

# Houston Pilots Forecast Package



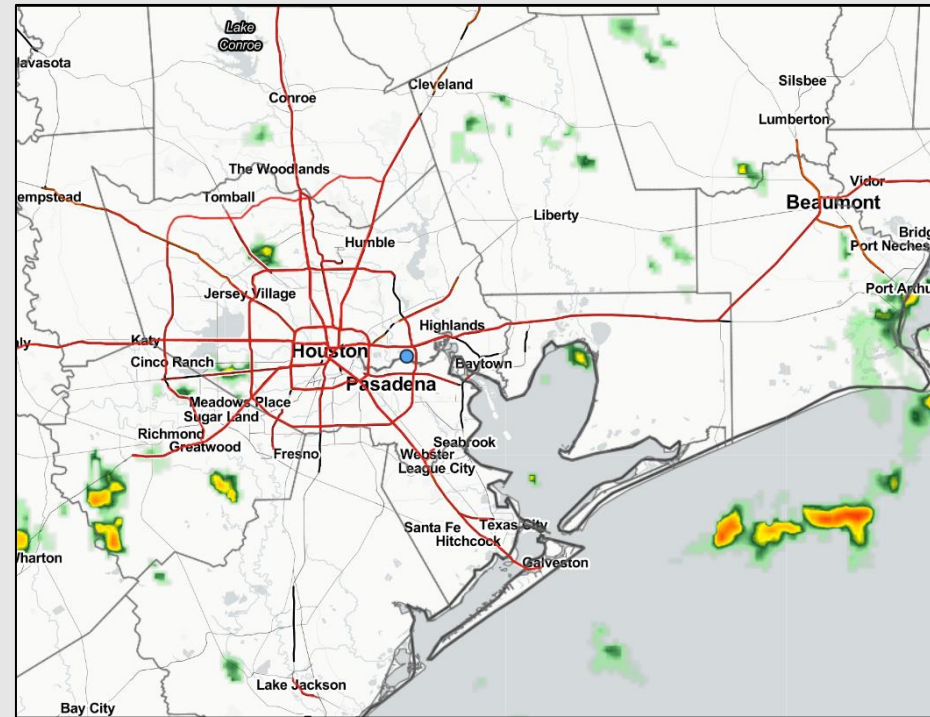
Updated: 3:15 PM CT

Sunday, August 28, 2022

Forecaster: Jonathan Kipper

## Weather Headlines

- Hit and miss shower/storm activity will continue the next several days. A stronger storm with lightning and wind gusts of 20-30 MPH will be the possible.
- More tropical details on slides below as there are some limited risks we are monitoring.
- Active pattern looks to continue into the upcoming week with daily chances of rain. In this pattern, lower confidence in exact timing and magnitude.

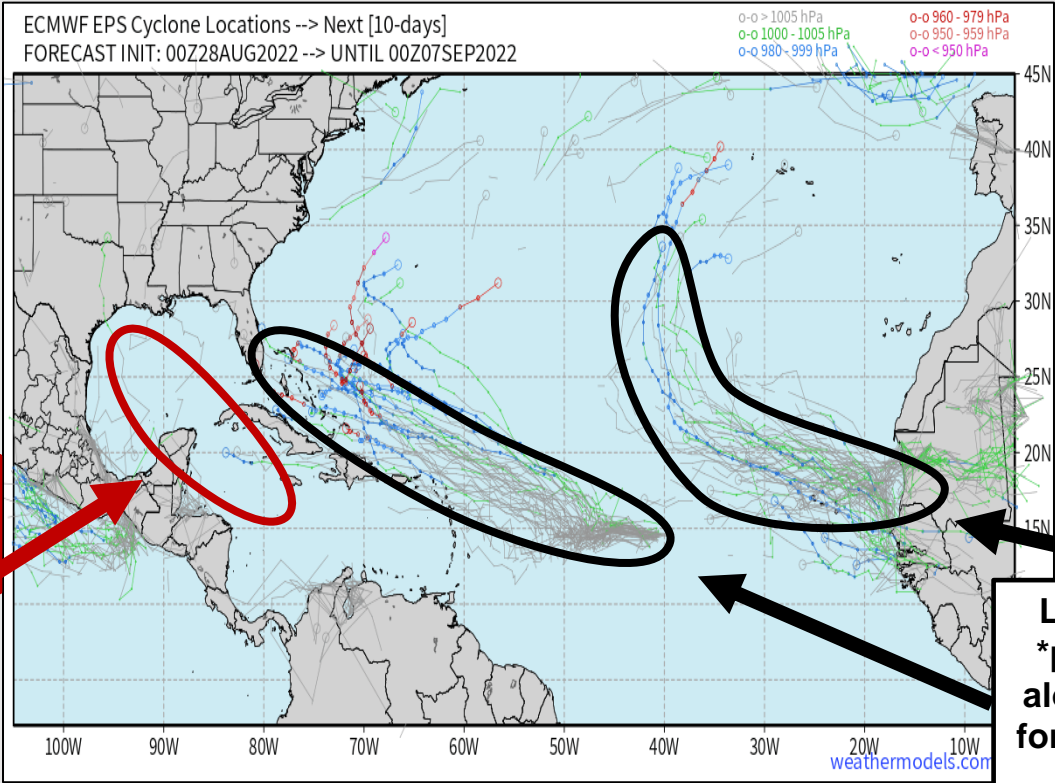


**Radar/ NWS Alerts: 3:15 PM CT**



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



Lower threat overall, but will still continue to be monitored.

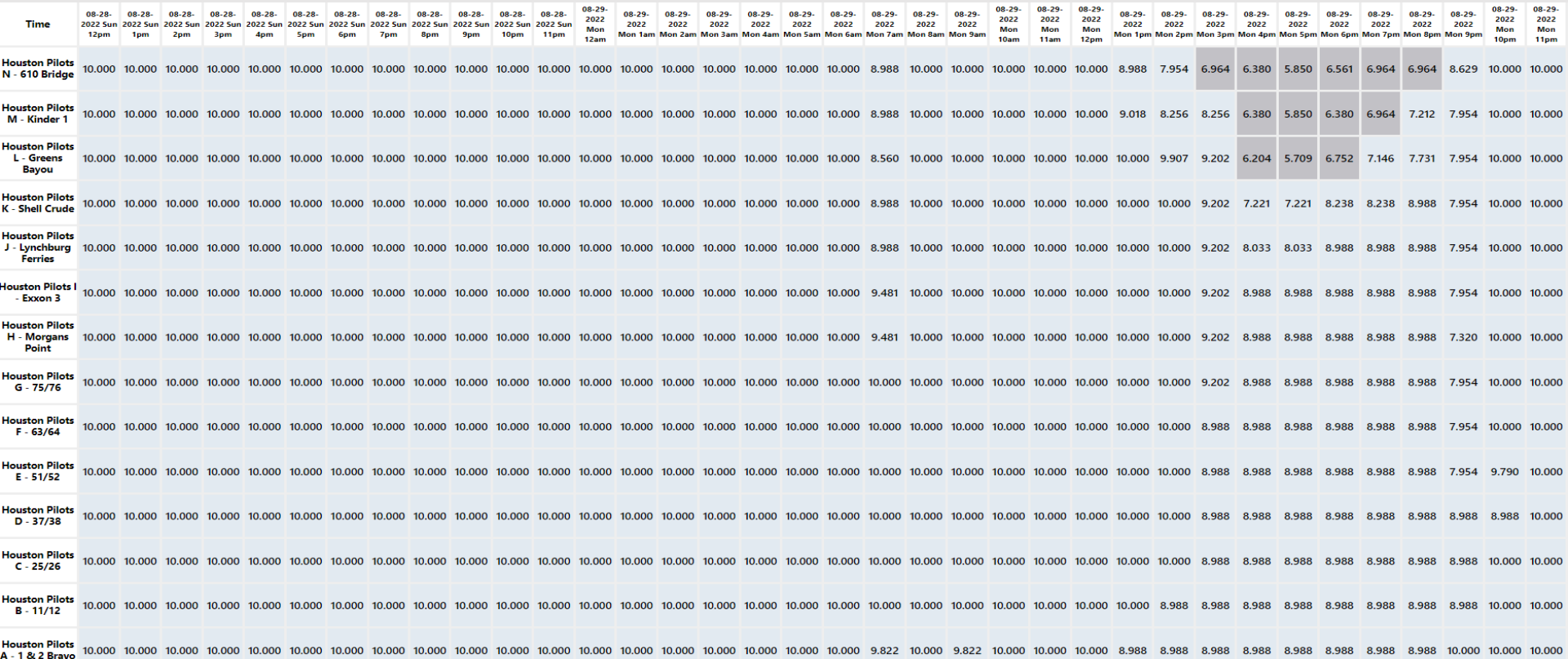
Likely out to sea with any \*potential\* impact coming along the E Coast. Concern for any Gulf impacts are low until any development occurs.

No direct tropical threat for Houston expected over the next 7 days, however continuing to monitor increasing activity in the Atlantic. While a limited window exists in the Caribbean for development of a tropical system, favoring activity to remain south of Houston area at this time due to upper level winds.

### Confidence

Above Normal

Below Normal



# Houston Pilots Wind Report



Confidence

Above Normal

Below Normal

Sustained wind 13 MPH

Gusts 18 MPH

Wind from the N

Example

WS: 13  
G:18  
N

Time	08-28-2022 Sun 12pm	08-28-2022 Sun 1pm	08-28-2022 Sun 2pm	08-28-2022 Sun 3pm	08-28-2022 Sun 4pm	08-28-2022 Sun 5pm	08-28-2022 Sun 6pm	08-28-2022 Sun 7pm	08-28-2022 Sun 8pm	08-28-2022 Sun 9pm	08-28-2022 Sun 10pm	08-28-2022 Sun 11pm	08-29-2022 Mon 12am	08-29-2022 Mon 1am	08-29-2022 Mon 2am	08-29-2022 Mon 3am	08-29-2022 Mon 4am	08-29-2022 Mon 5am	08-29-2022 Mon 6am	08-29-2022 Mon 7am	08-29-2022 Mon 8am	08-29-2022 Mon 9am	08-29-2022 Mon 10am	08-29-2022 Mon 11am	08-29-2022 Mon 12pm	08-29-2022 Mon 1pm	08-29-2022 Mon 2pm	08-29-2022 Mon 3pm	08-29-2022 Mon 4pm	08-29-2022 Mon 5pm	08-29-2022 Mon 6pm	08-29-2022 Mon 7pm	08-29-2022 Mon 8pm	08-29-2022 Mon 9pm	08-29-2022 Mon 10pm	08-29-2022 Mon 11pm	
Houston Pilots N - 610 Bridge	WS: 10 G:14 SE	WS: 10 G:13 SE	WS: 9 G:12 SE	WS: 10 G:13 SE	WS: 10 G:13 SSE	WS: 11 G:15 SSE	WS: 11 G:17 SSE	WS: 11 G:17 SSE	WS: 9 G:16 SSE	WS: 9 G:17 SSE	WS: 7 G:18 SE	WS: 5 G:16 SE	WS: 5 G:16 SE	WS: 5 G:15 SE	WS: 3 G:13 SE	WS: 4 G:7 SE	WS: 3 G:7 SE	WS: 3 G:6 SE	WS: 3 G:7 SE	WS: 3 G:7 SE	WS: 4 G:7 SE	WS: 4 G:8 ESE	WS: 7 G:11 SSE	WS: 7 G:11 SSE	WS: 8 G:11 SE	WS: 8 G:12 SSE	WS: 9 G:14 SSE	WS: 9 G:15 SSE	WS: 9 G:16 S	WS: 9 G:15 SSE	WS: 8 G:15 SSE	WS: 8 G:15 SSE	WS: 8 G:14 SSE	WS: 6 G:11 SSE	WS: 5 G:9 SSE	WS: 4 G:8 SSE	WS: 3 G:7 SE
Houston Pilots M - Kinder 1	WS: 10 G:13 SE	WS: 10 G:14 SE	WS: 9 G:13 SE	WS: 10 G:14 SE	WS: 10 G:14 SSE	WS: 11 G:15 SSE	WS: 11 G:17 SSE	WS: 11 G:17 SSE	WS: 8 G:16 SSE	WS: 8 G:17 SSE	WS: 7 G:18 SE	WS: 5 G:16 SSE	WS: 5 G:16 SE	WS: 5 G:15 SE	WS: 3 G:13 SE	WS: 4 G:7 SE	WS: 3 G:7 SE	WS: 3 G:6 SE	WS: 3 G:7 SE	WS: 4 G:7 SE	WS: 4 G:8 ESE	WS: 7 G:11 SSE	WS: 7 G:11 SSE	WS: 8 G:11 SE	WS: 8 G:12 SSE	WS: 9 G:14 SSE	WS: 10 G:15 SSE	WS: 10 G:15 S	WS: 9 G:15 SSE	WS: 8 G:15 SSE	WS: 8 G:15 SSE	WS: 8 G:13 SSE	WS: 6 G:10 SSE	WS: 5 G:9 SSE	WS: 4 G:8 SSE	WS: 3 G:7 SE	
Houston Pilots L - Greens Bayou	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 12 G:16 SE	WS: 11 G:14 SSE	WS: 11 G:15 SSE	WS: 12 G:17 SE	WS: 11 G:17 SE	WS: 8 G:16 SSE	WS: 8 G:17 SSE	WS: 6 G:16 SE	WS: 4 G:15 SSE	WS: 5 G:16 SE	WS: 5 G:15 SE	WS: 3 G:13 SSE	WS: 4 G:7 SE	WS: 3 G:7 SE	WS: 3 G:6 SE	WS: 3 G:7 SE	WS: 4 G:7 SE	WS: 4 G:8 SE	WS: 7 G:11 SSE	WS: 8 G:11 SSE	WS: 8 G:11 SSE	WS: 9 G:12 SSE	WS: 9 G:14 SSE	WS: 10 G:15 SSE	WS: 10 G:14 S	WS: 9 G:15 SSE	WS: 8 G:15 SSE	WS: 8 G:14 SSE	WS: 8 G:13 SSE	WS: 6 G:10 SSE	WS: 5 G:9 SSE	WS: 4 G:8 SSE	WS: 4 G:7 SE	
Houston Pilots K - Shell Crude	WS: 10 G:14 SE	WS: 11 G:14 SE	WS: 11 G:15 SE	WS: 12 G:16 SE	WS: 11 G:15 SSE	WS: 12 G:16 SSE	WS: 12 G:17 SE	WS: 11 G:17 SE	WS: 8 G:15 SSE	WS: 8 G:17 SSE	WS: 6 G:16 SE	WS: 5 G:15 SSE	WS: 5 G:16 SE	WS: 5 G:15 SE	WS: 3 G:14 SSE	WS: 4 G:8 SE	WS: 4 G:7 SE	WS: 3 G:7 SE	WS: 3 G:6 SE	WS: 4 G:7 SE	WS: 4 G:8 SE	WS: 7 G:11 SSE	WS: 8 G:11 SSE	WS: 8 G:11 S	WS: 9 G:12 SSE	WS: 9 G:14 SSE	WS: 10 G:15 SSE	WS: 10 G:14 S	WS: 9 G:15 SSE	WS: 8 G:15 SSE	WS: 8 G:14 SSE	WS: 8 G:13 SSE	WS: 6 G:10 SSE	WS: 5 G:9 SSE	WS: 4 G:8 SSE	WS: 4 G:7 SE	
Houston Pilots J - Lynchburg Ferries	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 12 G:16 SE	WS: 13 G:18 SE	WS: 12 G:16 SSE	WS: 12 G:17 SE	WS: 12 G:18 SSE	WS: 11 G:17 SSE	WS: 9 G:17 SSE	WS: 7 G:17 SSE	WS: 5 G:16 SE	WS: 5 G:15 SE	WS: 5 G:15 SE	WS: 5 G:14 SE	WS: 3 G:14 SSE	WS: 4 G:8 SE	WS: 4 G:8 SE	WS: 4 G:7 SE	WS: 4 G:7 SE	WS: 4 G:8 SE	WS: 4 G:9 SE	WS: 7 G:11 SSE	WS: 8 G:11 SSE	WS: 8 G:12 SSE	WS: 9 G:13 SSE	WS: 10 G:14 SSE	WS: 10 G:15 SSE	WS: 10 G:14 S	WS: 9 G:15 SSE	WS: 9 G:15 SSE	WS: 9 G:14 SSE	WS: 9 G:13 SSE	WS: 6 G:10 SSE	WS: 5 G:9 SSE	WS: 4 G:8 SE	WS: 4 G:7 SE	
Houston Pilots I - Exxon 3	WS: 11 G:15 SSE	WS: 11 G:15 SE	WS: 12 G:16 SE	WS: 13 G:18 SSE	WS: 13 G:18 SSE	WS: 13 G:18 SSE	WS: 13 G:19 SSE	WS: 11 G:17 SSE	WS: 8 G:17 SSE	WS: 6 G:17 SE	WS: 7 G:18 SE	WS: 6 G:16 SE	WS: 6 G:15 SE	WS: 5 G:14 SE	WS: 5 G:15 SSE	WS: 5 G:10 SSE	WS: 5 G:10 SSE	WS: 4 G:8 SSE	WS: 4 G:8 SSE	WS: 5 G:9 SSE	WS: 5 G:10 SE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 9 G:13 SSE	WS: 10 G:15 SSE	WS: 11 G:16 SSE	WS: 11 G:16 SSE	WS: 10 G:16 SSE	WS: 9 G:15 SSE	WS: 9 G:14 SSE	WS: 9 G:13 SSE	WS: 7 G:11 SSE	WS: 6 G:10 SSE	WS: 5 G:9 SSE	WS: 5 G:8 SSE	
Houston Pilots H - Morgans Point	WS: 11 G:16 SSE	WS: 12 G:16 SE	WS: 13 G:17 SE	WS: 15 G:19 SSE	WS: 14 G:18 SSE	WS: 15 G:20 SSE	WS: 15 G:18 SSE	WS: 13 G:19 SSE	WS: 12 G:18 SSE	WS: 10 G:17 SSE	WS: 9 G:18 SE	WS: 10 G:17 SSE	WS: 9 G:17 SE	WS: 8 G:15 SSE	WS: 9 G:16 SSE	WS: 7 G:12 SSE	WS: 6 G:12 SSE	WS: 6 G:10 SSE	WS: 6 G:11 SSE	WS: 6 G:12 SSE	WS: 8 G:12 SSE	WS: 9 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:14 SSE	WS: 10 G:16 SSE	WS: 11 G:16 SSE	WS: 11 G:16 SSE	WS: 10 G:16 SSE	WS: 10 G:15 SSE	WS: 10 G:14 SSE	WS: 9 G:13 SSE	WS: 8 G:12 SSE	WS: 7 G:11 SSE	WS: 7 G:11 SSE	WS: 7 G:11 SSE		
Houston Pilots G - 75/76	WS: 13 G:16 SE	WS: 12 G:15 SE	WS: 15 G:18 SE	WS: 16 G:19 SSE	WS: 17 G:18 SE	WS: 17 G:20 SSE	WS: 17 G:20 SSE	WS: 17 G:21 SSE	WS: 14 G:18 SSE	WS: 15 G:19 SSE	WS: 13 G:17 SSE	WS: 14 G:18 SSE	WS: 13 G:16 SSE	WS: 14 G:17 SSE	WS: 10 G:15 S	WS: 9 G:14 SSE	WS: 9 G:14 SSE	WS: 8 G:13 SSE	WS: 8 G:13 SSE	WS: 9 G:14 S	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 10 G:14 SSE	WS: 11 G:16 SSE	WS: 11 G:16 SSE	WS: 11 G:17 S	WS: 11 G:16 S	WS: 10 G:15 S	WS: 10 G:14 SSE	WS: 10 G:14 SSE	WS: 9 G:14 SSE	WS: 9 G:13 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:11 SSE		
Houston Pilots F - 63/64	WS: 13 G:16 SE	WS: 10 G:14 SE	WS: 15 G:18 SE	WS: 16 G:18 SSE	WS: 16 G:18 SSE	WS: 16 G:18 SSE	WS: 16 G:18 SSE	WS: 18 G:22 SSE	WS: 17 G:21 SSE	WS: 15 G:20 SSE	WS: 14 G:18 SSE	WS: 15 G:19 SSE	WS: 15 G:17 SSE	WS: 15 G:16 SSE	WS: 14 G:16 SSE	WS: 10 G:15 SSE	WS: 10 G:15 SSE	WS: 10 G:14 SSE	WS: 10 G:14 SSE	WS: 11 G:15 S	WS: 11 G:15 S	WS: 10 G:14 SSE	WS: 10 G:14 SSE	WS: 10 G:14 SSE	WS: 11 G:14 SSE	WS: 12 G:16 SSE	WS: 12 G:16 SSE	WS: 12 G:17 S	WS: 12 G:16 S	WS: 11 G:15 SSE	WS: 10 G:14 SSE	WS: 10 G:14 SSE	WS: 10 G:13 SSE	WS: 9 G:14 SSE	WS: 9 G:14 SSE		
Houston E - 51/52	WS: 13 G:16 SE	WS: 10 G:13 SE	WS: 15 G:18 SSE	WS: 15 G:17 SSE	WS: 16 G:18 SSE	WS: 16 G:19 SSE	WS: 16 G:19 SSE	WS: 19 G:22 SSE	WS: 17 G:21 SSE	WS: 15 G:20 SSE	WS: 16 G:21 SSE	WS: 16 G:19 SSE	WS: 15 G:18 SSE	WS: 15 G:18 SSE	WS: 15 G:16 SSE	WS: 10 G:15 SSE	WS: 10 G:15 SSE	WS: 11 G:15 S	WS: 11 G:15 S	WS: 11 G:15 S	WS: 11 G:14 S	WS: 10 G:14 S	WS: 10 G:14 S	WS: 10 G:14 S	WS: 12 G:16 SSE	WS: 12 G:16 SSE	WS: 12 G:17 S	WS: 12 G:16 S	WS: 11 G:15 SSE	WS: 11 G:14 S	WS: 11 G:14 S	WS: 10 G:14 S	WS: 10 G:14 S	WS: 10 G:13 SSE	WS: 10 G:14 SSE		
Houston Pilots D - 37/38	WS: 12 G:16 SE	WS: 11 G:13 SE	WS: 15 G:17 SSE	WS: 14 G:16 SSE	WS: 14 G:15 SSE	WS: 16 G:19 SSE	WS: 15 G:17 SSE	WS: 15 G:21 SSE	WS: 14 G:20 SSE	WS: 15 G:19 SSE	WS: 15 G:21 SSE	WS: 16 G:20 SSE	WS: 16 G:20 SSE	WS: 14 G:18 SSE	WS: 15 G:19 SSE	WS: 12 G:17 SSE	WS: 12 G:17 SSE	WS: 11 G:16 SSE	WS: 11 G:15 SSE	WS: 11 G:16 SSE	WS: 11 G:16 S	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 11 G:15 S	WS: 12 G:16 S	WS: 12 G:16 S	WS: 13 G:17 S	WS: 12 G:16 S	WS: 11 G:15 S	WS: 11 G:14 S	WS: 11 G:14 S	WS: 10 G:14 S	WS: 11 G:14 SSE	WS: 10 G:14 SSE	WS: 10 G:13 SSE		
Houston Pilots C - 25/26	WS: 11 G:15 ESE	WS: 11 G:13 SSE	WS: 13 G:16 S	WS: 13 G:15 SSE	WS: 15 G:19 SSE	WS: 13 G:16 SSE	WS: 13 G:16 SSE	WS: 15 G:20 SSE	WS: 13 G:18 SSE	WS: 12 G:17 SE	WS: 14 G:21 SSE	WS: 14 G:19 SSE	WS: 13 G:18 SSE	WS: 13 G:19 SSE	WS: 13 G:17 SSE	WS: 12 G:17 SSE	WS: 11 G:16 SSE	WS: 11 G:15 SSE	WS: 11 G:16 S	WS: 11 G:16 S	WS: 11 G:15 S	WS: 11 G:14 S	WS: 11 G:14 S	WS: 13 G:17 S	WS: 12 G:16 S	WS: 13 G:17 S	WS: 12 G:16 S	WS: 12 G:16 S	WS: 11 G:15 S	WS: 11 G:14 S	WS: 10 G:14 SSE	WS: 10 G:14 SSE	WS: 10 G:13 SSE	WS: 10 G:14 SSE			
Houston Pilots B - 11/12	WS: 11 G:15 ESE	WS: 11 G:14 SSE	WS: 13 G:15 SSE	WS: 12 G:15 SSE	WS: 16 G:19 SSE	WS: 13 G:17 SSE	WS: 13 G:17 SSE	WS: 16 G:20 SSE	WS: 14 G:18 SSE	WS: 15 G:22 SSE	WS: 16 G:21 SSE	WS: 16 G:19 SSE	WS: 15 G:18 SSE	WS: 14 G:19 SSE	WS: 15 G:19 SSE	WS: 13 G:17 SSE	WS: 12 G:16 SSE	WS: 12 G:16 SSE	WS: 12 G:16 S	WS: 12 G:16 S	WS: 12 G:15 S	WS: 12 G:15 S	WS: 12 G:15 S	WS: 13 G:16 S	WS: 13 G:16 S	WS: 13 G:17 S	WS: 13 G:16 S	WS: 12 G:16 S	WS: 11 G:15 S	WS: 11 G:14 S	WS: 10 G:14 SSE	WS: 10 G:14 SSE	WS: 10 G:13 SSE	WS: 11 G:14 SSE			
Houston Pilots A - 1 & 2 Bravo	WS: 13 G:15 SSE	WS: 11 G:14 SSE	WS: 13 G:15 S	WS: 16 G:18 SSE	WS: 13 G:14 SSE	WS: 15 G:17 SSE	WS: 15 G:17 SSE	WS: 18 G:21 SSE	WS: 17 G:19 SSE	WS: 23 G:26 SE	WS: 13 G:16 SSE	WS: 18 G:20 SSE	WS: 16 G:19 SSE	WS: 17 G:20 SSE	WS: 17 G:19 SSE	WS: 14 G:18 SSE	WS: 14 G:18 SSE	WS: 13 G:17 SSE	WS: 13 G:17 SSE	WS: 13 G:17 S	WS: 13 G:17 SSE	WS: 13 G:17 S	WS: 13 G:16 S	WS: 13 G:17 S	WS: 13 G:18 S	WS: 13 G:17 S	WS: 12 G:16 S	WS: 12 G:15 S	WS: 11 G:15 S	WS: 11 G:15 S	WS: 12 G:15 S	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:16 SSE		

See slides below for official thoughts on winds.



# Houston Pilots: Sun. 8/28/2022

## Forecast Discussion

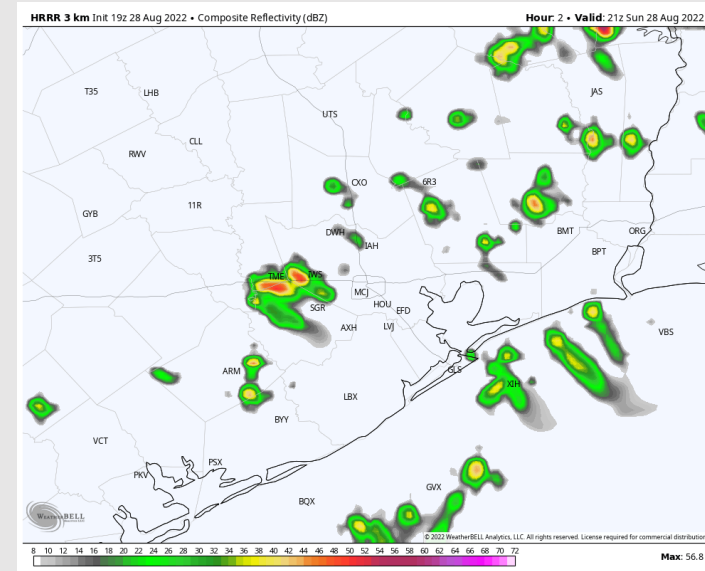
**Precip:** Scattered, 30% showers/storms for all stations from now in a hit and miss fashion through 7 PM. Locally heavy downpours, wind gusts and lightning are possible under the strongest cells. After 7 PM, there will be dry conditions until midnight when scattered storms/showers work their way back into the area.

**Wind:** Winds of 10-15 MPH out of the SE will continue for the rest of the evening. Wind gusts of up to 30 MPH possible under stronger storms.

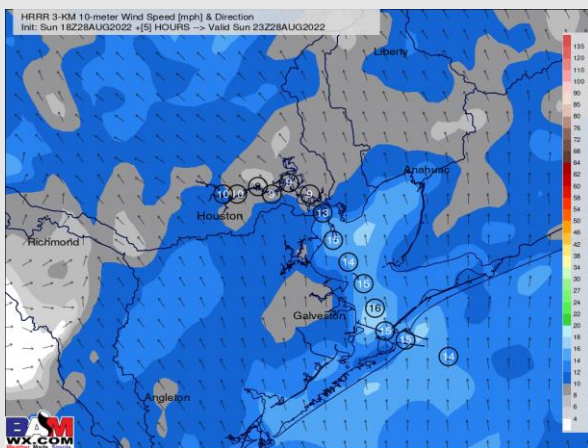
**Temps:** Overnight lows tonight in the mid to upper 70s.

**Visibility:** Not anticipating fog concerns at this time.

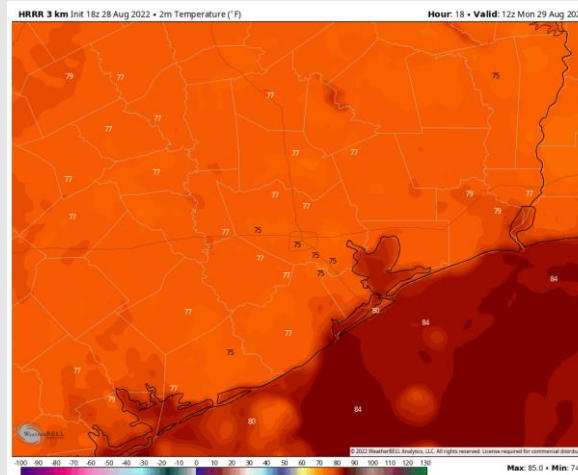
## Precip Forecast: 4 PM CT



## Wind Speed 6 PM CT



## AM Temps Tomorrow





# Houston Pilots: Tue. 8/30/2022

## Forecast Discussion

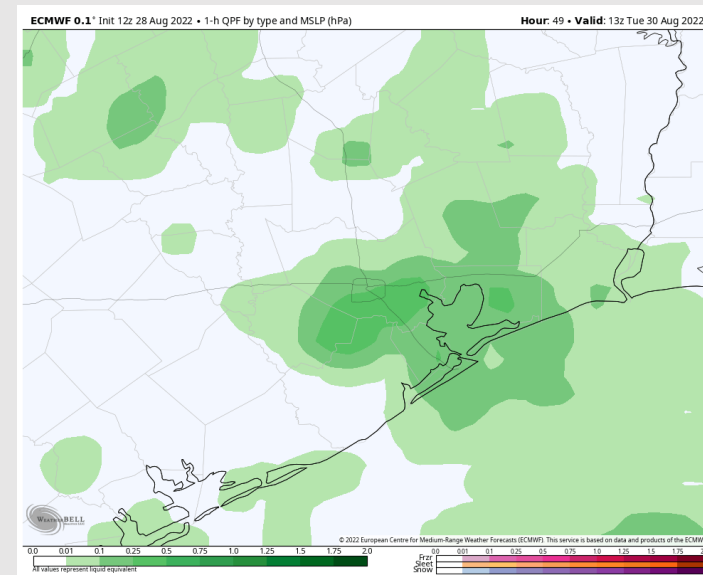
**Precip:** Widespread showers/storms in the AM hours. Possible break from precip in the early afternoon before coverage becomes more scattered in the late afternoon lasting until late Tuesday night.

**Wind:** Winds variable throughout the day with at speeds of 2-7 MPH for all locations. Stronger winds near the boarding station at 10-13 MPH in the early AM hours.

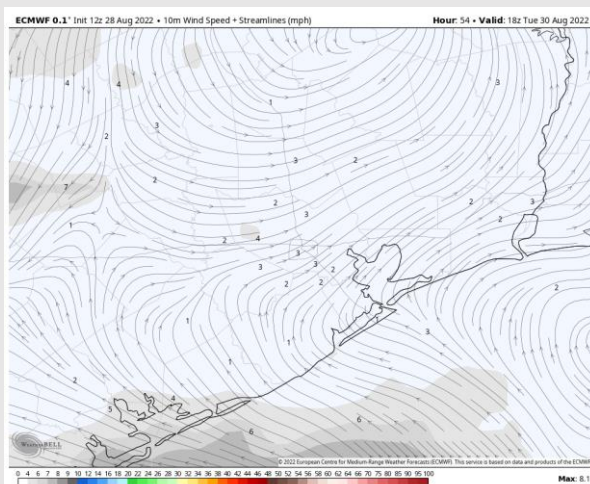
**Temps:** High temps Tuesday in the mid 80s F near the boarding station and in the upper 80s F to near 90s F at all other stations.

**Visibility:** Not anticipating fog concerns at this time.

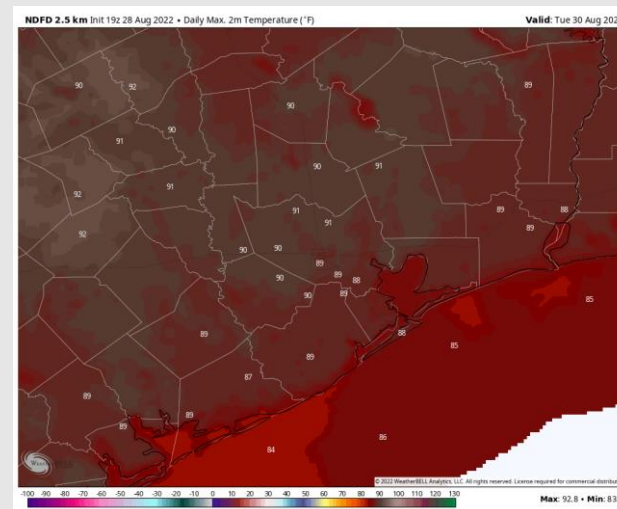
## Precip Forecast: 8 AM CT



Wind Speed  
3 PM CT

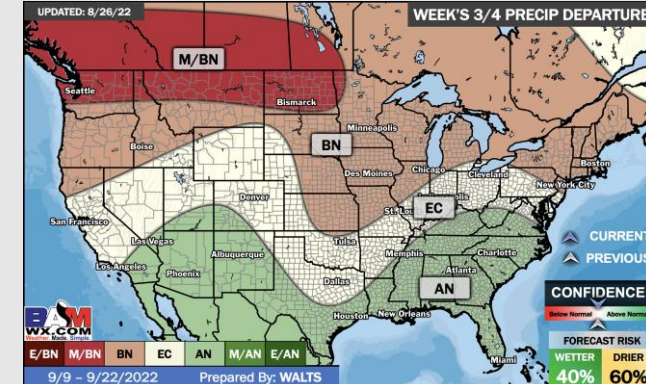
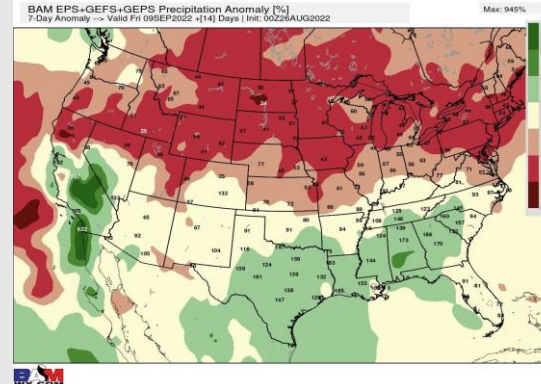
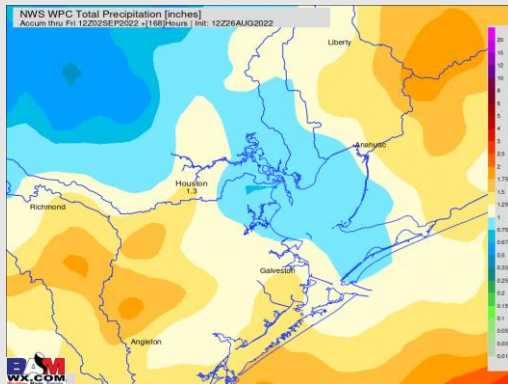
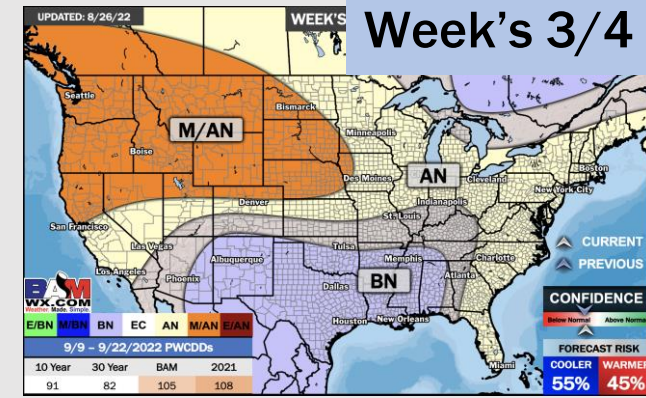
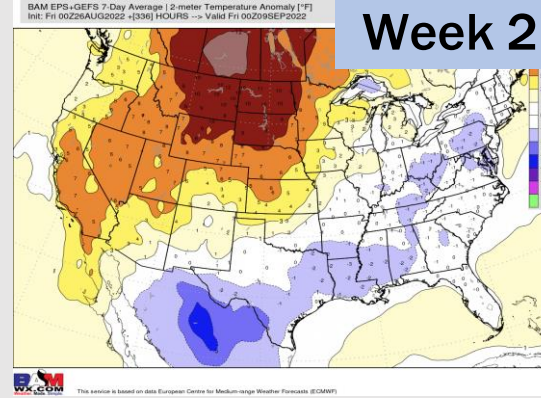
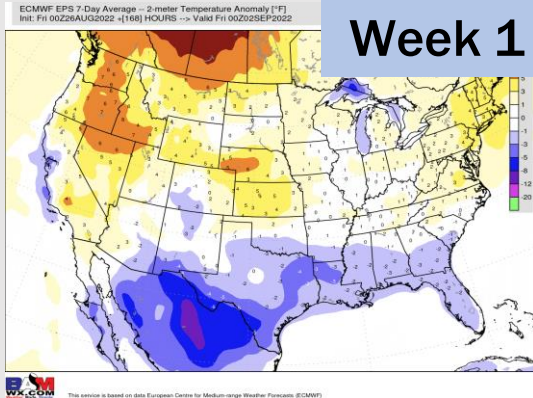


High Temps  
Tuesday





# Houston Pilots: 8/28/22



- 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 ¾ timeframe into mid September looks to feature below normal temperatures and above normal risks for precip.