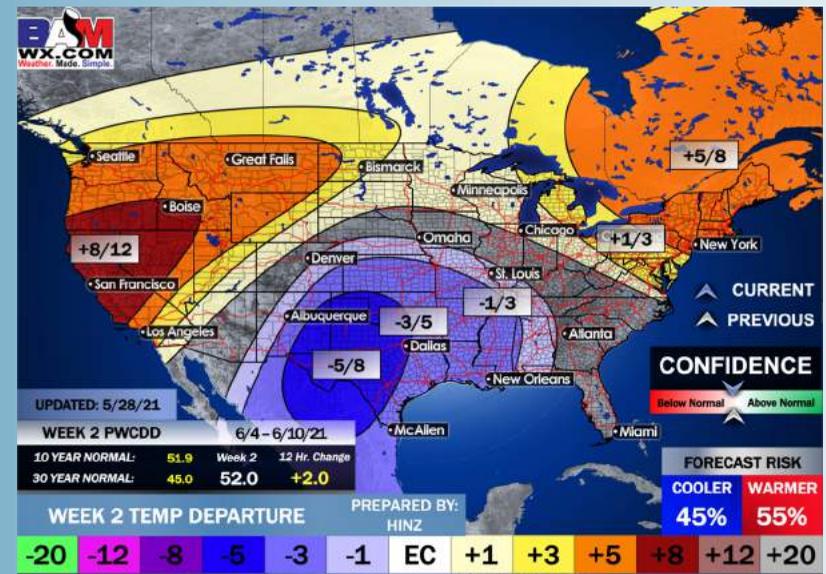
## Long-Range Forecast Discussion

- SE TX will be under the influence of the subtropical jet the next 7 days. This will lead to increased rain chances and below normal temperatures the next 7 days. Precipitation chances will be on the increase for the back half of the week and into the weekend.
- Working into early June, we are favoring below normal temps for this time of year and for precipitation to stay on the active side of things. Increased moisture risks likely continue across the Southern US.
- The weeks 3/4 (mid to late June) period likely features more cooler than normal temperatures and above normal moisture, similar to our current week 2 thoughts.

## Week 1 Forecast



## Week 2 Forecast



## Weeks 3/4 Forecast

