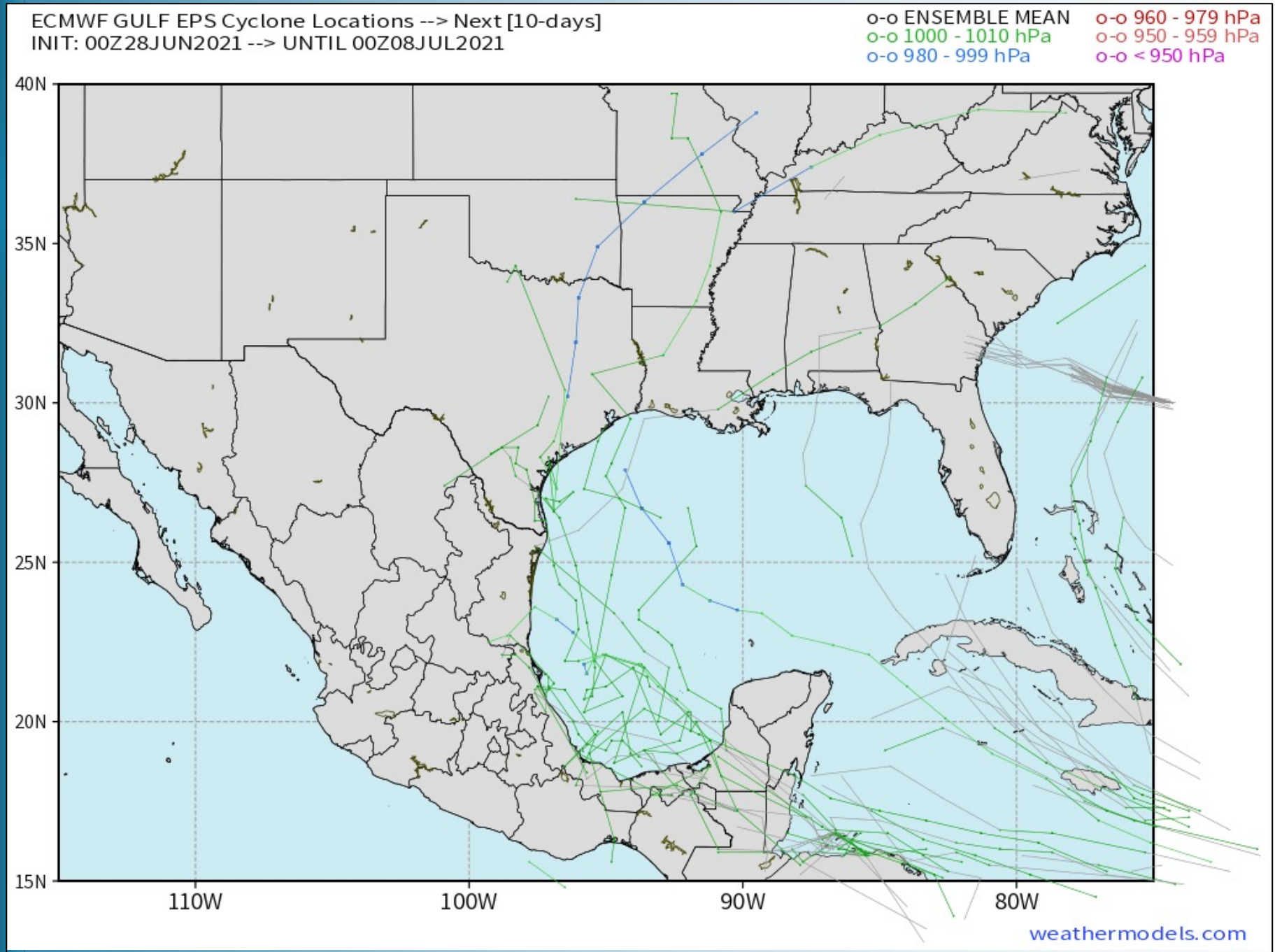


**Updated: 12:20 PM CT, Monday, June 28, 2021**

- **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 tropical threats to Houston over the next 7-10 days on our favored weather model guidance.**



# Visibility Report

## Monday, June 28, 2021

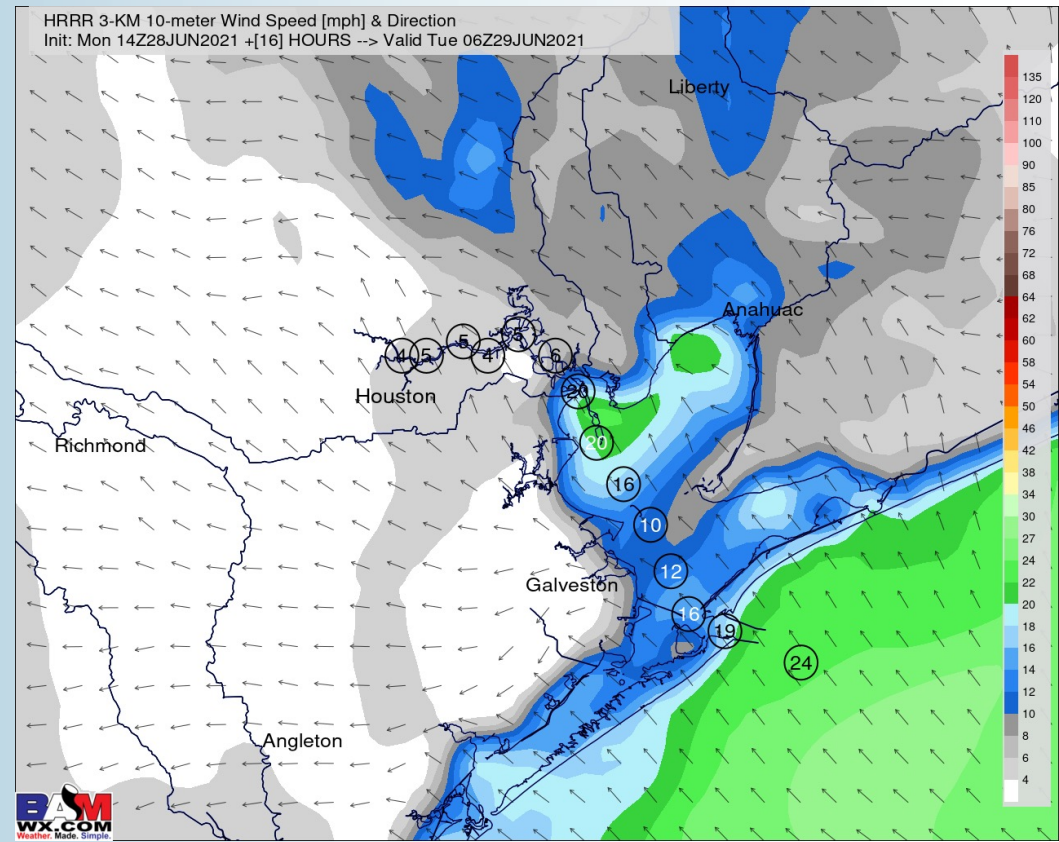
# HOURLY VISIBILITY BREAKDOWN (in miles)

Time	06-28-2021 Mon 10am	06-28-2021 Mon 11am	06-28-2021 Mon 12pm	06-28-2021 Mon 1pm	06-28-2021 Mon 2pm	06-28-2021 Mon 3pm	06-28-2021 Mon 4pm	06-28-2021 Mon 5pm	06-28-2021 Mon 6pm	06-28-2021 Mon 7pm	06-28-2021 Mon 8pm	06-28-2021 Mon 9pm	06-28-2021 Mon 10pm	06-28-2021 Mon 11pm	06-29-2021 Tue 12am	06-29-2021 Tue 1am	06-29-2021 Tue 2am	06-29-2021 Tue 3am	06-29-2021 Tue 4am	06-29-2021 Tue 5am	06-29-2021 Tue 6am	06-29-2021 Tue 7am	06-29-2021 Tue 8am	06-29-2021 Tue 9am	06-29-2021 Tue 10am	06-29-2021 Tue 11am	06-29-2021 Tue 12pm	06-29-2021 Tue 1pm	06-29-2021 Tue 2pm	06-29-2021 Tue 3pm	06-29-2021 Tue 4pm	06-29-2021 Tue 5pm	06-29-2021 Tue 6pm	06-29-2021 Tue 7pm	06-29-2021 Tue 8pm	06-29-2021 Tue 9pm
Houston Pilots N - 610 Bridge	2.585	5.606	5.526	6.020	5.117	4.114	2.942	5.150	7.889	9.134	7.792	6.277	6.201	4.257	4.127	5.243	5.054	4.926	5.539	4.238	4.400	5.641	2.909	4.754	5.334	3.360	4.020	4.462	6.524	5.449	4.413	5.783	6.324	6.549	6.409	2.611
Houston Pilots M - Kinder 1	2.585	5.785	4.666	6.020	5.040	5.321	2.942	5.150	6.853	9.134	7.792	6.095	6.201	4.257	5.195	5.243	5.202	4.926	5.539	5.575	5.064	5.282	2.909	4.754	4.566	3.360	4.020	4.462	6.524	4.880	4.413	5.783	6.202	5.465	6.825	5.095
Houston Pilots L - Greens Bayou	2.585	5.785	3.953	6.020	4.005	5.321	2.942	6.453	6.853	8.985	8.444	6.095	5.498	4.257	5.368	5.243	5.344	4.926	6.344	5.249	5.600	5.282	2.909	4.754	2.807	3.171	4.329	4.462	6.524	4.880	6.695	5.783	5.569	5.009	6.825	8.390
Houston Pilots K - Shell Crude	3.674	5.785	3.953	6.020	3.273	5.321	2.942	6.453	5.881	8.430	8.767	6.095	6.201	4.257	5.368	5.243	5.421	4.926	6.023	5.859	5.600	5.282	5.464	4.754	2.807	3.171	4.329	4.462	5.559	4.880	7.292	5.783	4.955	5.009	6.791	8.464
Houston Pilots J - Lynchburg Ferrries	3.945	5.737	3.953	5.498	3.273	5.072	2.038	5.534	3.881	6.099	7.620	6.095	5.498	4.731	5.699	6.625	6.074	4.926	5.569	5.249	6.717	5.282	5.464	4.754	2.807	3.171	4.329	4.462	5.591	4.880	6.244	5.319	3.813	5.009	6.791	8.464
Houston Pilots I - Exxon 3	4.344	5.115	3.953	5.498	3.273	5.072	2.038	5.534	3.881	6.099	6.470	6.095	6.272	4.780	5.846	6.625	6.074	4.926	5.569	5.859	6.717	5.282	5.464	5.234	2.807	3.171	4.879	5.464	5.559	4.880	6.244	5.319	3.813	5.009	6.791	8.525
Houston Pilots H - Morgans Point	4.014	4.766	3.953	6.043	3.273	4.551	2.038	4.662	4.081	6.804	6.470	6.095	7.038	4.892	7.469	8.687	6.276	6.416	5.569	5.859	6.717	5.282	5.464	5.337	2.807	3.171	4.550	6.137	5.559	4.880	5.067	5.319	6.505	5.465	7.311	8.695
Houston Pilots G - 75/76	4.344	4.766	4.875	2.755	4.403	4.479	2.038	4.618	6.829	6.130	6.658	8.190	7.109	5.078	7.768	8.404	9.039	7.354	5.569	6.168	6.717	5.237	6.794	6.428	5.006	3.171	4.550	6.137	5.559	6.776	5.067	5.319	6.505	5.479	8.667	8.805
Houston Pilots F - 63/64	5.867	4.766	4.875	2.755	4.940	4.479	2.038	3.972	6.329	6.130	6.775	8.729	6.832	5.987	8.560	8.378	8.271	8.398	7.140	7.863	6.149	5.237	5.841	6.428	5.006	5.099	5.135	7.553	6.425	7.161	5.067	6.932	6.929	5.479	8.031	9.438
Houston Pilots E - 51/52	5.867	4.723	4.968	2.755	5.836	4.479	5.275	3.972	6.329	7.880	6.775	7.818	7.109	8.107	8.786	8.378	8.271	8.286	7.140	8.892	6.149	5.237	5.841	6.227	5.006	5.099	5.721	7.776	8.086	7.172	5.067	6.706	6.929	5.479	8.031	9.748
Houston Pilots D - 37/38	5.867	4.723	4.709	3.759	5.861	4.291	5.420	3.972	6.329	8.028	9.298	7.670	5.923	8.107	8.786	8.404	8.943	8.286	7.140	7.050	6.149	5.237	6.794	6.227	5.867	4.902	6.680	7.839	7.335	6.624	6.181	6.706	7.325	5.479	7.647	9.923
Houston Pilots C - 25/26	6.596	4.723	4.323	3.759	6.286	5.436	3.978	3.972	6.329	6.415	9.918	7.670	5.432	8.939	9.491	8.812	9.364	9.219	8.613	6.290	8.281	6.724	8.076	6.227	5.547	4.902	6.663	9.498	7.642	6.603	6.181	6.706	7.735	8.228	7.647	10.00
Houston Pilots B - 11/12	6.404	4.723	4.323	4.540	6.567	6.293	3.978	5.621	6.329	6.415	10.00	7.670	5.923	10.00	10.00	8.812	9.788	9.219	10.00	8.542	8.281	6.724	8.076	6.227	5.547	4.902	6.663	9.568	7.642	6.677	6.181	6.344	7.735	8.228	7.647	10.00
Houston Pilots A - 1 & 2 Bravo	6.404	5.642	4.709	4.540	6.567	8.272	5.831	6.015	7.548	6.415	7.236	7.670	8.196	10.00	10.00	9.502	10.00	9.782	10.00	10.00	8.281	8.350	8.574	7.457	6.213	5.653	6.663	6.410	7.642	6.897	7.187	6.344	6.620	8.228	7.647	10.00

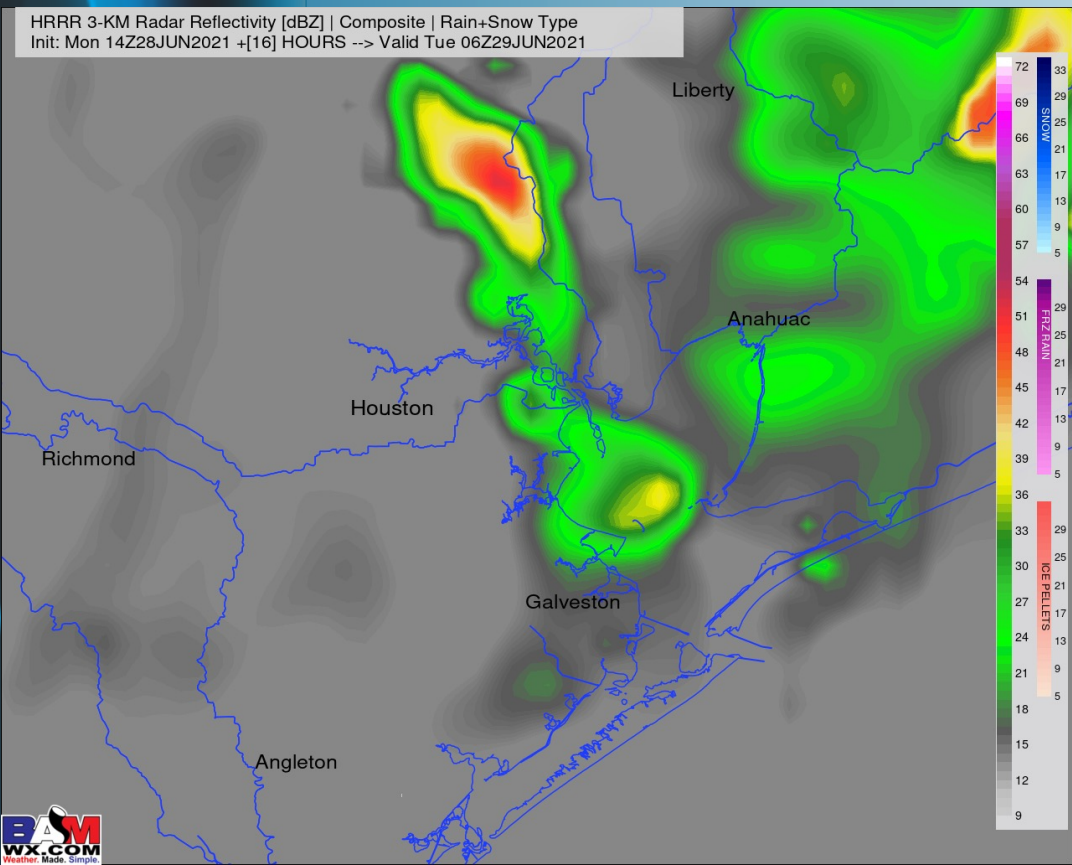
## Short-Term Forecast Discussion

- Expecting fairly widespread shower and storm chances today through early evening, becoming more sporadic / hit-and-miss towards sunset and into the overnight. A few of these cells may bring gusty winds, heavy rain, reduced visibility and lightning risks.
- Winds are anticipated to be primarily out of the SE tonight, sustained at 10-15 MPH, however, we think a few gusts up to 20-25 MPH can't be ruled out. Any precipitation overhead holds the potential of locally stronger wind gusts.
- Low temperatures tonight are expected to hold in the lower 80s over open waters, cooler in-land.
- *No fog is favored for tonight, but reduced visibility in any heavier precip will be possible.*

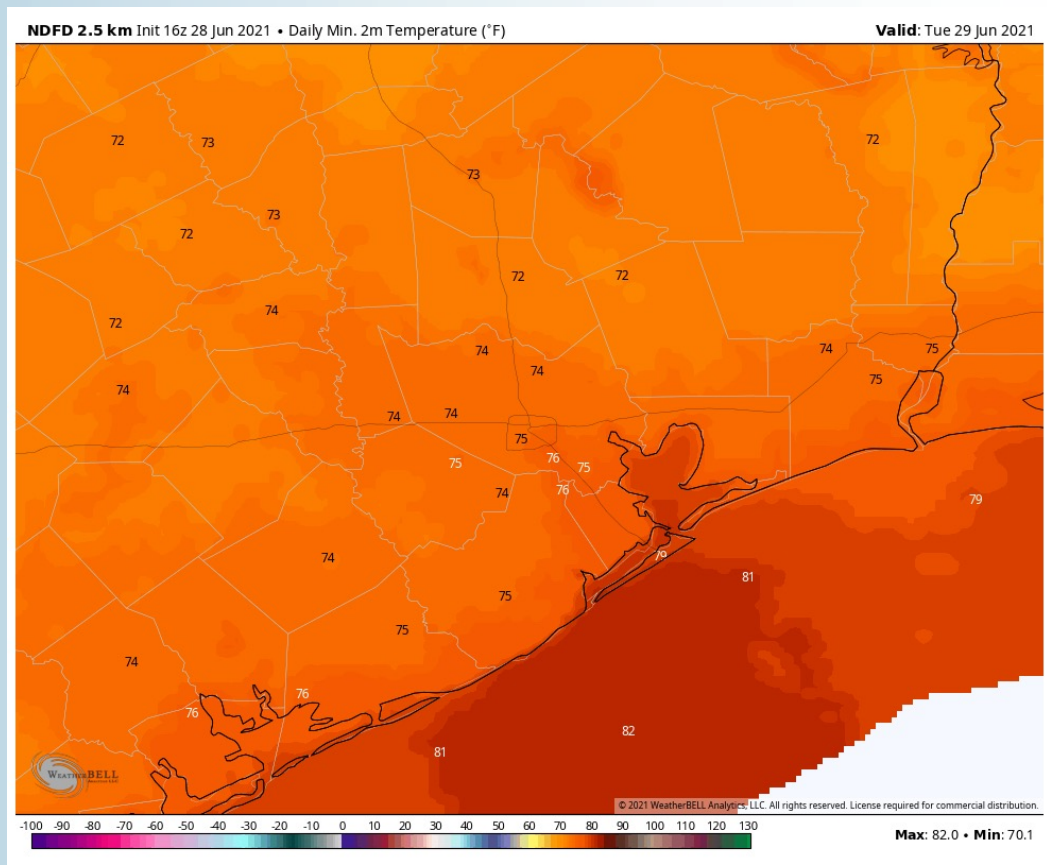
## Sustained Winds (1 AM CT)



## Simulated Radar Snapshot (1 AM CT)



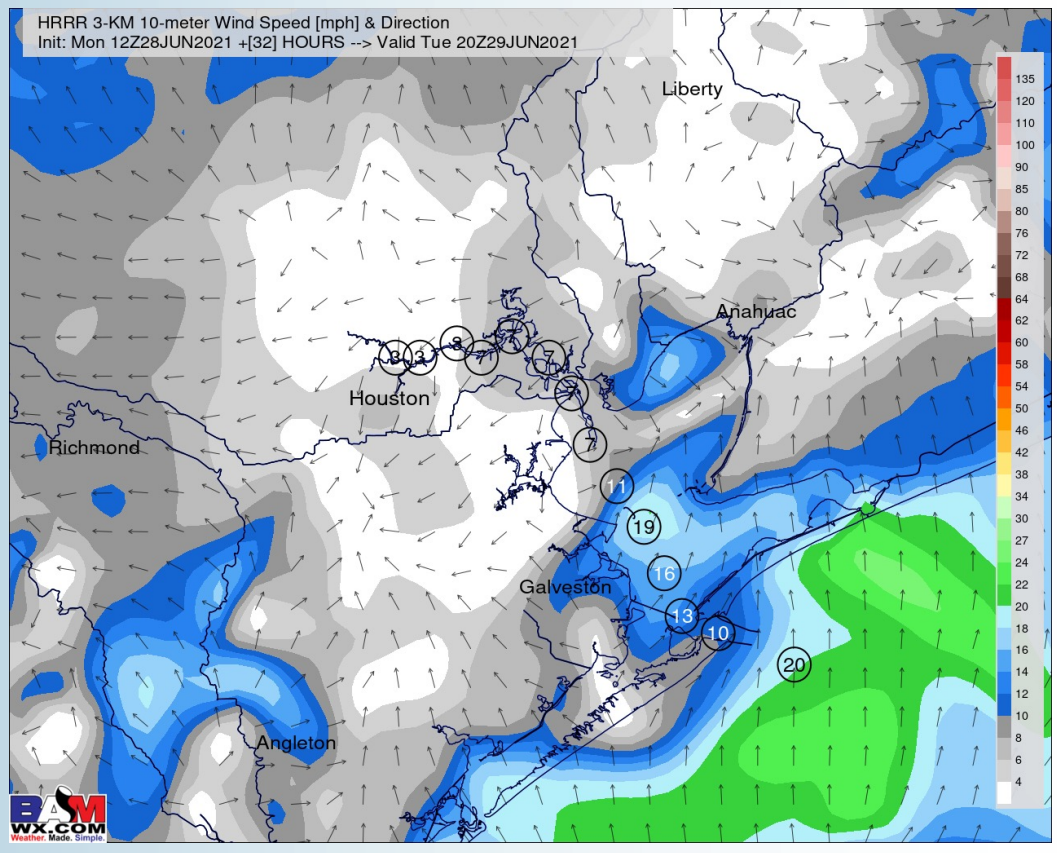
## Low Temperatures Tonight



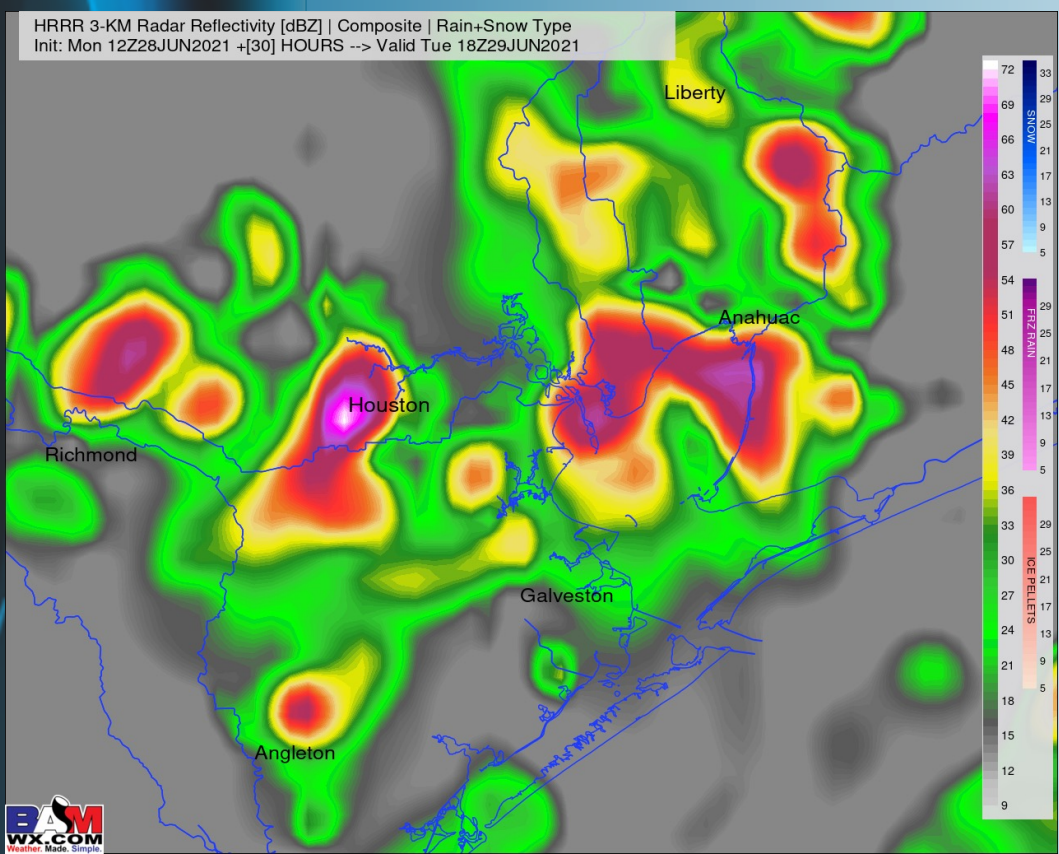
## Short-Term Forecast Discussion

- The active pattern continues Tuesday with multiple rounds/ waves of showers and thunderstorms are looking likely through the morning to mid-afternoon. The lowest coverage portion of precipitation looks to come as we approach the evening hours Tuesday. A few of these cells may bring gusty winds, heavy rain, reduced visibility and lightning risks.
- Winds Tuesday will be coming from the SE at 10-15 MPH with gusts 20-25 MPH.
- Tuesday's temps look to hover around the mid 80s.
  - *No fog is anticipated for Tuesday.*

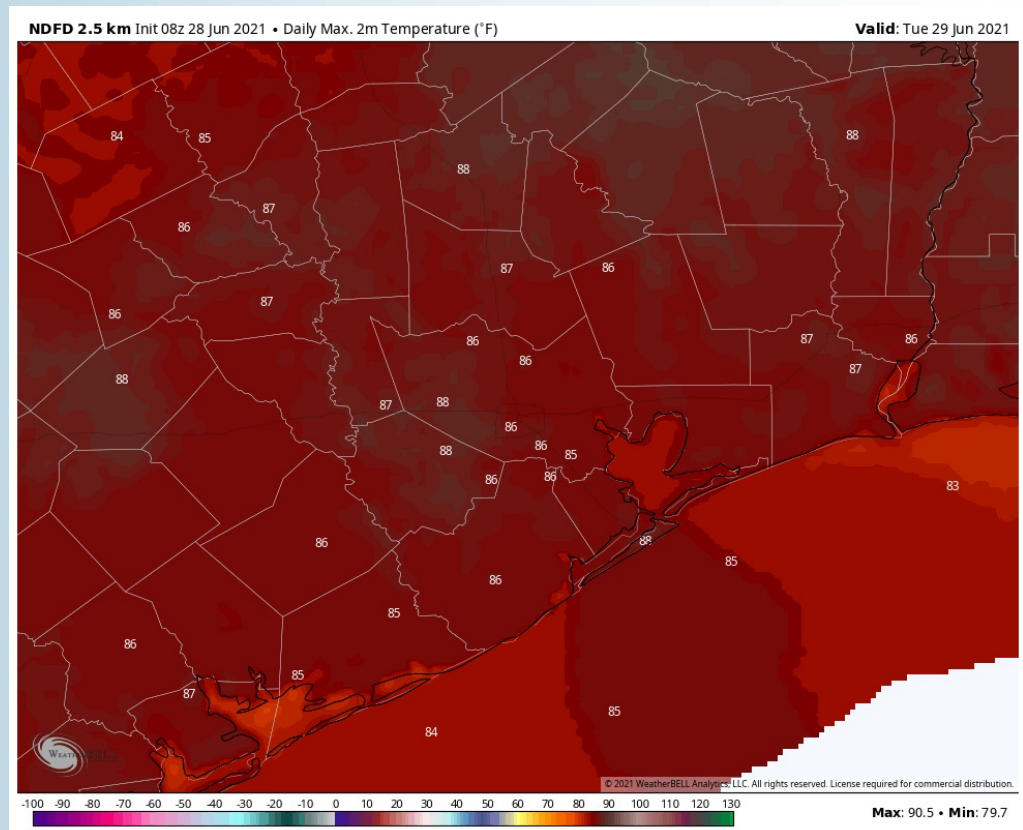
## Sustained Winds (3 PM CT)



## Simulated Radar Snapshot (1 PM CT)



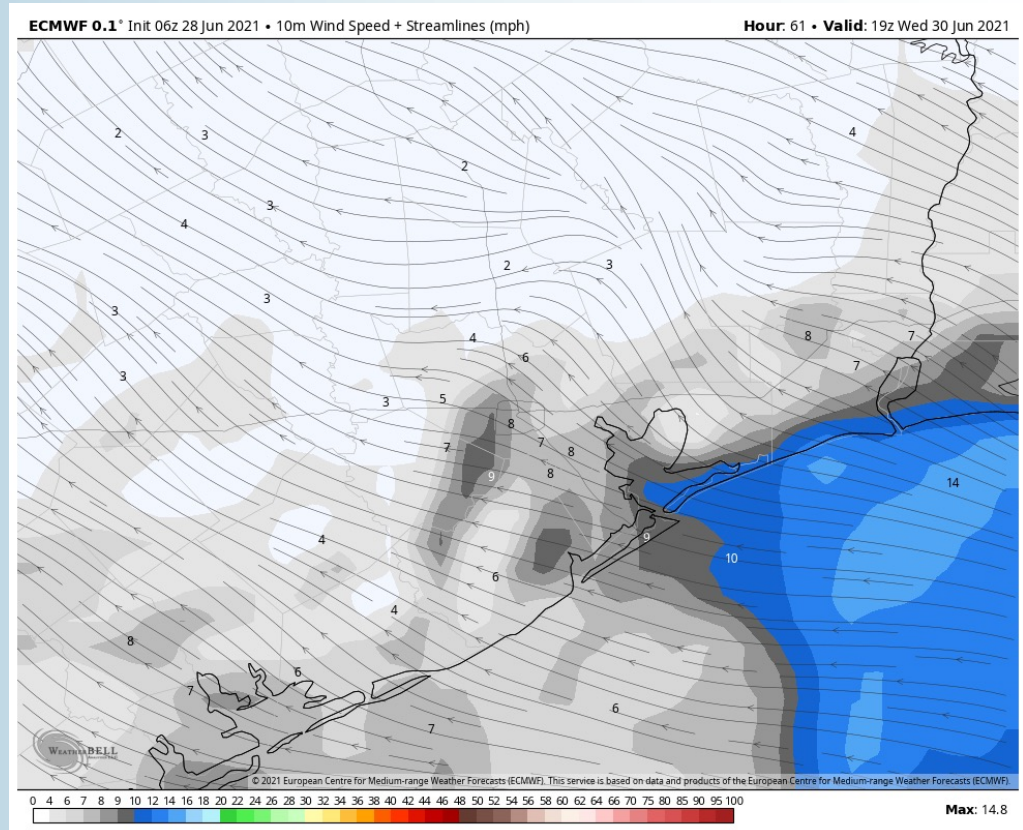
## High Temps Tuesday



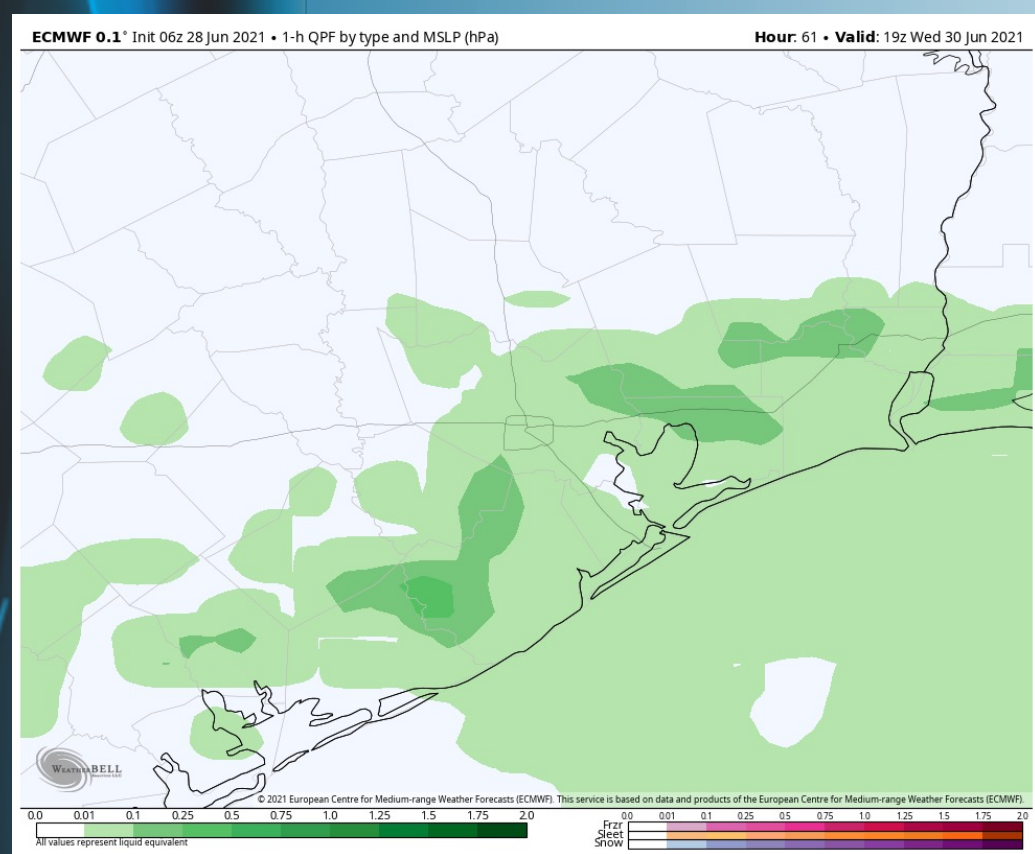
## Short-Term Forecast Discussion

- Coverage of showers and storms at this distance Wednesday looks best afternoon through about 6-7 PM CT. A few of these cells may bring gusty winds, heavy rain, reduced visibility and lightning risks.
- Winds Wednesday look to be around 7-13 MPH sustained.
- Wednesday's temps look to hover around the mid 80s.
- *No fog is anticipated for Wednesday.*

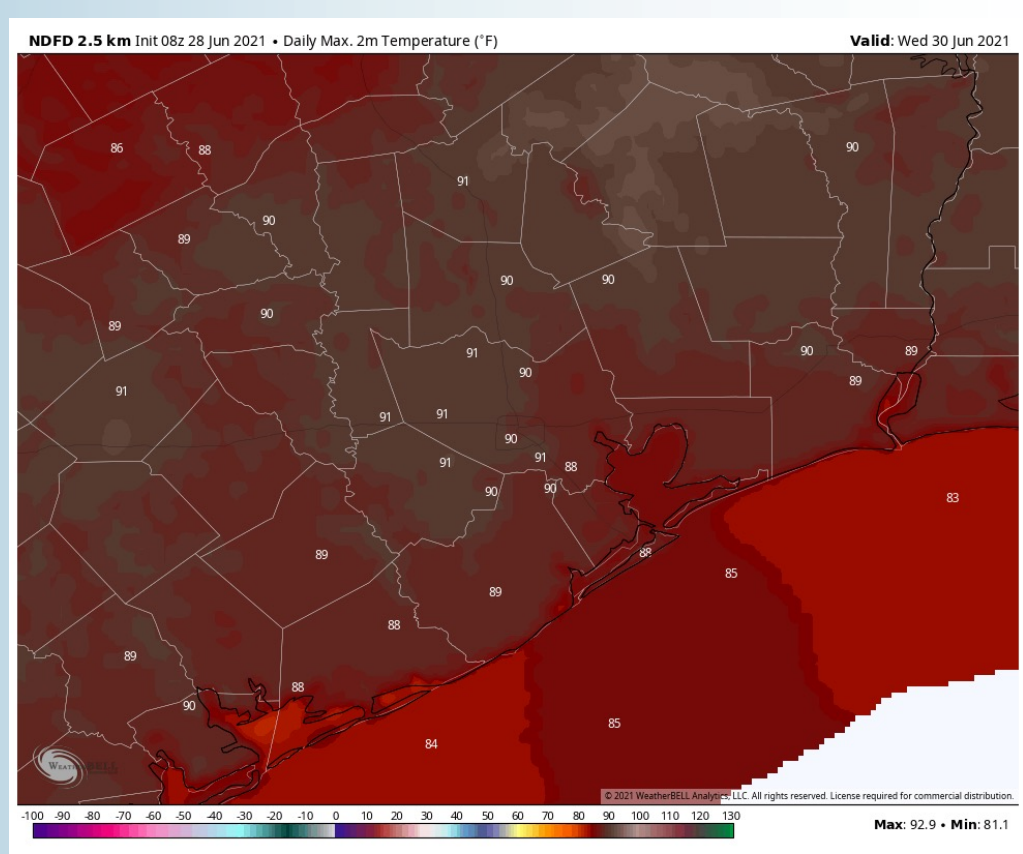
## Sustained Winds (2 PM CT)



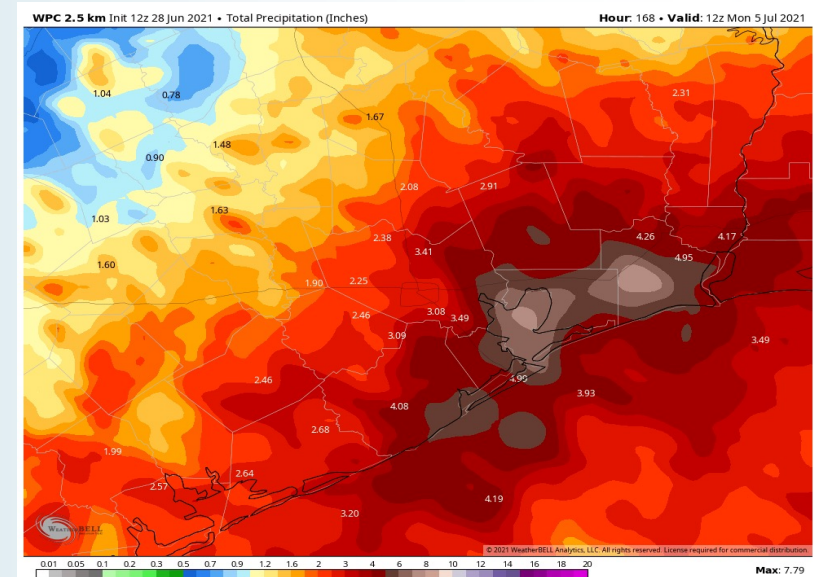
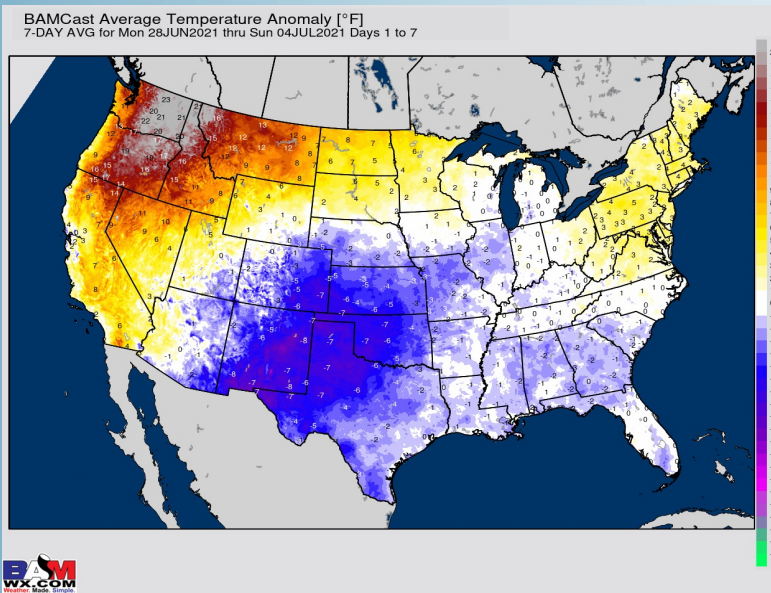
## Simulated Radar Snapshot (2 PM CT)



## High Temps Wednesday



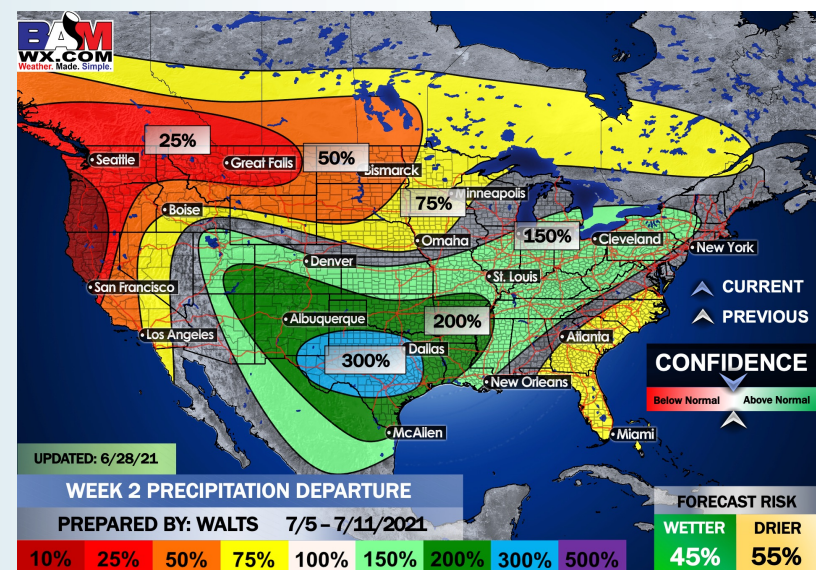
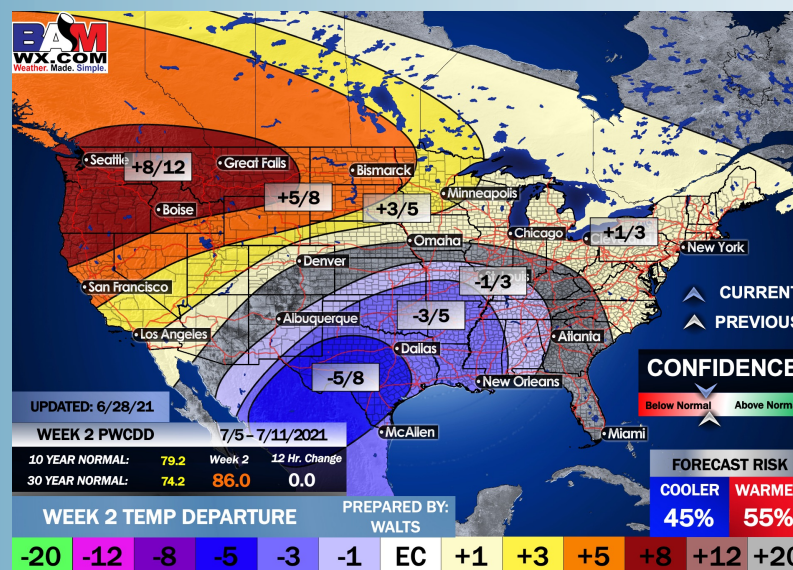
## Week 1 Forecast



## Long-Range Forecast Discussion

- Temperatures look to run at right about normal to slightly below normal over the next 7 days. Starting early this week, we are in favor of a more of an active pattern with increased chances compared to the hit and miss chances we've seen the past few days.
- Week 2 is anticipated to continue to be active in precipitation, with temps staying overall below normal across the area.
- The weeks  $\frac{3}{4}$  (1<sup>st</sup> half of July essentially) period likely features more seasonable to cooler than normal temperatures, while precipitation looks to continue running above normal in this period as well.

## Week 2 Forecast



## Weeks 3/4 Forecast

