

Updated: 1:15 PM CT, Wednesday, June 2, 2021

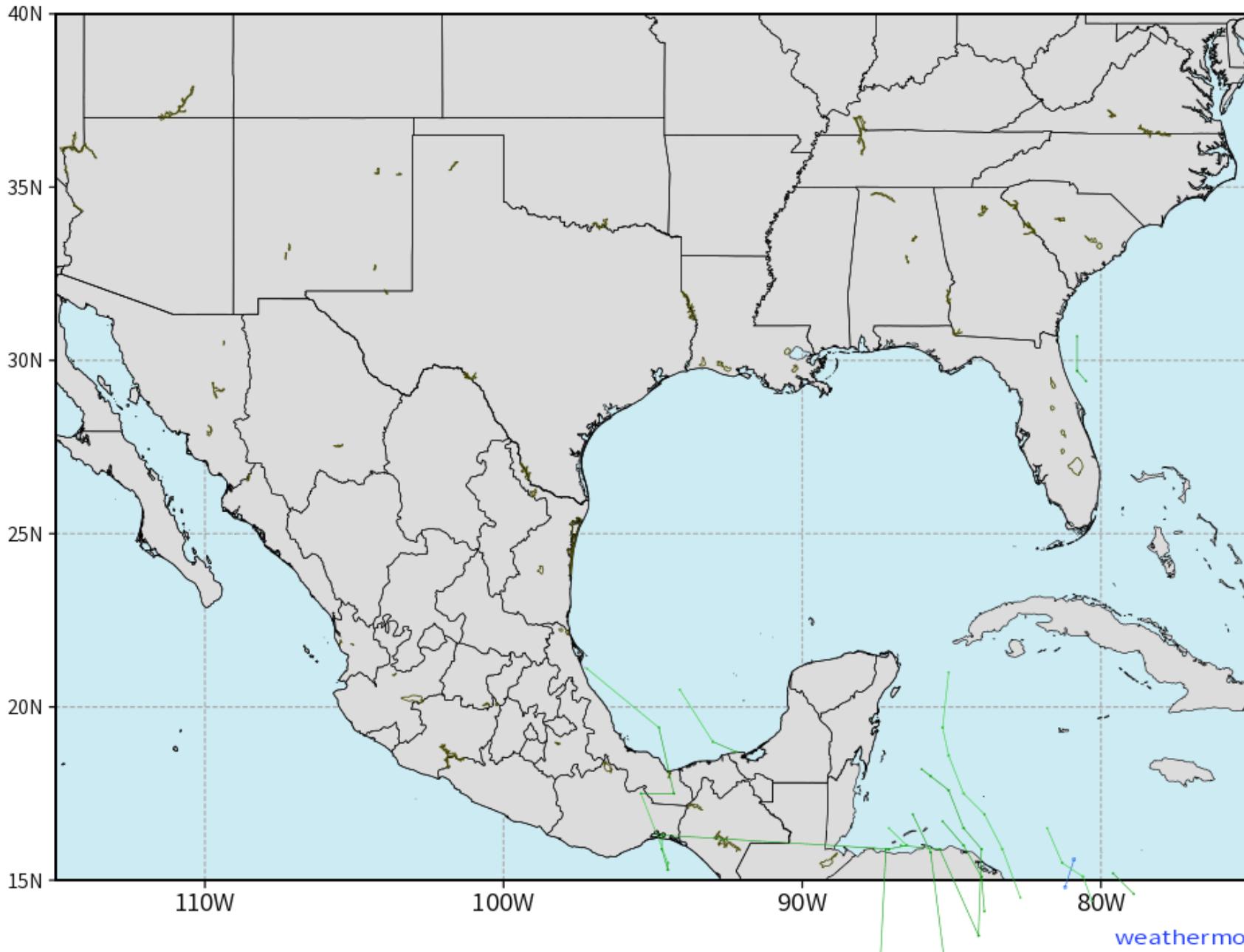
- **As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on call number, **(317)-560-8122** press 1 for forecast questions.**

Tropical Update:

European Ensemble Tracks (Next 10-days):

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 00Z02JUN2021 --> UNTIL 00Z12JUN2021

o-o ENSEMBLE MEAN
o-o 1000 - 1010 hPa
o-o 980 - 999 hPa
o-o 960 - 979 hPa
o-o 950 - 959 hPa
o-o < 950 hPa



weathermodels.com

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



Visibility Report

Wednesday, June 2, 2021

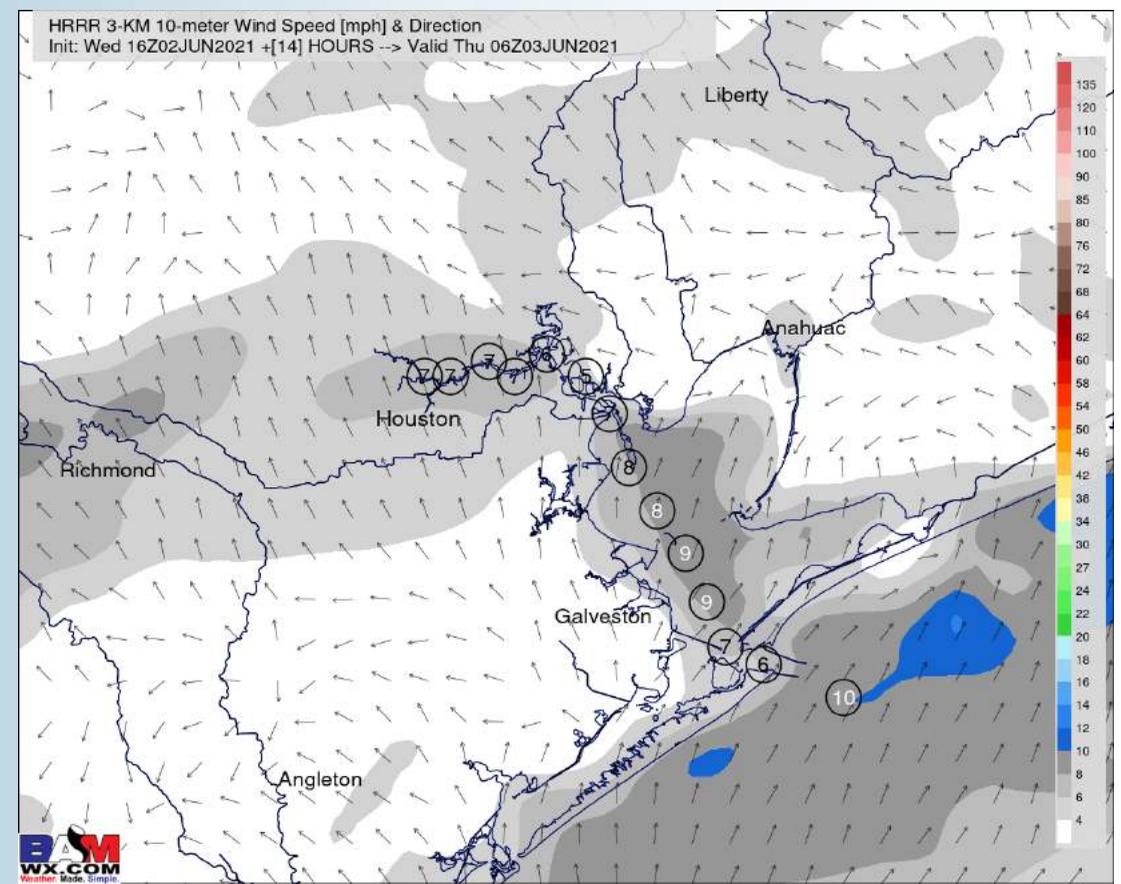
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	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	06-02-2021 Wed 11pm	06-03-2021 Thu 12am	06-03-2021 Thu 1am	06-03-2021 Thu 2am	06-03-2021 Thu 3am	06-03-2021 Thu 4am	06-03-2021 Thu 5am	06-03-2021 Thu 6am	06-03-2021 Thu 7am	06-03-2021 Thu 8am	06-03-2021 Thu 9am	06-03-2021 Thu 10am	06-03-2021 Thu 11am	06-03-2021 Thu 12pm	06-03-2021 Thu 1pm	06-03-2021 Thu 2pm	06-03-2021 Thu 3pm	06-03-2021 Thu 4pm	06-03-2021 Thu 5pm	06-03-2021 Thu 6pm	06-03-2021 Thu 7pm	06-03-2021 Thu 8pm	06-03-2021 Thu 9pm	06-03-2021 Thu 10pm	06-03-2021 Thu 11pm	
Houston Pilots N - 610 Bridge	10.00	5.239	4.546	1.885	2.552	5.219	6.513	3.463	4.411	3.745	3.324	5.419	8.088	6.082	5.247	5.185	4.719	4.945	4.450	5.407	6.744	8.006	9.394	8.833	7.925	10.00	6.238	3.776	8.009	6.574	4.023	2.371	8.637	8.462	8.127	7.880	
Houston Pilots M - Kinder 1	10.00	5.239	5.182	2.830	2.552	5.219	6.937	3.463	4.411	3.745	3.324	5.419	8.083	6.082	5.247	5.185	4.719	4.945	4.450	5.407	7.186	8.006	9.394	8.833	7.925	10.00	7.326	3.776	8.009	7.238	4.023	2.371	8.637	8.231	8.127	7.880	
Houston Pilots L - Greens Bayou	10.00	5.893	5.182	3.574	2.552	5.219	7.378	3.463	4.411	3.745	3.282	5.419	7.989	5.731	5.247	5.198	4.719	4.945	5.000	5.501	6.657	8.006	9.340	9.085	7.925	10.00	7.326	3.776	8.061	8.241	5.775	2.371	8.527	6.952	8.063	7.880	
Houston Pilots K - Shell Crude	10.00	6.585	5.182	5.232	2.552	5.219	7.030	3.463	4.411	4.209	3.282	5.419	7.102	5.731	5.247	5.198	4.719	4.945	5.102	6.522	6.835	8.006	9.545	9.263	7.925	10.00	7.326	3.776	8.061	8.253	5.775	2.371	6.786	6.763	7.340	7.791	
Houston Pilots J - Lynchburg Ferries	10.00	8.432	5.182	4.357	2.552	6.553	6.583	6.362	5.413	4.209	3.282	6.109	7.775	5.731	5.247	5.282	4.719	5.042	5.102	6.522	6.471	6.394	8.352	8.991	7.925	10.00	7.326	8.241	8.061	7.139	6.050	5.356	4.678	5.393	7.279	7.953	
Houston Pilots I - Exxon 3	10.00	8.432	5.371	4.357	3.099	7.213	6.583	8.217	5.413	4.209	3.282	6.502	7.102	5.731	5.320	5.321	4.719	5.042	5.102	6.522	6.835	8.472	9.545	9.494	7.925	10.00	10.00	9.338	8.061	7.783	6.301	6.536	4.583	4.954	7.279	7.867	
Houston Pilots H - Morgans Point	10.00	10.00	6.849	4.357	3.099	6.821	8.478	8.745	5.977	4.209	3.282	6.502	7.102	5.731	5.568	5.321	4.931	5.042	5.102	6.522	7.608	9.101	9.545	8.692	8.417	10.00	7.828	6.793	8.061	7.783	6.289	6.794	4.583	4.954	6.391	7.791	
Houston Pilots G - 75/76	10.00	10.00	6.849	6.747	3.091	4.962	8.490	8.745	6.835	4.209	3.282	7.973	7.102	5.731	5.568	5.321	4.931	5.862	6.701	6.818	7.772	9.101	8.443	8.692	9.113	9.059	8.858	9.914	8.136	7.783	7.220	8.266	5.254	5.364	4.507	7.867	
Houston Pilots F - 63/64	10.00	10.00	9.770	7.577	3.091	4.962	9.112	10.00	7.411	7.387	4.918	8.024	7.825	8.188	7.799	7.250	6.561	6.416	6.701	6.818	7.875	9.241	8.443	8.692	9.113	8.251	8.810	10.00	8.136	7.783	8.121	8.666	6.280	5.449	5.736	7.741	
Houston Pilots E - 51/52	10.00	10.00	9.667	7.964	3.795	5.464	10.00	10.00	9.628	7.889	6.795	6.904	7.888	7.494	7.799	6.087	6.561	6.416	6.701	8.328	7.933	9.266	8.443	8.692	8.309	8.251	7.991	10.00	8.136	7.783	8.291	8.678	8.613	5.449	5.736	7.204	
Houston Pilots D - 37/38	10.00	10.00	8.960	9.491	4.926	5.464	10.00	10.00	9.575	8.969	7.297	6.904	8.057	6.579	6.595	6.087	7.721	7.934	7.028	8.328	7.933	9.197	8.443	7.635	8.309	8.251	7.991	10.00	10.00	9.120	9.355	9.658	8.613	5.449	5.736	5.149	
Houston Pilots C - 25/26	9.534	8.084	8.824	7.600	9.823	7.063	9.504	10.00	9.736	9.243	8.584	6.904	8.057	7.324	6.595	6.087	8.416	8.431	7.028	8.356	7.933	8.462	9.155	7.539	8.405	9.020	7.991	10.00	10.00	10.00	10.00	10.00	10.00	9.379	6.301	5.736	5.149
Houston Pilots B - 11/12	9.534	8.084	8.824	7.600	9.727	7.063	9.918	10.00	10.00	9.837	9.794	6.904	8.057	7.324	6.595	7.268	8.181	8.544	7.028	8.356	8.357	8.462	9.155	7.539	8.405	9.020	8.664	10.00	10.00	10.00	10.00	10.00	10.00	9.379	9.175	7.820	6.705
Houston Pilots A - 1 & 2 Bravo	9.303	9.518	10.00	10.00	9.726	9.778	7.662	8.040	10.00	9.434	9.408	7.107	8.418	8.408	7.582	8.833	8.181	9.457	9.697	9.599	8.419	8.462	9.155	7.539	8.561	8.707	9.533	9.396	10.00	9.930	10.00	9.846	10.00	9.918	9.683	9.388	

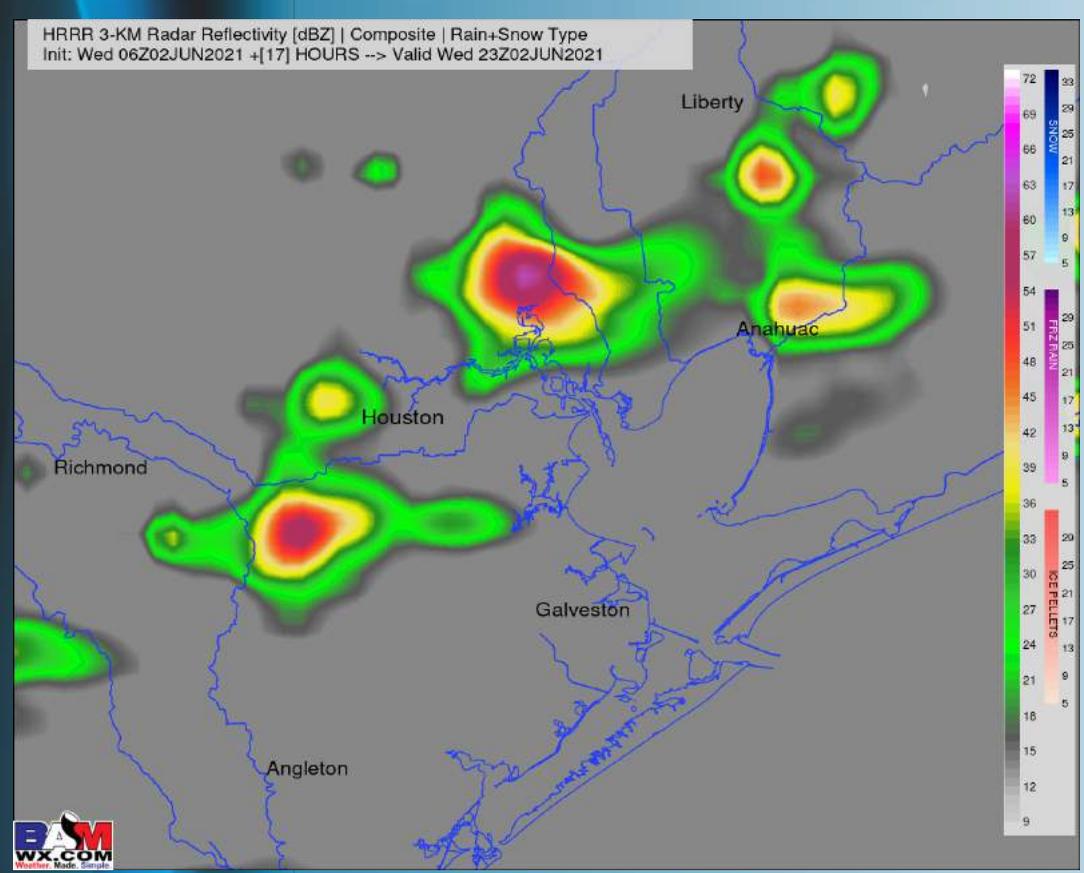
Short-Term Forecast Discussion

- Scattered showers and thunderstorms will be possible for the rest of the afternoon and evening before chances look to diminish into the overnight hours. We are expecting things to be hit and miss, but a few locally heavier downpours / stronger storms will be possible.
- Winds look to be generally variable in direction and calmer, sustained 5-10 MPH with a few gusts locally higher within any precipitation.
- Lows should fall back into the mid to upper 70s this evening.
 - *No fog anticipated this evening, but reduced visibility will be possible under pockets of precipitation.*

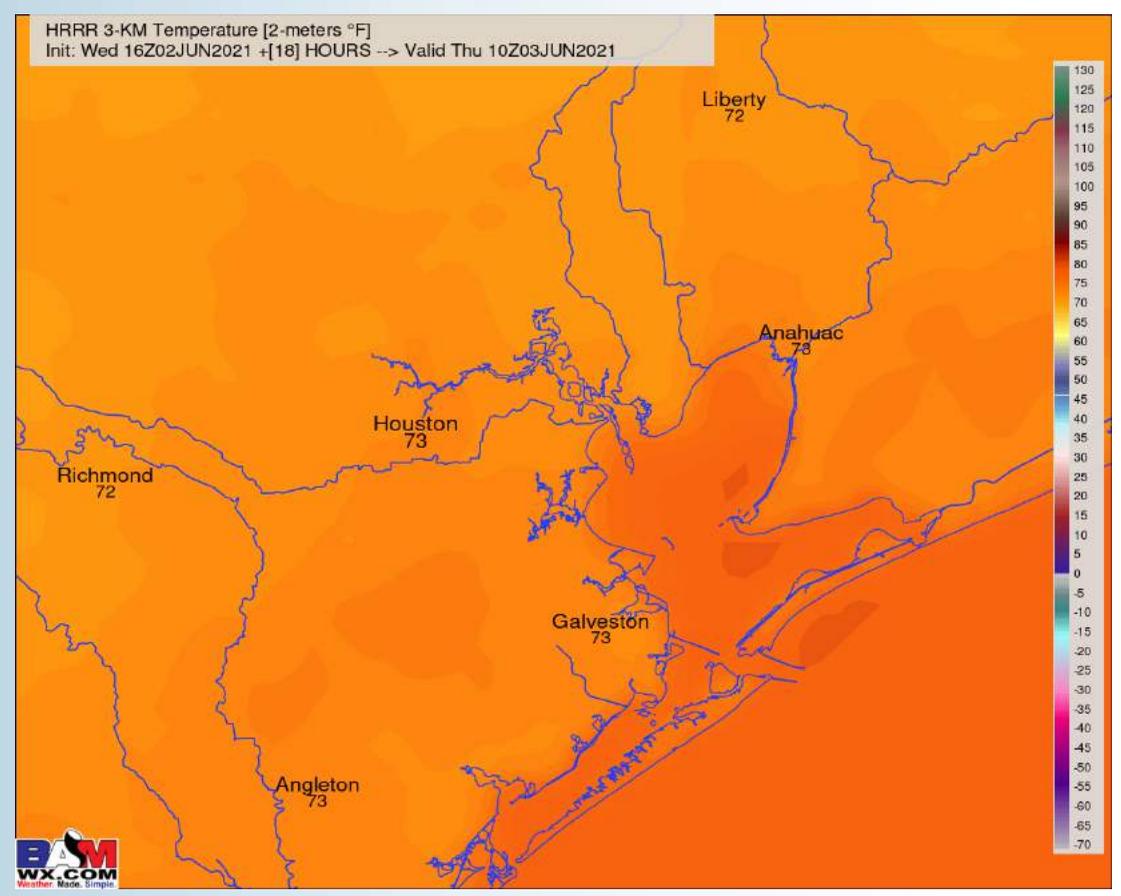
Sustained Winds (1 AM CT)



Simulated Radar Snapshot (6 PM CT)



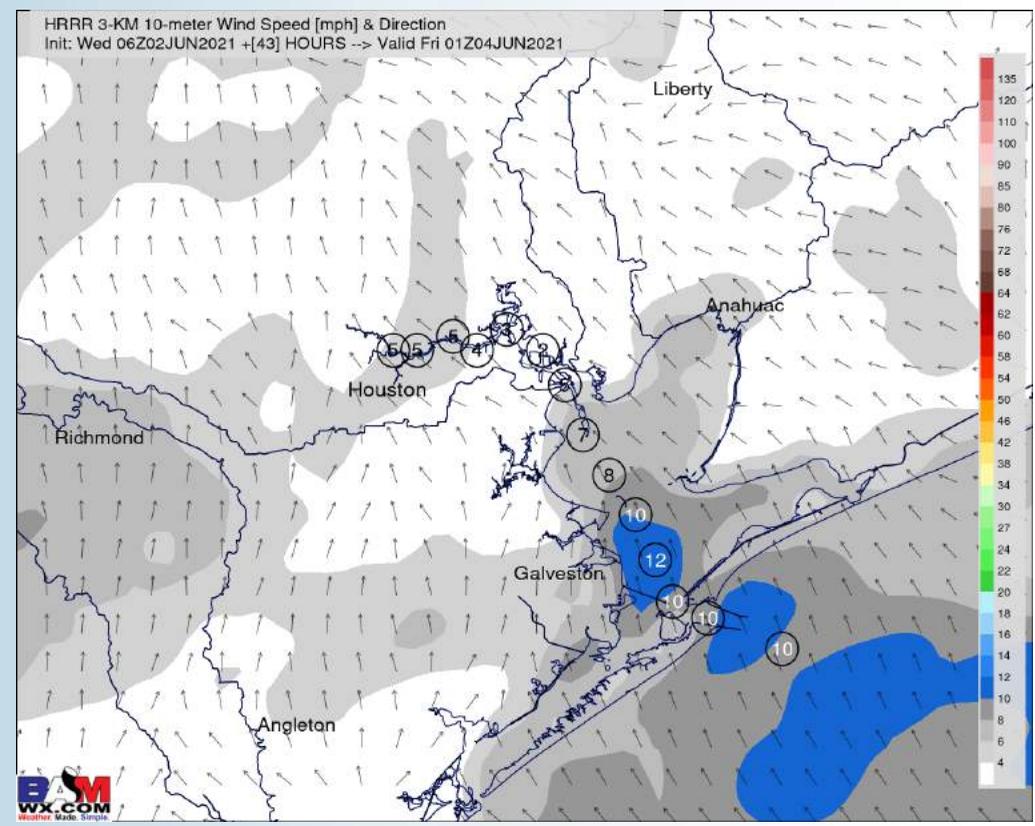
Low Temps this Evening



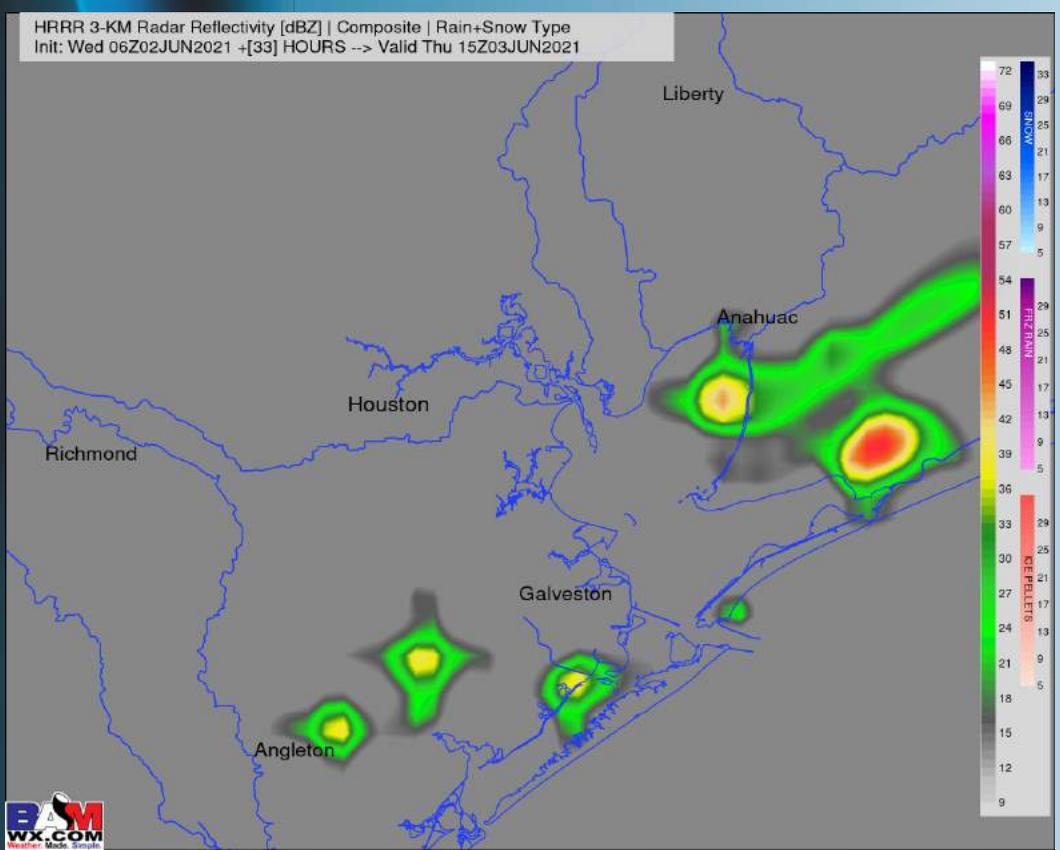
Short-Term Forecast Discussion

- Isolated chances (~30%) of showers/thunderstorms will be possible at really any point on the day Thursday. Expecting coverage to be very hit and miss and will certainly not be a complete washout, but are in favor of chances presenting themselves during any hour
- 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.*

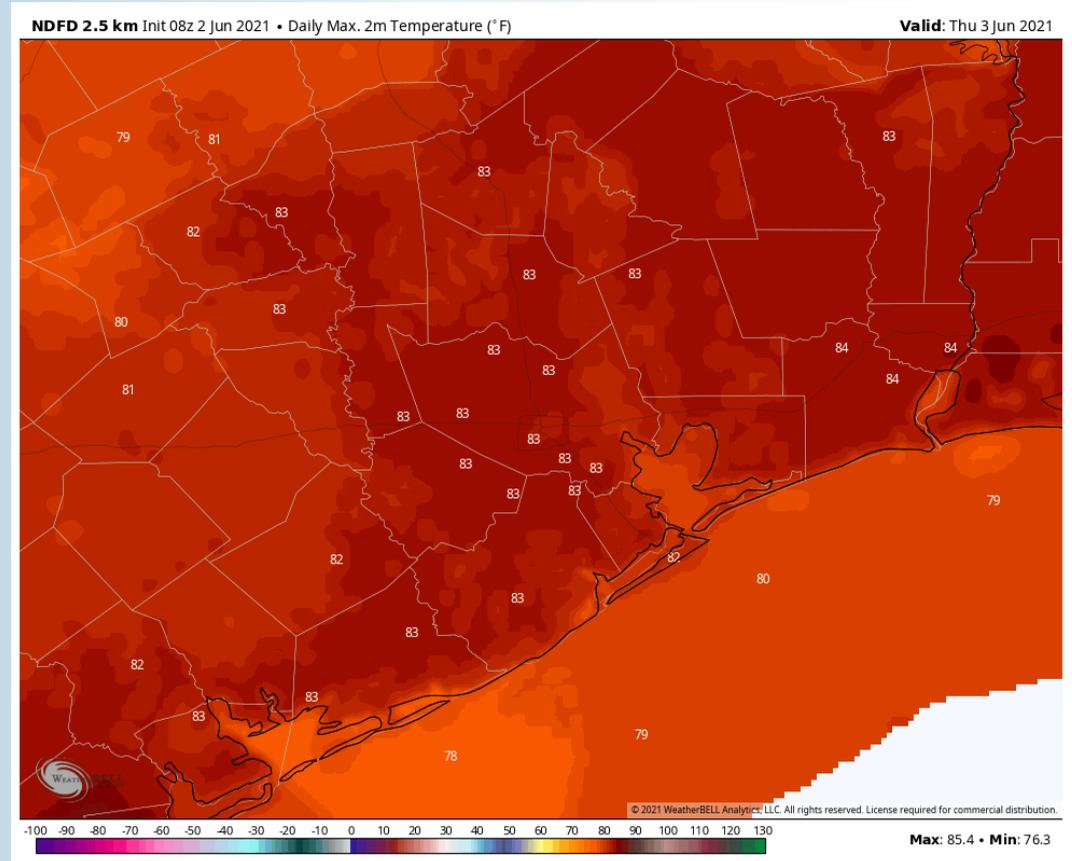
Sustained Winds (8 PM CT)



Simulated Radar Snapshot (10 AM CT)



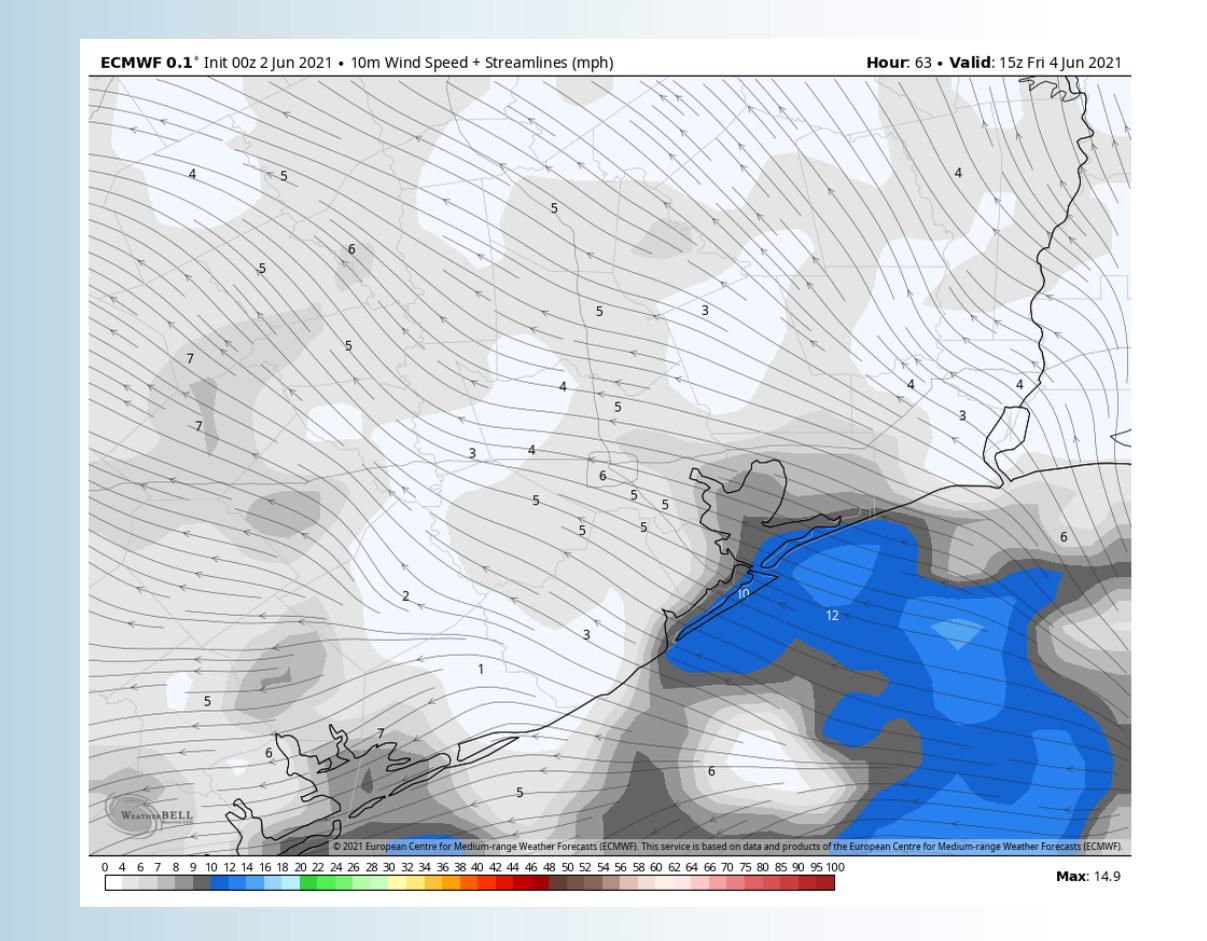
High Temperatures Thursday



Short-Term Forecast Discussion

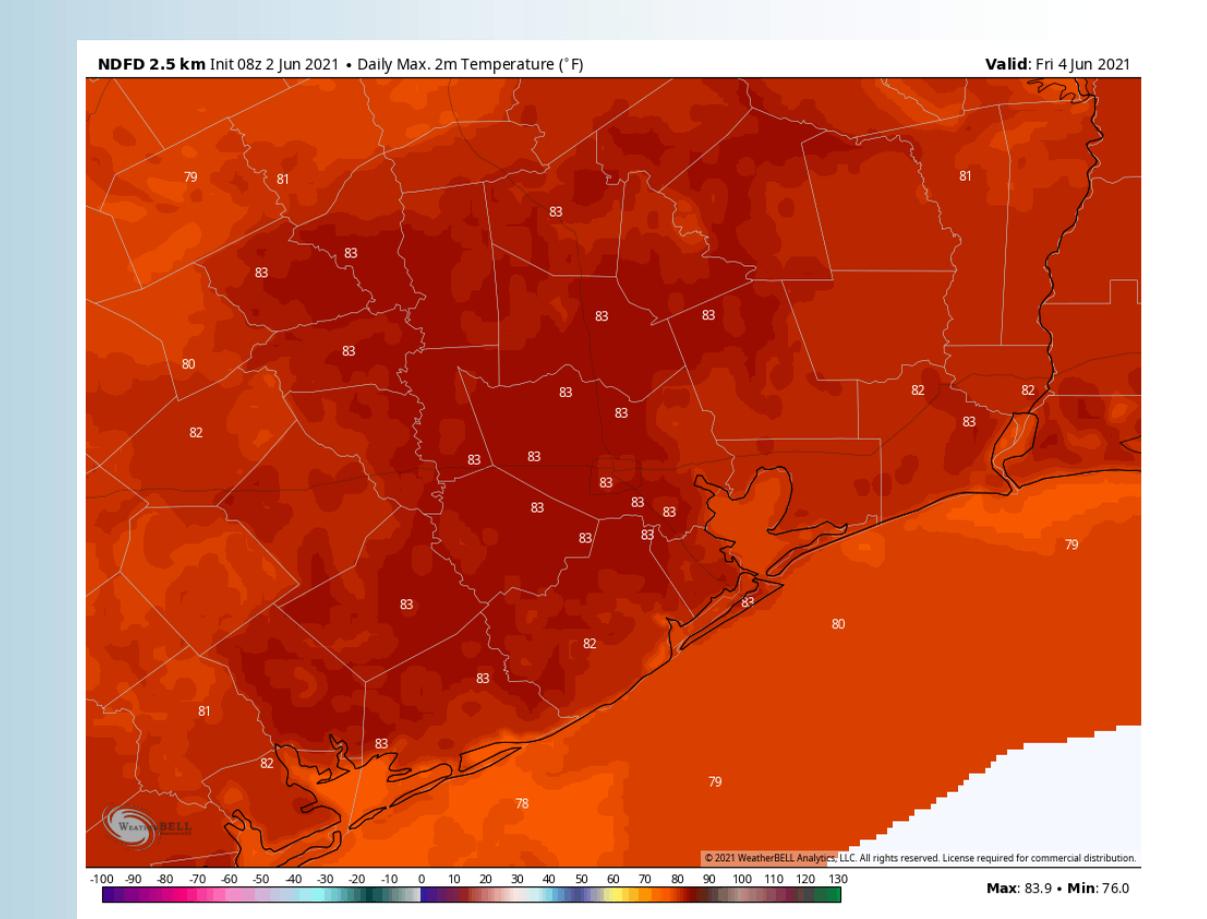
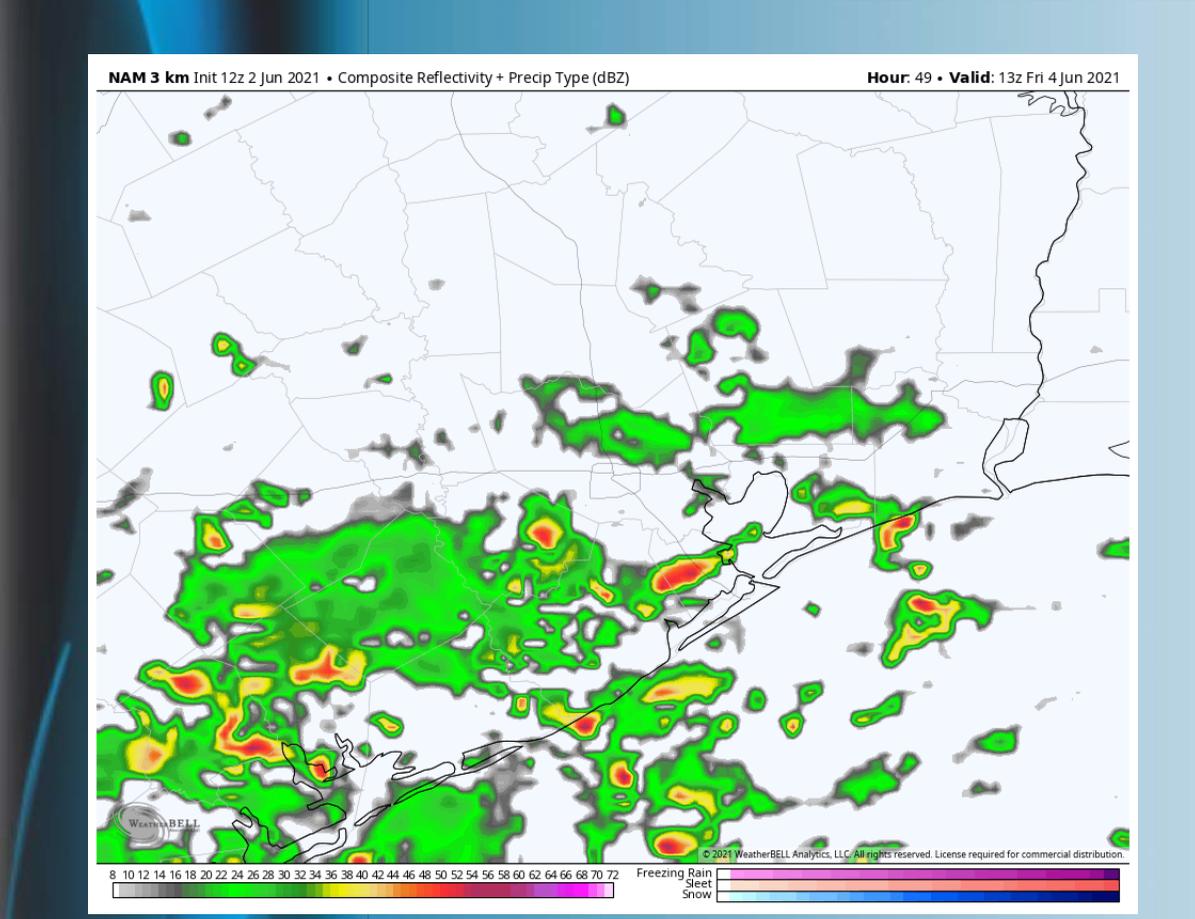
Sustained Winds (10 AM CT)

- Friday will be yet another day that holds precipitation chances, expecting scattered showers and storms to linger around the area in a scattered fashion for most of the day.
- Winds the first half of the day look to be variable in direction and 5-10 MPH sustained. The afternoon hours may see a slight uptick in winds, 8-13 MPH with gusts to 15 MPH possible.
- Friday continues our pattern of high temps in the lower 80s.
 - *No fog expected Friday.*



Simulated Radar Snapshot (8 AM CT)

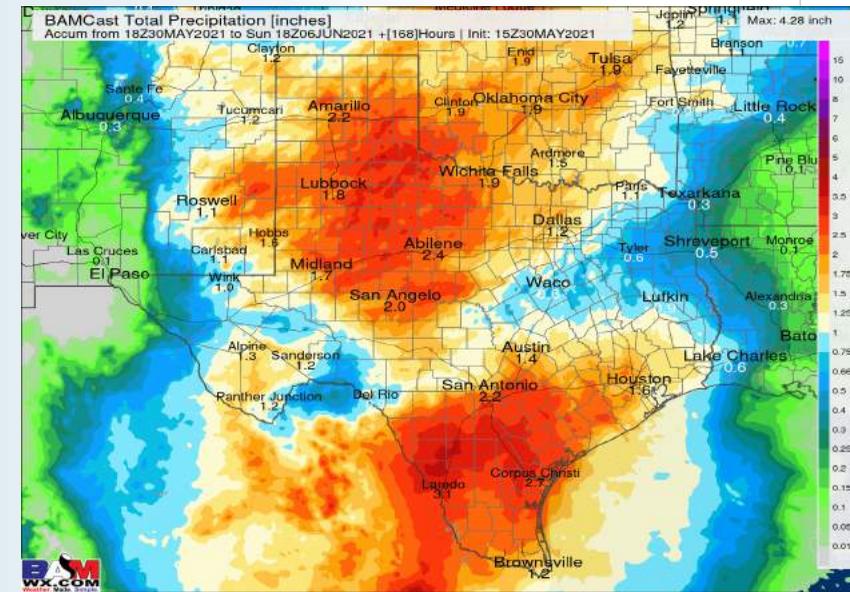
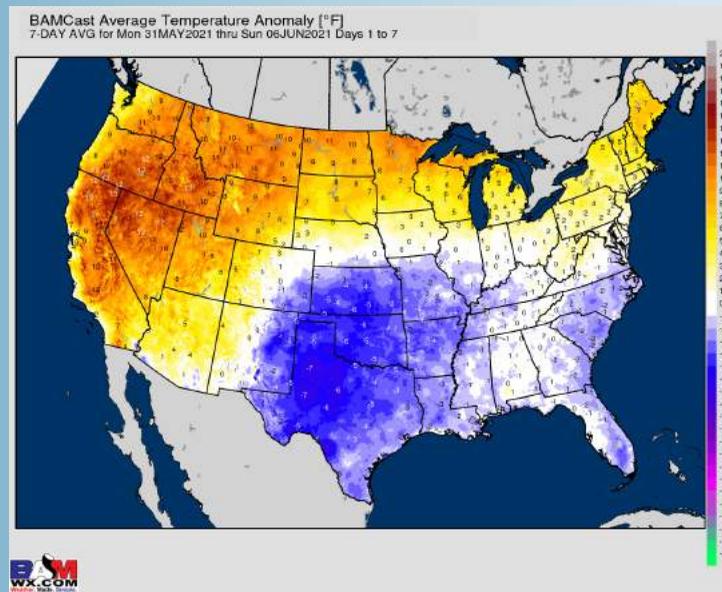
High Temps Friday



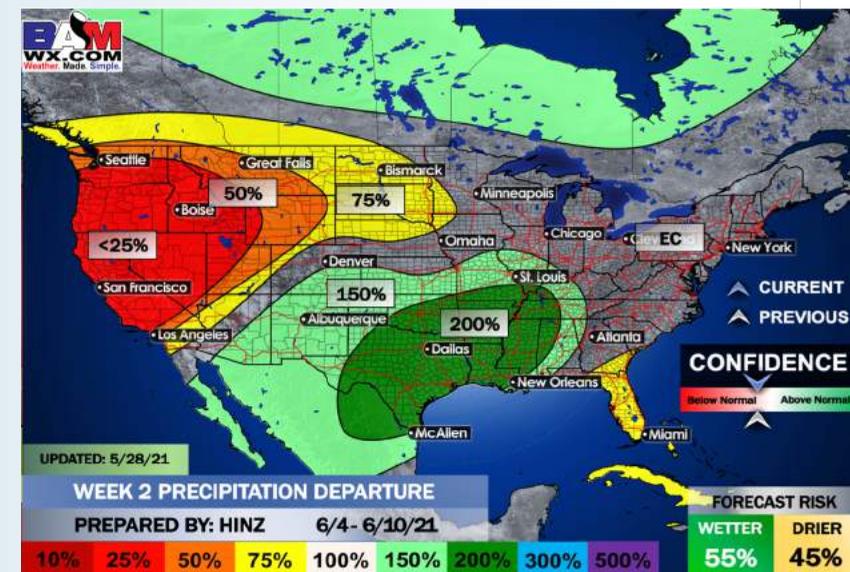
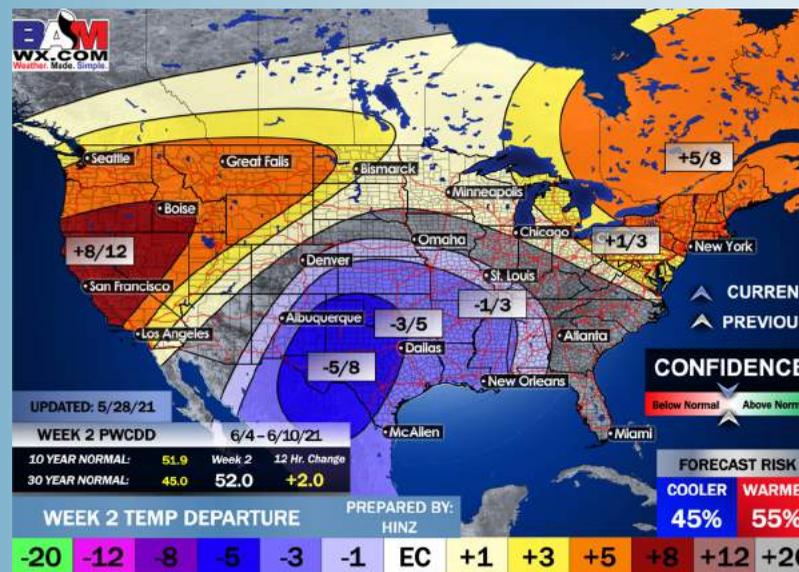
Week 1 Forecast

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 2 Forecast



Weeks 3/4 Forecast

