

Updated: 5:00 AM CT, Wednesday, June 2, 2021

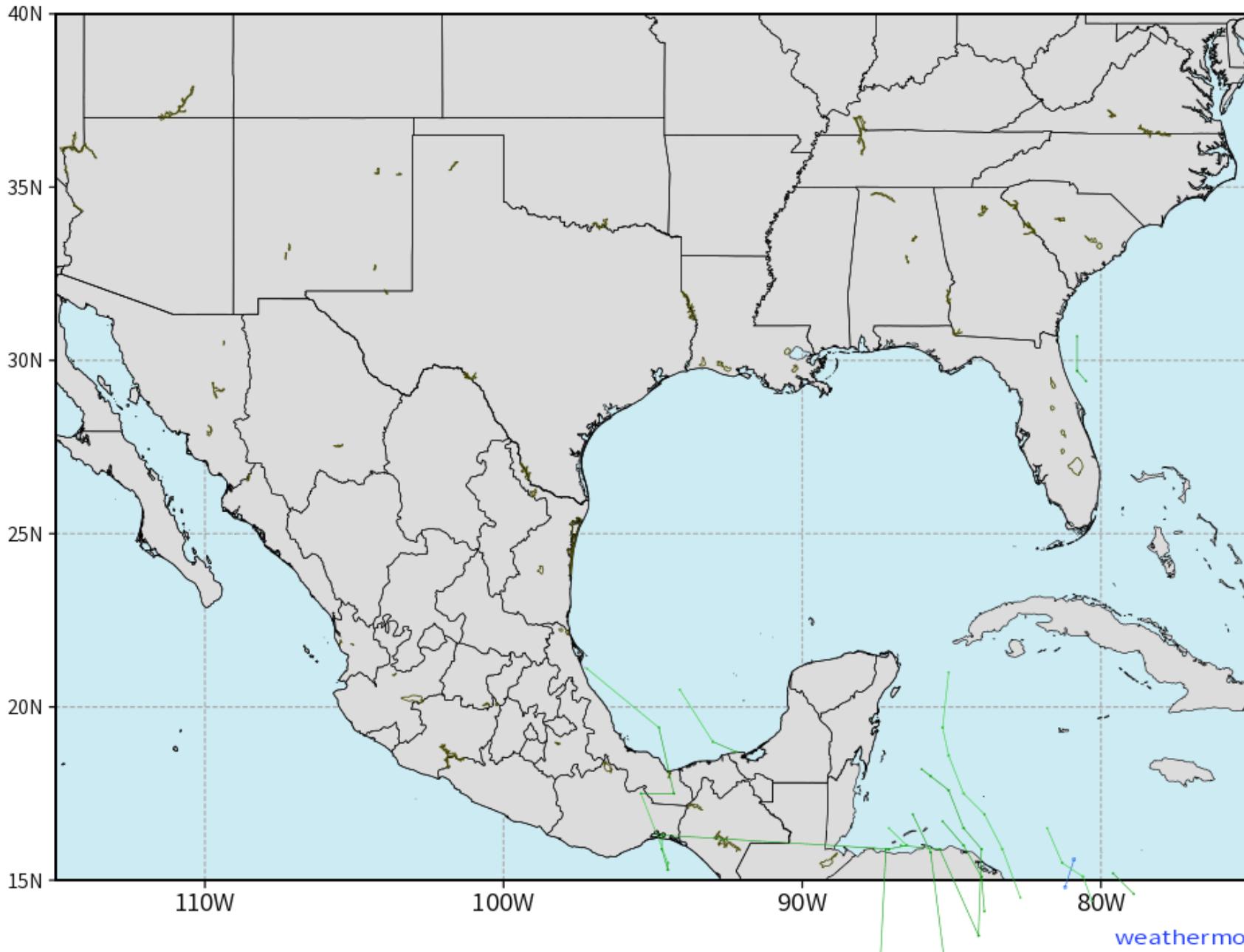
- **As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on call number, **(317)-560-8122** press 1 for forecast questions.**

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



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



Visibility Report

Wednesday, June 2, 2021

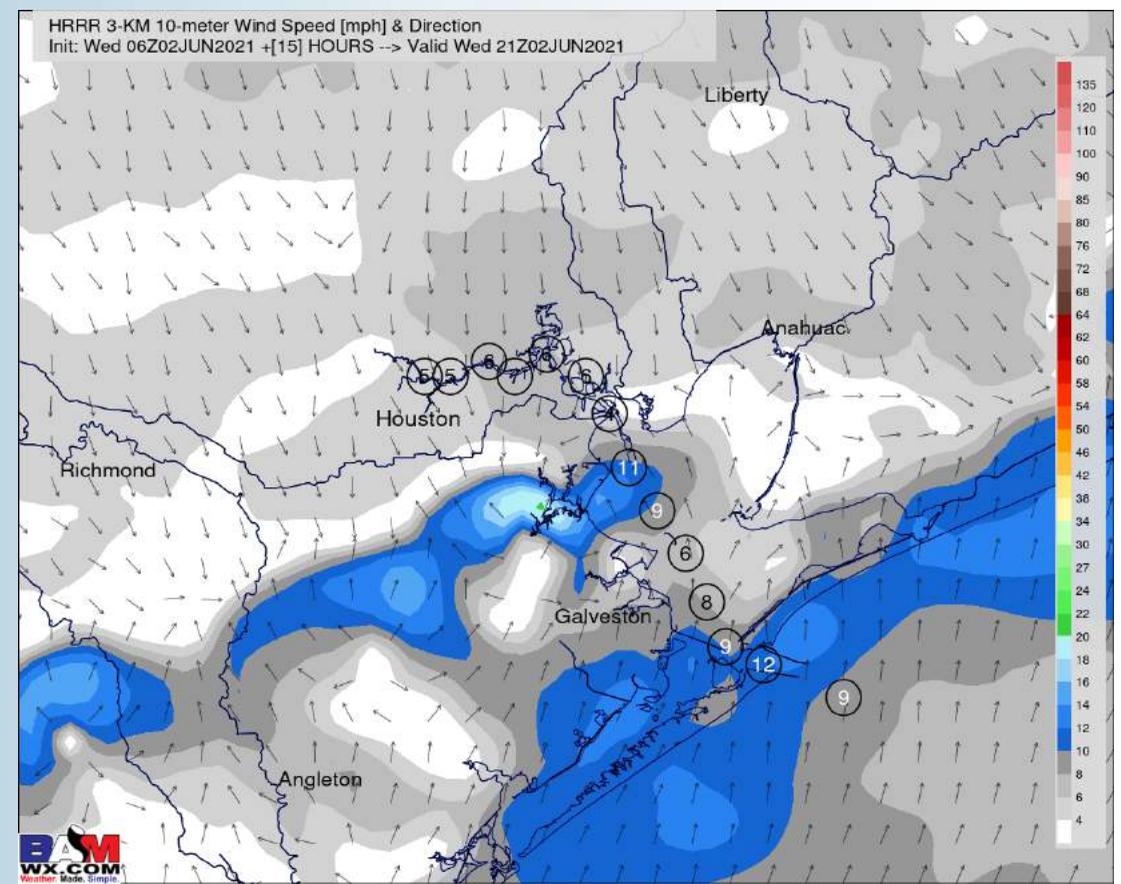
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	06-02-2021 Wed 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	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
Houston Pilots N - 610 Bridge	7.840	7.324	6.460	4.342	4.331	5.545	7.188	9.449	10.00	10.00	8.153	7.334	4.205	1.953	1.667	4.997	4.878	5.245	7.586	5.937	8.344	4.613	5.471	4.512	3.998	2.723	2.160	3.789	3.066	3.427	5.262	7.816	6.342	10.00	6.882	1.661
Houston Pilots M - Kinder 1	7.576	7.324	6.325	4.342	4.331	5.545	7.021	9.597	9.954	10.00	8.019	7.334	4.205	1.953	1.667	4.997	4.878	5.245	6.676	5.937	7.959	4.613	5.471	4.512	3.998	2.723	2.160	3.608	3.066	3.427	5.706	7.816	6.342	9.755	6.882	1.661
Houston Pilots L - Greens Bayou	6.510	7.432	5.699	4.342	4.331	5.019	6.516	9.497	9.949	10.00	8.019	7.334	4.205	1.953	1.667	6.066	4.878	5.245	6.061	7.668	6.930	4.613	5.471	4.512	4.007	2.723	2.160	3.039	3.590	4.354	5.862	7.693	6.342	9.755	10.00	2.462
Houston Pilots K - Shell Crude	6.510	7.432	5.699	4.342	4.331	4.218	6.516	9.817	9.949	9.960	8.019	7.334	4.205	1.953	1.667	6.066	4.878	7.144	5.966	7.668	6.625	4.613	5.471	4.512	4.007	2.723	2.160	3.608	3.875	4.354	5.622	7.838	6.342	9.755	10.00	2.462
Houston Pilots J - Lynchburg Ferries	6.510	7.432	5.699	4.342	4.331	4.597	6.516	9.756	9.949	9.960	8.019	9.149	6.465	4.458	1.667	6.066	5.216	5.826	5.966	7.718	6.588	7.231	5.848	4.512	4.007	2.723	3.094	3.608	3.875	4.651	4.501	6.990	6.342	9.212	10.00	7.063
Houston Pilots I - Exxon 3	5.195	7.432	5.699	4.342	4.331	4.218	5.887	9.708	9.949	9.960	8.019	9.149	5.968	6.545	5.987	6.066	5.216	6.013	5.966	8.063	6.625	6.432	5.964	4.512	4.007	2.723	3.094	3.608	3.875	5.142	6.846	7.838	7.917	8.238	10.00	10.00
Houston Pilots H - Morgans Point	4.031	6.759	5.699	4.342	4.331	3.394	5.081	8.198	9.949	10.00	8.019	5.663	3.165	6.545	5.924	6.066	5.216	6.896	5.966	8.155	6.930	6.432	5.964	4.512	4.007	4.093	3.498	3.608	3.875	4.955	5.622	7.838	8.464	8.238	9.945	9.340
Houston Pilots G - 75/76	6.297	6.070	5.699	4.632	3.214	3.394	5.081	8.198	10.00	10.00	8.601	4.442	3.165	6.545	5.924	6.066	6.162	6.717	6.695	7.895	8.095	7.014	5.964	5.239	5.144	5.205	4.461	5.258	3.967	5.545	7.668	7.247	7.360	8.238	9.356	9.809
Houston Pilots F - 63/64	7.589	5.931	6.743	5.746	3.214	3.631	5.081	8.198	10.00	10.00	8.601	3.885	3.362	4.149	5.423	6.904	6.944	6.697	6.959	7.895	8.243	7.544	6.790	5.630	5.701	5.205	5.902	5.258	5.850	5.290	6.840	7.247	7.360	7.269	9.356	9.150
Houston Pilots E - 51/52	7.589	6.689	7.218	5.599	3.214	4.394	5.081	8.198	10.00	10.00	8.601	3.885	3.362	4.149	5.423	6.080	7.222	6.204	5.994	8.585	6.703	6.972	7.057	6.703	6.609	6.330	6.641	6.329	5.850	5.290	6.840	7.247	7.360	8.238	9.356	9.150
Houston Pilots D - 37/38	8.440	6.689	5.728	5.356	4.199	4.904	6.211	9.145	9.583	10.00	10.00	4.442	3.362	4.149	5.423	5.413	7.222	5.974	5.994	8.585	6.703	6.972	7.057	6.703	7.034	6.330	6.597	6.090	5.596	5.290	6.840	7.247	7.360	8.466	9.356	3.874
Houston Pilots C - 25/26	8.440	8.337	8.225	5.599	4.199	6.070	6.344	9.145	9.583	10.00	10.00	5.028	4.096	4.149	5.423	5.413	7.703	5.974	5.994	8.603	6.703	6.972	7.057	6.837	7.034	6.330	6.864	6.090	5.905	6.237	8.003	6.754	6.739	8.381	9.020	3.874
Houston Pilots B - 11/12	8.971	8.337	8.225	5.599	4.705	6.992	6.344	9.145	9.583	10.00	10.00	5.028	4.096	5.681	5.543	5.413	9.101	6.587	5.994	8.603	6.776	6.972	7.057	6.837	7.034	6.330	6.864	6.090	5.949	6.237	8.003	6.754	6.739	8.381	9.020	3.874
Houston Pilots A - 1 & 2 Bravo	9.150	9.298	8.300	8.800	7.824	7.038	7.778	9.217	9.834	9.184	9.371	10.00	6.913	6.115	8.134	7.273	9.223	7.789	7.157	8.515	8.164	7.943	7.279	6.837	7.206	6.548	7.378	6.431	7.307	7.169	6.670	6.754	6.739	8.702	8.119	3.874

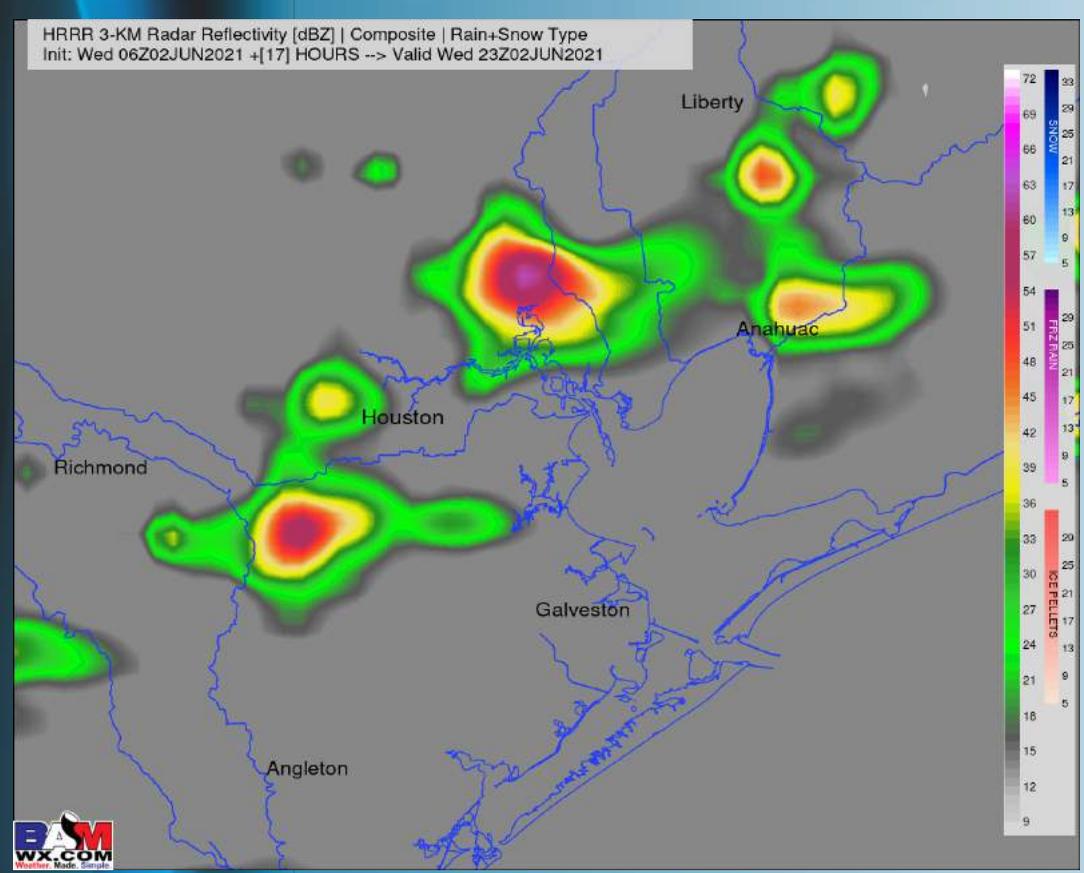
Short-Term Forecast Discussion

- Favoring generally quieter weather for the first half of the day today. While an isolated shower/ t-storm will still be possible chances look rather low (~20%). Chances look to increase beyond ~3 PM and this is when we are anticipating the best percentages to be for precip during the day. 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.
- Today will be another day with highs right around 80F.
- *No fog anticipated today, but reduced visibility will be possible under pockets of precipitation.*

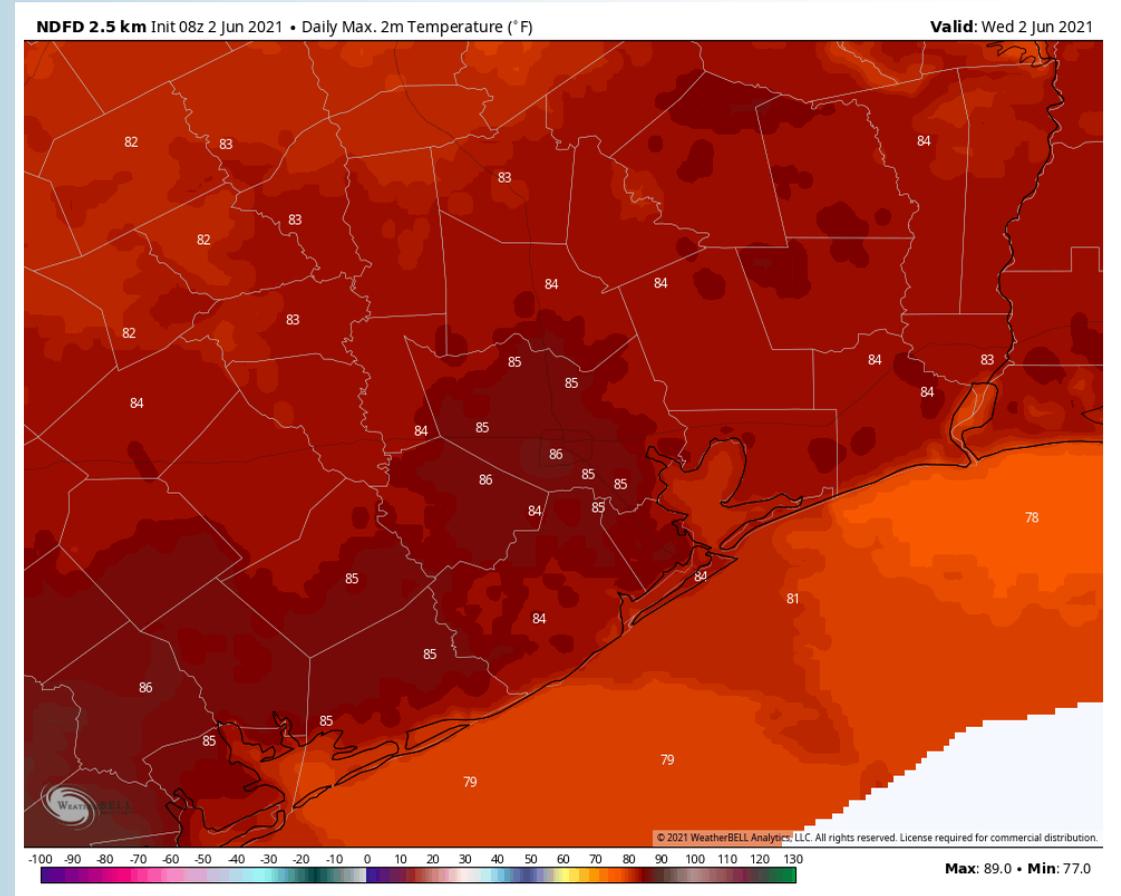
Sustained Winds (4 PM CT)



Simulated Radar Snapshot (6 PM CT)



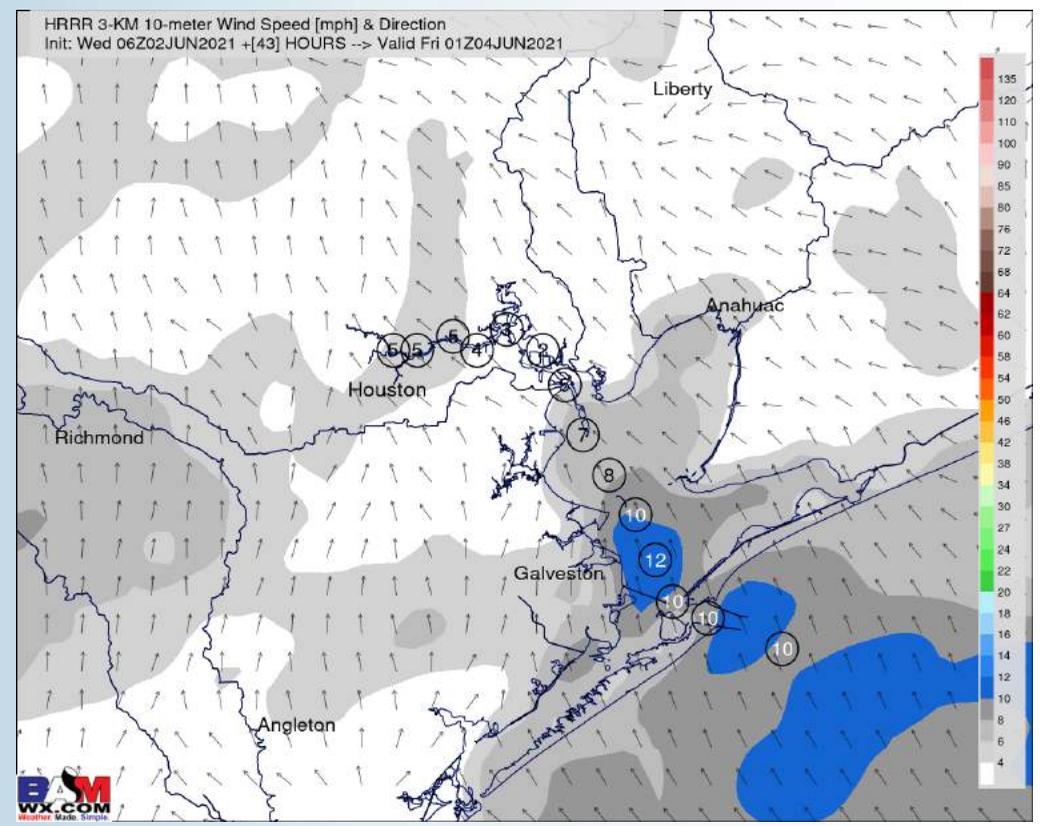
High Temperatures Wednesday



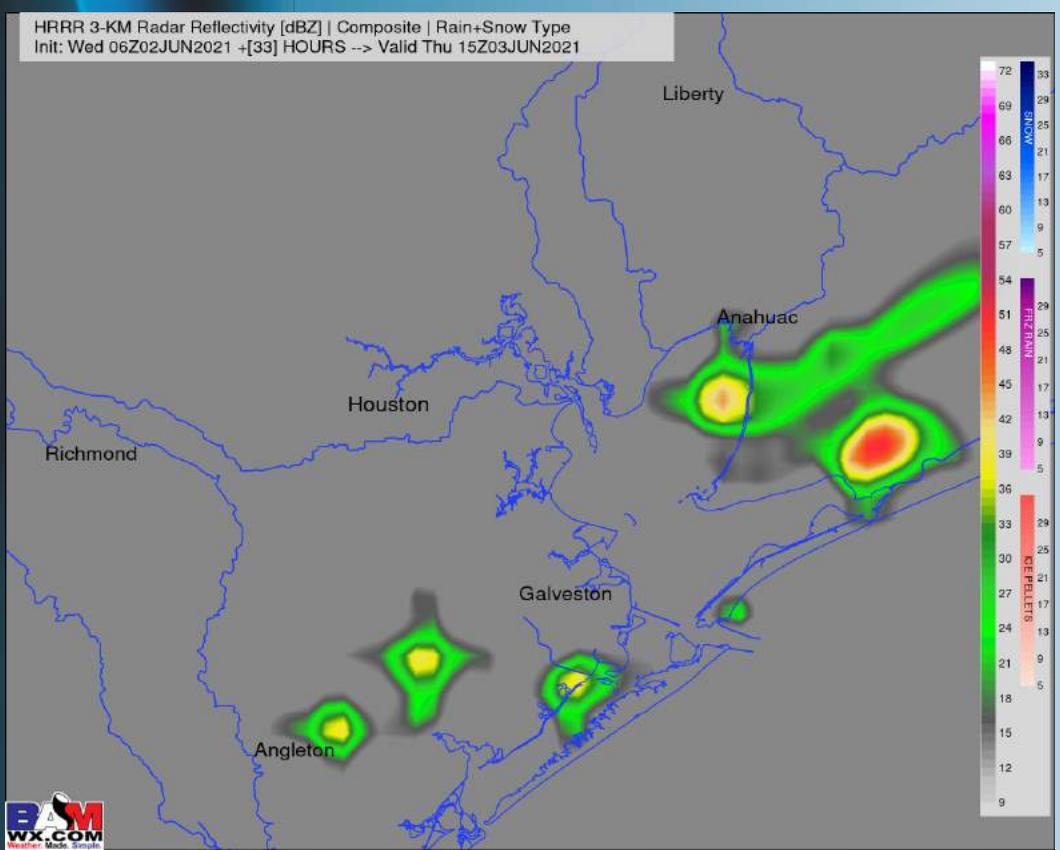
Short-Term Forecast Discussion

- 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.*

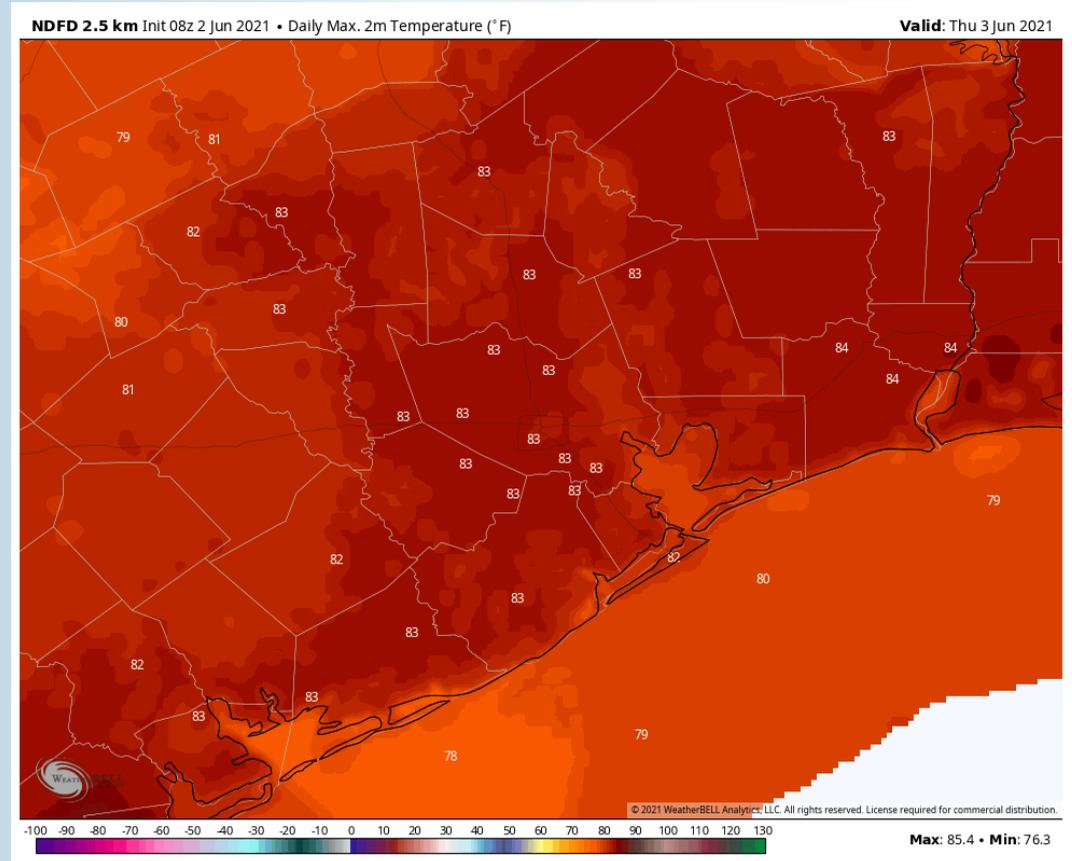
Sustained Winds (8 PM CT)



Simulated Radar Snapshot (10 AM CT)



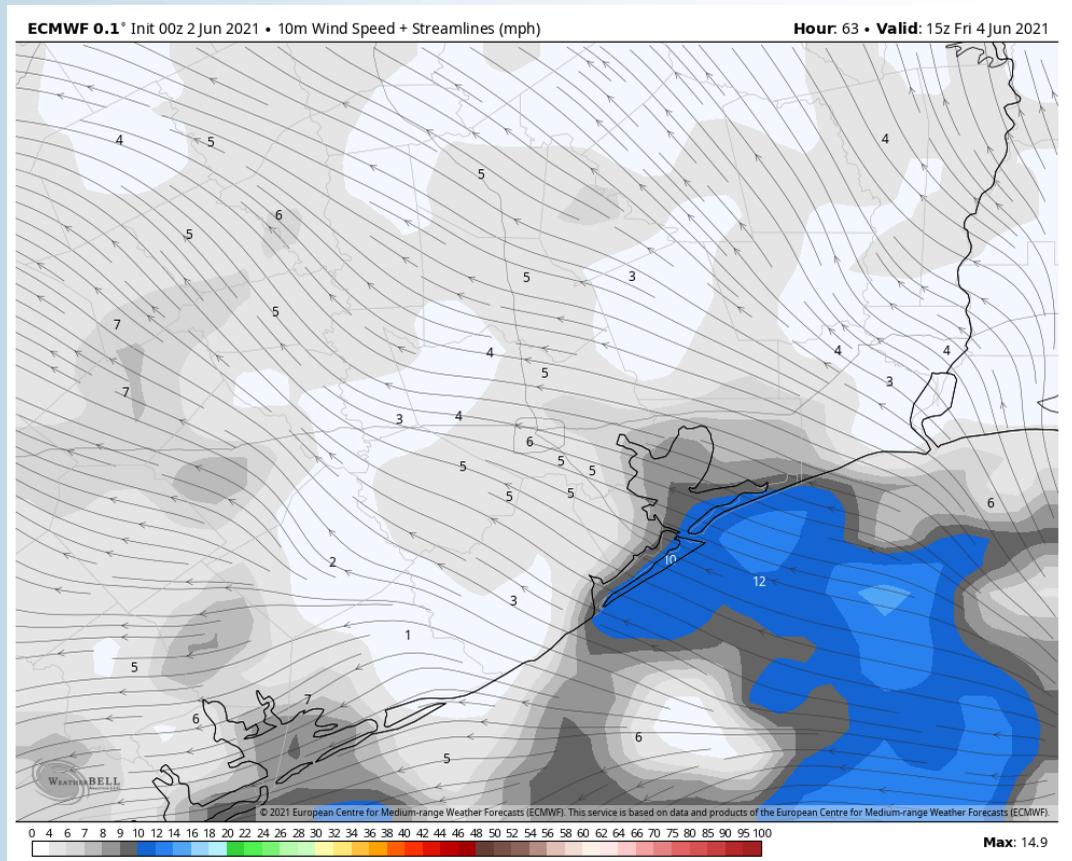
High Temperatures Thursday



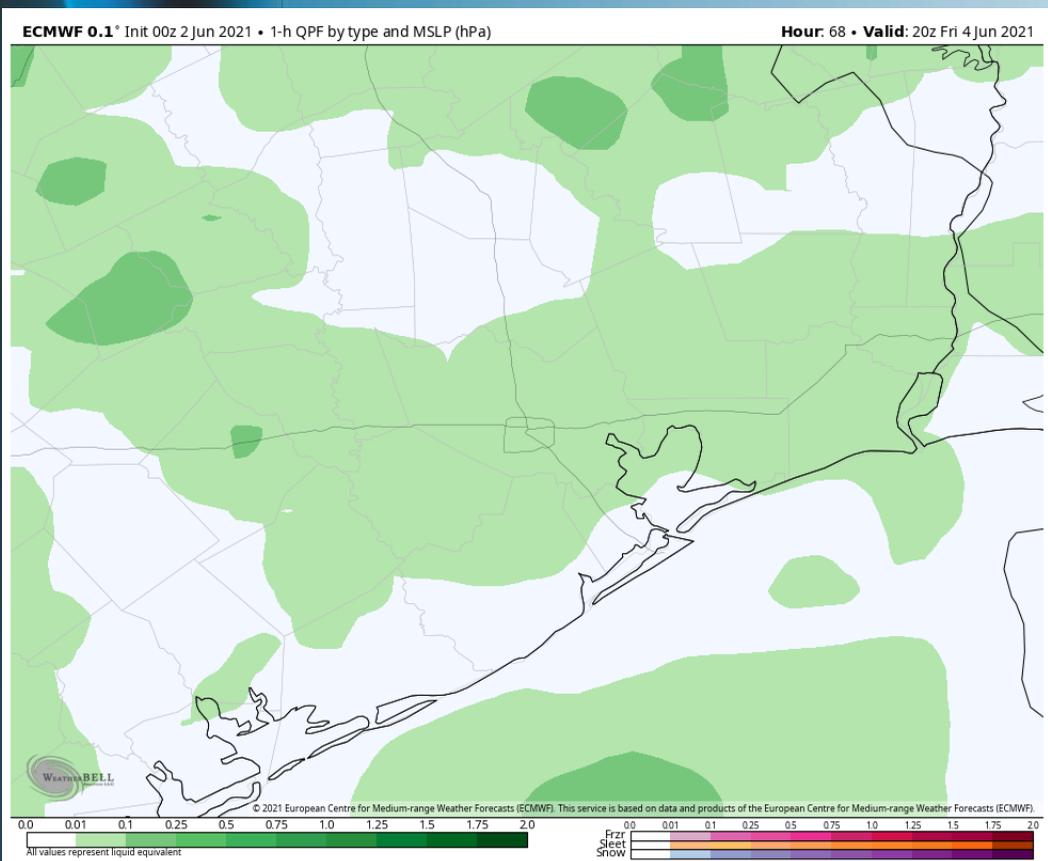
Short-Term Forecast Discussion

- 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.*

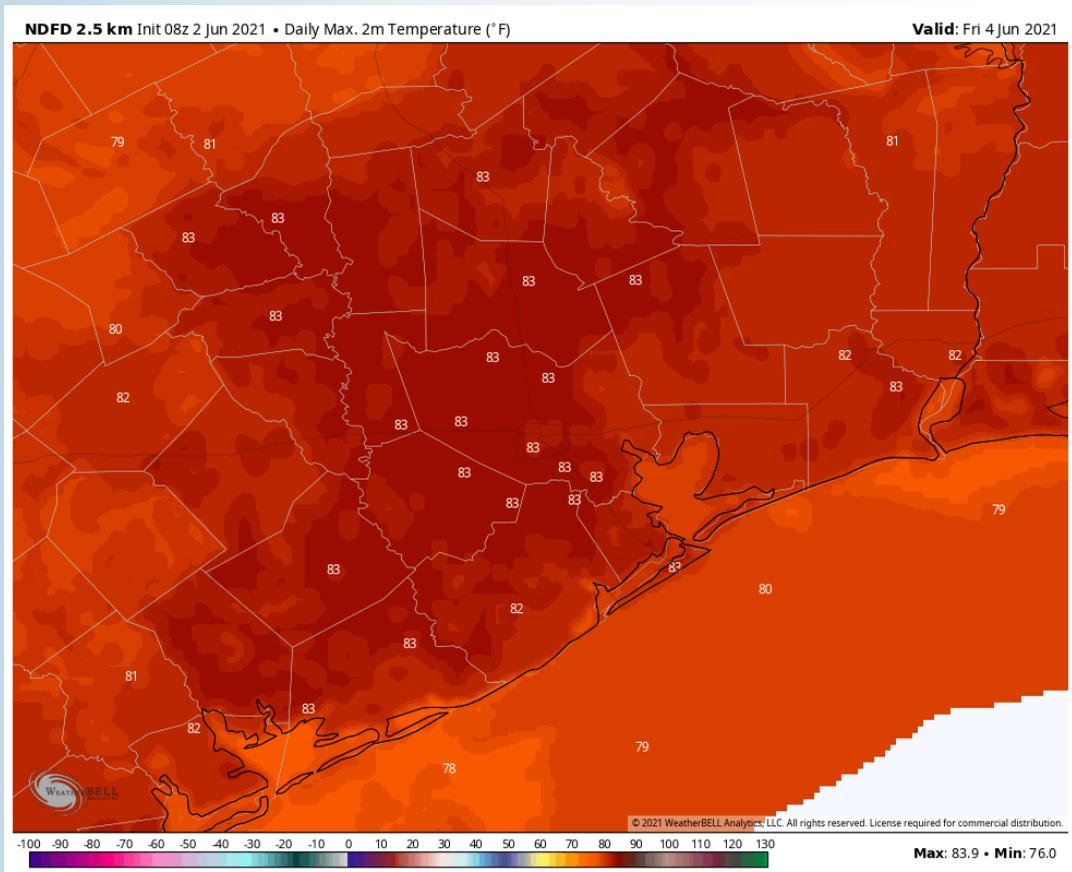
Sustained Winds (10 AM CT)



Simulated Radar Snapshot (4 PM CT)



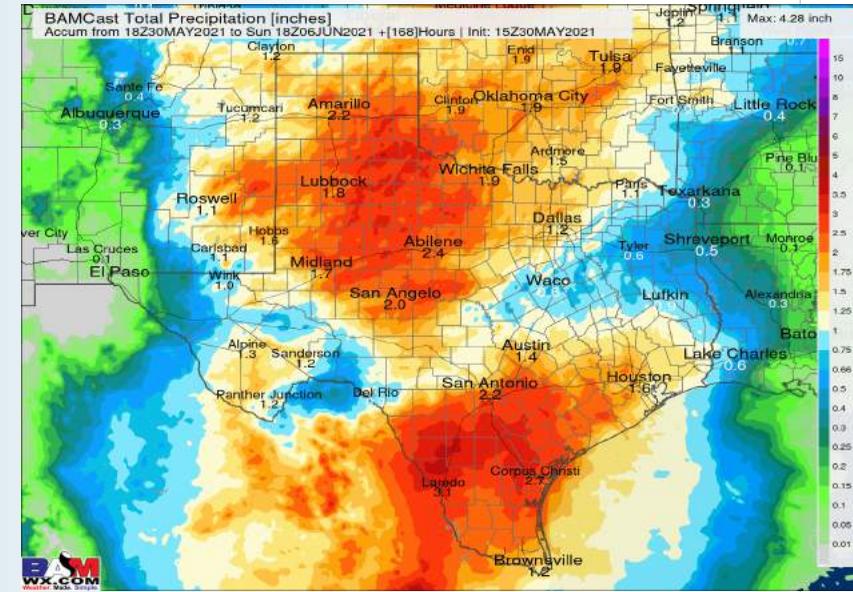
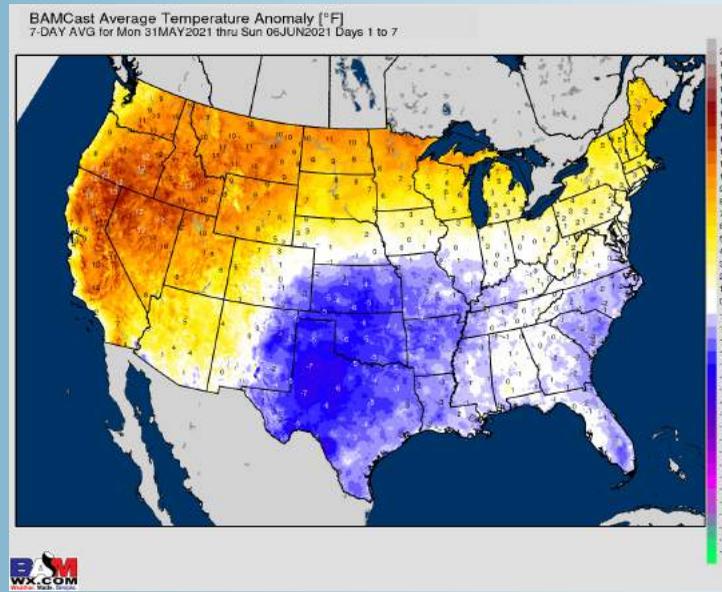
High Temps Friday



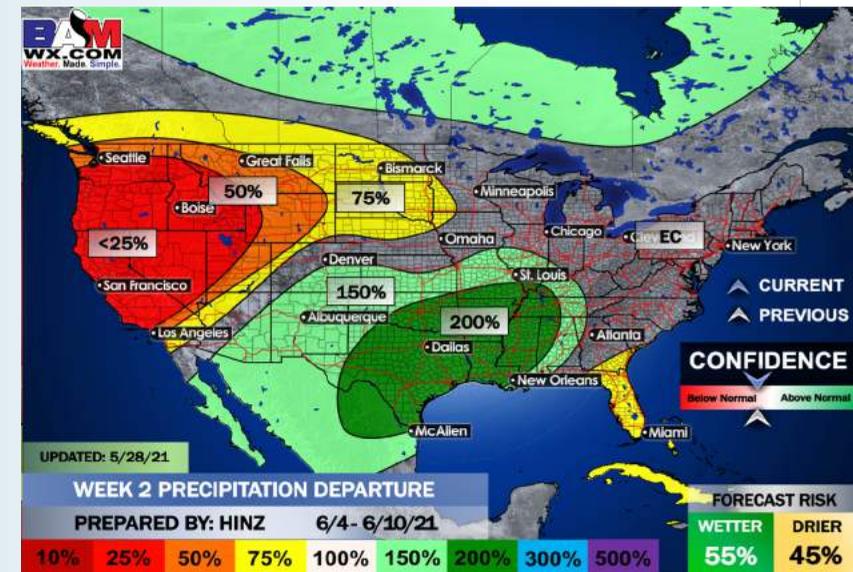
Week 1 Forecast

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

