



Updated: 12:30 PM CT, Wednesday, August 18, 2021

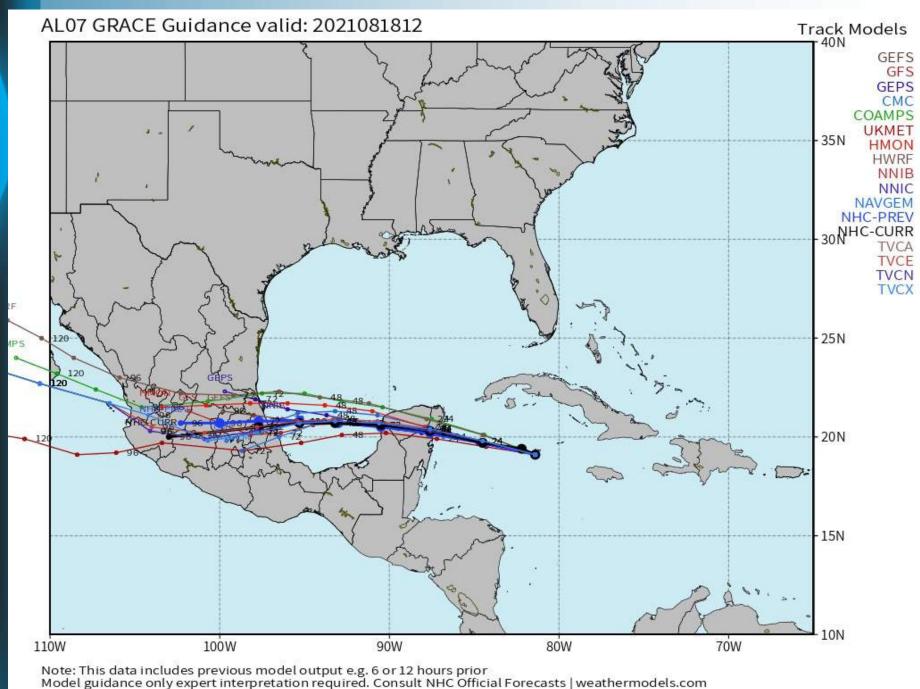
➤ As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.





Tropical Update:

Multi-Model Tracks



Model guidance only expert interpretation required. Consult NHC Official Forecasts | weathermodels.com

Tropical Storm Grace continues her track well South of the area and will be much more of a threat to Mexico rather than to that Texas Coastline. Trends will continue to be monitored, but this does not look to be a concern as there is pretty good model agreement over the next ~72 hours.





Visibility Report

Wednesday, August 18, 2021

HOURLY VISIBILITY BREAKDOWN (in miles)

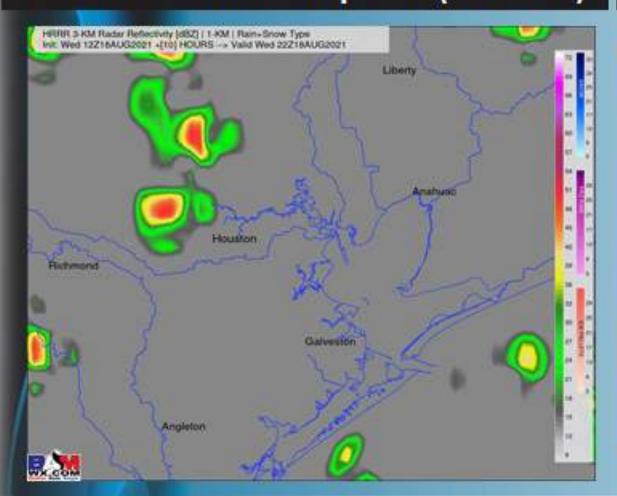
Time			08-18- 2021 Wed 1pm									08-18- 2021 Wed 10pm			08-19- 2021 Thu 1am		08-19- 2021 Thu 3am	08-19- 2021 Thu 4am			08-19- 2021 Thu 7am	08-19- 2021 Thu 8am	08-19- 2021 Thu 9am	08-19- 2021 Thu 10am	08-19- 2021 Thu 11am	08-19- 2021 Thu 12pm	08-19- 2021 Thu 1pm	08-19- 2021 Thu 2pm	08-19- 2021 Thu 3pm	08-19- 2021 Thu 4pm	08-19- 2021 Thu 5pm	08-19- 2021 Thu 6pm	08-19- 2021 Thu 7pm	08-19- 2021 Thu 8pm	08-19- 2021 Thu 9pm	
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	10.00	10.00	10.00	10.00	10.00	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	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	10.00	9.809	9.809	9.809	9.809	8.988	9.809	9.809	9.809	9.809	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.809	9.795	9.795
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	10.00	9.447	9.447	9.447	9.447	8.988	9.447	9.447	9.447	9.644	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.447	9.460	9.460
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	10.00	8.988	8.988	8.988	8.988	8.988	8.988	8.988	8.988	9.644	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.447	9.460	9.460
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	10.00	8.988	8.988	8.988	8.988	8.988	8.988	8.988	8.988	9.644	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.447	9.460	9.460
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	10.00	8.988	8.988	8.988	8.988	8.988	8.988	8.988	8.988	9.644	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.447	9.460	9.460
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	10.00	8.988	8.988	8.988	8.988	8.988	8.988	8.988	8.988	9.644	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.447	9.033	9.460
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	10.00	8.988	8.988	8.988	8.988	8.988	8.988	8.988	8.988	9.929	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.447	9.227	9.460
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	10.00	8.988	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	10.00	10.00	10.00	10.00	9.664	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	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	10.00	10.00	10.00	10.00	9.664	10.00
Houston Pilots D - 37/38	10.00	10.00	10.00	10.00	10.00	10.00	7.113	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.637	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	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	6.890	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.375	9.047	9.047	8.988	8.988	8.988	8.988	9.047	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	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	9.376	9.105	8.988	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
Houston Pilots A - 1 & 2 Bravo	10.00	10.00	10.00	10.00	10.00	10.00	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	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
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Short-Term Forecast Discussion

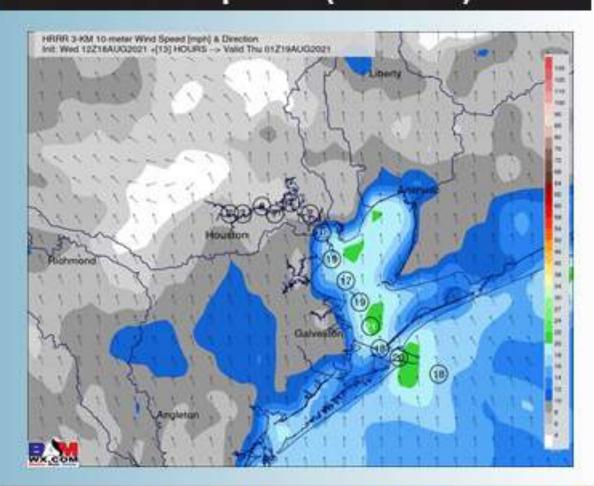
- Some of the better precipitation chances we've seen recently work into the area this afternoon as a slightly more defined wave of energy will move through the sundown timeframe. Locally heavier downpours + lightning will be possible with any cells. Some isolated activity possible after sundown.
 - Winds tonight will be slightly elevated, generally coming out of the SSE at 10-15 MPH with gusts 16-20 MPH possible at the boarding station. Any cell does hold the potential of wind gusts to 20+ MPH.
- Low temperatures for Thursday morning expected to sit in the upper 70s to lower 80s for much of the region.
 - Not favoring fog for tonight or tomorrow morning.

Simulated Radar Snapshot (5 PM CT)

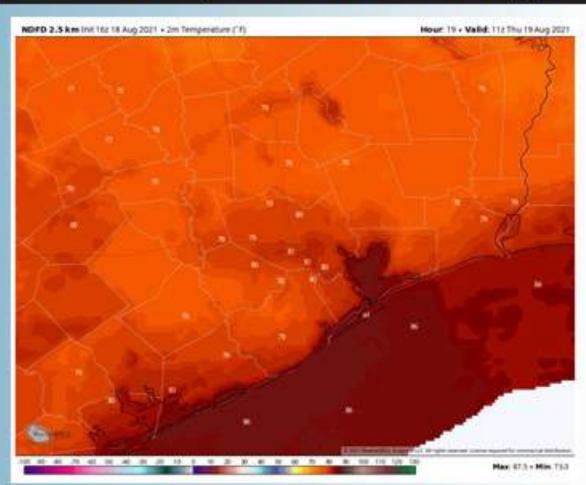


Wednesday, August 18th, 2021

Wind Speeds (8 PM CT)



Low Temps Tomorrow Morning



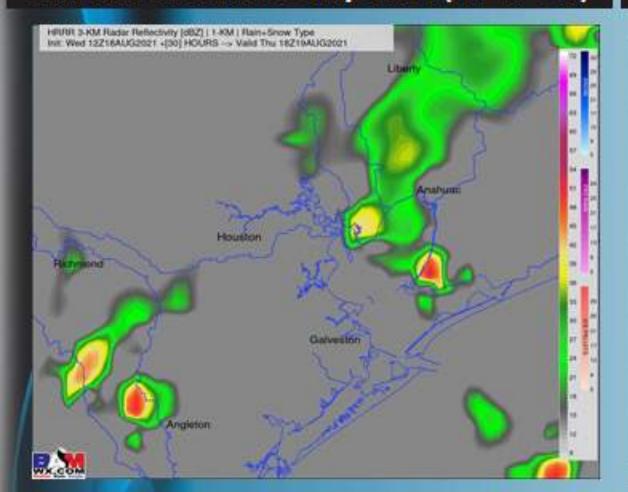




Short-Term Forecast Discussion

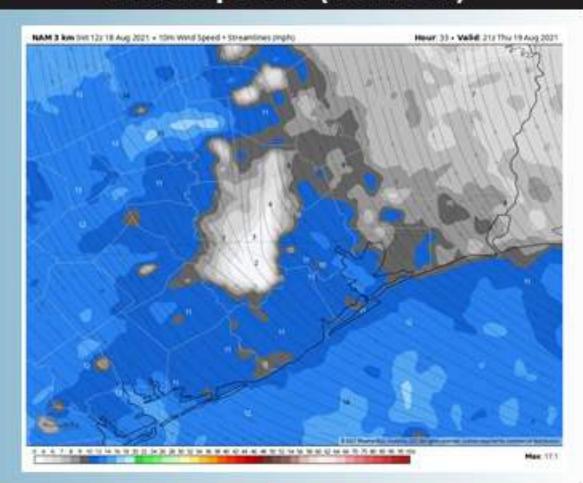
- Into the daybreak hours of Thursday, a few scattered cells will be possible (~30%) before quieter conditions are favored late AM. After a break in coverage late morning to early afternoon, precipitation chances will be on the increase again after ~2 PM towards sundown in a scattered fashion.
- Winds continue on Thursday out of the Southeast at 8-12 MPH sustained, gusting at times up to 13-18 MPH.
 - High temperatures are favored to top out in the upper 80s to lower 90s for our stations.
 - Not favoring fog for the day Thursday.

Simulated Radar Snapshot (1 PM CT)

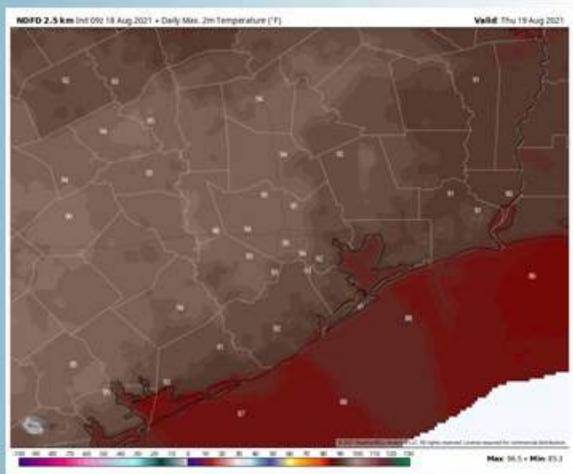


Thursday, August 19th, 2021

Wind Speeds (4 PM CT)



High Temps Thursday



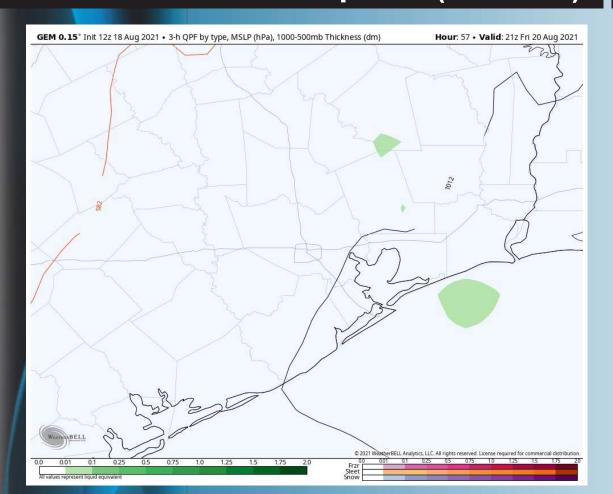




Short-Term Forecast Discussion

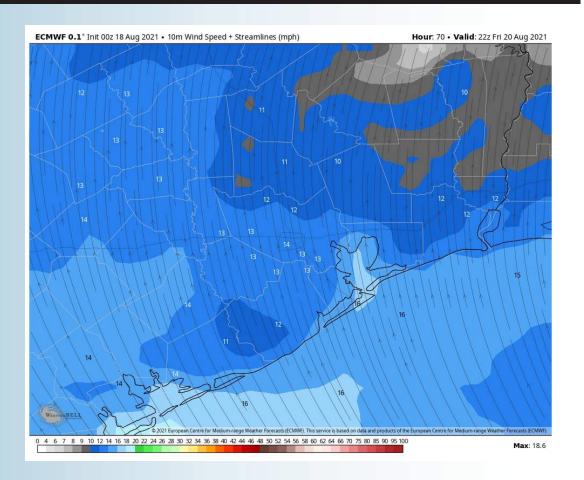
- Friday's chances look rather minor at this distance with plenty of dry time anticipated throughout the daytime hours. Best chance overall on the day will come in the form of a ~10% afternoon pop up cell. Would not be shocked to see data trend completely dry rolling forward.
- Friday looks to be another day with winds slightly elevated, coming from the S at 10-15 MPH with gusts 15-20 MPH not off the table for the boarding station.
 - Friday's highs sit in the lower 90's F
 - No fog is expected Friday.

Simulated Radar Snapshot (4 PM CT)

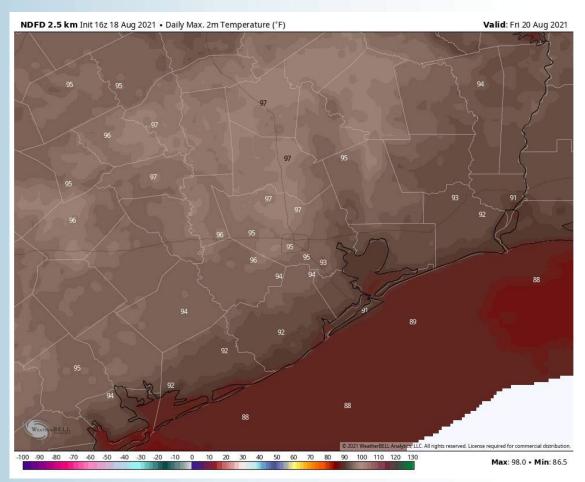


Friday, August 20th, 2021

Wind Speeds (5 PM CT)



High Temps Friday





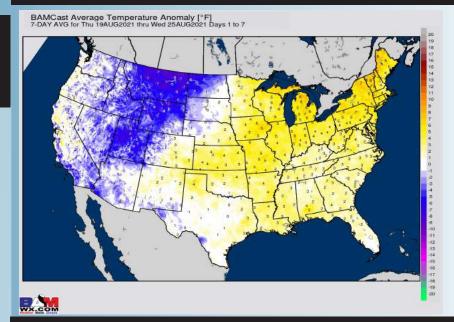


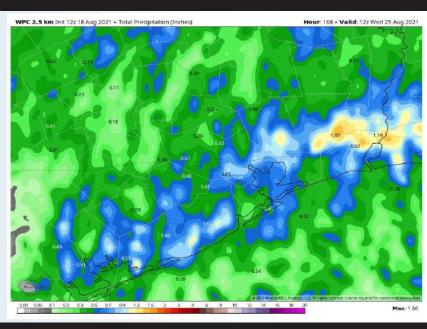
Wednesday, August 18, 2021

Week 1 Forecast

Long-Range Forecast Discussion

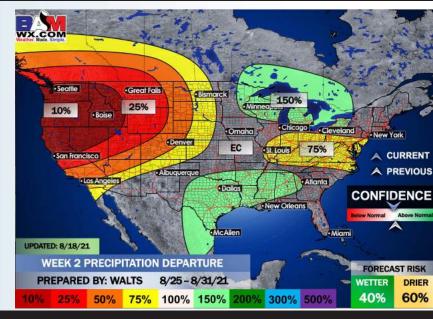
- Only minor precipitation chances the next 7 days as the weekend looks mostly dry with only isolated chances at best.
 Temperatures look to run slightly above average during this timeframe.
- Temps look to average out below normal in the week 2 timeframe with above normal precipitation risk.
 We will need to continue to watch for potential tropical mischief during this time as well, although confidence is low if any threat materializes or not.
 - Into early 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

