



Updated: 4:45 AM CT, Tuesday, August 24, 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:

American Ensemble Tracks



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 ~4-5 days from now. We continue to side with the data that takes the overall track south of Houston, more towards eastern Mexico (favoring the American data). It is worth noting the European data has trended further north with its track, but its run to run differences leave room for less confidence in that trend at this time. Any development of a wave likely happens in the August ~30-31 window.





Visibility Report

Tuesday, August 24, 2021

HOURLY VISIBILITY BREAKDOWN (in miles)

Time	2021 Tue 3am	2021 Tue 4am	2021 Tue 5am	2021 Tue 6am	2021 Tue 7am	2021 Tue 8am	2021 Tue 9am	2021 Tue 10am	2021 Tue 11am	2021 Tue 12pm	2021 Tue 1pm	2021 Tue 2pm	2021 Tue 3pm	2021 Tue 4pm	2021 Tue 5pm	2021 Tue 6pm	2021 Tue 7pm	2021 Tue 8pm	2021 Tue 9pm	2021 Tue 10pm	2021 Tue 11pm	2021 Wed 12am	2021 Wed 1am	2021 Wed 2am	2021 Wed 3am	2021 Wed 4am	2021 Wed 5am	2021 Wed 6am	2021 Wed 7am	2021 Wed 8am	2021 Wed 9am	2021 Wed 10am	2021 Wed 11am	2021 Wed 2 12pm	2021 Wed 2 1pm	2021 Wed 2pm
Houston Pilots N - 610 Bridge	10.00	10.00	10.00	10.00	6.502	9.038	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	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	9.685	6.502	9.330	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	9.809	9.809	9.809	9.809	9.809	9.809	9.809	9.809	10.00	10.00	10.00	10.00	10.00	10.00
Houston Pilots L - Greens Bayou	10.00	10.00	10.00	9.038	6.890	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	9.447	9.447	9.447	9.447	9.447	9.447	9.447	9.447	10.00	10.00	10.00	10.00	10.00	10.00
Houston Pilots K - Shell Crude	10.00	10.00	10.00	9.038	6.911	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	9.447	8.988	8.988	8.988	8.988	8.988	8.988	8.988	10.00	10.00	10.00	10.00	10.00	10.00
Houston Pilots J - Lynchburg Ferries	10.00	10.00	9.329	9.038	6.890	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	9.447	8.988	8.988	8.988	8.988	8.988	8.988	8.988	10.00	10.00	10.00	10.00	10.00	10.00
Houston Pilots I - Exxon 3	10.00	10.00	10.00	9.038	7.212	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	9.447	8.988	8.988	8.988	8.988	8.988	8.988	8.988	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	8.685	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	9.447	8.988	8.988	8.988	8.988	8.988	8.988	8.988	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	9.038	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	9.447	8.988	8.988	8.988	8.988	8.988	8.988	8.988	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	9.038	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	9.635	8.988	8.988	8.988	8.988	8.988	8.988	8.988	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	10.00	10.00	10.00	10.00	10.00	10.00	9.636	8.988	8.988	8.988	8.988	8.988	8.988	8.988	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	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.240	8.988	8.988	8.988	8.988	8.988	8.988	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	9.038	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	9.047	9.047	9.047	9.047	9.047	9.047	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	9.038	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	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	9.582	10.00	10.00	10.00	10.00	9.038	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	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00





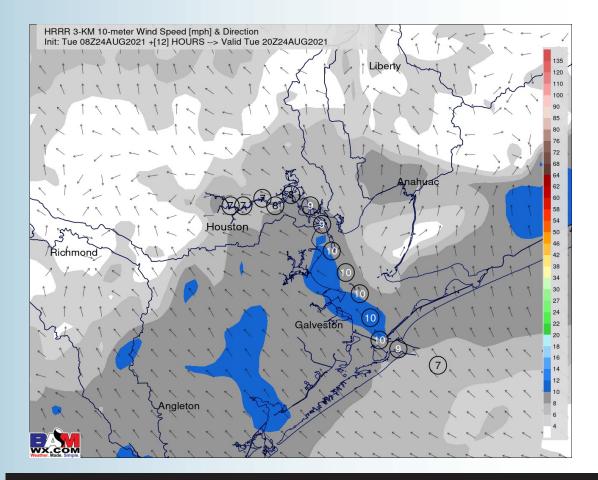
Tuesday, August 24th, 2021

Wind Speeds (3 PM CT)

Short-Term Forecast Discussion

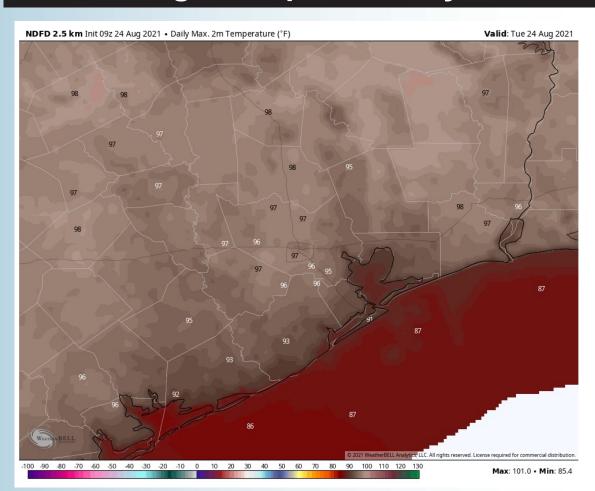
Overwhelming majority of the day today will be dry, however a ~10% chance of a PM pop-up needs to be mentioned, better threat east.

- Today's winds will start out light and variable before turning more Southerly into the late afternoon hours at 5-10 MPH.
- Highs today will be pretty similar to MON, topping out in the mid to upper 90s.
 - Not anticipating fog for today to tonight.



Simulated Radar Snapshot (2 PM CT)

High Temps Tuesday





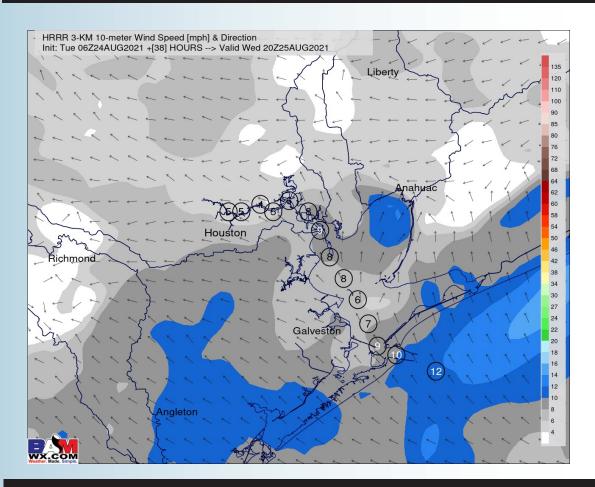


Wednesday, August 25th, 2021

Short-Term Forecast Discussion

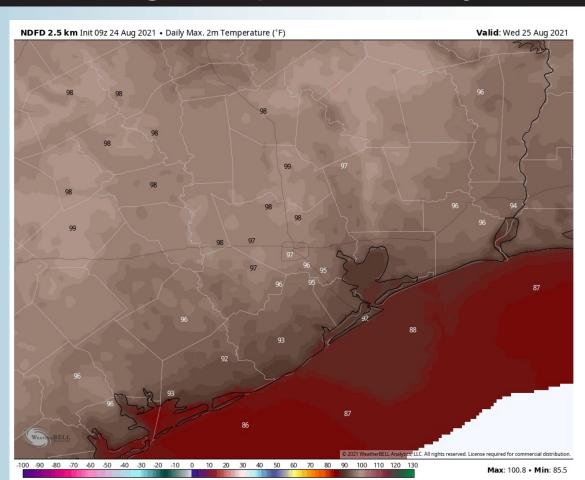
- ➤ Still favoring a dry first half of the day on Wednesday. Coverage will be isolated after lunch into the evening in regards to an increase of precip risks (~1-6pm).
- Wednesday's winds will start out more NW in the AM, and transition more out of the S into the afternoon hours at 5-10 MPH.
- Highs on Wednesday will be pretty similar, highs topping out in the mid 90s.
 - Not anticipating fog for Wednesday.

Wind Speeds (3 PM CT)



Simulated Radar Snapshot (4 PM CT)

High Temps Wednesday



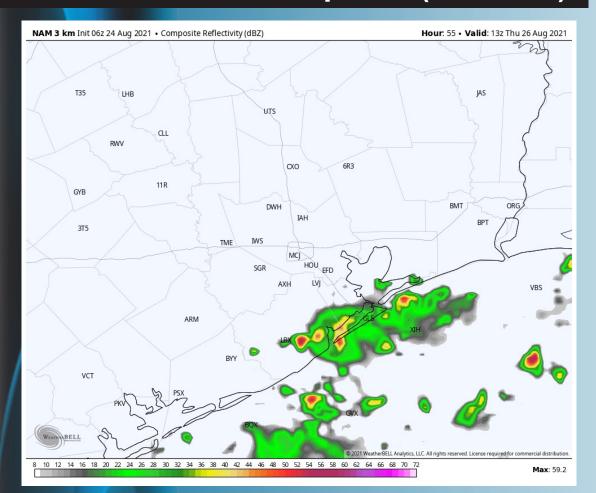




Short-Term Forecast Discussion

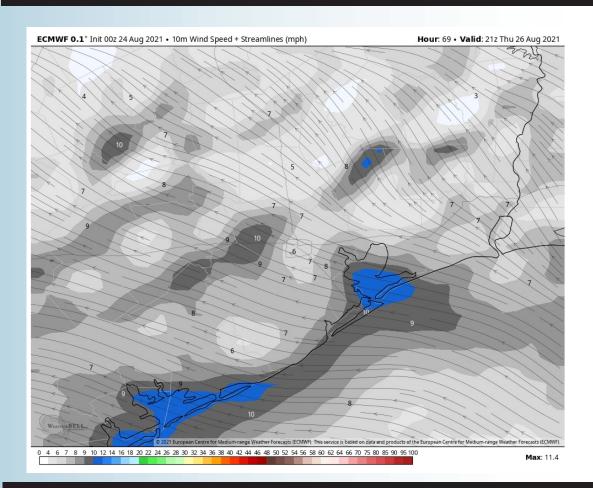
- Favoring scattered shower and storm development Thursday morning to midafternoon. Right now, best coverage looks closer to ½ Bravo vs locations near 75/76 Station.
- Thursday's winds will be more ESE sustained at 5-10 MPH.
- Highs on Thursday will start to cool off some from recent days this week, anticipating low to mid-90s more in-land.
 - Not anticipating fog for Thursday.

Simulated Radar Snapshot (8 AM CT)

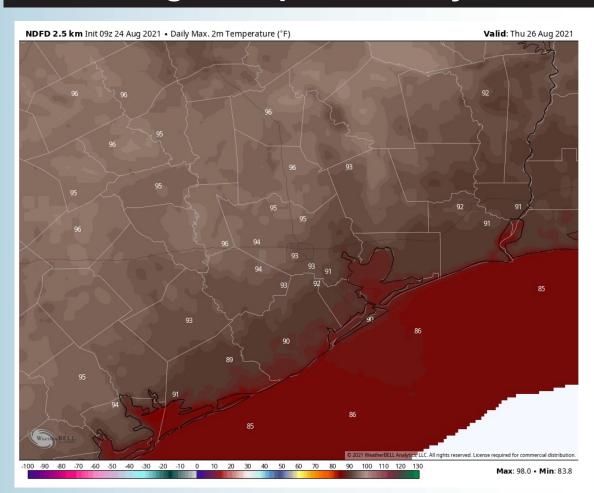


Thursday, August 26th, 2021

Wind Speeds (4 PM CT)



High Temps Thursday





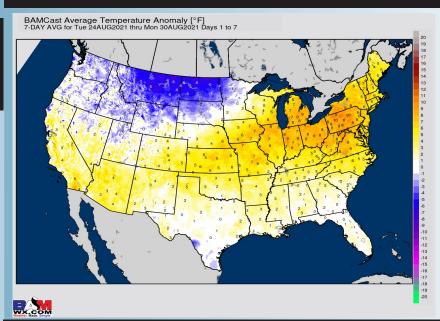


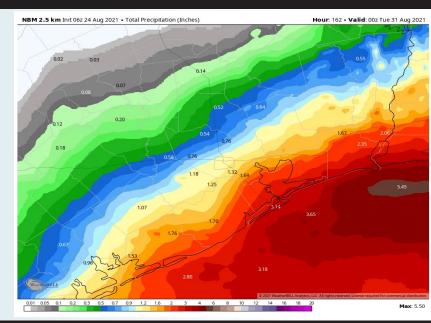
Tuesday, August 24, 2021

Week 1 Forecast

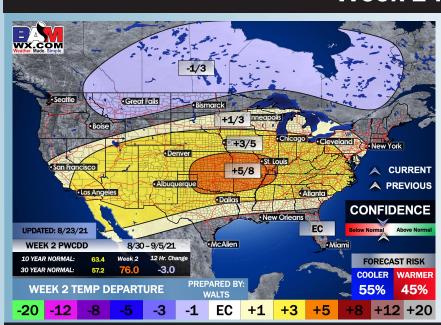
Long-Range Forecast Discussion

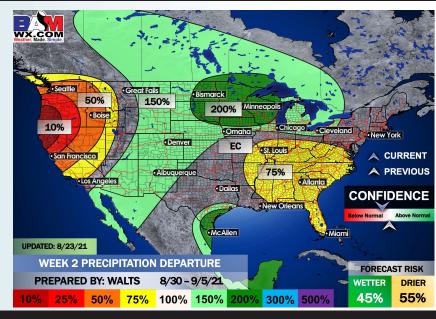
- A quieter next 2 days are expected until THU when better Gulf Moisture works back towards the HOU area. A lot of the moisture risk will pend on how any tropical disturbance evolves, but nonetheless, a more active stretch of weather towards next weekend is anticipated. Temperatures look to run slightly 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.





Week 2 Forecast





Weeks 3/4 Forecast

