



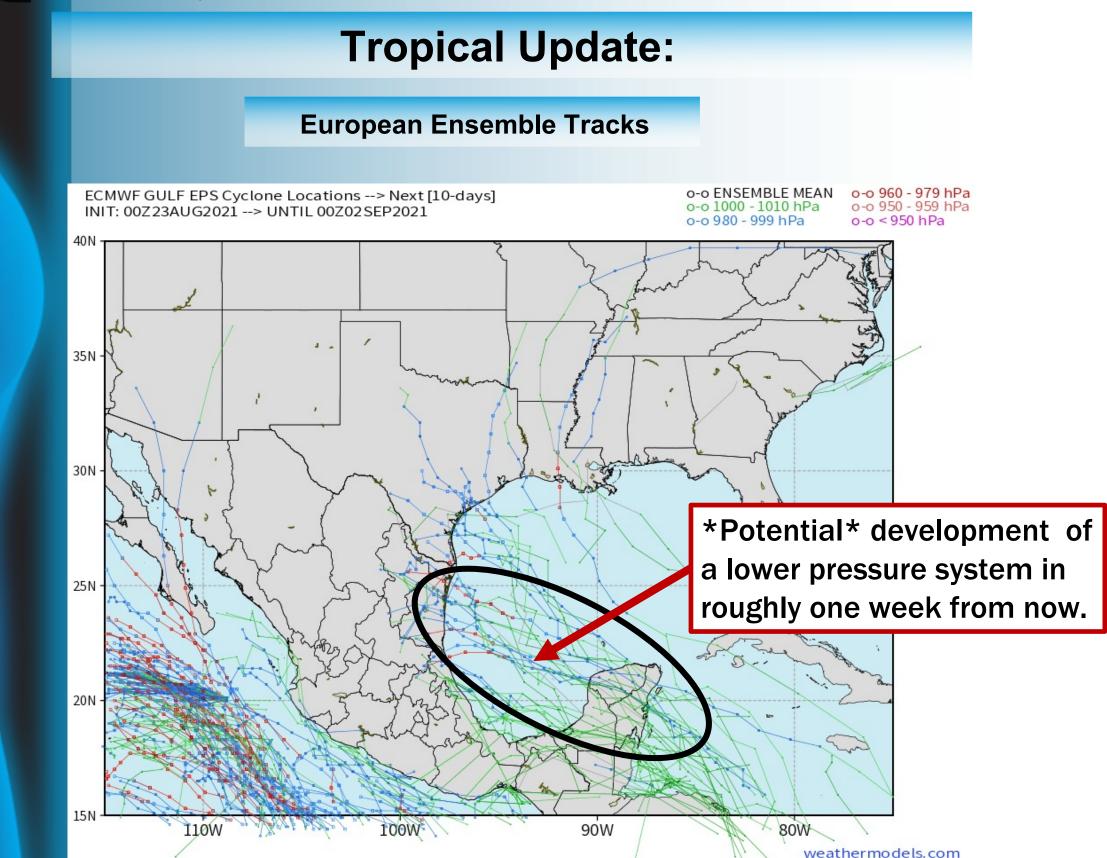
Updated: 1:15 PM CT, Monday, August 23, 2021

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.





Monday, August 23, 2021



The Gulf tropical activity will remain inactive over the next several days as Henri impacts the Northeast US. While there is certainly no immediate threat, we are keeping an eye on the *potential* of a tropical wave to develop near the Yucatan Peninsula ~7 days from now. There are far more questions than answers at this point and there are several pieces of data that have nothing developing, but it is at least something to monitor. Any development of a wave likely happens in the August ~30-31 window.





Visibility Report

Monday, August 23, 2021

HOURLY VISIBILITY BREAKDOWN (in miles)

Time	08-23- 2021 Mon 12pm	08-23- 2021 Mon 1pm	08-23- 2021 Mon 2pm	08-23- 2021 Mon 3pm	08-23- 2021 Mon 4pm				08-23- 2021 Mon 8pm	08-23- 2021 Mon 9pm		08-23- 2021 Mon 11pm	08-24- 2021 Tue 12am	08-24- 2021 Tue 1am			08-24- 2021 Tue 4am	08-24- 2021 Tue 5am		08-24- 2021 Tue 7am	08-24- 2021 Tue 8am	08-24- 2021 Tue 9am	08-24- 2021 Tue 10am	08-24- 2021 Tue 11am	08-24- 2021 Tue 12pm	08-24- 2021 Tue 1pm		08-24- 2021 Tue 3pm			08-24- 2021 Tue 6pm				08-24- 2021 Tue 10pm	
Houston Pilots N - 610 Bridge	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	10.00	10.00	9.038	8.988	6.920	6.920	4.931	6.920	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	10.00	10.00
Houston Pilots M - Kinder 1	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	10.00	10.00	9.038	8.988	6.920	6.920	4.931	6.920	9.809	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	10.00
Houston Pilots L - Greens Bayou	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	10.00	10.00	9.606	8.988	6.920	6.920	4.931	6.920	9.447	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	10.00
Houston Pilots K - Shell Crude	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	10.00	10.00	9.038	8.988	6.920	6.920	4.931	6.920	8.988	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	10.00
Houston Pilots J - Lynchburg Ferries	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	10.00	10.00	9.038	8.988	6.920	6.920	4.931	6.920	8.988	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	10.00
Houston Pilots I - Exxon 3	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	10.00	10.00	9.038	8.988	6.920	6.920	4.931	6.920	8.988	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	10.00
Houston Pilots H - Morgans Point	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	10.00	10.00	9.038	8.988	6.920	6.920	4.931	6.920	8.988	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	10.00
Houston Pilots G - 75/76	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	10.00	10.00	9.038	8.988	6.920	6.920	4.931	6.920	8.988	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	10.00
Houston Pilots F - 63/64	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	10.00	10.00	9.462	8.988	6.920	6.920	4.931	6.920	8.988	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	10.00
Houston Pilots E - 51/52	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	10.00	10.00	10.00	8.988	7.732	6.920	5.886	7.209	8.988	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	10.00
Houston Pilots D - 37/38	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	10.00	10.00	10.00	8.988	8.988	7.603	6.920	7.954	9.787	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	10.00
Houston Pilots C - 25/26	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	10.00	10.00	10.00	9.047	9.047	8.988	7.954	7.954	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	10.00	10.00
Houston Pilots B - 11/12	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	10.00	10.00	10.00	10.00	10.00	10.00	7.954	7.954	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	10.00	10.00
Houston Pilots A - 1 & 2 Bravo	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	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.745	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	10.00	10.00





Monday, August 23rd, 2021

Short-Term Forecast Discussion

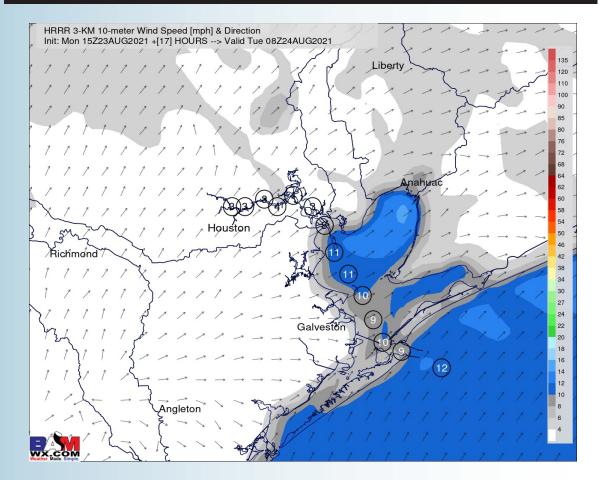
We expect dry conditions to linger tonight into the overnight.

Winds tonight into the overnight will start veering out of the SSW to SW, sustained at 6-12 MPH. Winds as we near daybreak will be weakening to 4-8 MPH sustained out of the West.

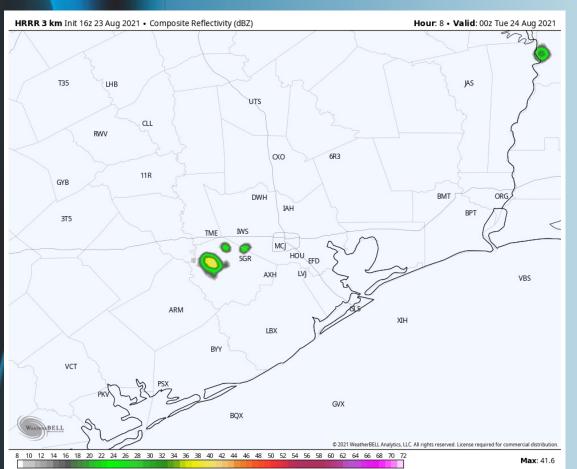
Low temps tonight will be in the upper-70s towards the HOU metro, in the low to mid 80s over the open waters.

> No fog is expected today into tonight.

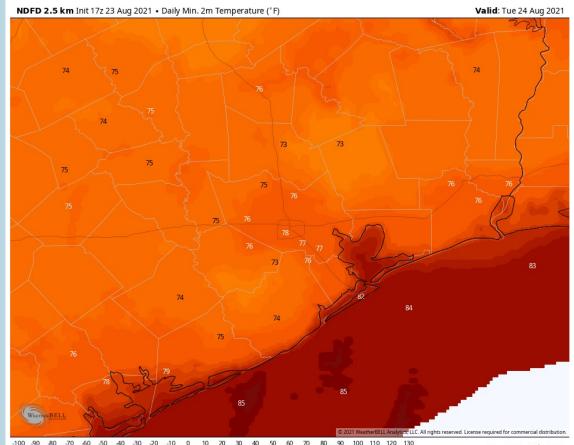
Wind Speeds (3 AM CT)



Simulated Radar Snapshot (7 PM CT)



Low Temps Tonight



-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 1

Max: 85.0 • Min: 72.3

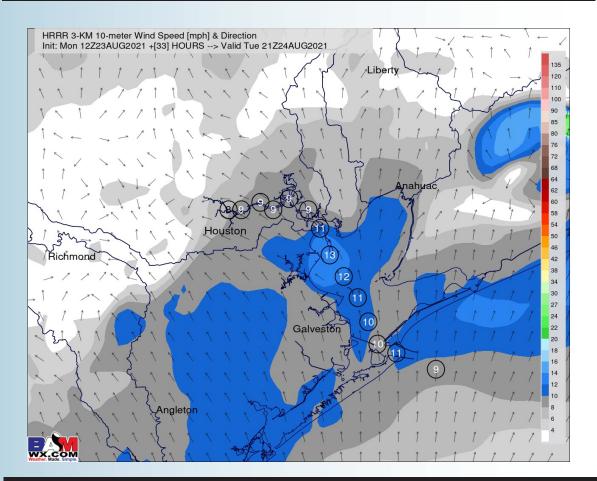




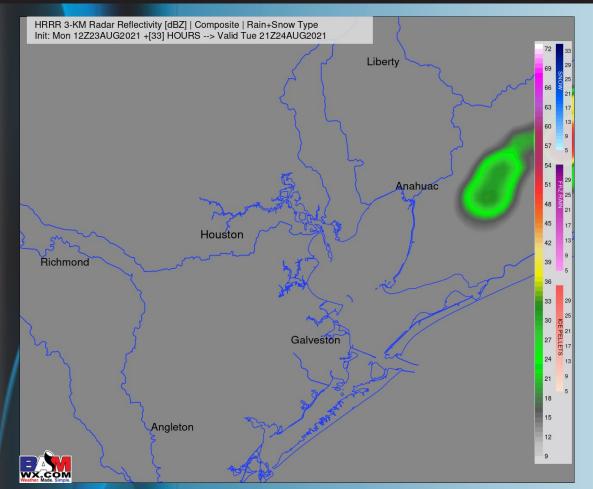
Short-Term Forecast Discussion

- Overwhelming majority of the day on Tuesday will be dry, however a ~10% chance of a PM pop-up needs to be mentioned. Coverage would be very isolated.
- Tuesday's winds will start out light and variable before turning more Southerly into the late afternoon hours at 5-10 MPH.
- Highs on Tuesday will be pretty similar, topping out in the mid to upper 90s.
 - > Not anticipating fog for Tuesday.

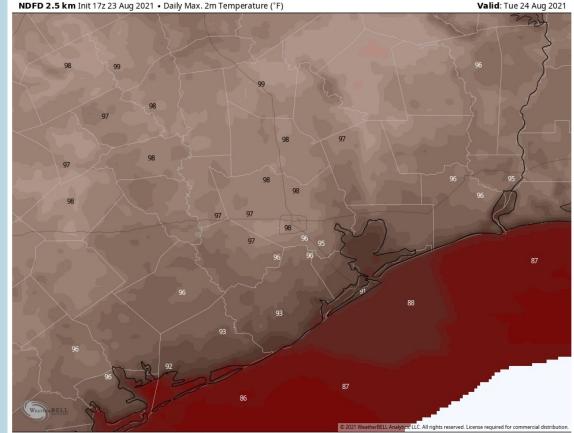
Wind Speeds (4 PM CT)



Simulated Radar Snapshot (4 PM CT)



High Temps Tuesday



-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 12

Max: 101.0 • Min: 85.9





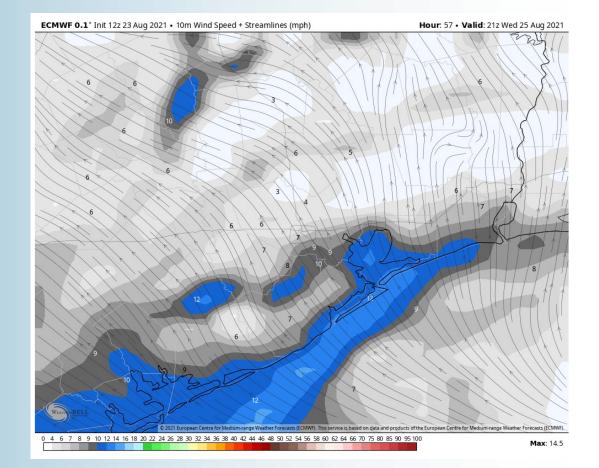
Wednesday, August 25th, 2021

Short-Term Forecast Discussion

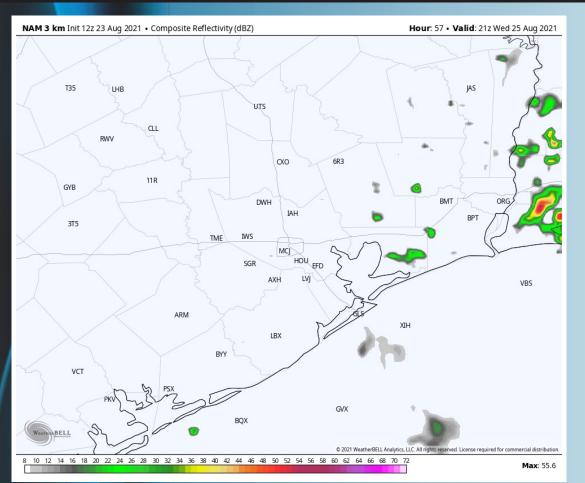
Still favoring a dry first half of the day on Wednesday. Coverage will be isolated after lunch into the evening in regards to an increase of precip risks (~12-6pm).

- Wednesday's winds will be more SE into the afternoon hours at 5-10 MPH.
- Highs on Wednesday will be pretty similar, highs topping out in the mid 90s.
 - > Not anticipating fog for Wednesday.

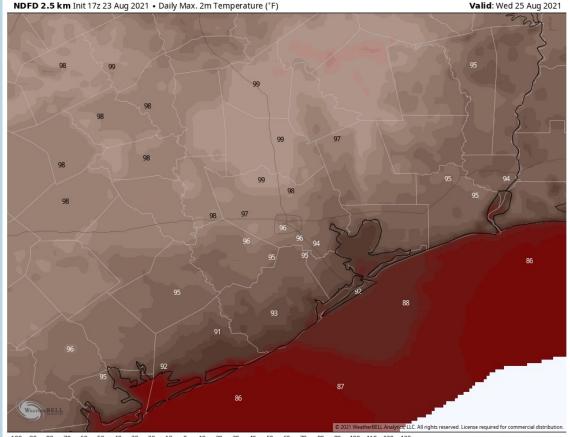
Wind Speeds (4 PM CT)



Simulated Radar Snapshot (4 PM CT)



High Temps Wednesday



-90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110

Max: 101.8 • Min: 85.4

Monday, August 23, 2021



Weather. Made. Simple.

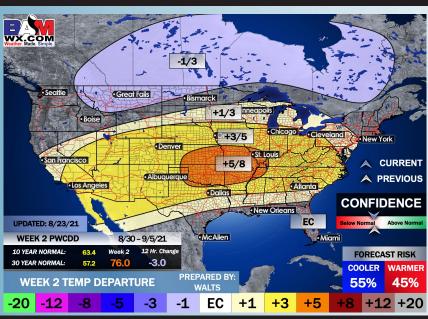
Long-Range Forecast Discussion

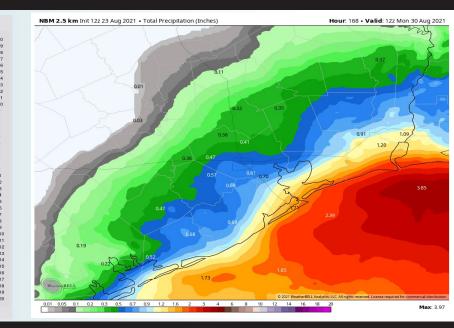
A quieter next few days are expected until THU when better Gulf Moisture works back towards the HOU area. A lot of the moisture risk will pend on how any tropical disturbance evolves, but nonetheless, a more active stretch of weather towards next weekend is anticipated. Temperatures look to run slightly above normal.

We will need to keep a close eye on a tropical system in the week 2 timeframe. More discussion on slide 2.

 Into mid September, temperatures and precipitation are expected to average out to near
normal although there can
be some up and downs at
times. The overall risk
would be that of slightly
cooler and slightly wetter
vs normal. BAMCast Average Temperature Anomaly [°F] 7-DAY AVG for Mon 23AUG2021 thru Sun 29AUG2021 Days 1 to 7

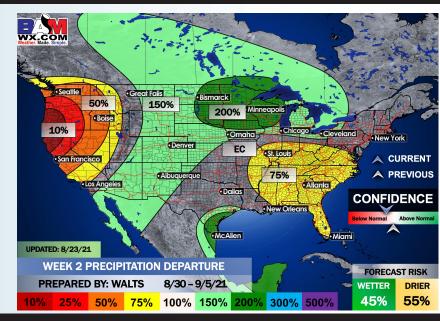
<image>





Week 2 Forecast

Week 1 Forecast





Weeks 3/4 Forecast

