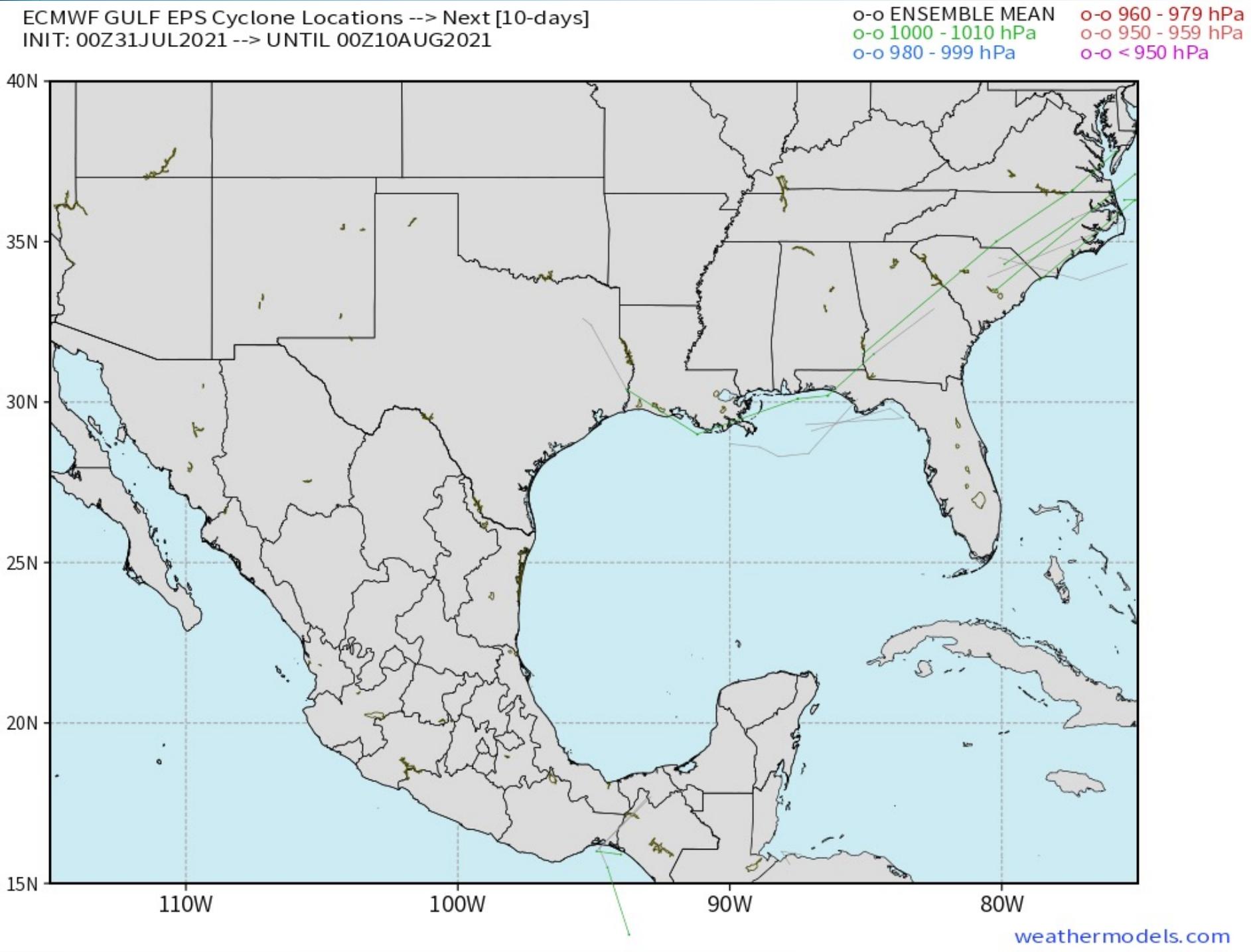


**Updated: 5:00 AM CT, Sunday, August 1, 2021**

- **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



**Tropical activity in the Gulf of Mexico is not anticipated in the next 7-10 days.**



# Visibility Report

## Sunday, August 1, 2021

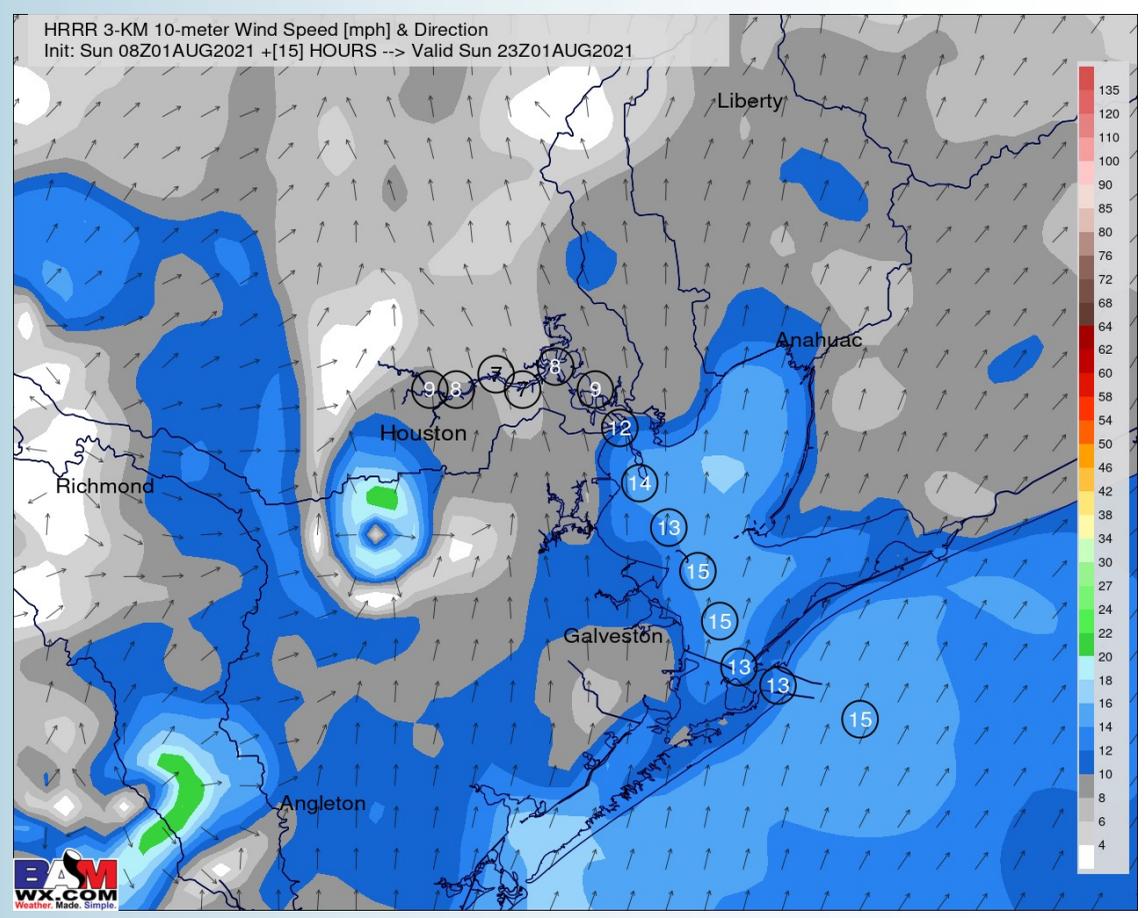
# HOURLY VISIBILITY BREAKDOWN (in miles)

Time	08-01-2021 Sun 4am	08-01-2021 Sun 5am	08-01-2021 Sun 6am	08-01-2021 Sun 7am	08-01-2021 Sun 8am	08-01-2021 Sun 9am	08-01-2021 Sun 10am	08-01-2021 Sun 11am	08-01-2021 Sun 12pm	08-01-2021 Sun 1pm	08-01-2021 Sun 2pm	08-01-2021 Sun 3pm	08-01-2021 Sun 4pm	08-01-2021 Sun 5pm	08-01-2021 Sun 6pm	08-01-2021 Sun 7pm	08-01-2021 Sun 8pm	08-01-2021 Sun 9pm	08-01-2021 Sun 10pm	08-01-2021 Sun 11pm	08-02-2021 Mon 12am	08-02-2021 Mon 1am	08-02-2021 Mon 2am	08-02-2021 Mon 3am	08-02-2021 Mon 4am	08-02-2021 Mon 5am	08-02-2021 Mon 6am	08-02-2021 Mon 7am	08-02-2021 Mon 8am	08-02-2021 Mon 9am	08-02-2021 Mon 10am	08-02-2021 Mon 11am	08-02-2021 Mon 12pm	08-02-2021 Mon 1pm	08-02-2021 Mon 2pm	08-02-2021 Mon 3pm	
Houston Pilots N - 610 Bridge	8.774	8.591	8.402	8.175	5.615	8.148	8.988	10.00	10.00	5.298	1.696	4.747	0.960	2.150	1.429	3.289	4.491	8.962	9.478	7.446	10.00	9.887	9.433	8.693	8.514	8.179	8.004	7.939	6.432	8.970	10.00	10.00	10.00	10.00	10.00	10.00	4.402
Houston Pilots M - Kinder 1	8.774	8.591	8.402	8.175	5.615	7.750	8.988	10.00	10.00	5.298	1.696	5.159	0.960	2.150	1.429	4.604	4.491	8.962	9.478	7.446	10.00	9.887	9.433	8.693	8.480	8.179	8.004	7.939	6.660	8.970	10.00	10.00	10.00	10.00	10.00	8.699	4.402
Houston Pilots L - Greens Bayou	8.774	8.591	8.402	7.919	5.615	5.479	8.988	10.00	10.00	5.298	1.696	5.829	1.221	2.150	4.921	4.604	4.491	8.598	9.440	7.446	9.585	9.501	9.496	8.923	8.364	8.134	7.888	7.494	7.945	9.077	10.00	10.00	10.00	10.00	8.699	4.402	
Houston Pilots K - Shell Crude	9.008	8.691	8.283	7.138	5.615	7.702	9.368	10.00	10.00	5.298	1.696	5.197	1.221	2.150	5.296	4.604	4.491	8.598	9.470	9.101	9.325	9.221	9.214	8.864	8.328	8.079	7.858	6.797	7.719	8.402	10.00	10.00	10.00	10.00	8.699	4.402	
Houston Pilots J - Lynchburg Ferries	8.754	8.347	8.137	5.370	5.615	7.130	9.170	10.00	10.00	5.298	1.696	5.197	7.566	2.865	6.456	4.604	8.975	8.598	9.290	8.695	9.113	8.956	8.919	8.719	8.313	8.065	7.888	6.797	7.719	7.809	9.925	10.00	10.00	10.00	8.699	4.714	
Houston Pilots I - Exxon 3	8.754	8.347	8.137	5.370	7.190	7.702	9.170	10.00	10.00	5.298	1.769	5.197	7.566	8.185	6.710	4.604	9.698	8.598	9.290	8.589	8.925	8.820	8.810	8.628	8.313	8.058	7.858	6.797	7.719	7.809	9.817	10.00	10.00	10.00	8.699	3.836	
Houston Pilots H - Morgans Point	8.754	8.566	8.439	5.370	5.253	7.702	9.170	9.503	10.00	7.132	1.769	5.197	7.566	8.446	7.848	6.432	9.698	8.598	9.290	8.589	8.925	8.820	8.810	8.628	8.313	8.058	7.813	6.797	7.719	8.353	9.817	10.00	10.00	10.00	8.699	3.836	
Houston Pilots G - 75/76	9.014	8.883	8.786	5.370	5.253	7.702	9.170	9.503	5.667	5.045	1.769	5.197	2.251	8.121	8.301	9.511	9.698	8.598	9.230	8.960	9.040	8.956	8.705	8.621	8.319	8.065	7.813	7.100	7.719	8.402	9.842	10.00	10.00	10.00	7.317	5.688	
Houston Pilots F - 63/64	8.781	8.691	8.552	5.370	7.095	8.689	8.552	8.040	10.00	5.045	1.769	5.246	2.251	9.977	10.00	10.00	10.00	9.348	9.125	9.053	8.889	8.775	8.492	8.355	8.202	8.021	7.856	7.809	7.804	8.372	9.603	10.00	10.00	10.00	7.317	5.729	
Houston Pilots E - 51/52	8.682	8.621	8.552	8.562	8.521	8.689	7.527	8.040	9.470	5.045	2.969	6.941	2.251	9.421	10.00	10.00	10.00	9.348	9.125	9.053	8.889	8.775	8.492	8.355	8.319	8.179	8.660	7.809	7.926	8.372	9.295	10.00	10.00	10.00	7.317	2.687	
Houston Pilots D - 37/38	8.682	8.596	8.546	7.658	8.004	8.224	7.512	8.040	9.470	5.045	9.229	6.941	2.251	9.421	10.00	10.00	10.00	9.348	9.125	9.053	8.889	8.688	8.492	8.355	8.319	8.179	8.660	7.809	7.926	8.372	9.295	10.00	10.00	10.00	7.317	2.687	
Houston Pilots C - 25/26	8.682	8.621	8.716	7.658	6.854	7.384	7.178	7.486	8.067	9.543	9.229	6.941	2.775	9.421	10.00	10.00	10.00	9.408	9.225	9.195	9.096	8.799	8.576	8.541	8.649	8.456	8.809	8.102	6.100	8.382	9.295	10.00	10.00	10.00	8.044	2.719	
Houston Pilots B - 11/12	8.982	9.069	9.211	7.658	6.750	5.083	7.178	6.167	7.678	10.00	9.229	8.444	6.171	9.421	10.00	10.00	10.00	10.00	9.876	9.779	9.956	9.459	9.092	8.937	9.380	8.965	8.809	8.327	6.100	8.382	9.295	10.00	10.00	10.00	8.044	2.719	
Houston Pilots A - 1 & 2 Bravo	10.00	10.00	9.728	8.128	5.834	4.063	5.012	5.258	5.944	9.949	10.00	10.00	7.008	9.553	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.615	8.429	6.586	8.118	10.00	9.537	10.00	10.00	8.196	4.722

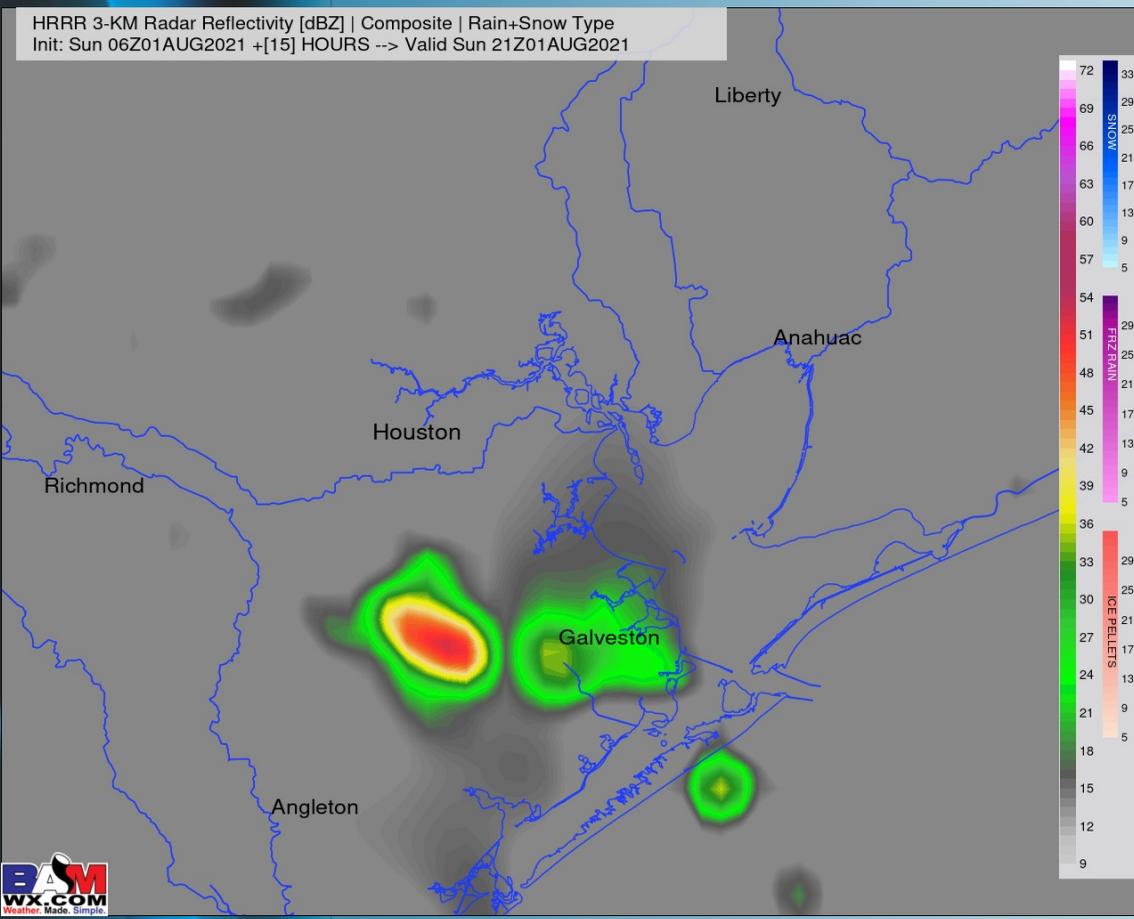
## Short-Term Forecast Discussion

- Yet another day of lower end chances for hit and miss pop up precip (~20%). Much of the day will stay dry for most locations, however within any of these cells a locally heavier downpour can't be ruled out.
- Winds will be coming out of the SW at 8-13 MPH sustained with gusts 13-18 MPH possible.
- Highs look to be very similar to the past several days with highs for most stations in the mid 90s and temps slightly cooler at the boarding station.
- *No fog anticipated today.*

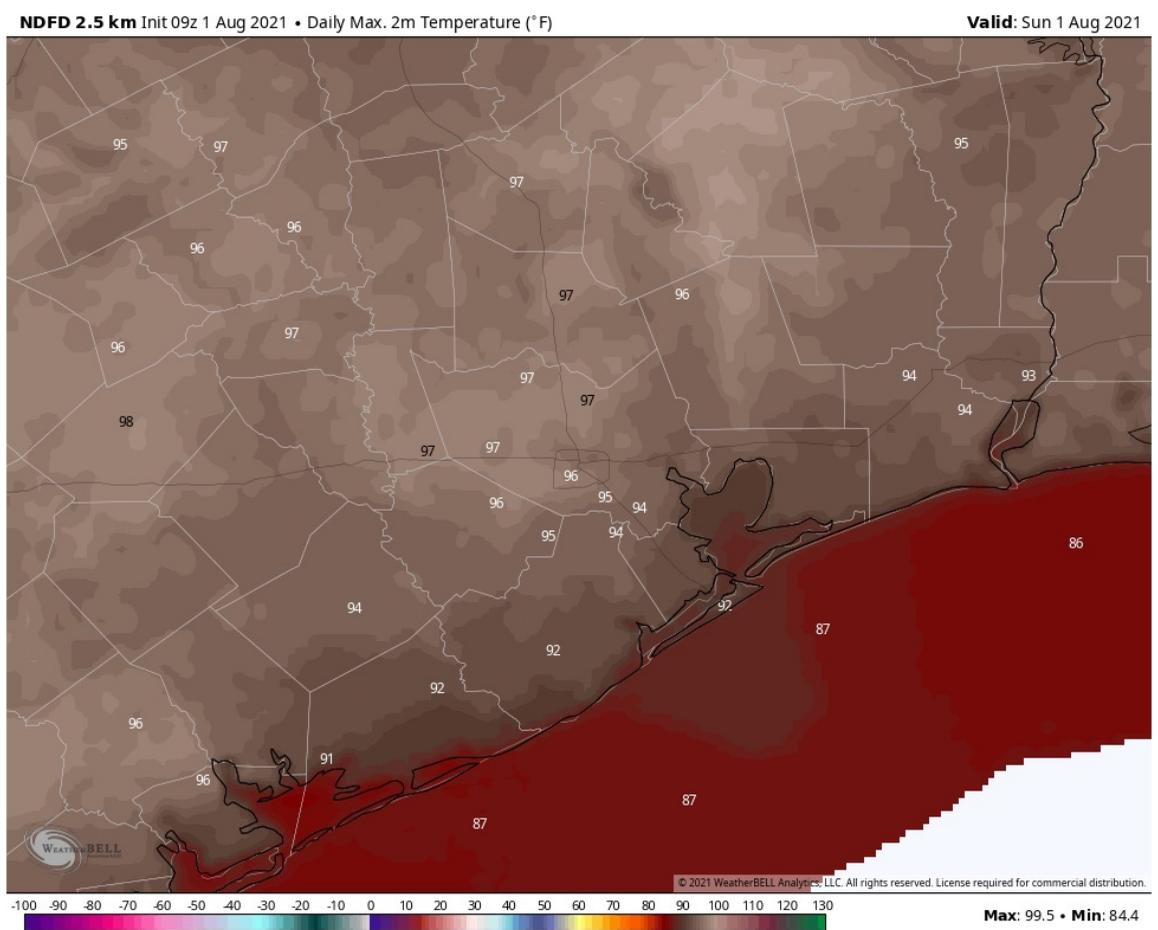
## Sustained Winds (6 PM CT)



## Simulated Radar Snapshot (4 PM CT)



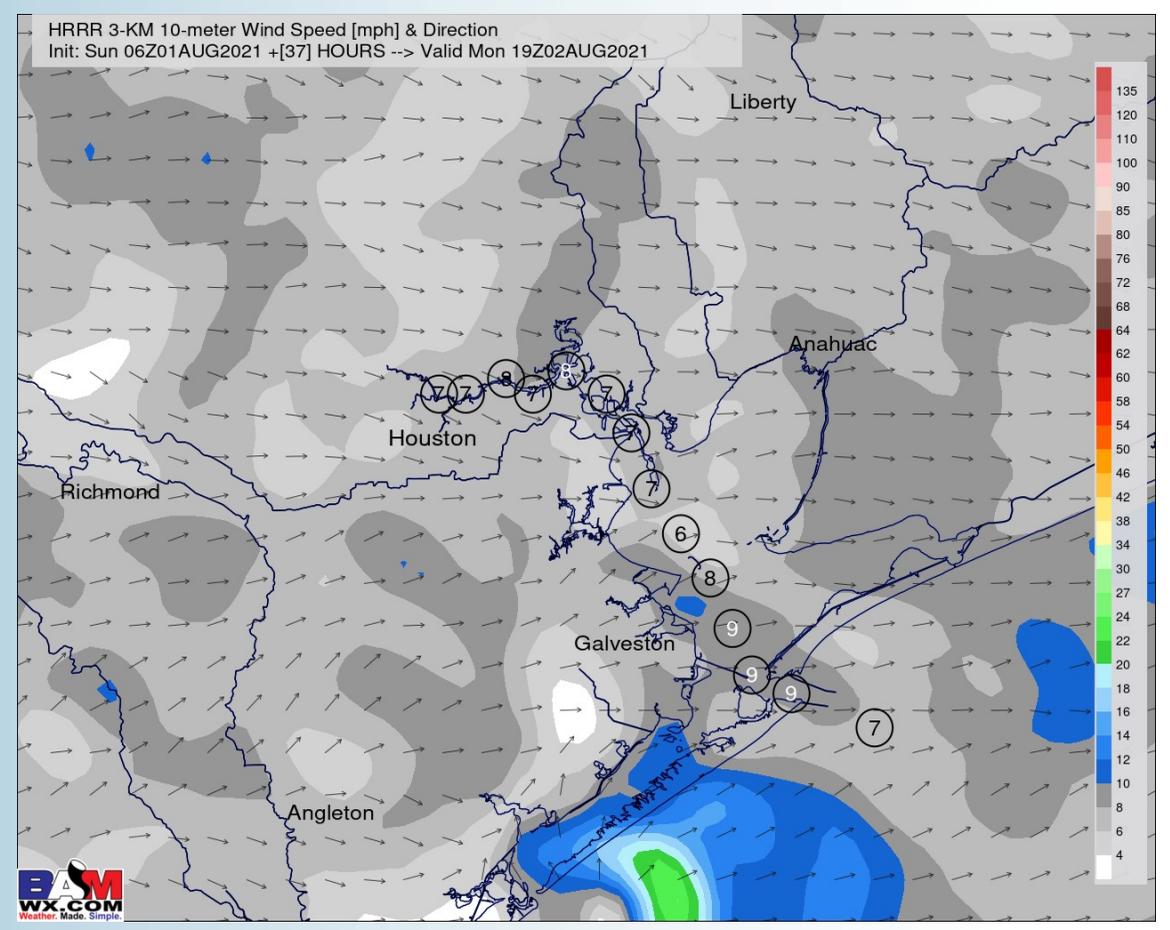
## High Temperatures Today



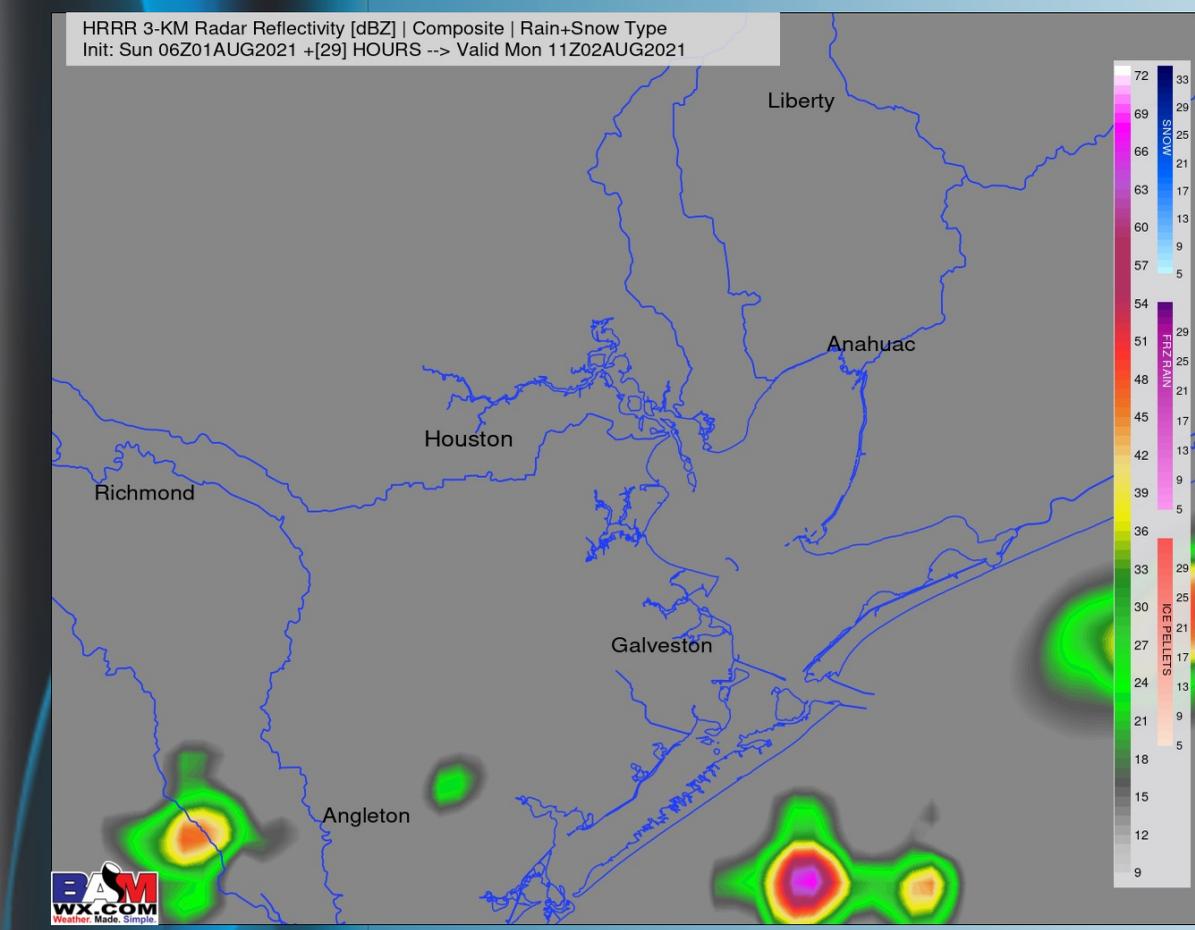
## Short-Term Forecast Discussion

- For Monday an isolated shower/ pop up t-storm will be possible into the morning hours before late AM is anticipated to turn quieter. Timing will need to be ironed out, but right now we are in favor of late Monday overnight into Tuesday AM for this front to work through the area and provide for some of the better precip chances we have seen over the last several days with more widespread precipitation.
- Winds late Sunday night start to turn more WSW before early Mon AM look to become Westerly at 8-13 MPH for much of the day, with gusts to 15 MPH. Pending exact placement/timing of our front, winds may start to return more SW by the evening hours.
- Monday will feature highs in the low to mid 90s for most locations.
  - *Currently not favoring fog for Monday.*

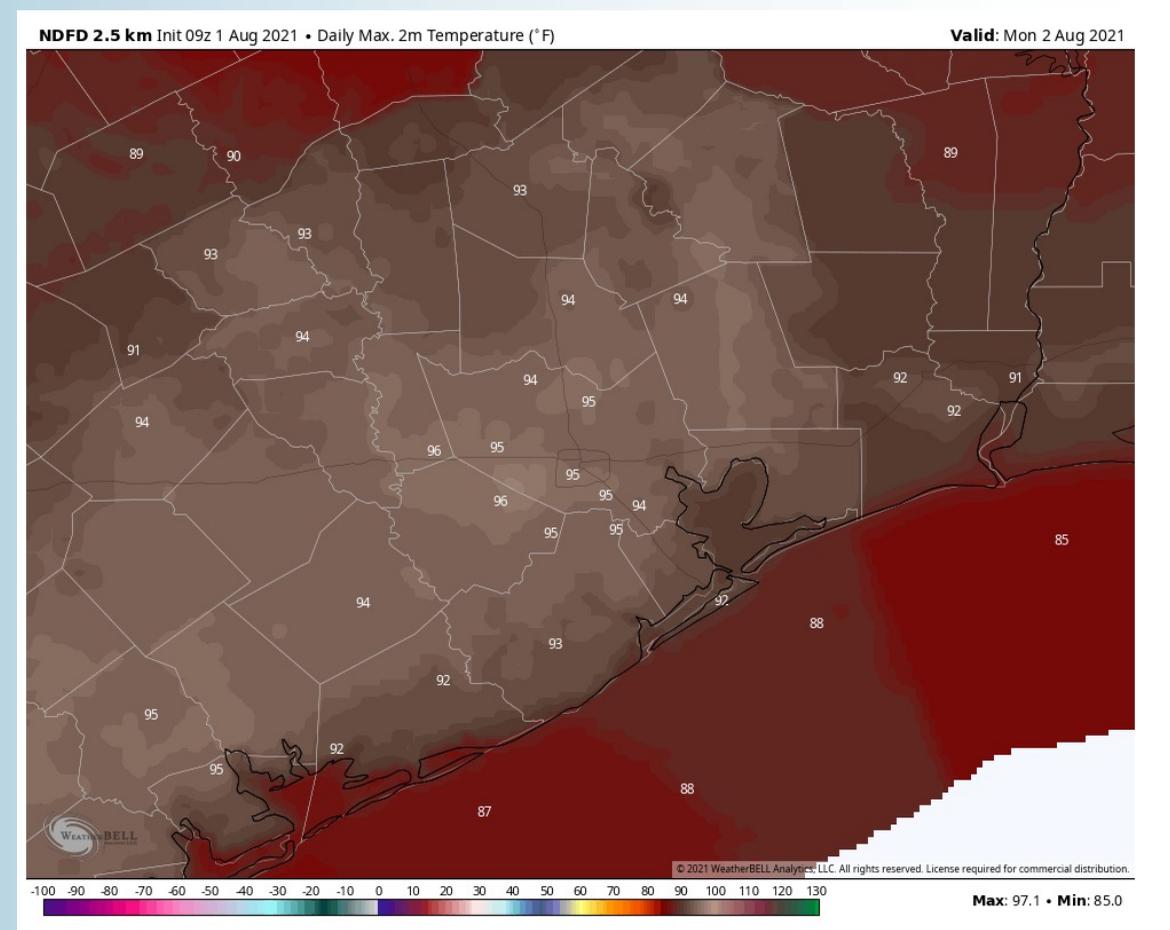
## Sustained Winds (2 PM CT)



## Simulated Radar Snapshot (7 AM CT)



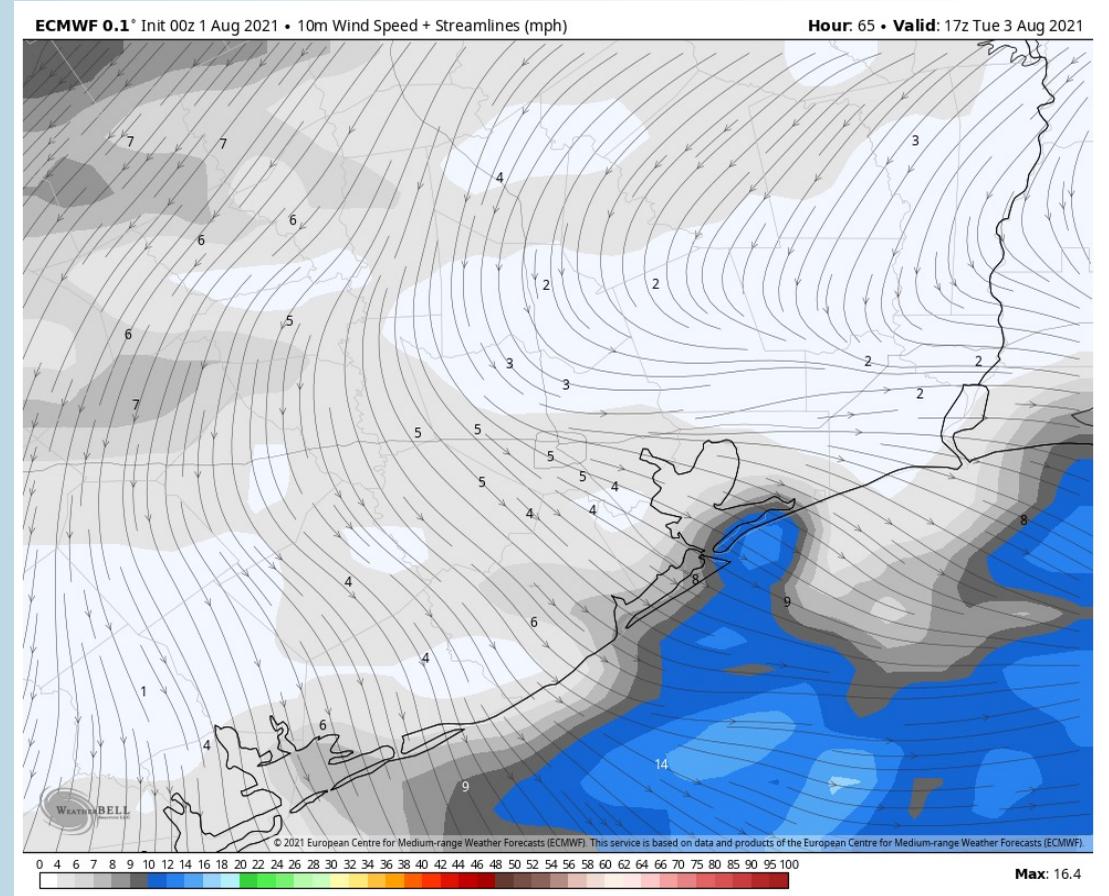
## High Temperatures Monday



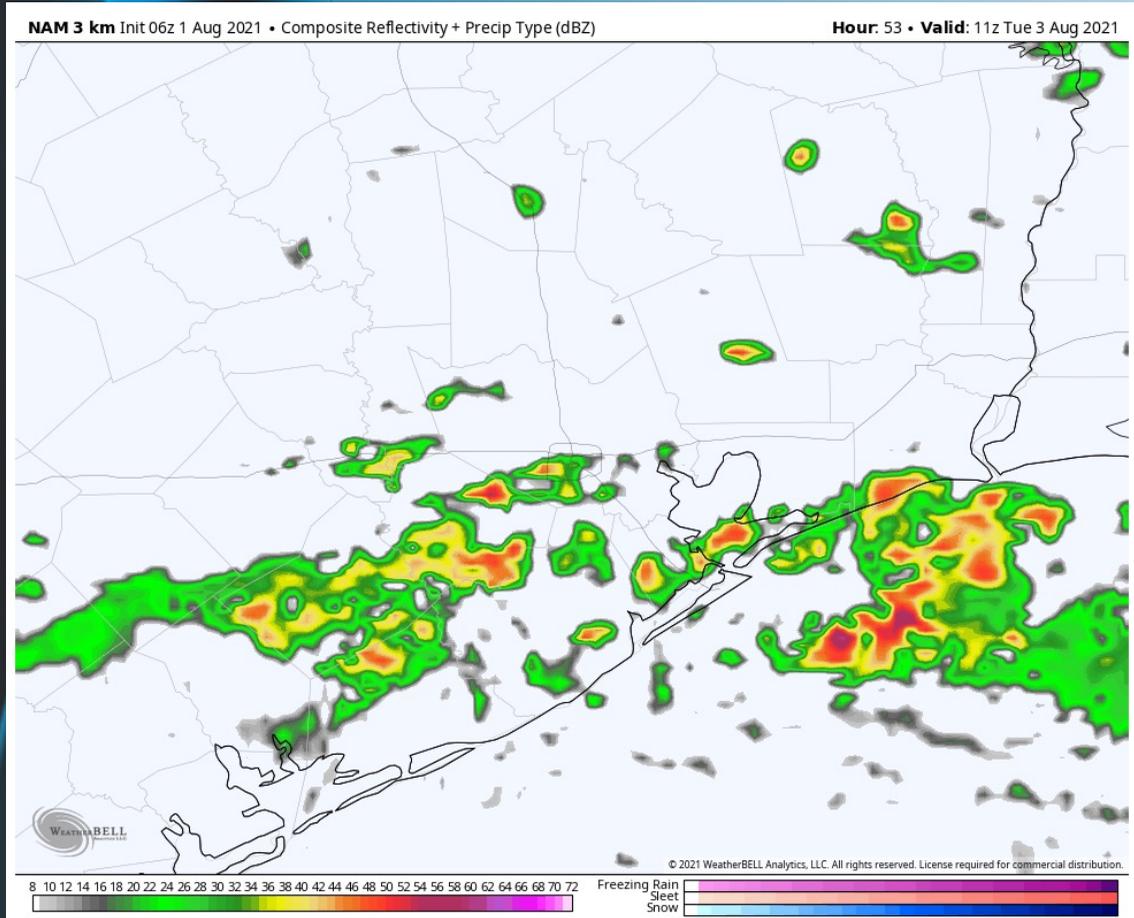
## Short-Term Forecast Discussion

- Expecting daybreak Tuesday to feature more widespread showers/t-storms around the area. Lower confidence remains on exactly when this front moves out and takes the precip with it, but the afternoon hours are anticipated to be drier than the AM hours.
- Once the front works through the area in the AM hours, expecting winds to stay lighter and generally come out of the N at 5-10 MPH, a few gusts to 15 MPH possible.
- Tuesday will be one of the cooler days with temps around 90 for our stations.
- ***No fog is favored for Tuesday.***

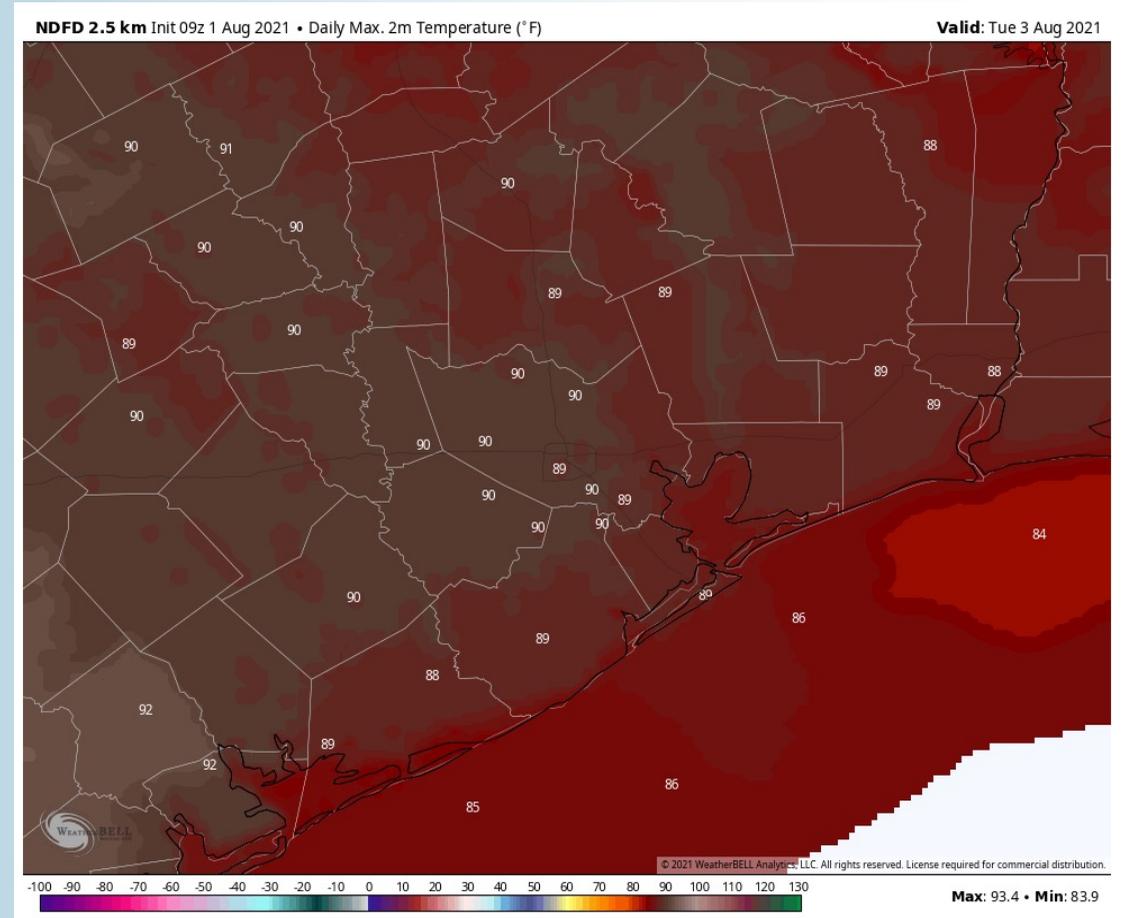
## Sustained Winds (12 PM CT)



## Simulated Radar Snapshot (6 PM CT)



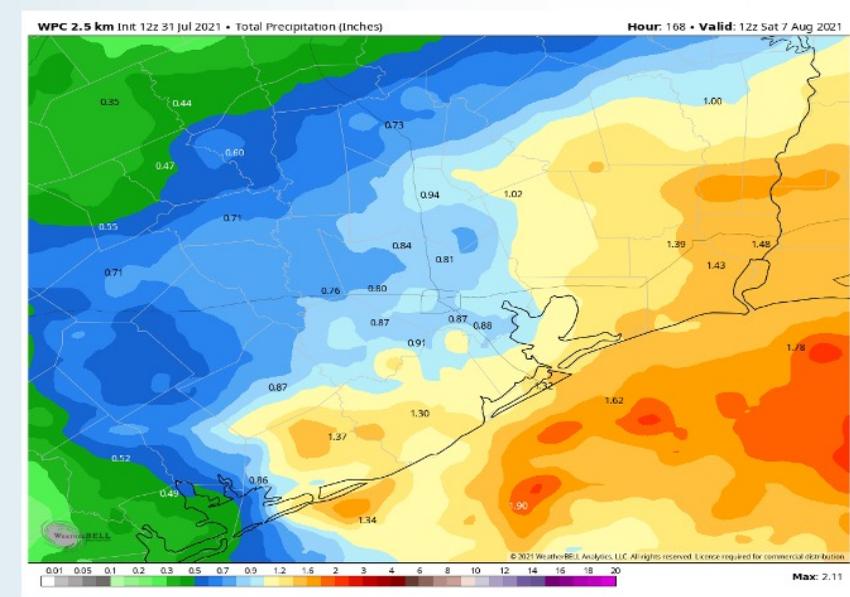
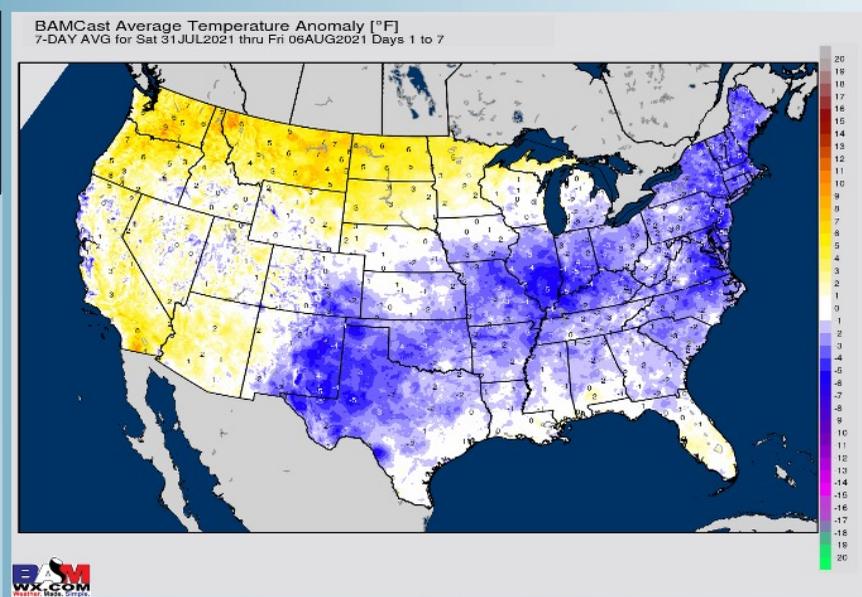
## High Temps Tuesday



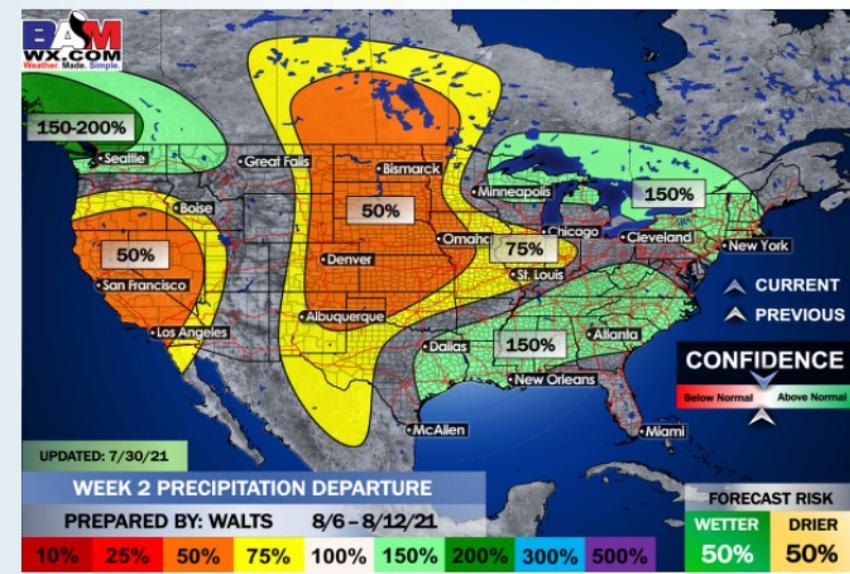
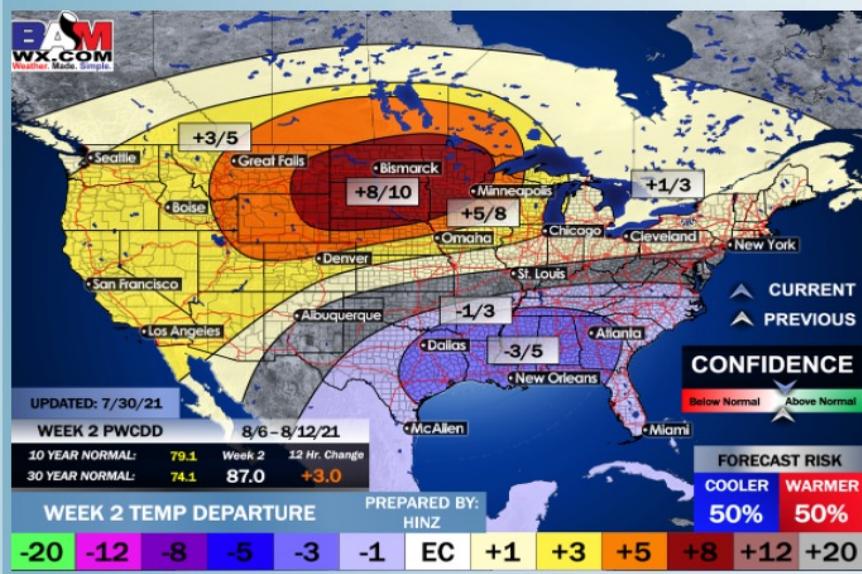
## Long-Range Forecast Discussion

- Chances for rain pick up on TUE – WED with a frontal boundary around the area. Outside of this, chances look minor/scattered. Temperatures look to run at/ slightly below normal this week, although temperatures will be warm out ahead of TUE’s front.
- The pattern begins to pick up into week 2 with below average risks and above average precipitation as we get a better flow from the Gulf.
- Heading later into August, we still favor overall more of a pattern suited for below average temps and above average precipitation. This is the time period where we would anticipate an increase in tropical activity across the Atlantic.

## Week 1 Forecast



## Week 2 Forecast



## Weeks 3/4 Forecast

