

Houston Pilots Forecast Package

Houston Pilots

Updated: 1:00 PM CT

Tuesday, August 30, 2022

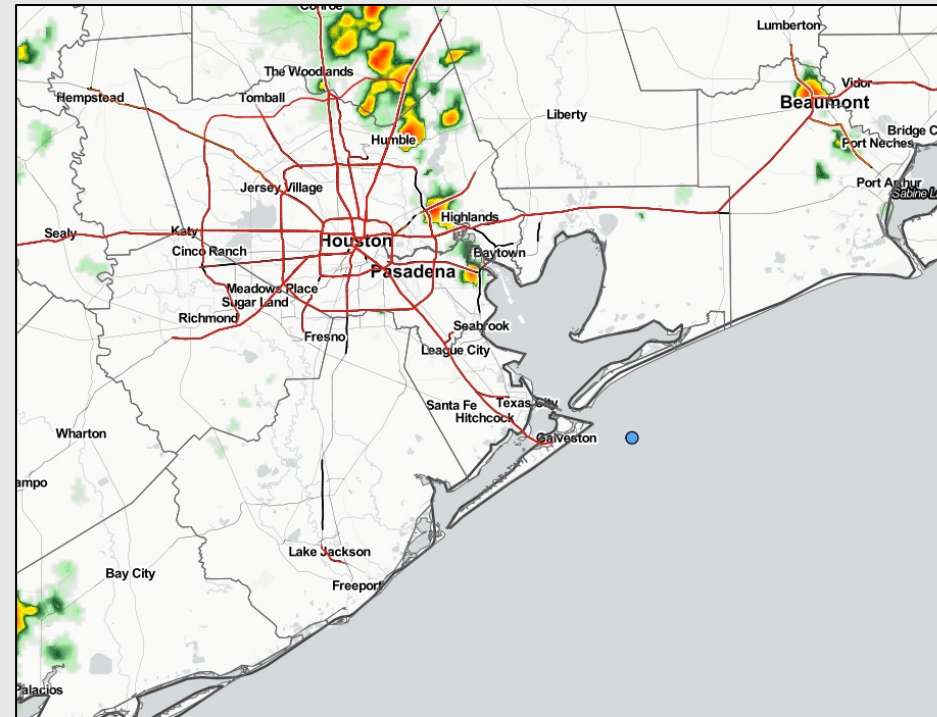
Forecaster: Vince Bryan

Weather Headlines

➤ Hit and miss shower/storm activity will continue the next several days. A stronger storm with lightning and wind gusts 20-30 MPH will be the primary hazards.

➤ More tropical details on slides below as these are some limited risks we are monitoring.

➤ Active pattern looks to continue this week with almost daily chances. In this pattern, lower confidence in exact timing and magnitude.

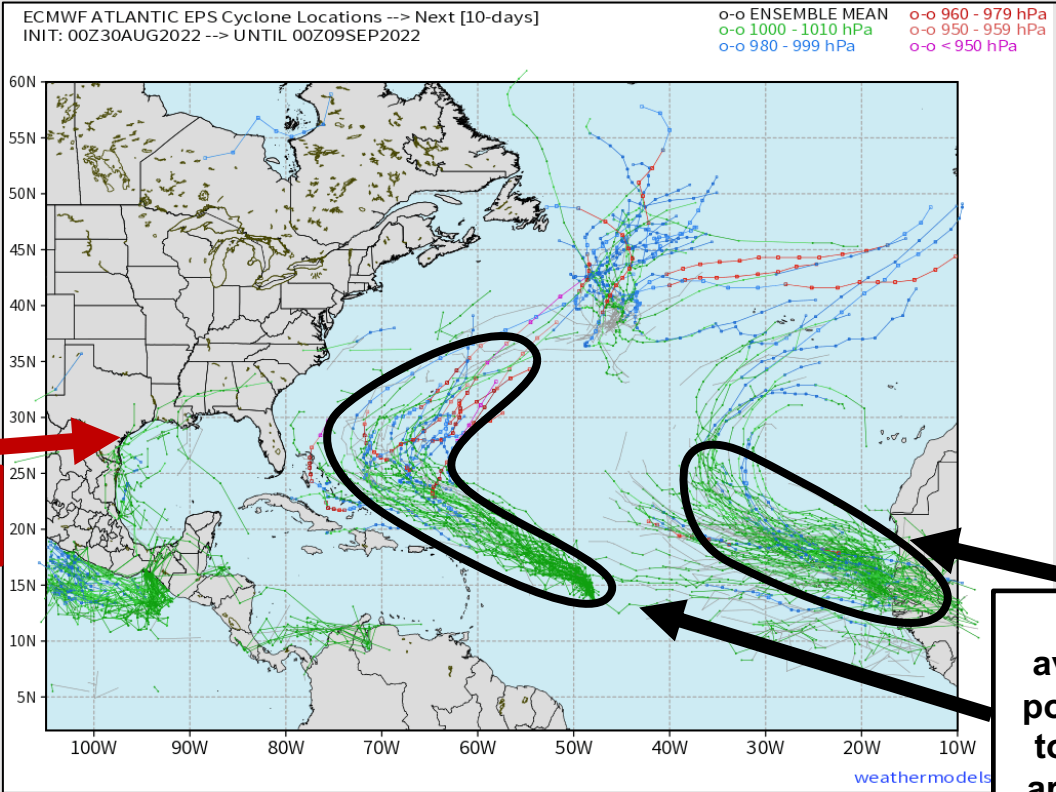


Radar/ NWS Alerts: 1:00 PM CT



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.

European Data Tropical Tracks Next 10 Days



Organized Tropical Activity Not Expected

Confidence is above average that both of these potential systems stay "out to sea" in the Atlantic and are not a threat to the Gulf.

No direct tropical threat for Houston expected over the next 7 days, however there are a few systems in the Atlantic we are monitoring. These are favored to stay in the Atlantic moving forward. With that said, the active pattern of daily rain chances likely continue for the next several days.



Houston Pilots Wind Report



Example

Sustained wind 13 MPH
Gusts 18 MPH
Wind from the N

WS: 13
G:18
N

Time	08-30-2022 Tue 10am	08-30-2022 Tue 11am	08-30-2022 Tue 12pm	08-30-2022 Tue 1pm	08-30-2022 Tue 2pm	08-30-2022 Tue 3pm	08-30-2022 Tue 4pm	08-30-2022 Tue 5pm	08-30-2022 Tue 6pm	08-30-2022 Tue 7pm	08-30-2022 Tue 8pm	08-30-2022 Tue 9pm	08-30-2022 Tue 10pm	08-30-2022 Tue 11pm	08-31-2022 Tue 12am	08-31-2022 Wed 1am	08-31-2022 Wed 2am	08-31-2022 Wed 3am	08-31-2022 Wed 4am	08-31-2022 Wed 5am	08-31-2022 Wed 6am	08-31-2022 Wed 7am	08-31-2022 Wed 8am	08-31-2022 Wed 9am	08-31-2022 Wed 10am	08-31-2022 Wed 11am	08-31-2022 Wed 12pm	08-31-2022 Wed 1pm	08-31-2022 Wed 2pm	08-31-2022 Wed 3pm	08-31-2022 Wed 4pm	08-31-2022 Wed 5pm	08-31-2022 Wed 6pm	08-31-2022 Wed 7pm	08-31-2022 Wed 8pm	08-31-2022 Wed 9pm			
Houston Pilots N - 610 Bridge	WS: 3 G:10 SSE	WS: 4 G:9 SE	WS: 6 G:8 SE	WS: 14 G:21 S	WS: 4 G:9 SW	WS: 3 G:7 S	WS: 4 G:7 SW	WS: 7 G:9 SW	WS: 6 G:8 SW	WS: 1 G:3 SW	WS: 4 G:6 NNE	WS: 2 G:5 ESE	WS: 2 G:4 S	WS: 2 G:5 NE	WS: 2 G:6 ENE	WS: 2 G:3 ENE	WS: 2 G:3 NE	WS: 1 G:2 NE	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 3 G:3 NNE	WS: 3 G:4 NNE	WS: 5 G:5 NE	WS: 5 G:7 NE	WS: 5 G:8 NE	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 6 G:9 E	WS: 5 G:9 ESE	WS: 5 G:8 ESE	WS: 5 G:7 ESE	WS: 3 G:5 SE	WS: 3 G:4 E			
Houston Pilots M - Kinder 1	WS: 4 G:10 SSE	WS: 5 G:9 SE	WS: 7 G:12 ESE	WS: 13 G:19 S	WS: 4 G:8 SW	WS: 4 G:7 SSE	WS: 5 G:7 SSW	WS: 7 G:8 SW	WS: 1 G:3 SW	WS: 4 G:6 NNE	WS: 3 G:5 NE	WS: 3 G:4 SE	WS: 3 G:5 NE	WS: 2 G:5 ENE	WS: 2 G:4 ENE	WS: 2 G:3 ENE	WS: 2 G:3 NE	WS: 1 G:2 NE	WS: 1 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 3 G:3 NNE	WS: 3 G:3 NNE	WS: 5 G:5 NE	WS: 5 G:7 NE	WS: 5 G:8 NE	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 6 G:9 E	WS: 5 G:9 ESE	WS: 5 G:8 ESE	WS: 5 G:7 ESE	WS: 5 G:5 SE	WS: 3 G:3 E			
Houston Pilots L - Greens Bayou	WS: 4 G:10 SSE	WS: 5 G:9 SE	WS: 9 G:12 ESE	WS: 11 G:15 SSE	WS: 4 G:8 SSW	WS: 4 G:7 SSE	WS: 6 G:8 S	WS: 6 G:7 SSW	WS: 6 G:8 SSW	WS: 3 G:5 W	WS: 3 G:5 NE	WS: 3 G:6 NNE	WS: 3 G:6 SE	WS: 2 G:6 ENE	WS: 2 G:6 ENE	WS: 2 G:4 ENE	WS: 2 G:3 NE	WS: 1 G:2 NE	WS: 1 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 3 G:3 NNE	WS: 4 G:5 NNE	WS: 5 G:6 NE	WS: 5 G:7 NE	WS: 5 G:8 ENE	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 6 G:9 ESE	WS: 5 G:9 ESE	WS: 5 G:8 ESE	WS: 5 G:7 SE	WS: 3 G:5 SE	WS: 2 G:3 E		
Houston Pilots K - Shell Crude	WS: 4 G:10 SSE	WS: 5 G:9 SE	WS: 8 G:10 ESE	WS: 10 G:15 SSE	WS: 4 G:9 S	WS: 5 G:8 SSE	WS: 7 G:8 SSE	WS: 6 G:8 S	WS: 6 G:8 SW	WS: 3 G:5 SW	WS: 3 G:5 E	WS: 3 G:6 NNE	WS: 3 G:6 WSW	WS: 2 G:6 NNE	WS: 2 G:7 ENE	WS: 2 G:4 ENE	WS: 2 G:4 NNE	WS: 1 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 3 G:3 NNE	WS: 3 G:4 NNE	WS: 5 G:5 NE	WS: 5 G:7 NE	WS: 6 G:8 ENE	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 6 G:9 ESE	WS: 6 G:9 ESE	WS: 6 G:9 ESE	WS: 5 G:7 SE	WS: 3 G:4 SE	WS: 3 G:3 ESE			
Houston Pilots J - Lynchburg Ferries	WS: 4 G:10 SE	WS: 4 G:8 SE	WS: 10 G:14 S	WS: 9 G:14 SSE	WS: 5 G:10 S	WS: 6 G:9 SSE	WS: 6 G:10 SSE	WS: 6 G:8 SSE	WS: 4 G:7 SW	WS: 3 G:5 S	WS: 3 G:6 NNE	WS: 3 G:7 SSW	WS: 2 G:7 ENE	WS: 2 G:9 ENE	WS: 2 G:4 ENE	WS: 2 G:4 NNE	WS: 2 G:3 NNE	WS: 1 G:3 NNE	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 3 G:3 NNE	WS: 3 G:4 NNE	WS: 5 G:5 NE	WS: 5 G:7 NE	WS: 6 G:8 ENE	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 6 G:9 ESE	WS: 5 G:9 ESE	WS: 5 G:8 ESE	WS: 5 G:7 SE	WS: 3 G:4 SE	WS: 3 G:3 ESE			
Houston Pilots I - Exxon 3	WS: 4 G:9 SE	WS: 5 G:8 SE	WS: 4 G:6 SSW	WS: 9 G:13 SSE	WS: 6 G:11 SSE	WS: 8 G:11 SSE	WS: 8 G:10 SSE	WS: 6 G:9 SSE	WS: 6 G:9 SSW	WS: 4 G:8 SSW	WS: 3 G:5 WNW	WS: 2 G:6 NNE	WS: 2 G:6 SE	WS: 2 G:6 ENE	WS: 3 G:8 ENE	WS: 3 G:5 ENE	WS: 3 G:5 NE	WS: 2 G:4 NNE	WS: 2 G:3 NNE	WS: 2 G:3 NNE	WS: 2 G:3 NNE	WS: 2 G:3 NNE	WS: 3 G:4 NNE	WS: 4 G:5 NNE	WS: 4 G:6 NNE	WS: 5 G:7 NE	WS: 5 G:8 NE	WS: 6 G:9 ENE	WS: 6 G:9 ENE	WS: 6 G:9 ENE	WS: 6 G:9 ESE	WS: 6 G:9 SE	WS: 6 G:9 SE	WS: 5 G:7 SE	WS: 3 G:4 SE	WS: 2 G:3 SE			
Houston Pilots H - Morgans Point	WS: 5 G:9 SE	WS: 6 G:9 ESE	WS: 3 G:6 SE	WS: 7 G:12 S	WS: 7 G:12 SSE	WS: 9 G:12 SSE	WS: 8 G:10 SSE	WS: 7 G:9 SSE	WS: 7 G:9 SSE	WS: 6 G:8 S	WS: 3 G:5 SW	WS: 3 G:5 ENE	WS: 3 G:5 SSE	WS: 2 G:5 SE	WS: 2 G:5 ENE	WS: 4 G:6 ENE	WS: 3 G:5 ENE	WS: 3 G:5 NNE	WS: 3 G:4 NNE	WS: 3 G:4 NNE	WS: 3 G:4 NNE	WS: 3 G:4 NNE	WS: 4 G:5 NNE	WS: 4 G:6 NNE	WS: 5 G:6 NE	WS: 5 G:7 NE	WS: 5 G:8 ENE	WS: 6 G:9 ENE	WS: 6 G:9 E	WS: 6 G:10 E	WS: 6 G:9 ESE	WS: 6 G:9 SE	WS: 6 G:9 SE	WS: 5 G:7 SE	WS: 3 G:4 SE	WS: 3 G:4 SE			
Houston Pilots G - 75/76	WS: 7 G:11 ESE	WS: 7 G:10 SE	WS: 6 G:9 ESE	WS: 10 G:16 SSW	WS: 9 G:12 SSE	WS: 11 G:13 SSE	WS: 10 G:10 SSE	WS: 9 G:10 SSE	WS: 10 G:10 SSE	WS: 7 G:8 S	WS: 6 G:8 SSE	WS: 6 G:7 SSE	WS: 5 G:6 SSE	WS: 5 G:3 SSE	WS: 2 G:3 SE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 4 G:6 ENE	WS: 4 G:5 ENE	WS: 4 G:5 ENE	WS: 4 G:5 ENE	WS: 5 G:6 ENE	WS: 5 G:6 ENE	WS: 6 G:7 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ESE	WS: 6 G:8 SE	WS: 5 G:7 SE	WS: 5 G:5 SE	WS: 4 G:5 ESE			
Houston Pilots F - 63/64	WS: 9 G:13 ESE	WS: 5 G:10 SE	WS: 10 G:12 SE	WS: 10 G:10 SE	WS: 10 G:12 SE	WS: 11 G:12 SE	WS: 11 G:9 SSE	WS: 9 G:10 SSE	WS: 9 G:10 SSE	WS: 8 G:8 S	WS: 8 G:8 SSE	WS: 8 G:8 SSE	WS: 8 G:8 SSE	WS: 7 G:8 SSE	WS: 7 G:8 SSE	WS: 6 G:8 ENE	WS: 6 G:7 ENE	WS: 5 G:6 ENE	WS: 5 G:5 ENE	WS: 5 G:5 ENE	WS: 5 G:5 ENE	WS: 6 G:6 ENE	WS: 6 G:7 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ESE	WS: 6 G:8 SE	WS: 5 G:7 SE	WS: 5 G:5 SE	WS: 4 G:5 ESE		
Houston Pilots E - 51/52	WS: 8 G:13 SE	WS: 6 G:10 SE	WS: 11 G:12 SE	WS: 8 G:9 SSE	WS: 10 G:11 SE	WS: 11 G:11 SSE	WS: 9 G:9 SSE	WS: 10 G:10 SSE	WS: 8 G:8 SSE	WS: 7 G:8 SSE	WS: 7 G:8 SSE	WS: 7 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 5 G:7 ENE	WS: 5 G:5 ENE	WS: 4 G:5 ENE	
Houston Pilots D - 37/38	WS: 7 G:12 ESE	WS: 7 G:11 SE	WS: 11 G:12 SE	WS: 8 G:9 SE	WS: 10 G:11 SE	WS: 10 G:10 SSE	WS: 10 G:10 SSE	WS: 10 G:10 SSE	WS: 8 G:8 S	WS: 7 G:8 S	WS: 7 G:8 SSE	WS: 7 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 5 G:7 ENE	WS: 5 G:5 ENE	WS: 4 G:5 ENE	
Houston Pilots C - 25/26	WS: 8 G:11 ESE	WS: 10 G:11 SE	WS: 10 G:12 SE	WS: 7 G:8 SE	WS: 10 G:11 SE	WS: 10 G:10 SSE	WS: 9 G:10 SSE	WS: 9 G:10 SSE	WS: 8 G:8 SSE	WS: 7 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 4 G:7 ENE	WS: 4 G:7 ENE	WS: 4 G:7 ENE	WS: 4 G:7 ENE	WS: 4 G:7 ENE	WS: 4 G:7 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 4 G:7 ENE	WS: 4 G:5 ENE	WS: 3 G:5 ENE
Houston Pilots B - 11/12	WS: 9 G:11 ESE	WS: 10 G:12 SE	WS: 10 G:11 SE	WS: 7 G:8 SE	WS: 9 G:10 SE	WS: 9 G:10 SSE	WS: 9 G:10 SSE	WS: 9 G:10 SSE	WS: 7 G:8 S	WS: 6 G:7 S	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 4 G:8 SSE	WS: 3 G:7 SE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 4 G:8 ENE	WS: 4 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 5 G:8 ENE	WS: 4 G:7 ENE	WS: 4 G:5 ENE	WS: 4 G:5 ENE
Houston Pilots A - 1 & 2 Bravo	WS: 12 G:13 SE	WS: 11 G:12 SE	WS: 8 G:9 SE	WS: 7 G:8 SE	WS: 8 G:9 SE	WS: 9 G:10 SSE	WS: 9 G:10 SSE	WS: 9 G:10 SSE	WS: 7 G:8 S	WS: 6 G:7 S	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 4 G:8 SSE	WS: 4 G:8 SSE	WS: 4 G:8 SSE	WS: 4 G:8 SSE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 5 G:7 ENE	WS: 5 G:5 ENE	WS: 5 G:5 ENE

See slides below for official thoughts on winds.

Houston Pilots: Tues. 8/30/2022



Forecast Discussion

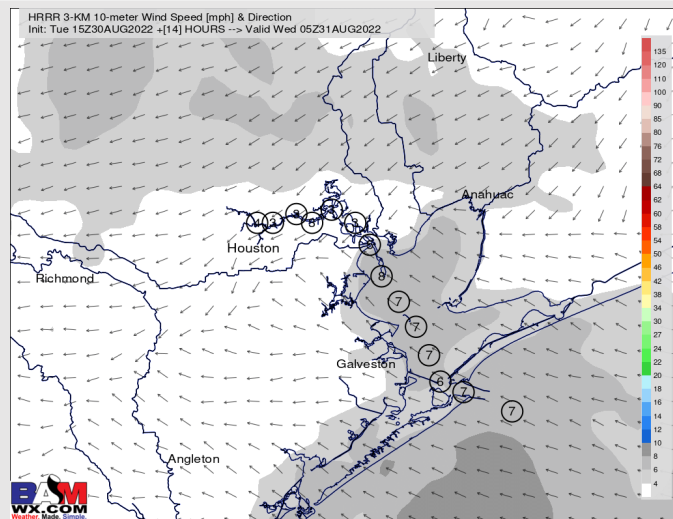
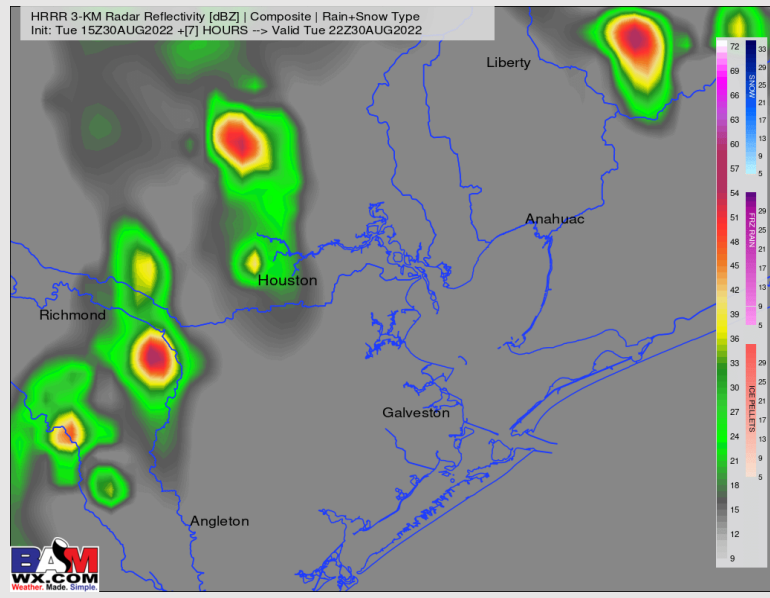
Precip: Through 7 PM, 20% chances for isolated showers and thunderstorms exist for our stations, however the higher opportunities sit mainly north of our stations and further inland (as depicted to the right). Data is now picking up on the better energy setting up mainly west of the area.

Wind: Winds out through 8 PM will sit around 8-13 MPH at the boarding station with a few gusts 13-18 MPH possible (locally higher under precip possible). Winds calm some into the evening/overnight hours at the boarding station to 3-8 MPH sustained.

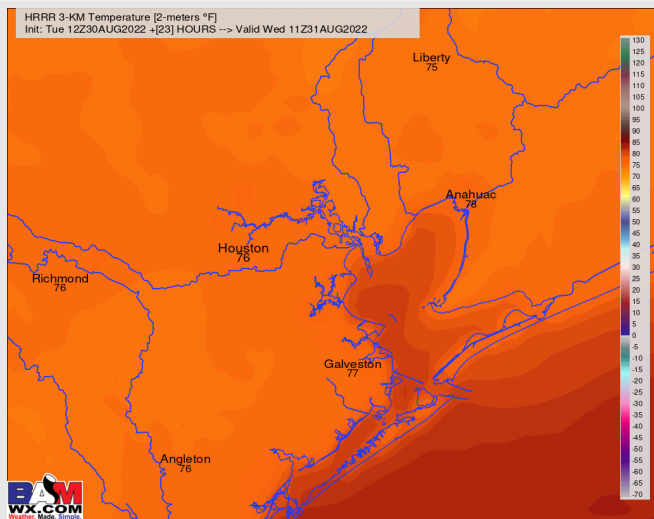
Temps: Low temps bottom out in the upper 70s to lower 80s at the boarding station and points surrounding.

Visibility: Not anticipating fog concerns at this time, but heavy rain will reduce visibility.

Precip Forecast: 6 PM CT



Wind Speed
11 PM CT



Low Temps
Wed AM

Forecast Discussion

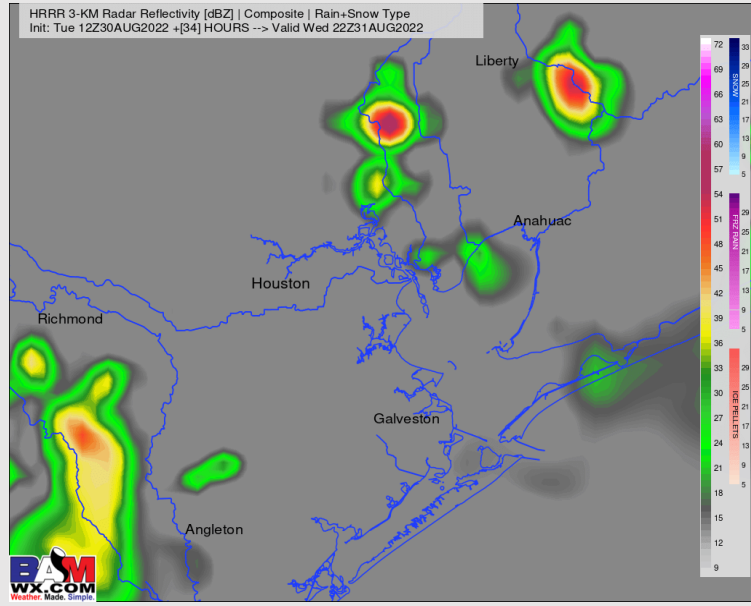
Precip: Wednesday looks to be one of the drier days we've seen of late. Anticipating scattered showers/storms potential to begin around 6-7AM at 10-20% coverage. Midday storm activity (11 AM – 5 PM) will sit around 30% before decreasing to 20% for the evening hours. Anticipating more dry time than not on Wed.

Wind: Variable winds of 3 - 8 MPH Wednesday are favored until 1PM. After 1PM winds will come more out of the E at 8-13 MPH and continue for the rest of the day/evening. Gusts of 15 - 20+ MPH possible under stronger storms.

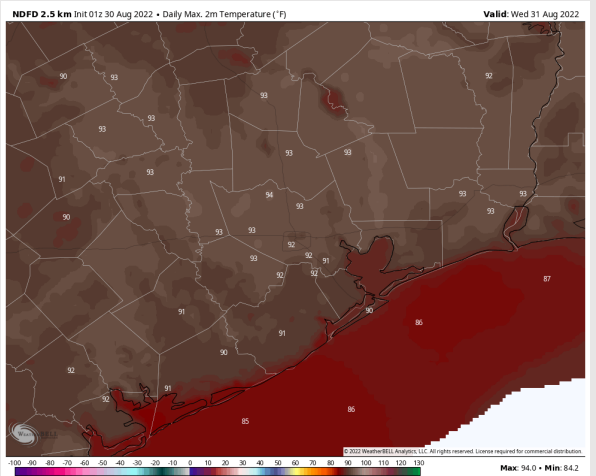
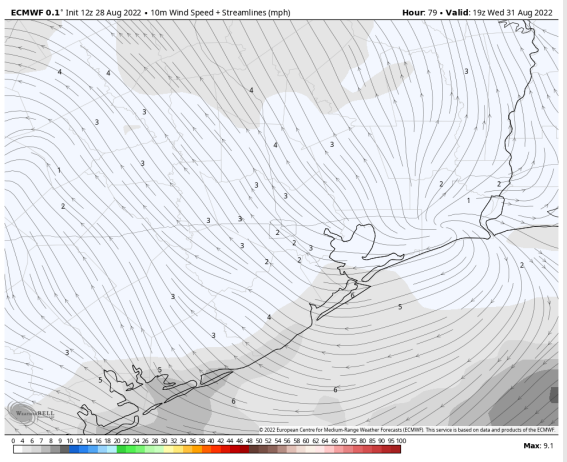
Temps: High temps Wednesday in the mid 80s near the boarding station and in the low 90s F at all other stations.

Visibility: Not anticipating fog concerns at this time.

Precip Forecast: 5 PM CT



Wind Speed
2 PM CT



High Temps
Wednesday

Houston Pilots: Thurs. 9/1/2022

Forecast Discussion

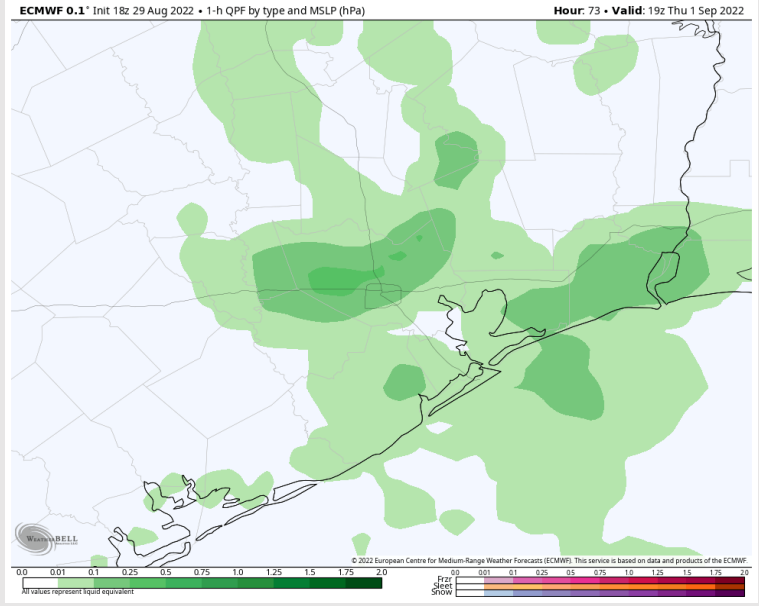
Precip: Favoring a 30% of isolated showers and thunderstorms for the area early Thursday AM. Shower/storm chances increase again to 40-50% near lunchtime until 7PM. After 7PM favoring dry conditions for the rest of the evening the way things stand now.

Wind: Winds variable throughout the day Thursday at 3-8 MPH for most of the area. Winds near the boarding station slightly stronger at 7-10 MPH in the PM hours.

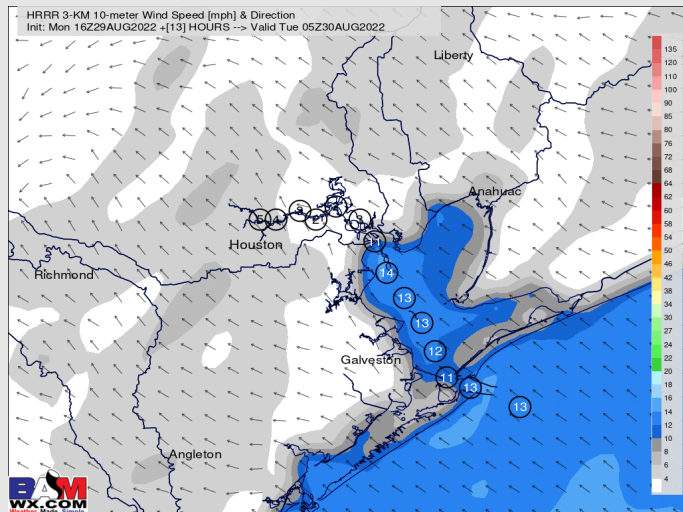
Temps: High temps in the mid 80s F near the boarding station and in the near 90s F at all other stations .

Visibility: Not anticipating any fog concerns at this time.

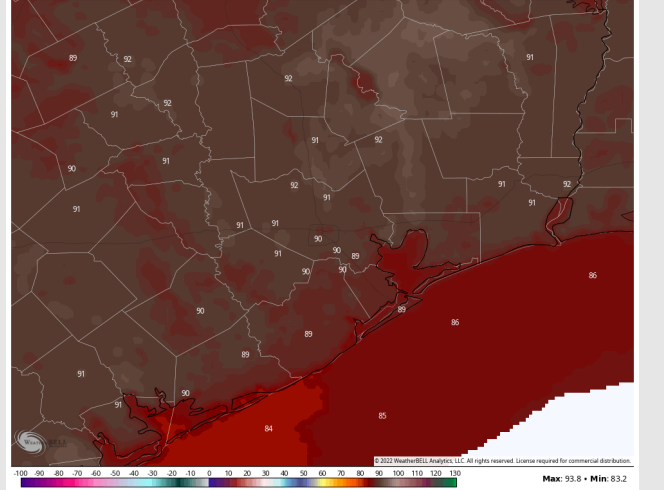
Precip Forecast: 2 PM CT



Wind Speed 1 AM CT

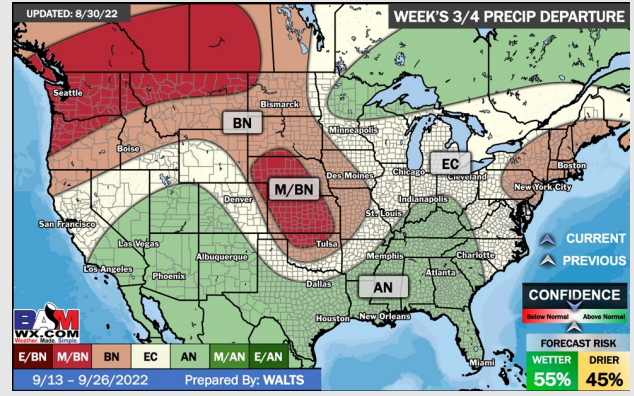
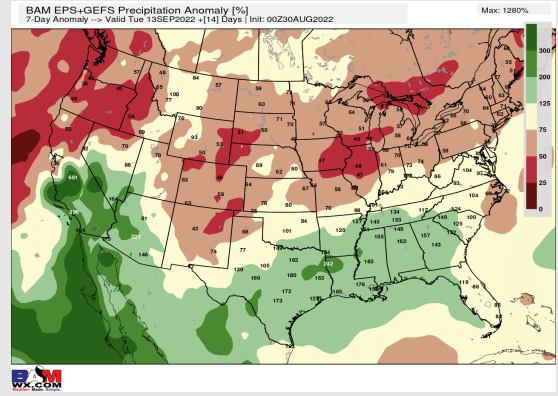
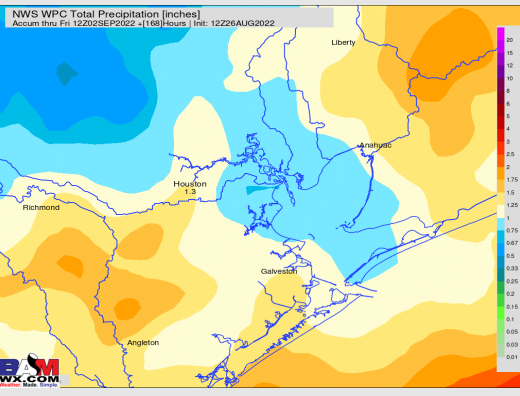
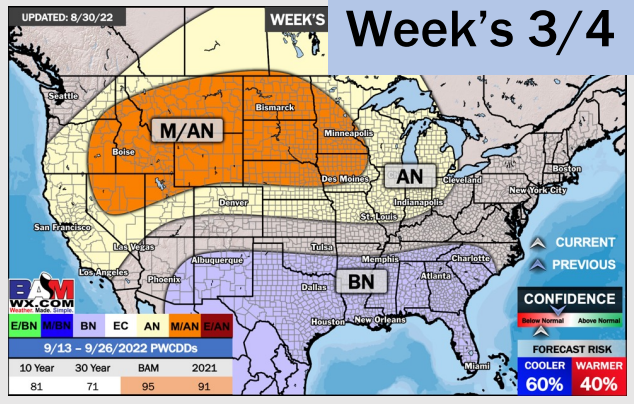
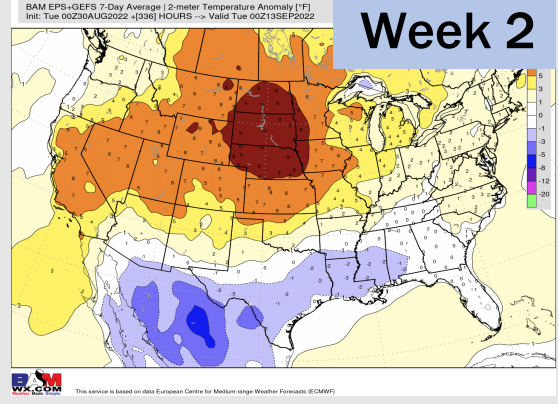
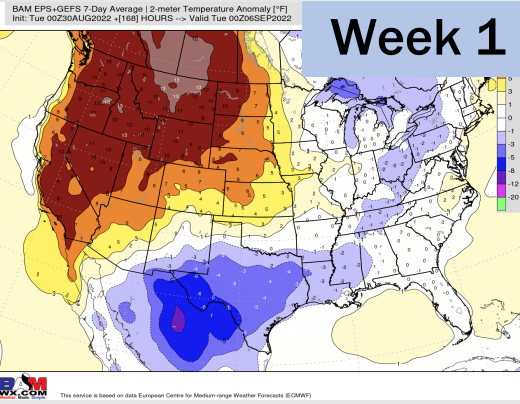


NDFD 2.5 km Init 01z 30 Aug 2022 • Daily Max, 2m Temperature (°F)



High Temps Thurs

Houston Pilots: 8/30/22



- Temperatures expected to be below normal for the next week. Increased rainfall chances as storms move through the area the next several days.
- Week 2 likely features below normal temperatures and above normal precipitation.
- The weeks 3/4 timeframe into mid September looks to feature below normal temperatures and above normal risks for precip.