

# Houston Pilots Forecast Package



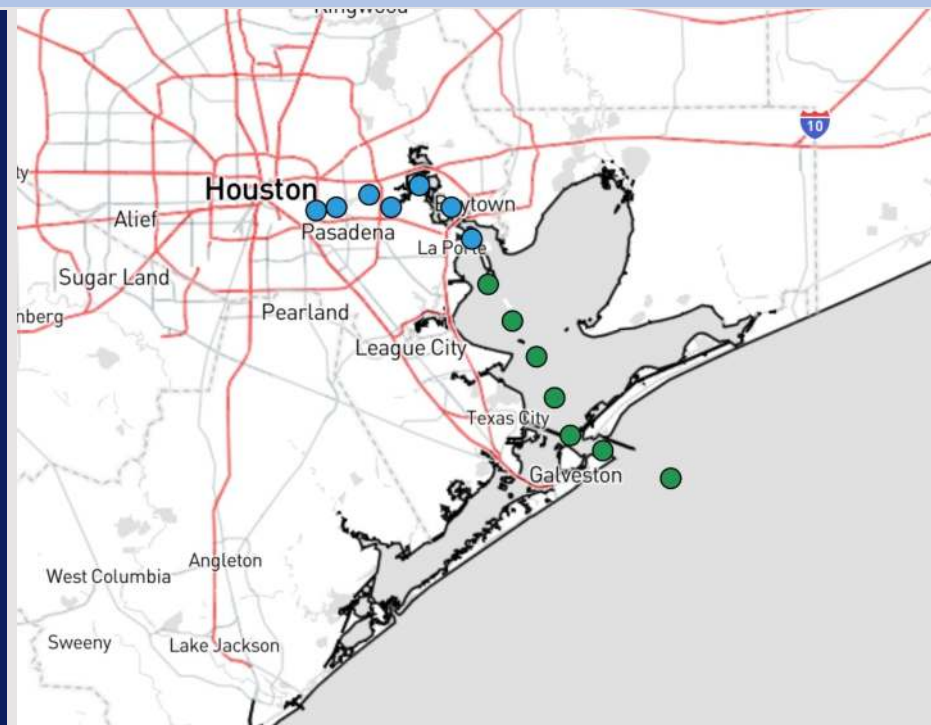
Updated: 11:20 PM CT

Monday, September 30, 2024

Forecaster: John Kemper

## Weather Headlines

- A few gusts of up to 20-25kts will be possible through Wednesday for the boarding station.
- Not anticipating any visibility concerns for stations.
- **Watching the Caribbean closely for the next potential system for the weekend/start of next week! See Tropical Update below!**



Current Radar: 11:15 PM CT



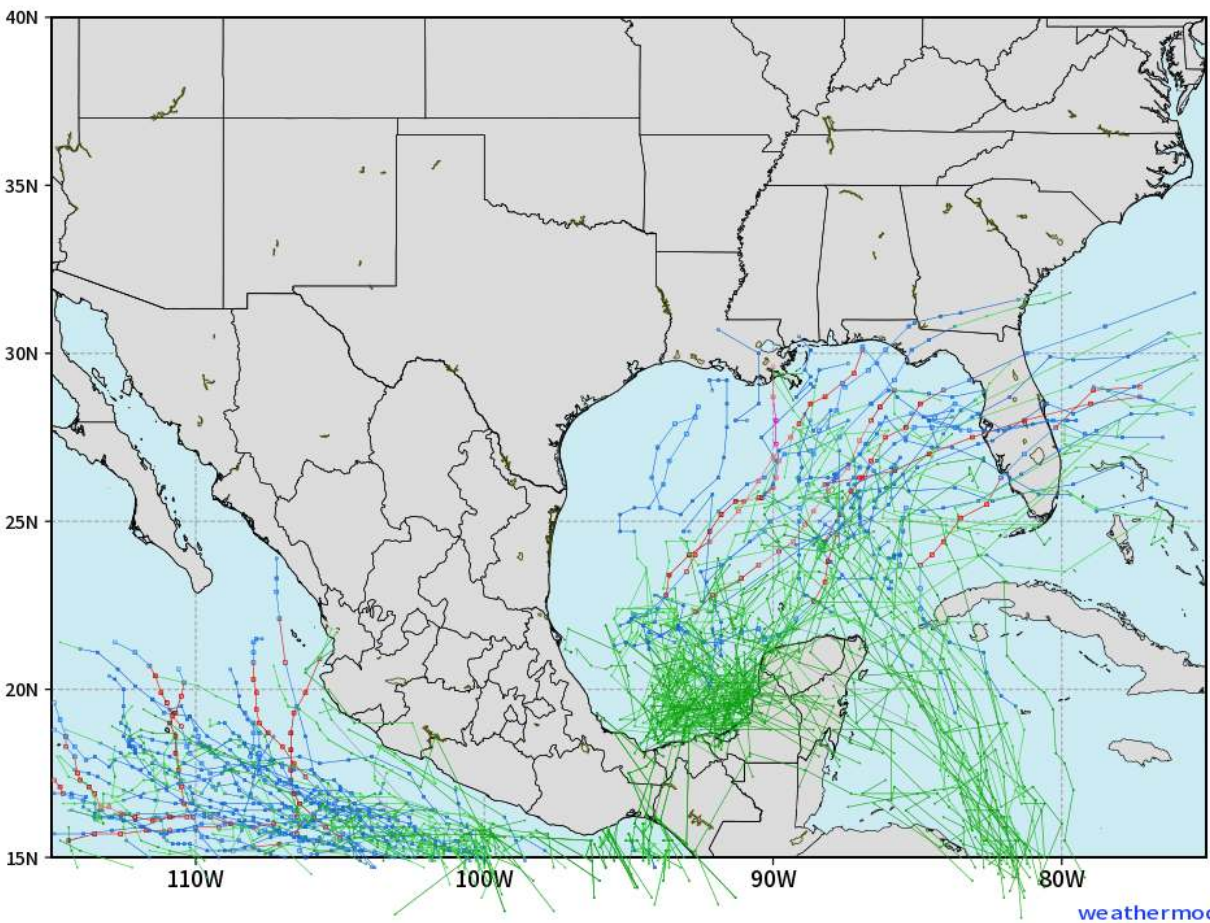
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

# Houston Pilots Tropical Update

## European Model Next 10 Days - Tropical Tracks

ECMWF GULF EPS Cyclone Locations --> Next [10-days]  
INIT: 12Z30SEP2024 --> UNTIL 12Z10OCT2024

o-o ENSEMBLE MEAN  
o-o 1000 - 1010 hPa  
o-o 980 - 999 hPa  
o-o 960 - 979 hPa  
o-o 950 - 959 hPa  
o-o < 950 hPa



Details remain uncertain on the evolution of the next tropical system which will develop near the Yucatan Peninsula. At least a low-end tropical depression / storm will be in play towards weekend.

Current trends continue to keep this tropical disturbance east of the HOU area.

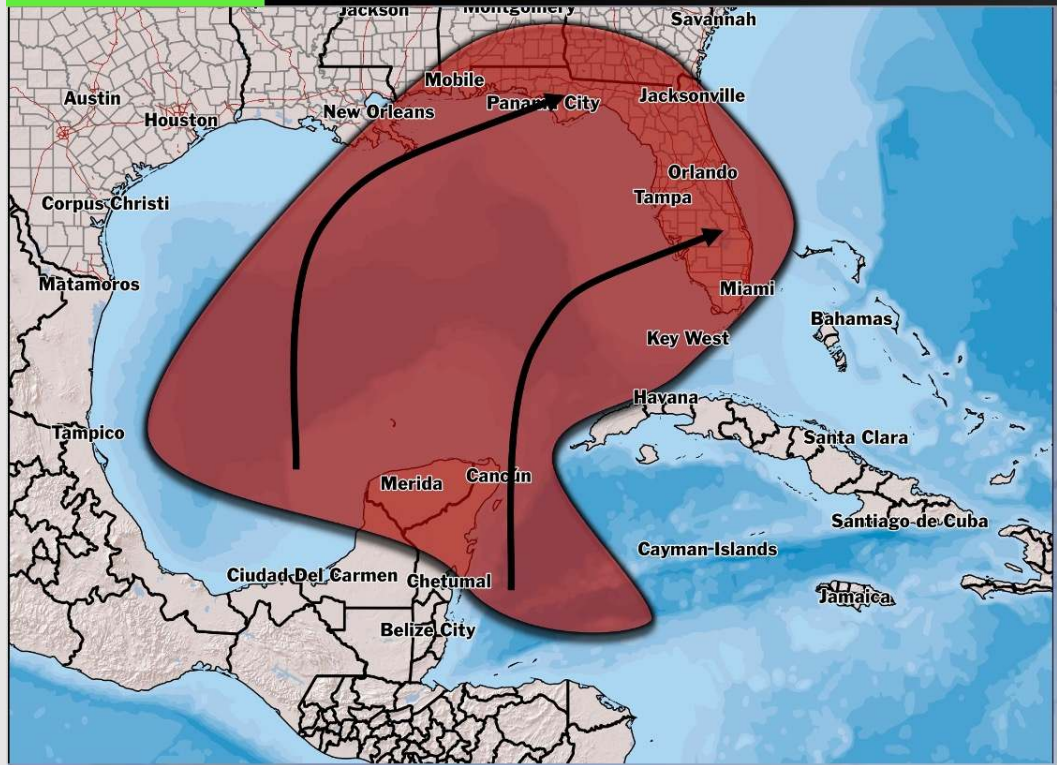
# Houston Pilots Tropical Update



## Next Tropical Disturbance

TROPICAL INSIGHT

11 PM CT Monday, September 30<sup>th</sup>, 2024 Forecaster: Griffin/Kemper



**TIMING:** ~Oct 6 - 8

### FORECAST NOTES:

- ✓ Questions about intensity, exact track, and other various details remains uncertain.
- ✓ We continue to favor core of system to remain E of TX based on the latest trends.
- ✓ This will not exclude the potential for elevated wave heights.



# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Visibility	Tue 12 am	Tue 1 am	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots M - Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots L - Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots K - Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots I - Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots H - Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots G - 75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots F - 63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots E - 51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots D - 37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots C - 25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots B - 11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots A - 1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

**NOTE: This is automated data that may/may not agree with the official B.A.M. thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only**

# Houston Pilots Wind Chart



**Forecast Confidence**

Above Normal Below Normal

Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE

**Example**

10

15

↙

Wind	Tue 12 am	Tue 1 am	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm
Houston Pilots N - 610 Bridge	3 8 ↑	3 7 ↑	2 6 ↑	2 5 ↗	1 5 →	1 5 ↓	1 5 ↓	2 5 ↓	2 6 ↓	2 6 ↓	3 7 ↓	3 7 ↓	5 9 ↓	6 10 ↓	6 13 ↓	6 14 ↓	7 15 ↙	7 15 ↙	7 14 ↙	7 14 ↙	6 13 ↙	6 12 ↙	5 9 ↙	3 9 ↙
Houston Pilots M - Kinder 1	3 8 ↑	3 6 ↑	2 5 ↑	2 5 ↗	1 5 →	1 5 ↓	1 5 ↓	2 5 ↓	2 6 ↓	2 6 ↓	3 7 ↓	3 7 ↓	5 9 ↓	6 10 ↓	6 13 ↓	6 14 ↓	7 15 ↙	7 15 ↙	7 14 ↙	7 13 ↙	6 13 ↙	6 12 ↙	5 9 ↙	3 9 ↙
Houston Pilots L - Greens Bayou	3 7 ↑	3 6 ↑	2 5 ↑	2 5 ↗	1 5 →	1 5 ↓	1 5 ↓	2 5 ↓	2 6 ↓	3 6 ↓	3 7 ↓	3 7 ↓	5 9 ↓	6 10 ↓	6 13 ↓	6 13 ↓	7 14 ↙	7 15 ↙	7 14 ↙	6 13 ↙	6 12 ↙	5 10 ↙	5 9 ↙	3 8 ↙
Houston Pilots K - Shell Crude	3 7 ↑	2 6 ↑	2 5 ↑	1 5 ↗	1 5 →	1 5 ↓	1 5 ↓	2 5 ↓	2 5 ↓	3 6 ↓	3 6 ↓	3 7 ↓	5 9 ↓	5 10 ↓	6 12 ↓	6 13 ↓	6 14 ↓	7 14 ↙	6 13 ↙	6 13 ↙	6 12 ↙	5 10 ↙	3 9 ↙	3 8 ↙
Houston Pilots J - Lynchburg Ferries	3 7 ↑	2 6 ↑	2 5 ↑	1 5 ↗	1 5 →	1 5 ↓	1 5 ↓	2 5 ↓	2 5 ↓	2 6 ↓	3 7 ↓	3 7 ↓	3 9 ↓	5 10 ↓	6 12 ↓	6 13 ↓	6 14 ↓	6 14 ↓	6 13 ↙	6 13 ↙	6 12 ↙	5 10 ↙	3 9 ↙	3 8 ↙
Houston Pilots I - Exxon 3	6 9 ↑	6 8 ↑	5 7 ↑	3 6 ↗	3 6 ↗	3 6 →	3 6 ↓	5 6 ↓	5 7 ↓	5 7 ↓	5 8 ↓	6 8 ↓	6 10 ↓	6 12 ↓	8 13 ↓	8 14 ↓	8 15 ↙	8 15 ↙	8 14 ↙	8 13 ↙	8 13 ↙	8 10 ↙	7 10 ↙	7 10 ↙
Houston Pilots H - Morgans Point	6 9 ↑	6 8 ↑	5 7 ↑	3 6 ↗	3 6 ↗	3 5 →	3 6 ↓	3 6 ↓	5 7 ↓	5 7 ↓	5 8 ↓	6 8 ↓	6 9 ↓	6 10 ↓	7 12 ↓	7 13 ↓	8 14 ↙	8 14 ↙	8 13 ↙	8 13 ↙	7 12 ↙	7 10 ↙	6 9 ↙	6 9 ↙
Houston Pilots G - 75/76	7 10 ↑	6 9 ↑	6 8 ↑	5 7 ↑	5 6 ↗	5 6 →	5 7 ↓	6 7 ↓	6 8 ↓	6 8 ↓	6 9 ↓	6 9 ↓	6 9 ↓	6 9 ↓	6 10 ↓	6 12 ↓	6 13 ↓	7 13 ↙	7 13 ↙	7 13 ↙	7 12 ↙	7 10 ↙	7 10 ↙	7 10 ↙
Houston Pilots F - 63/64	7 10 ↑	6 9 ↑	6 8 ↑	5 7 ↑	5 6 ↗	5 6 →	5 7 ↓	6 7 ↓	6 8 ↓	6 9 ↓	6 9 ↓	6 9 ↓	5 9 ↓	5 9 ↓	5 9 ↓	6 10 ↓	6 12 ↓	6 12 ↓	6 13 ↙	6 12 ↙	6 12 ↙	6 10 ↙	6 9 ↙	6 9 ↙
Houston Pilots E - 51/52	7 10 ↑	6 9 ↑	6 8 ↑	5 7 ↑	5 6 ↗	5 6 →	5 6 ↓	6 7 ↓	6 8 ↓	6 8 ↓	6 9 ↓	6 9 ↓	6 9 ↓	5 9 ↓	5 9 ↓	5 9 ↓	5 10 ↓	6 10 ↓	6 12 ↓	6 10 ↙	6 10 ↙	6 9 ↙	6 9 ↙	6 9 ↙
Houston Pilots D - 37/38	7 10 ↑	6 9 ↑	6 8 ↑	5 7 ↑	5 6 ↗	5 6 →	5 6 ↓	6 7 ↓	6 8 ↓	6 8 ↓	6 9 ↓	6 9 ↓	6 9 ↓	6 9 ↓	5 9 ↓	5 9 ↓	5 9 ↓	5 9 ↓	6 10 ↓	6 10 ↓	6 9 ↙	6 9 ↙	6 9 ↙	6 8 ↙
Houston Pilots C - 25/26	6 9 ↑	6 8 ↑	6 8 ↑	5 7 ↑	5 6 ↗	5 6 →	5 6 ↓	6 7 ↓	6 8 ↓	6 8 ↓	6 9 ↓	6 10 ↓	6 9 ↓	6 9 ↓	6 9 ↓	5 9 ↓	5 9 ↓	5 9 ↓	5 9 ↓	6 9 ↙	6 9 ↙	6 8 ↙	5 8 ↙	5 8 ↙
Houston Pilots B - 11/12	6 9 ↑	5 8 ↑	5 7 ↑	3 6 ↗	3 6 ↗	3 6 →	3 6 ↓	3 7 ↓	5 7 ↓	5 8 ↓	6 8 ↓	6 10 ↓	6 10 ↓	6 9 ↓	6 9 ↓	6 9 ↓	5 9 ↓	5 8 ↓	5 9 ↓	5 9 ↓	5 8 ↙	5 8 ↙	5 8 ↙	5 8 ↙
Houston Pilots A - 1 & 2 Bravo	6 9 ↑	6 9 ↑	6 8 ↑	5 7 ↑	5 7 ↑	5 6 ↗	5 6 ↓	6 7 ↓	6 8 ↓	6 9 ↓	7 10 ↓	8 12 ↓	7 10 ↓	6 9 ↓	6 9 ↓	5 9 ↓	5 8 ↓	5 8 ↓	5 8 ↓	5 8 ↙	5 8 ↙	5 8 ↙	5 8 ↙	6 9 ↙

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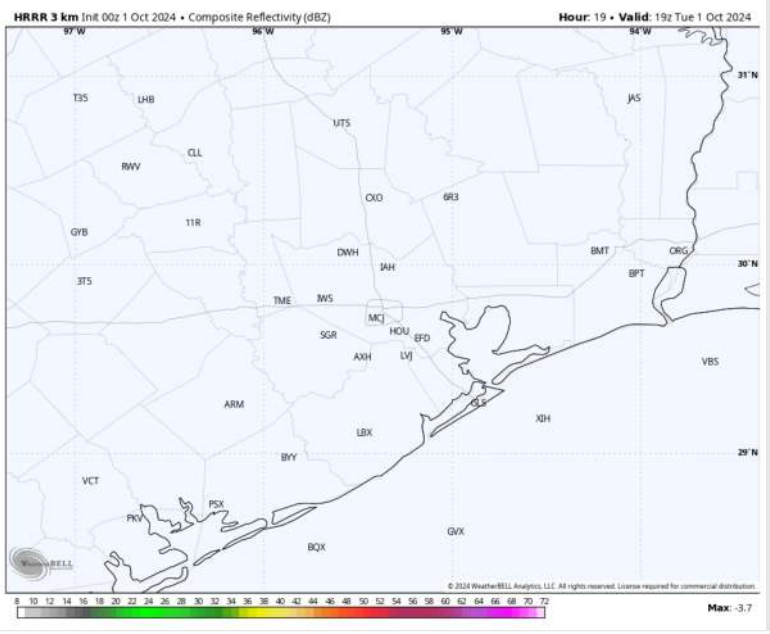
# Houston Pilots: TUE. 10/1/2024



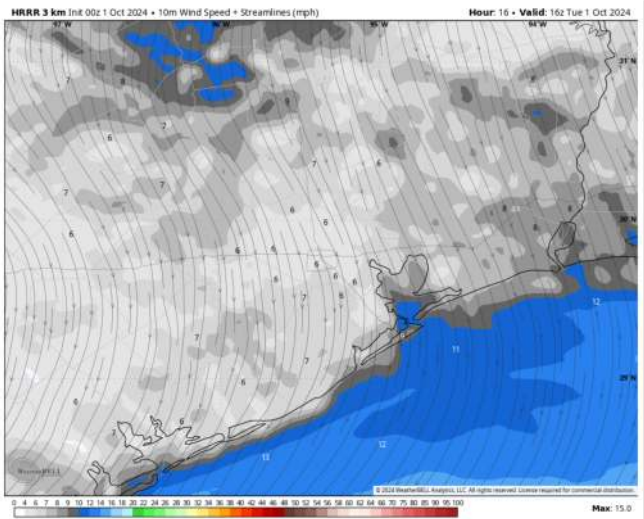
## Forecast Discussion

- Precip:** Favoring dry conditions for today.
- Wind:** Winds will be variable through 5 AM before settling out of the N/NW. Winds will become variable again from 3 PM – 8 PM. After then, they will settle out of the E/NE through the rest of the night.
  - N of Morgan's Point:** Winds at 2 – 7 kts throughout the day.
  - S of Morgan's Point:** Winds will be at 4 – 8 kts throughout the day Tuesday except for 9AM – 2PM when winds are slightly elevated to 7 – 10 kts.
- High Temps:**
  - N of Morgan's Point:** Lower to mid 90s F.
  - S of Morgan's Point:** Mid to upper 80s F.
- Visibility:** Not anticipating any visibility concerns for today.

## Precip Image: 2 PM CT

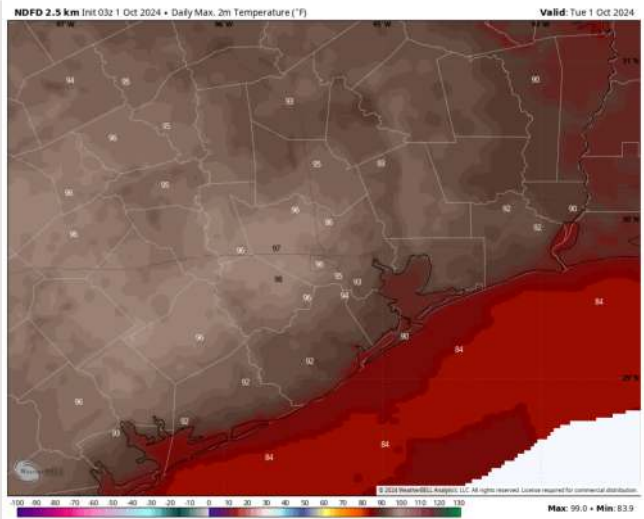


## Wind Speed 11 AM CT



Wind Speed  
11 AM CT

## High Temps Today



High Temps  
Today

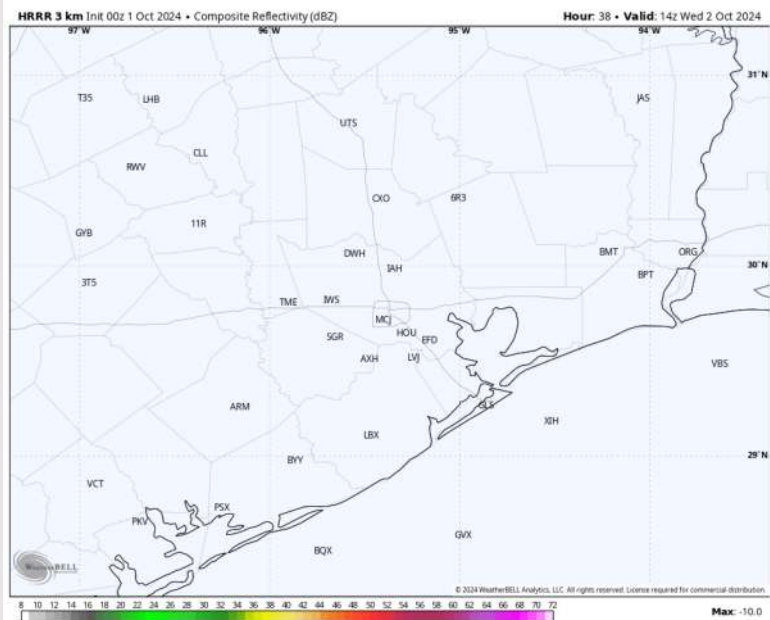
# Houston Pilots: WED. 10/2/2024



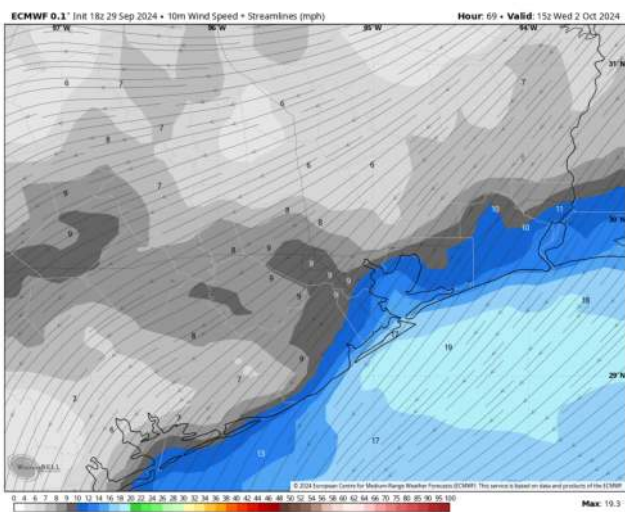
## Forecast Discussion

- Precip:** Favoring dry conditions through Wednesday.
- Wind:** Winds will be out of the NE through 3 PM, shifting out of the E /ESE after that time and through the rest of the day. **N of Morgan's Point:** Winds will be at 4 – 9 kts throughout Wednesday. **S of Morgan's Point:** Outside of 7AM – 2PM where winds will be 13 – 17 kts, winds for rest of the day will be 9 – 14 kts. **A few gusts near the Boarding Station could reach up to 20 - 25 kts from 7 AM – 2 PM.**
- High Temps:** **N of Morgan's Point:** Lower 90s F. **S of Morgan's Point:** Mid 80s F.
- Visibility:** Not favoring any fog concerns for Wednesday.

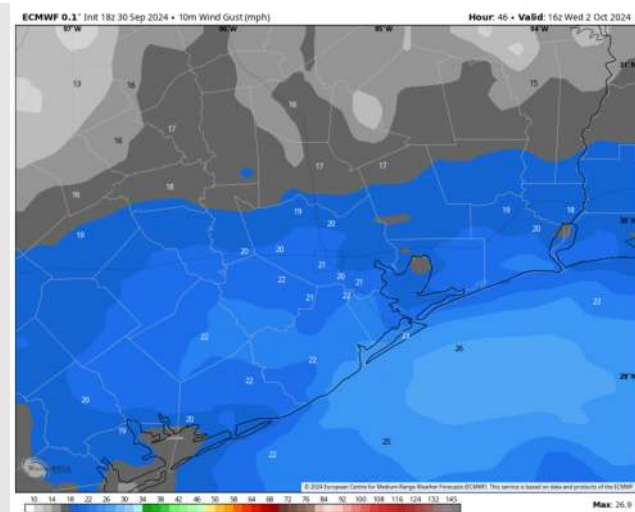
## Precip Image: 9 AM CT



Wind Speed:  
10 AM CT



Wind Gusts  
11 AM CT



## Forecast Discussion

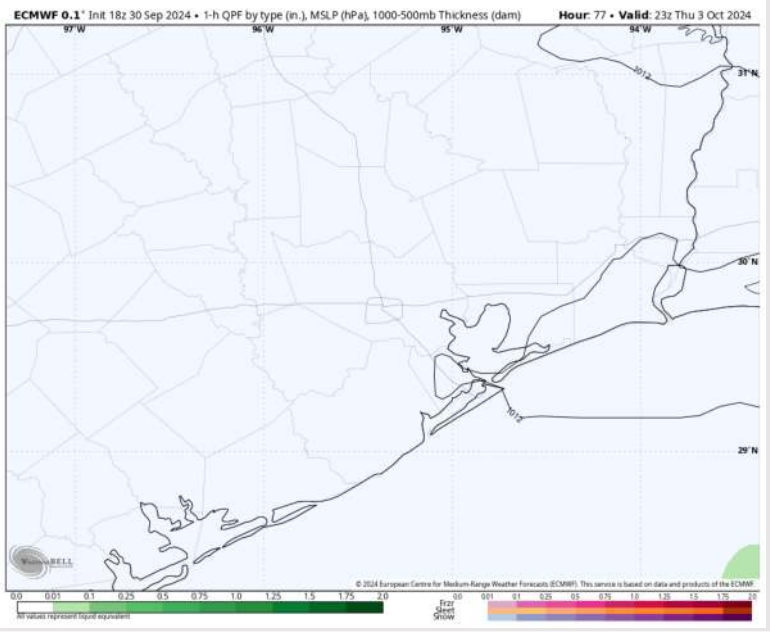
**Precip:** Favoring dry conditions for Thursday.

**Wind:** Winds will be out of the east for Thursday. **N of Morgan's Point:** Winds will be sustained at 4 – 7 kts through Thursday. **S of Morgan's Point:** Winds will be at 3 – 7 kts through 8AM, increasing to 5 – 10 kts for the remainder of the day. A few gusts of 20kts can't be ruled out for the Boarding Station from 10AM – 6PM.

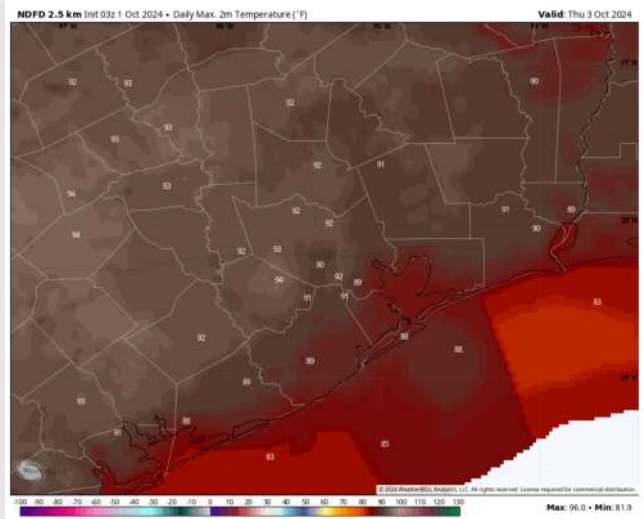
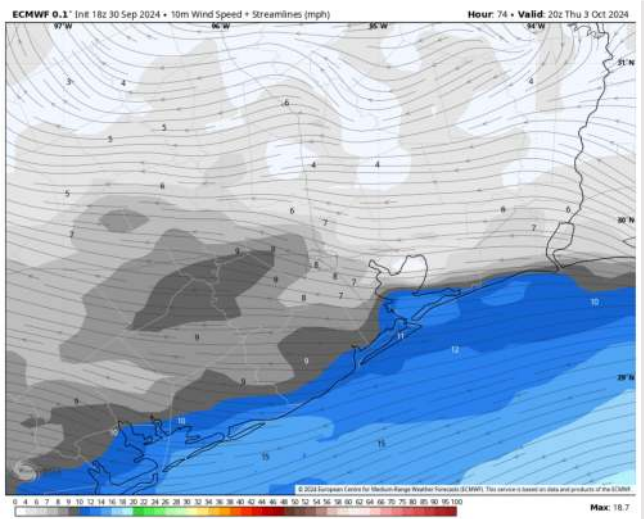
**High Temps:** **N of Morgan's Point:** Near 90 F. **S of Morgan's Point:** Mid to upper 80s F

**Visibility:** Not anticipating any visibility concerns for Thursday.

## Precip Image: 6 PM CT



Wind Speed:  
2 PM CT

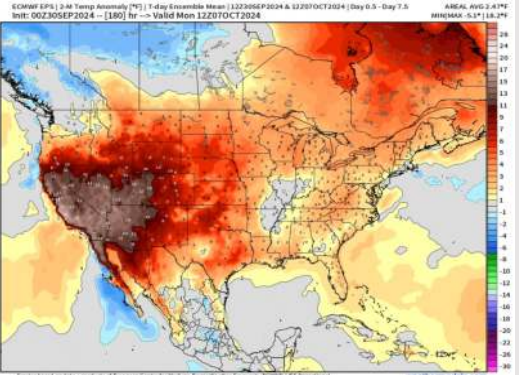


High Temps  
Thursday

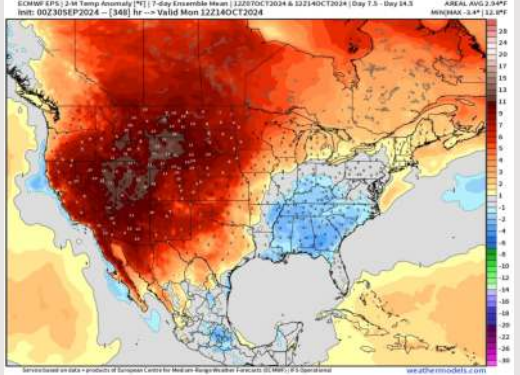


# Houston Pilots: 10/1/24

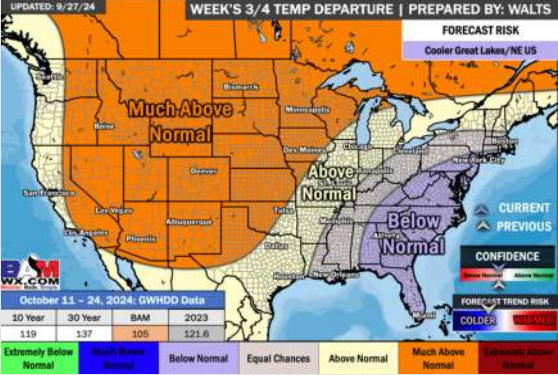
**Next 7 Day Temperature Departure**



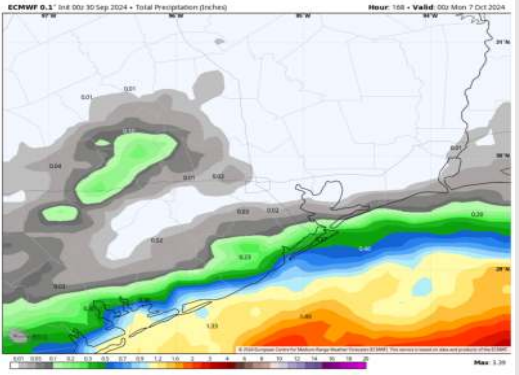
**8-14 Day Temperature Departure**



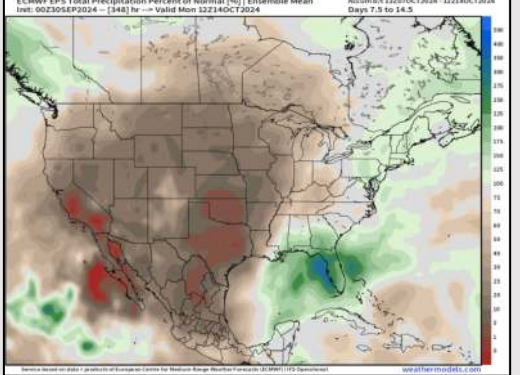
**15-30 Day Temperature Departure**



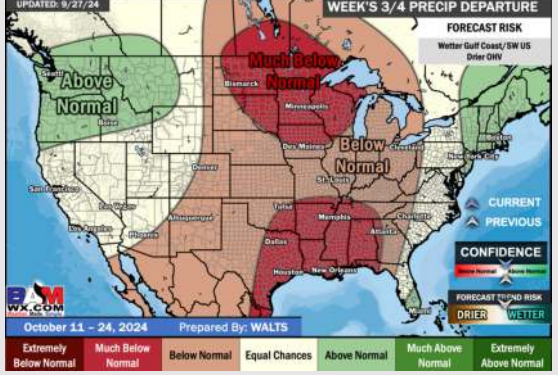
**Next 7 Day Total Precipitation**



**8-14 Day % of Average Precip.**



**15-30 Day % of Average Precip.**



- Temps are expected to be slightly above normal for the week 1 timeframe. Favoring dry conditions through most of week 1 with rain chances increasing into the first weekend of Oct.
- Above normal temperatures are favored for week 2. Confidence is low on rain chances due to additional tropical risks for week 2.
- Above normal temperatures and much below normal precipitation chances are expected for the weeks 3/4 timeframe.