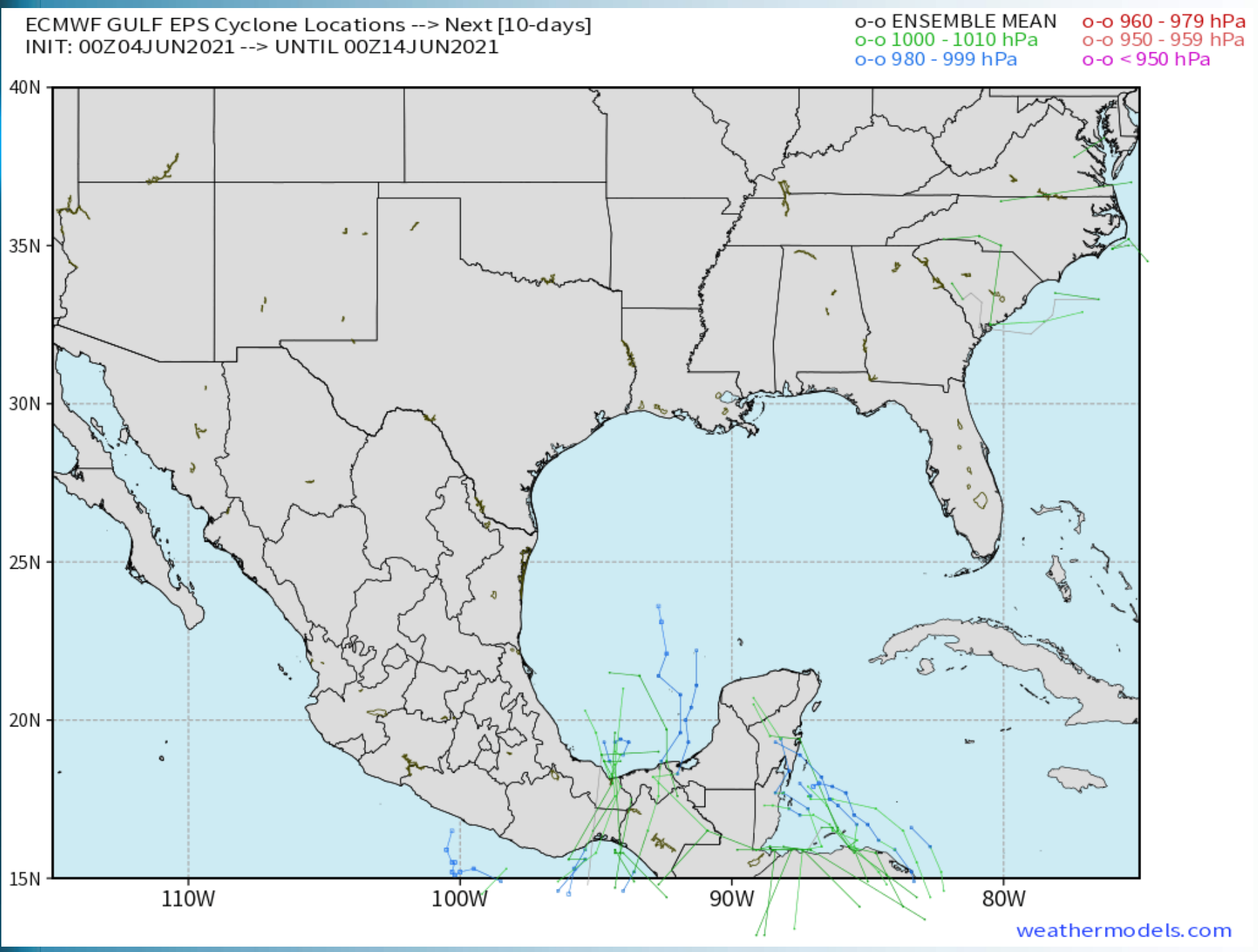


**Updated: 1:00 PM CT, Friday, June 4, 2021**

- **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

## Friday, June 4, 2021

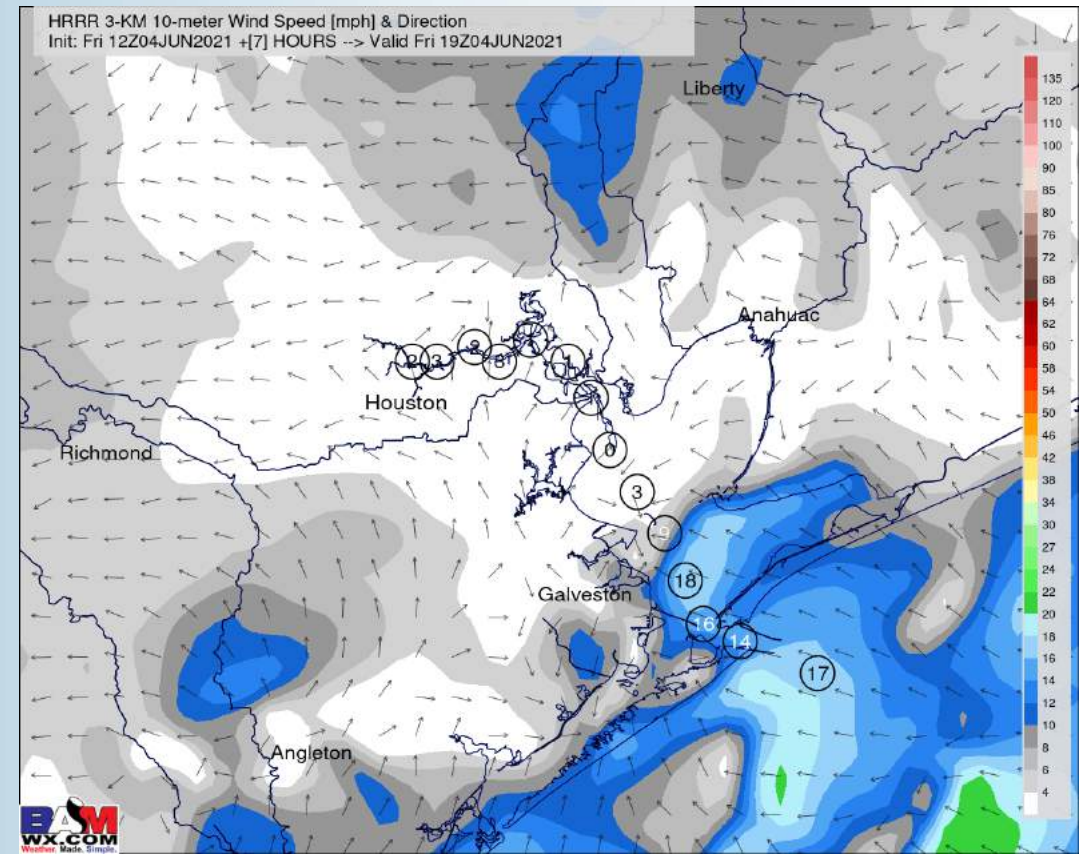
# HOURLY VISIBILITY BREAKDOWN (in miles)

Time	06-04-2021 Fri 11am	06-04-2021 Fri 12pm	06-04-2021 Fri 1pm	06-04-2021 Fri 2pm	06-04-2021 Fri 3pm	06-04-2021 Fri 4pm	06-04-2021 Fri 5pm	06-04-2021 Fri 6pm	06-04-2021 Fri 7pm	06-04-2021 Fri 8pm	06-04-2021 Fri 9pm	06-04-2021 Fri 10pm	06-04-2021 Fri 11pm	06-05-2021 Sat 12am	06-05-2021 Sat 1am	06-05-2021 Sat 2am	06-05-2021 Sat 3am	06-05-2021 Sat 4am	06-05-2021 Sat 5am	06-05-2021 Sat 6am	06-05-2021 Sat 7am	06-05-2021 Sat 8am	06-05-2021 Sat 9am	06-05-2021 Sat 10am	06-05-2021 Sat 11am	06-05-2021 Sat 12pm	06-05-2021 Sat 1pm	06-05-2021 Sat 2pm	06-05-2021 Sat 3pm	06-05-2021 Sat 4pm	06-05-2021 Sat 5pm	06-05-2021 Sat 6pm	06-05-2021 Sat 7pm	06-05-2021 Sat 8pm	06-05-2021 Sat 9pm	06-05-2021 Sat 10pm
Houston Pilots N - 610 Bridge	5.028	6.158	5.967	5.193	5.184	3.026	3.684	2.861	3.178	4.395	4.716	4.982	4.154	3.793	3.467	3.429	2.454	1.498	1.719	1.473	1.653	1.844	4.491	8.918	10.00	8.568	9.158	10.00	9.902	3.416	7.965	4.927	7.491	7.635	8.341	8.144
Houston Pilots M - Kinder 1	5.028	6.232	5.967	5.193	5.184	3.026	3.684	2.861	3.178	4.395	4.716	4.982	4.184	4.056	3.467	3.429	2.454	1.498	1.719	1.566	1.653	1.844	4.491	8.961	10.00	8.568	9.158	10.00	8.646	3.416	7.223	4.927	8.257	7.635	8.341	8.144
Houston Pilots L - Greens Bayou	4.305	6.397	5.967	5.157	5.260	3.026	3.684	2.861	3.178	5.388	4.716	4.982	4.184	4.490	3.467	3.510	2.454	1.498	1.999	1.712	1.658	1.844	4.392	8.961	9.878	8.888	9.158	10.00	8.646	3.416	7.223	4.927	8.838	7.635	8.341	8.144
Houston Pilots K - Shell Crude	5.028	5.547	5.967	5.116	5.260	3.026	3.684	2.861	3.178	4.642	5.097	4.982	4.184	4.490	3.467	3.510	2.454	2.843	1.999	1.712	1.658	1.844	4.493	8.961	8.769	9.694	9.158	10.00	8.646	3.416	6.751	4.927	8.838	7.635	8.341	8.144
Houston Pilots J - Lynchburg Ferries	3.523	5.051	5.967	5.116	5.260	3.881	3.684	3.957	3.178	4.051	5.097	5.616	6.706	4.490	4.001	3.510	2.454	3.315	1.999	1.712	2.632	3.201	4.208	8.053	8.558	8.576	8.974	10.00	8.646	4.802	7.223	6.716	8.838	9.128	8.474	8.453
Houston Pilots I - Exxon 3	3.281	5.051	4.335	5.116	5.383	6.125	3.684	3.718	3.384	4.051	5.906	5.123	6.254	4.920	4.876	3.510	4.193	3.315	2.892	3.429	4.140	3.414	4.792	7.104	8.402	8.100	8.974	8.668	9.608	7.289	6.751	7.182	8.838	9.128	8.474	8.371
Houston Pilots H - Morgans Point	3.281	5.383	4.114	5.116	5.878	6.125	3.684	3.718	3.384	4.642	4.433	5.123	6.254	4.920	4.888	4.387	3.645	3.434	3.122	3.429	4.140	3.414	5.174	7.104	7.719	8.100	9.140	8.668	10.00	7.289	6.751	8.557	8.838	9.128	8.474	8.063
Houston Pilots G - 75/76	3.571	5.454	5.824	5.187	5.433	6.892	4.358	3.718	5.029	4.642	4.433	4.697	6.254	6.030	4.888	5.367	3.645	3.434	3.891	4.542	4.880	3.414	6.924	7.104	7.719	7.909	9.052	8.668	9.528	7.289	6.751	9.992	8.995	9.103	8.516	7.792
Houston Pilots F - 63/64	3.571	5.454	6.453	4.288	3.252	6.892	5.295	4.029	5.725	5.374	4.433	4.825	6.629	7.086	6.874	3.666	3.461	3.314	5.463	5.701	4.914	3.717	6.924	7.104	7.680	7.909	9.052	8.668	6.952	7.289	9.197	10.00	7.928	9.198	8.646	7.419
Houston Pilots E - 51/52	3.571	6.014	6.453	3.684	3.143	5.036	5.295	5.806	5.725	6.778	6.753	4.883	5.890	7.421	6.370	3.666	3.461	3.314	5.463	6.420	4.914	3.717	5.714	6.725	7.234	7.909	9.052	9.316	6.952	8.910	10.00	10.00	7.843	9.258	8.646	7.707
Houston Pilots D - 37/38	3.571	6.223	5.198	3.684	3.007	5.036	4.675	5.806	6.331	7.935	6.753	6.010	5.890	7.421	6.370	3.666	3.461	4.283	5.463	6.420	4.914	3.717	5.516	6.725	7.038	8.340	8.677	9.316	7.676	9.894	10.00	9.973	7.843	9.258	8.646	7.707
Houston Pilots C - 25/26	5.279	7.370	5.198	3.684	3.007	3.826	3.099	5.806	6.331	8.055	6.753	5.347	5.890	7.664	6.370	6.377	3.461	4.283	5.609	6.455	4.914	3.717	5.516	7.287	7.038	7.656	8.670	8.234	9.222	9.894	10.00	9.973	7.843	9.391	8.998	8.357
Houston Pilots B - 11/12	6.632	8.080	3.938	3.684	3.007	3.826	3.099	5.806	7.727	8.055	6.753	5.092	5.890	7.664	6.370	7.141	5.037	4.283	5.609	6.566	4.914	4.111	5.516	7.287	7.038	7.175	8.670	8.234	9.222	9.894	10.00	9.860	7.843	9.790	9.456	8.357
Houston Pilots A - 1 & 2 Bravo	8.393	8.192	3.938	4.267	3.007	3.826	3.099	6.019	6.540	8.812	6.935	2.239	6.130	5.087	3.844	7.141	6.722	5.552	4.690	7.754	6.615	5.319	5.377	6.634	7.146	6.316	7.241	8.196	7.914	10.00	9.274	9.131	10.00	10.00	10.00	10.00

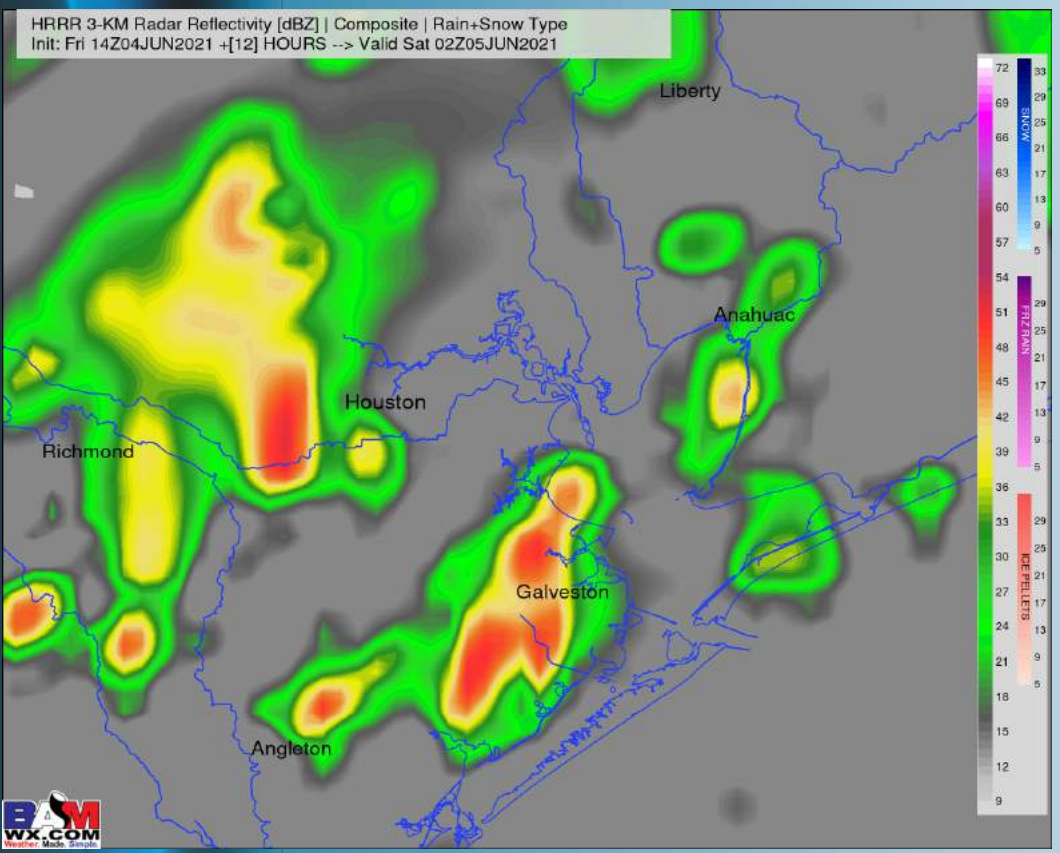
## Short-Term Forecast Discussion

- Scattered showers and thunderstorms will continue to be the call across the area for most of today. The ~ sundown hours and beyond may be a period when there is *\*slightly\** less coverage, but we currently do not see a point in the rest of the day/evening when %'s are 0. While a locally stronger storm/ heavier downpour will be possible, this threat looks slightly lower than the past few days.
- Keeping an eye on mid-late PM hours for some locally stronger winds at the boarding station, some sustained winds of 13-18 MPH will be possible. Expecting winds to stay coming generally out of the SE but a few fluctuations in direction will be possible. Expecting slightly calmer winds inland outside of precip.
- Lows tonight drop back into the mid 70s across the area.
- *We are keeping an eye on the potential for some patchy fog for the far N stations thanks to the recent rains. If fog does develop, it would likely be for stations N of Morgan's point in a patchy nature and come from 4-9 AM. Reduced visibility will be possible inside of precip as shown in the 36 hr. visibility forecast.*

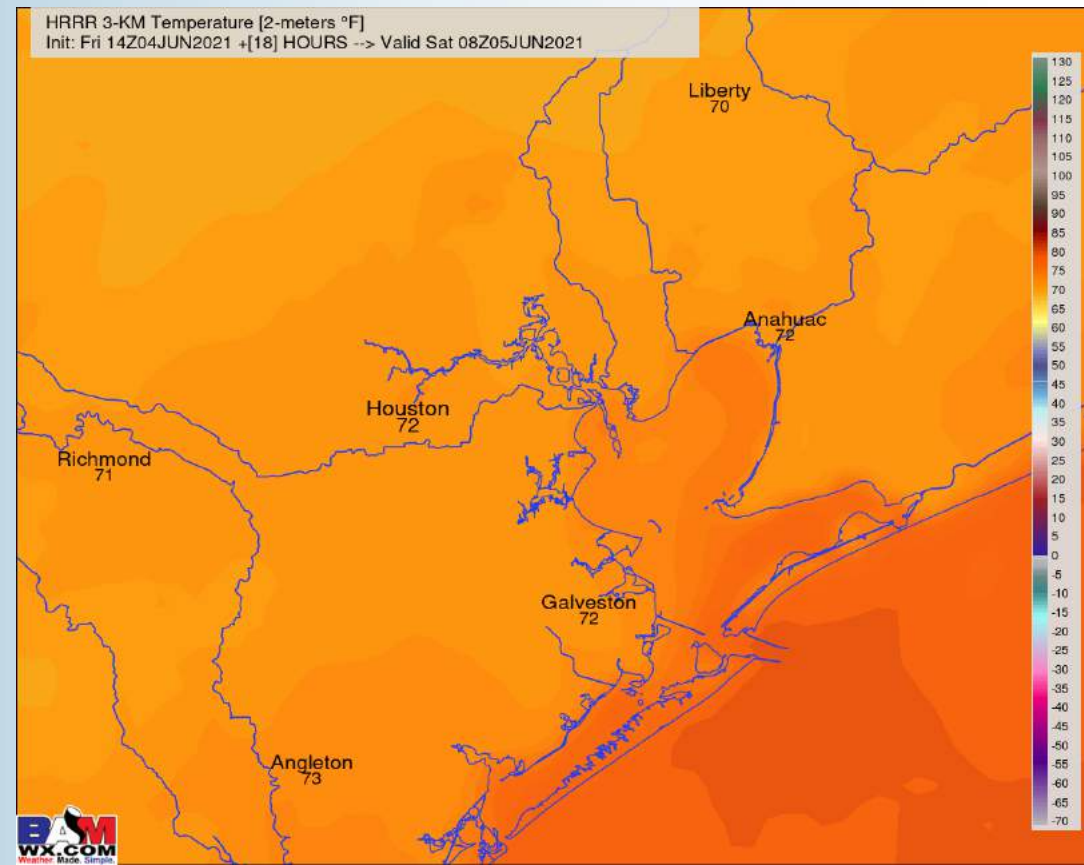
## Sustained Winds (4 PM CT)



## Simulated Radar Snapshot (9 PM CT)



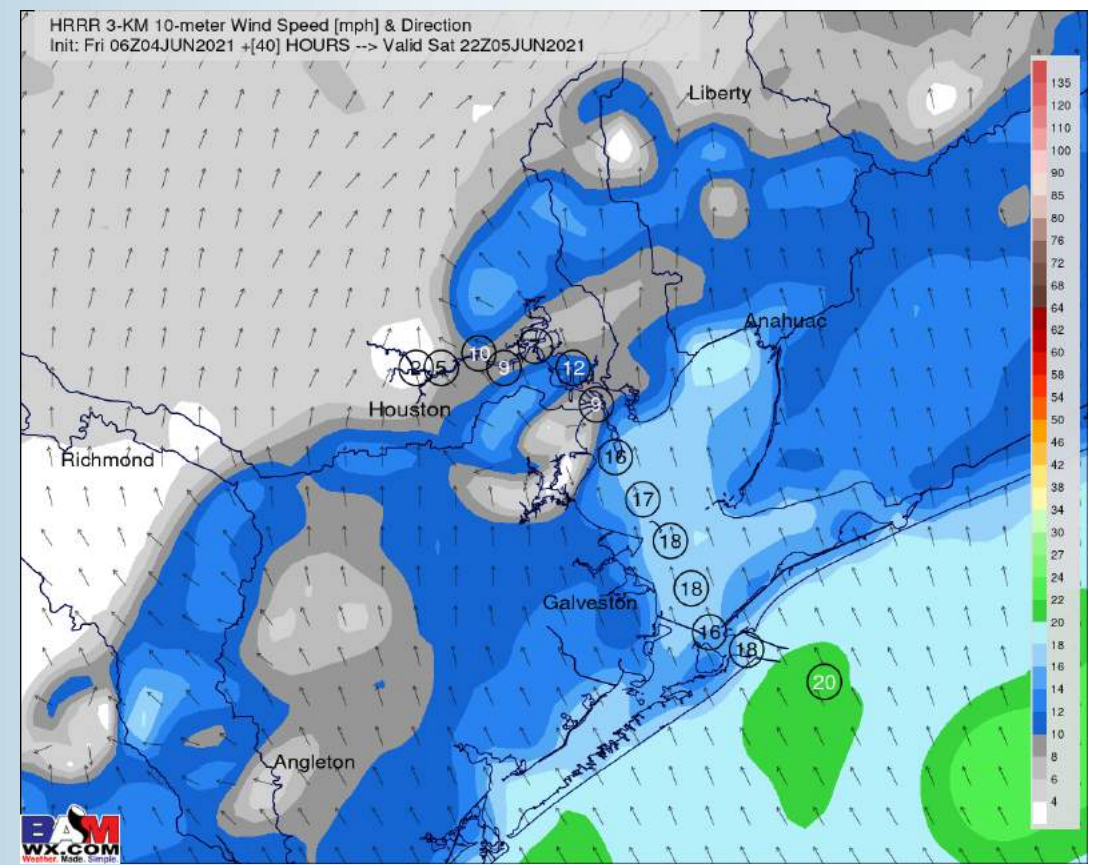
## Low Temps this Evening



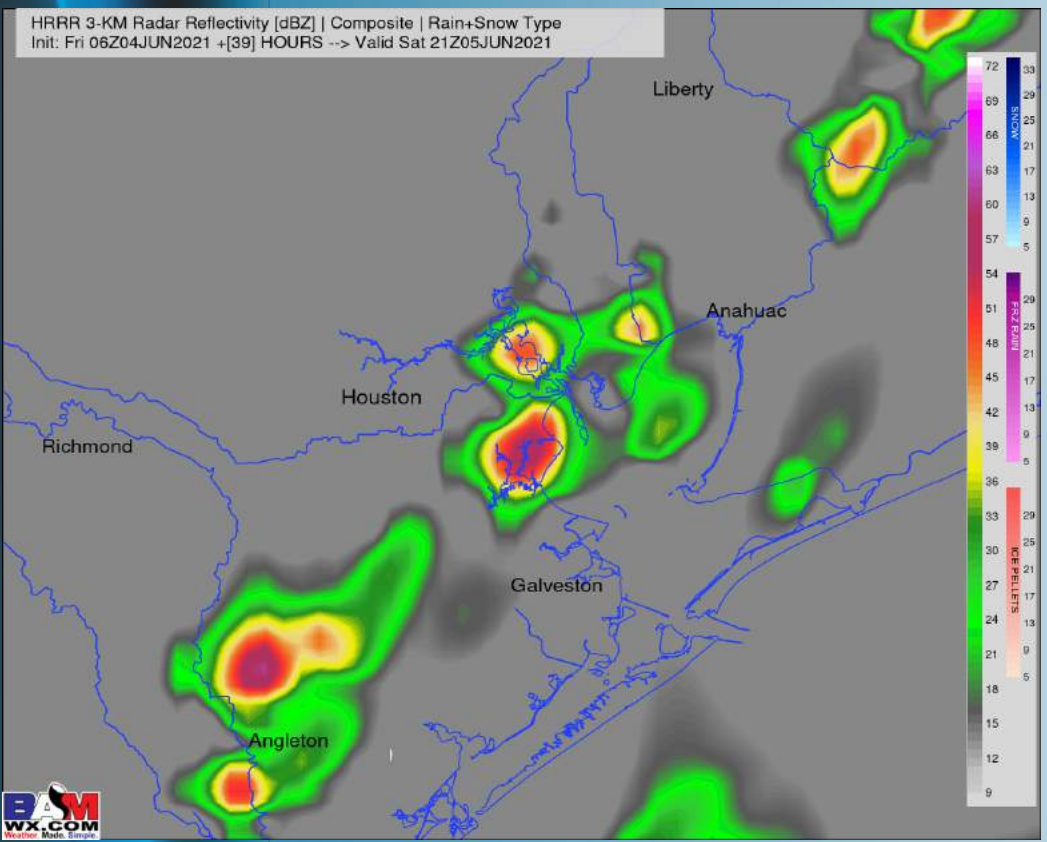
## Short-Term Forecast Discussion

- Saturday looks to feature more dry time than today (Friday). Isolated to scattered chances look to be highest in the ~daybreak hours and again late PM into the evening, with drier weather possible mid AM through mid PM. Given the overall persistent pattern, a locally stronger storm will continue to be possible with any precip.
- Saturday's winds look to be a bit elevated, currently in favor of a SE wind that is 8-13 MPH sustained with gusts 13-18 MPH possible for the first half of the day. Winds look to increase heading later into the afternoon to 13-18 MPH sustained with gusts locally higher.
- Saturday looks to sit right around the 80 degree mark for high temps.
  - *No fog anticipated Saturday.*

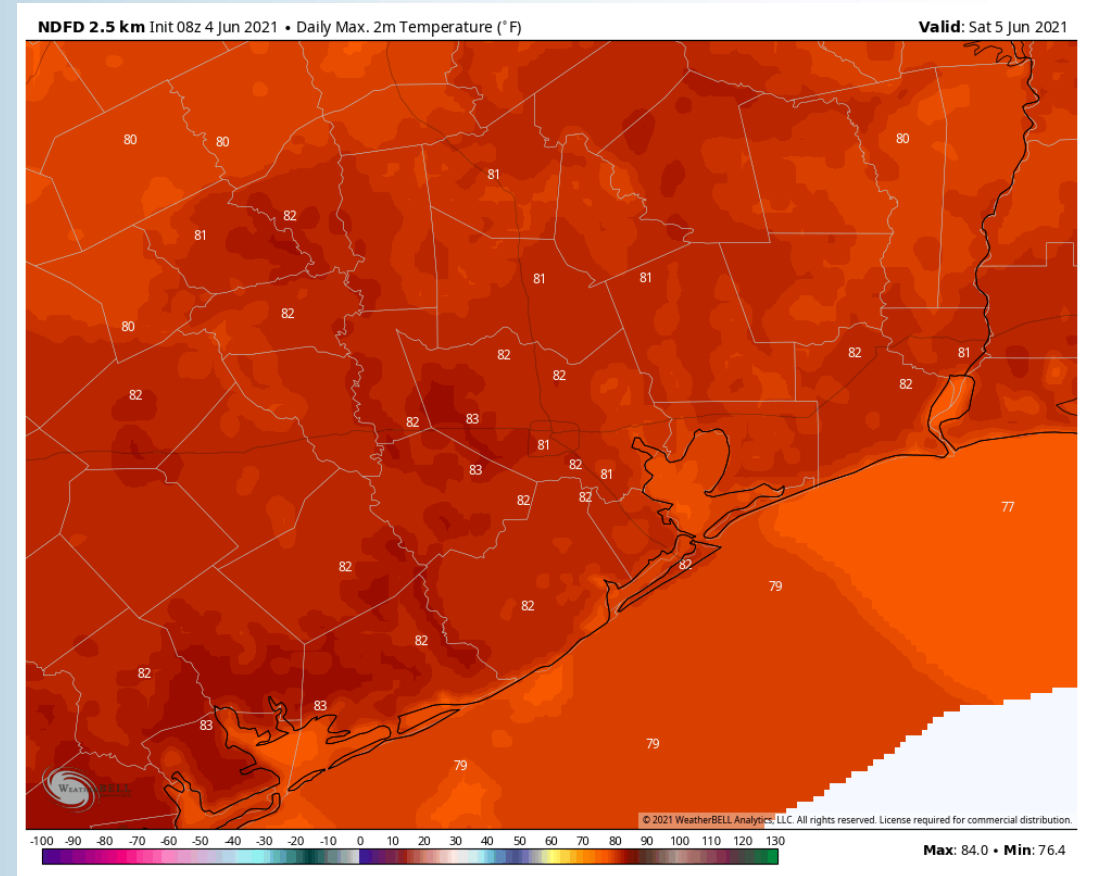
## Sustained Winds (5 PM CT)



## Simulated Radar Snapshot (4 PM CT)



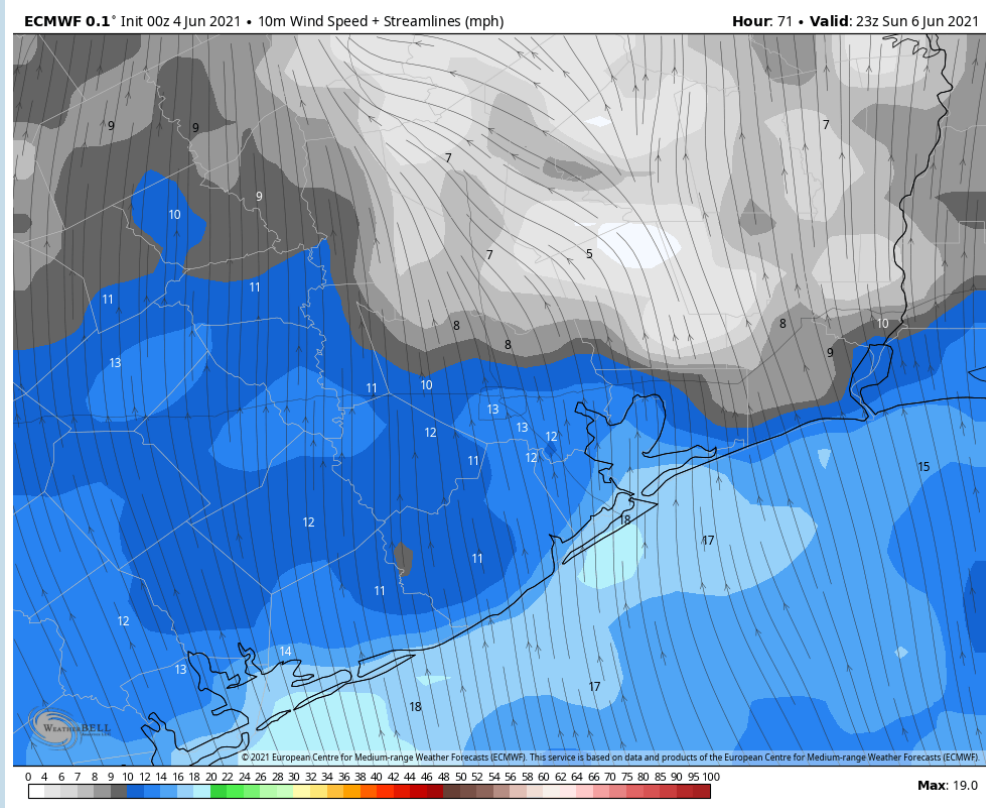
## High Temps Saturday



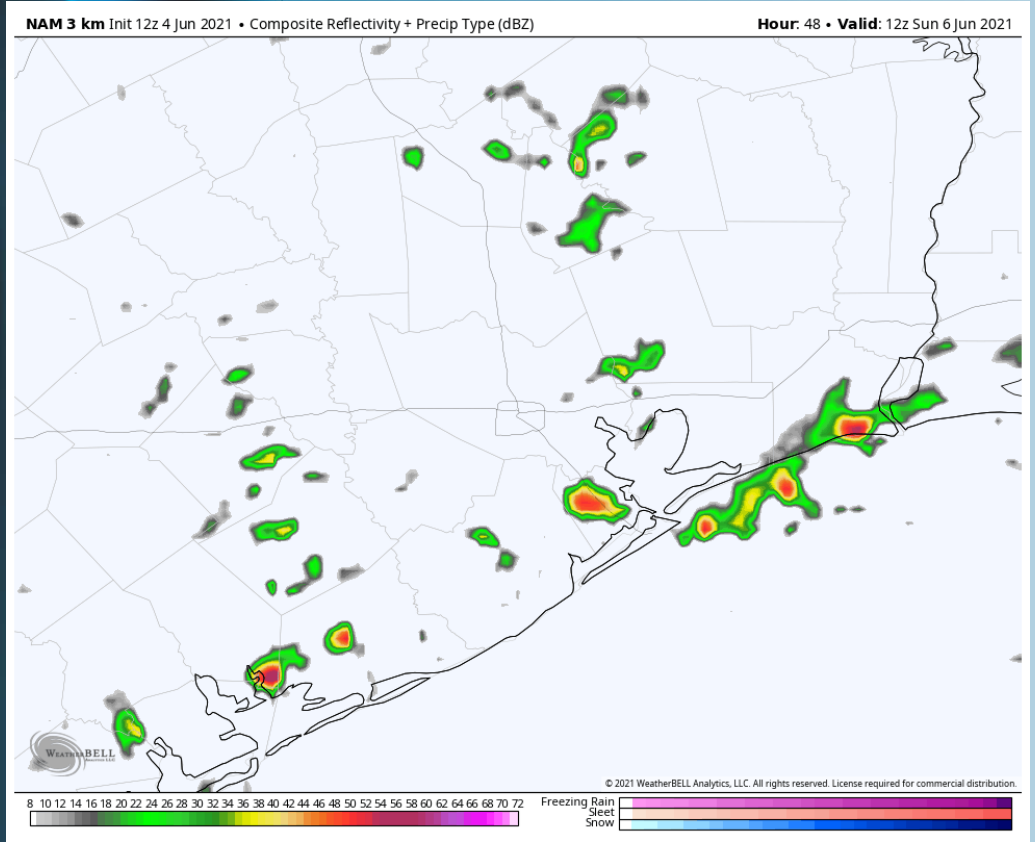
## Short-Term Forecast Discussion

- I'm sure to no one's surprise, Sunday will once again be a day featuring scattered showers and thunderstorms across the area. Currently in favor of the best chances coming in the AM hours before things may become a bit more isolated for our afternoon/evening.
- Sunday's winds continue coming out of the SE around 13-18 MPH with a few gusts higher.
- Low 80s expected for Sunday, warmer inland.
  - *No fog anticipated for our Sunday.*

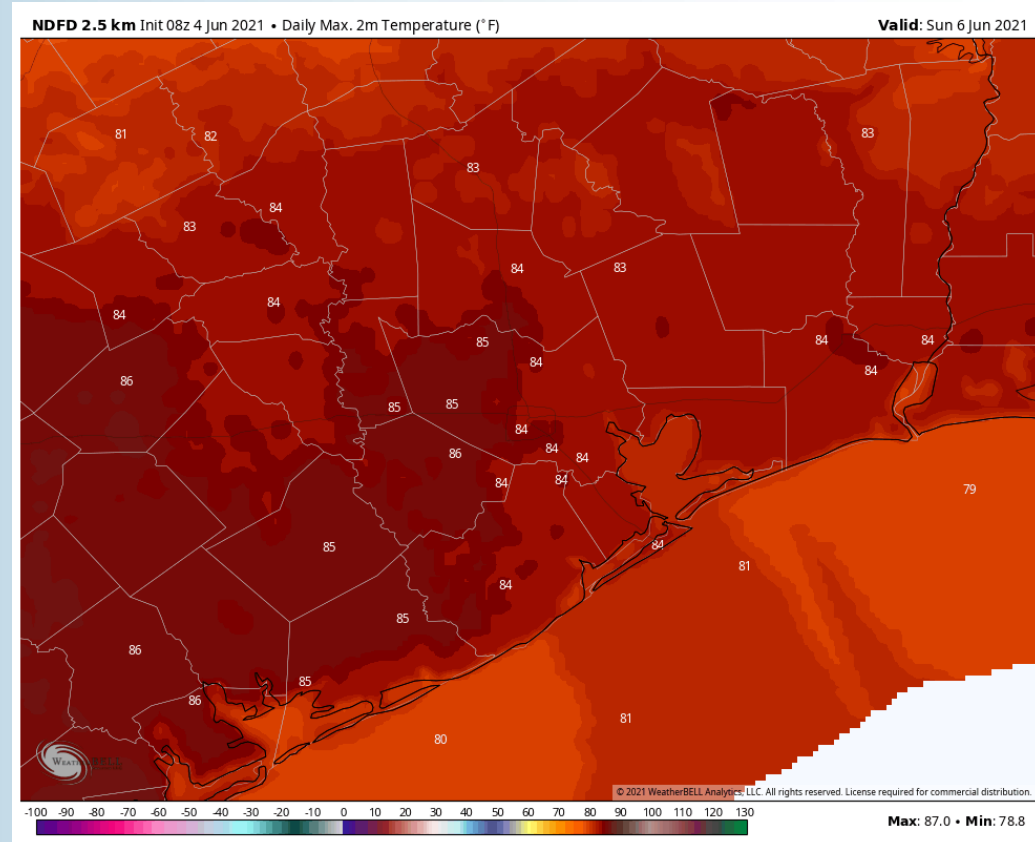
## Sustained Winds (5 PM CT)



## Simulated Radar Snapshot (8 AM CT)



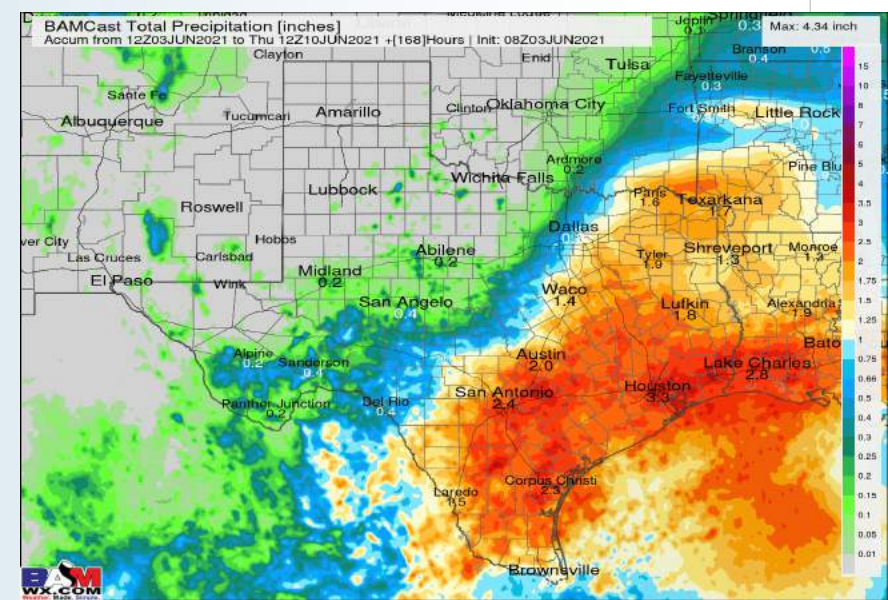
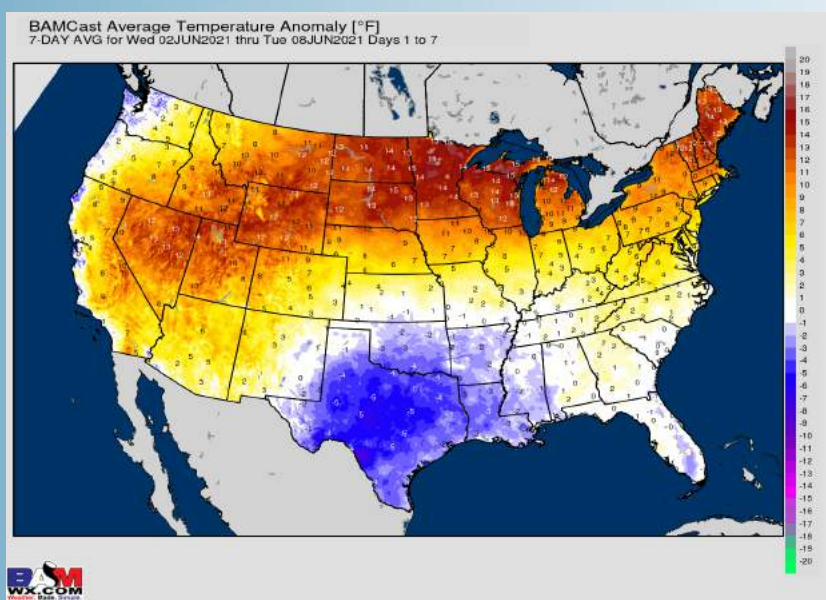
## High Temps Sunday



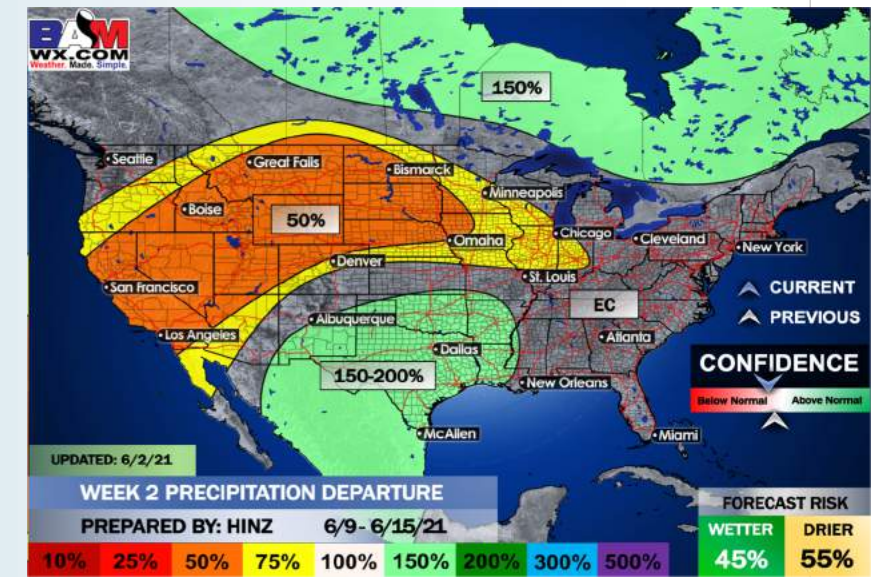
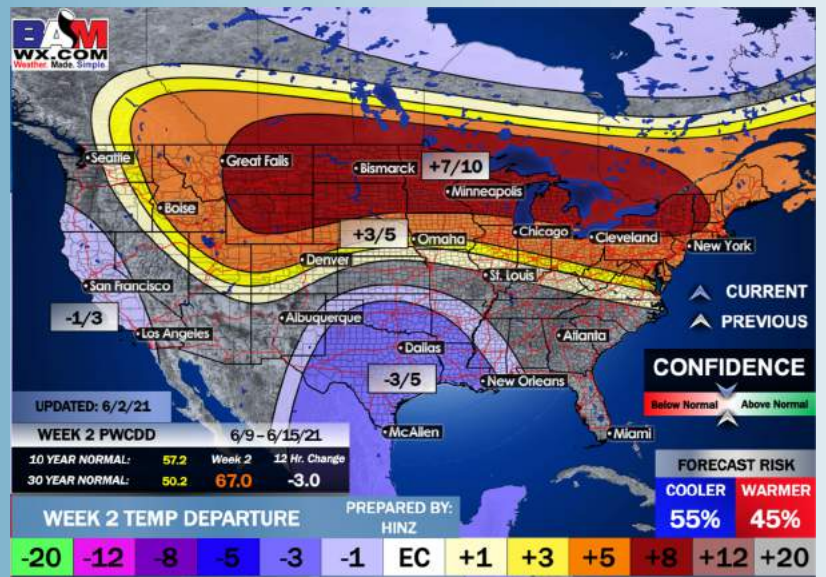
## Long-Range Forecast Discussion

- 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 continue to remain elevated heading into the weekend and early next week
  
- Working into mid 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

