

# Houston Pilots Forecast Package



Updated: 12:45 PM CT

Tuesday, October 1, 2024

Forecaster: Alyssa Elliott

## Weather Headlines

- A few gusts of up to 20 kts will be possible through this evening N of Morgan's Point.
- 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!**



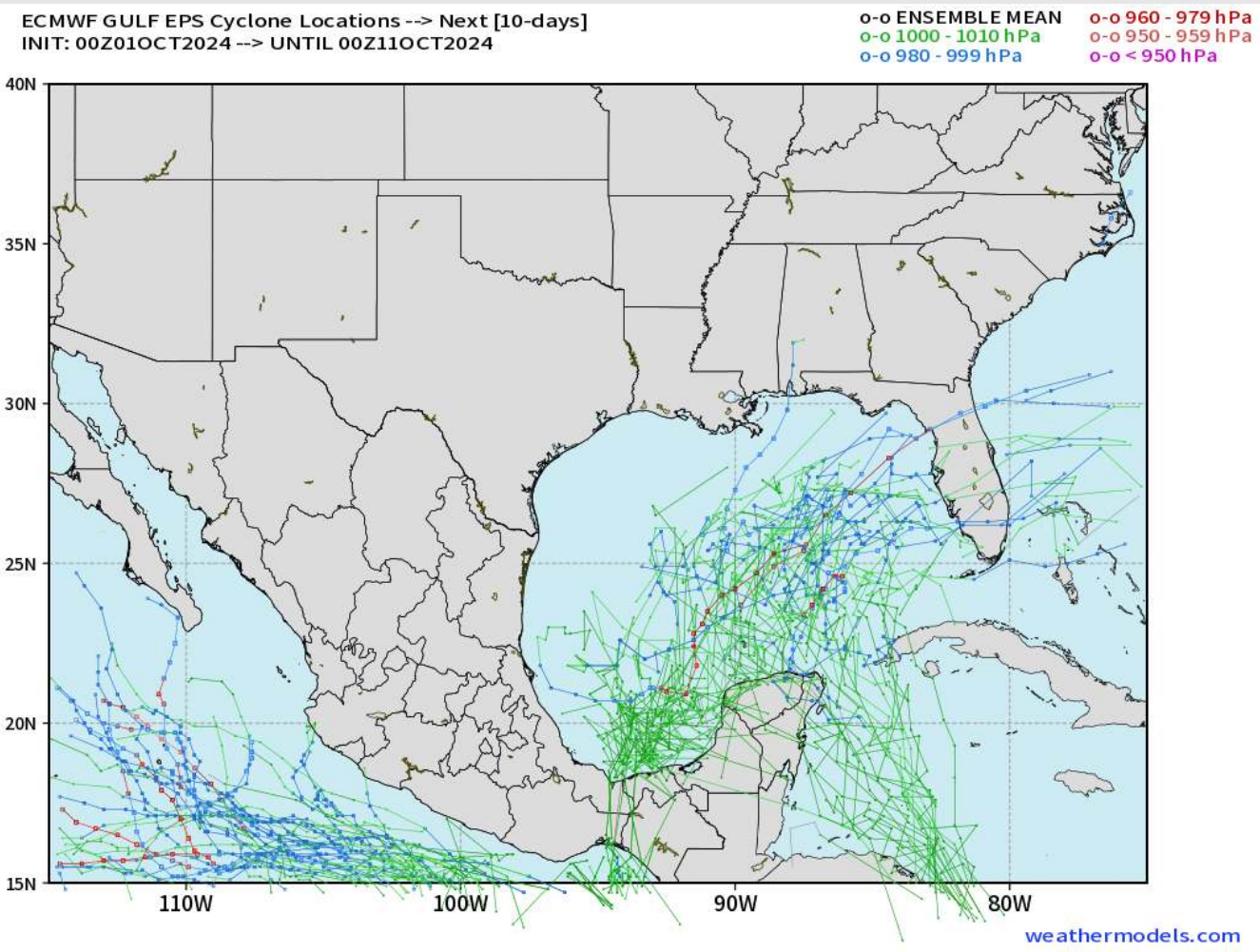
**Current Radar: 12:15 PM CT**



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



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 the weekend.

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

# Houston Pilots Tropical Update



## Next Tropical Disturbance

TROPICAL INSIGHT

8:30 AM CT Tuesday, October 1<sup>st</sup>, 2024

Forecaster: Griffin/Kemper



**TIMING of Potential Landfall :** ~Oct 7 - 12

### FORECAST NOTES:

- ✓ Questions about intensity, exact track, exact timing and other various details remains uncertain.
- ✓ Trends will need to continue to be monitored.
- ✓ Until a circulation forms, uncertainty will continue to remain high.





# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Visibility	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	Wed 12 am	Wed 1 am	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 1 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 BAM 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



Sustained wind 10 Knots  
 Gusts 15 Knots  
 Wind from the SE

### Example

10  
 15  
 ↙

Wind	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	Wed 12 am	Wed 1 am	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 1 pm
Houston Pilots N - 610 Bridge	7 14 ↓	7 15 ↓	7 15 ↓	7 15 ↓	7 15 ↓	7 14 ↓	6 13 ↓	6 12 ↓	5 9 ↓	3 9 ↓	3 9 ↓	3 8 ↓	3 8 ↓	3 9 ↓	3 10 ↓	5 10 ↓	5 10 ↓	6 12 ↓	6 13 ↓	7 14 ↓	8 15 ↓	8 16 ↓	8 16 ↓	8 16 ↓
Houston Pilots M - Kinder 1	7 14 ↓	7 15 ↓	7 15 ↓	7 15 ↓	7 14 ↓	7 14 ↓	6 12 ↓	6 12 ↓	5 9 ↓	5 9 ↓	3 9 ↓	3 8 ↓	3 8 ↓	3 9 ↓	3 10 ↓	5 10 ↓	5 10 ↓	6 12 ↓	6 13 ↓	7 14 ↓	8 15 ↓	8 16 ↓	8 16 ↓	8 16 ↓
Houston Pilots L - Greens Bayou	7 14 ↓	7 14 ↓	7 15 ↓	7 15 ↓	7 14 ↓	6 13 ↓	6 12 ↓	6 12 ↓	5 9 ↓	3 9 ↓	3 9 ↓	3 8 ↓	3 8 ↓	3 9 ↓	3 10 ↓	5 10 ↓	5 10 ↓	6 12 ↓	6 13 ↓	7 14 ↓	8 15 ↓	8 16 ↓	8 16 ↓	8 16 ↓
Houston Pilots K - Shell Crude	6 14 ↓	7 14 ↓	7 14 ↓	7 14 ↓	7 14 ↓	6 13 ↓	6 12 ↓	5 10 ↓	5 9 ↓	3 9 ↓	3 8 ↓	3 8 ↓	3 8 ↓	3 9 ↓	3 10 ↓	5 10 ↓	5 12 ↓	6 12 ↓	6 13 ↓	7 14 ↓	8 15 ↓	8 16 ↓	8 16 ↓	8 16 ↓
Houston Pilots J - Lynchburg Ferries	6 13 ↓	6 14 ↓	7 14 ↓	7 14 ↓	7 14 ↓	6 13 ↓	6 12 ↓	5 10 ↓	3 9 ↓	3 9 ↓	3 8 ↓	3 8 ↓	3 8 ↓	3 9 ↓	3 10 ↓	5 10 ↓	6 12 ↓	6 13 ↓	6 14 ↓	6 14 ↓	7 15 ↓	8 16 ↓	8 16 ↓	8 16 ↓
Houston Pilots I - Exxon 3	8 14 ↓	8 15 ↓	9 15 ↓	9 15 ↓	8 14 ↓	8 13 ↓	8 12 ↓	8 12 ↓	7 10 ↓	7 10 ↓	7 10 ↓	7 10 ↓	7 12 ↓	8 12 ↓	8 13 ↓	8 14 ↓	9 15 ↓	10 15 ↓	10 15 ↓	10 15 ↓	10 16 ↓	10 17 ↓	10 17 ↓	10 16 ↓
Houston Pilots H - Morgans Point	8 14 ↓	8 14 ↓	8 14 ↓	8 14 ↓	8 14 ↓	8 13 ↓	8 12 ↓	7 12 ↓	7 10 ↓	7 10 ↓	7 10 ↓	7 10 ↓	7 12 ↓	8 12 ↓	8 13 ↓	8 14 ↓	9 15 ↓	10 15 ↓	10 15 ↓	10 15 ↓	10 16 ↓	10 17 ↓	10 17 ↓	10 17 ↓
Houston Pilots G - 75/76	7 13 ↓	7 13 ↓	7 13 ↓	7 13 ↓	8 13 ↓	8 12 ↓	8 12 ↓	8 12 ↓	8 10 ↓	8 12 ↓	8 12 ↓	8 13 ↓	8 13 ↓	9 14 ↓	9 14 ↓	10 15 ↓	10 15 ↓	12 17 ↓	13 17 ↓	13 18 ↓	13 20 ↓	13 20 ↓	13 18 ↓	12 17 ↓
Houston Pilots F - 63/64	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	7 12 ↓	7 12 ↓	7 12 ↓	7 10 ↓	8 10 ↓	8 12 ↓	8 12 ↓	8 13 ↓	9 14 ↓	10 14 ↓	10 15 ↓	12 17 ↓	13 18 ↓	13 18 ↓	13 20 ↓	13 20 ↓	13 20 ↓	13 18 ↓	12 17 ↓
Houston Pilots E - 51/52	6 12 ↓	6 10 ↓	6 10 ↓	6 10 ↓	6 10 ↓	6 10 ↓	6 10 ↓	6 10 ↓	7 10 ↓	7 10 ↓	8 12 ↓	8 12 ↓	8 13 ↓	9 14 ↓	10 15 ↓	10 16 ↓	12 17 ↓	13 18 ↓	13 18 ↓	13 20 ↓	13 20 ↓	13 20 ↓	13 20 ↓	10 18 ↓
Houston Pilots D - 37/38	6 12 ↓	6 10 ↓	6 10 ↓	6 10 ↓	6 10 ↓	6 10 ↓	6 9 ↓	6 10 ↓	6 9 ↓	7 10 ↓	8 12 ↓	8 12 ↓	8 13 ↓	9 14 ↓	10 15 ↓	10 15 ↓	12 17 ↓	13 18 ↓	13 20 ↓	14 20 ↓	14 21 ↓	14 21 ↓	13 20 ↓	12 18 ↓
Houston Pilots C - 25/26	6 12 ↓	6 10 ↓	6 9 ↓	5 9 ↓	6 9 ↓	6 9 ↓	6 9 ↓	6 9 ↓	6 9 ↓	6 9 ↓	7 12 ↓	8 12 ↓	8 13 ↓	8 14 ↓	9 15 ↓	10 15 ↓	12 17 ↓	13 18 ↓	13 20 ↓	14 21 ↓	14 21 ↓	14 21 ↓	13 21 ↓	12 20 ↓
Houston Pilots B - 11/12	7 12 ↓	6 10 ↓	6 9 ↓	5 9 ↓	5 9 ↓	6 9 ↓	5 9 ↓	5 9 ↓	5 9 ↓	6 9 ↓	6 10 ↓	6 12 ↓	7 13 ↓	8 14 ↓	8 15 ↓	9 17 ↓	10 18 ↓	12 18 ↓	13 20 ↓	13 21 ↓	13 21 ↓	13 21 ↓	13 21 ↓	13 20 ↓
Houston Pilots A - 1 & 2 Bravo	6 12 ↓	6 10 ↓	6 9 ↓	5 9 ↓	5 9 ↓	5 9 ↓	5 9 ↓	6 9 ↓	6 7 ↓	7 8 ↓	8 12 ↓	8 13 ↓	9 15 ↓	10 15 ↓	12 16 ↓	13 18 ↓	14 20 ↓	15 22 ↓	15 23 ↓	15 23 ↓	15 24 ↓	15 23 ↓	15 22 ↓	13 21 ↓

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# Houston Pilots: TUE. 10/1/2024



## Forecast Discussion

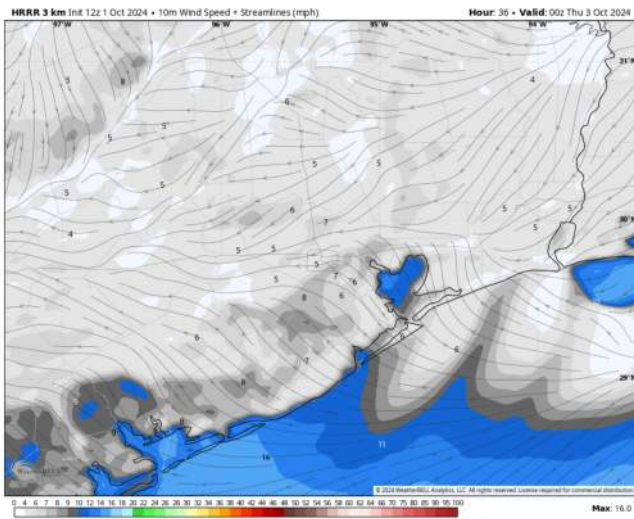
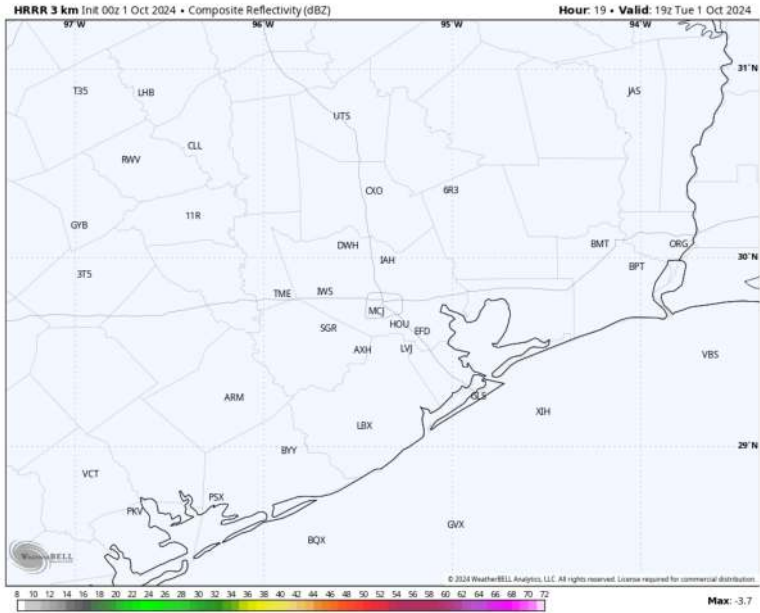
**Precip:** Favoring dry conditions to continue for the rest of the day.

**Wind:** Winds out of the N/NW will become variable from 3 PM – 7 PM. After then, they will settle out of the E/SE through the rest of the night. **N of Morgan's Point:** Winds at 2 – 7 kts throughout the PM. **S of Morgan's Point:** Winds will be at 4 – 8 kts throughout the PM. Gusts may reach 20 kts around 7 PM – 8 PM.

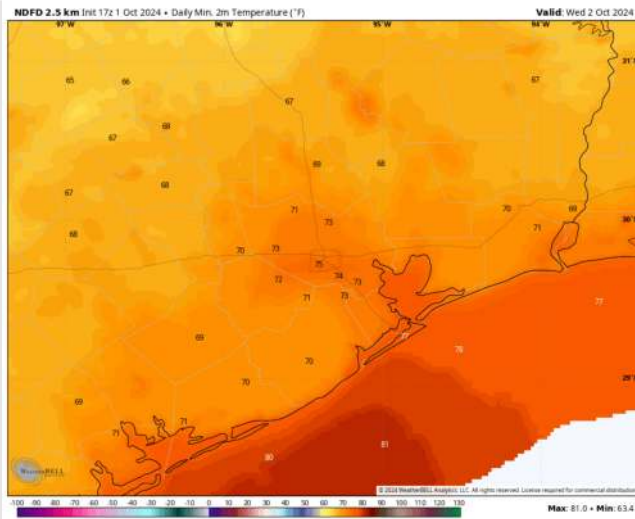
**Low Temps:** **N of Morgan's Point:** Lower to mid 70s F. **S of Morgan's Point:** Upper 70s F.

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

## Precip Image: 2 PM CT



Wind Speed  
7 PM CT



Low Temps  
WED AM



# Houston Pilots: WED. 10/2/2024



## Forecast Discussion

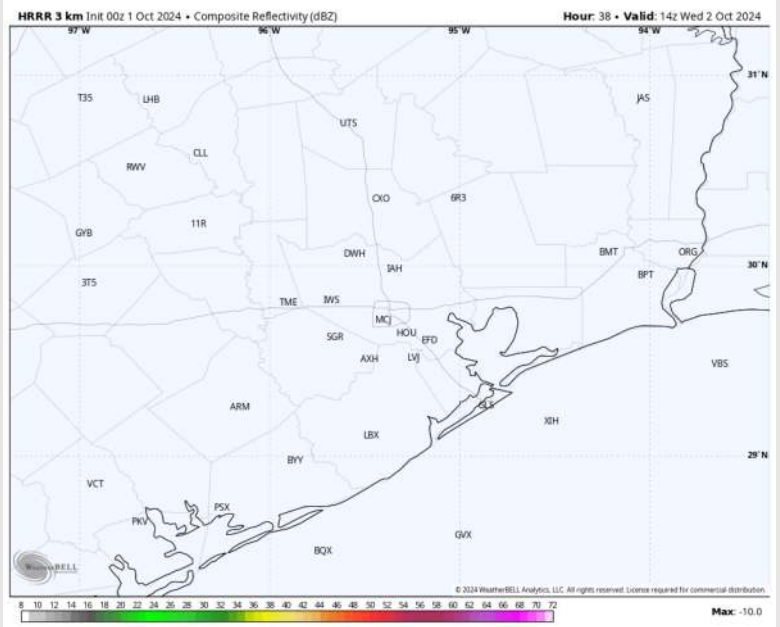
**Precip:** Favoring dry conditions through Wednesday.

**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.**

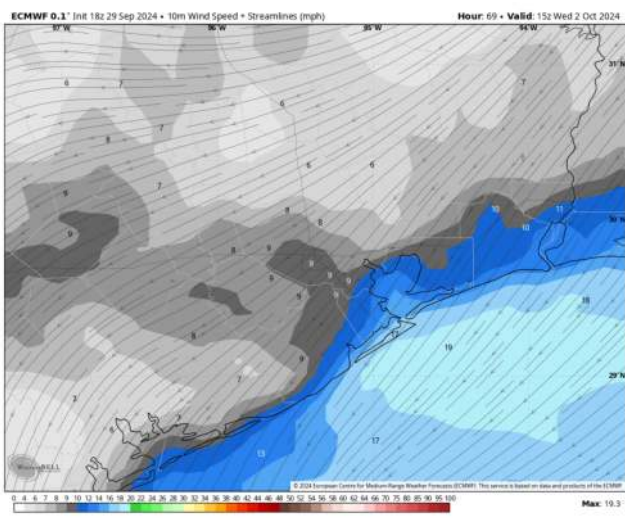
**High Temps:** **N of Morgan's Point:** Lower 90s F. **S of Morgan's Point:** Mid 80s F.

**Visibility:** Not favoring any fog concerns for Wednesday.

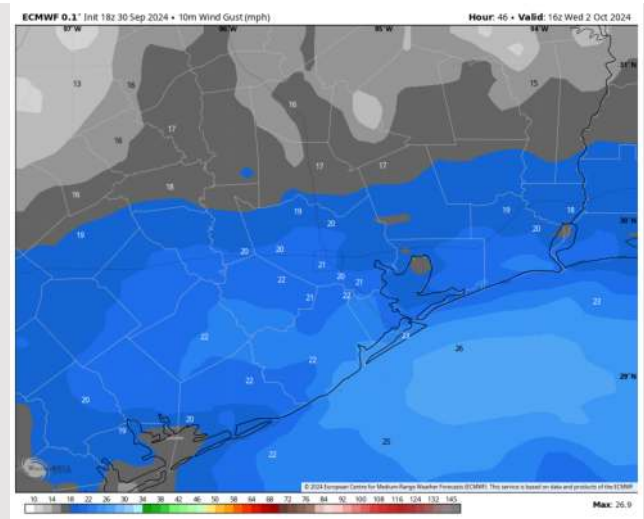
## Precip Image: 9 AM CT



Wind Speed:  
10 AM CT



Wind Gusts  
11 AM CT



## Forecast Discussion

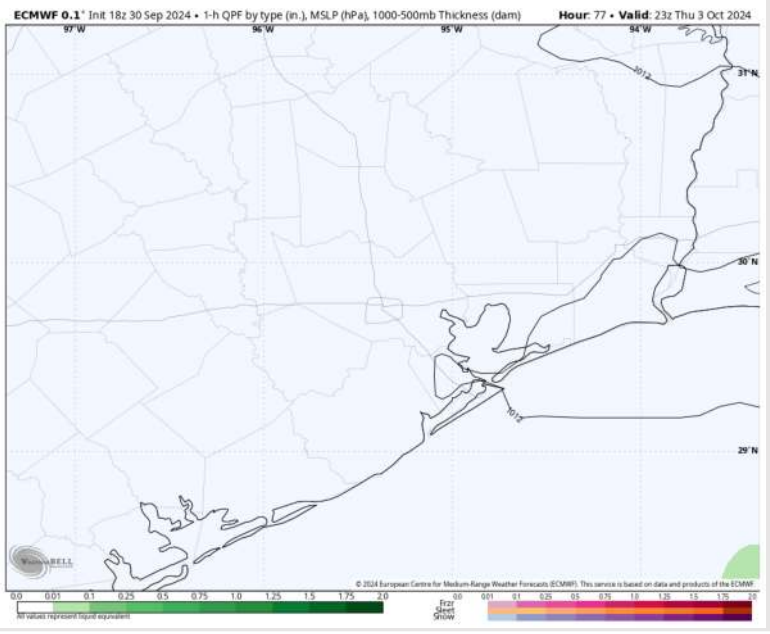
**Precip:** Favoring dry conditions for Thursday.

**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.

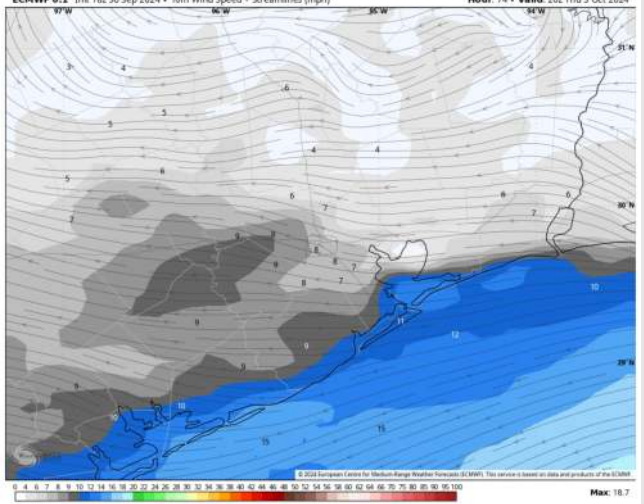
**High Temps:** **N of Morgan's Point:** Near 90 F. **S of Morgan's Point:** Mid to upper 80s F

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

## Precip Image: 6 PM CT

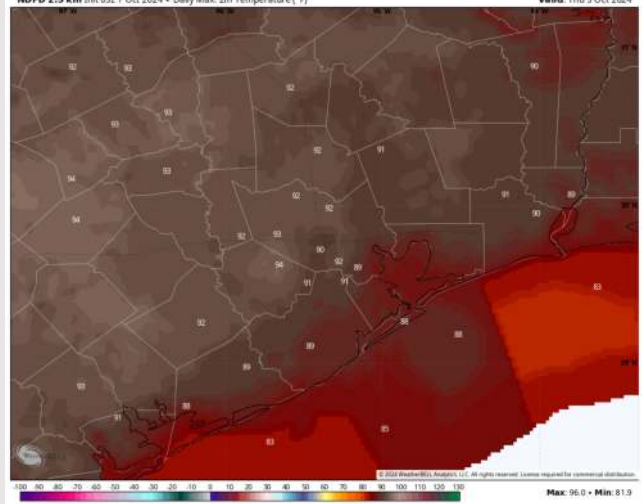


ECMWF 0.1' Init 18z 30 Sep 2024 • 10m Wind Speed + Streamlines (mph) Hour: 74 • Valid: 20z Thu 3 Oct 2024



Wind Speed:  
2 PM CT

NDFD 2.5 km Init 03z 1 Oct 2024 • Daily Max. 2m Temperature (°F) Valid: Thu 3 Oct 2024



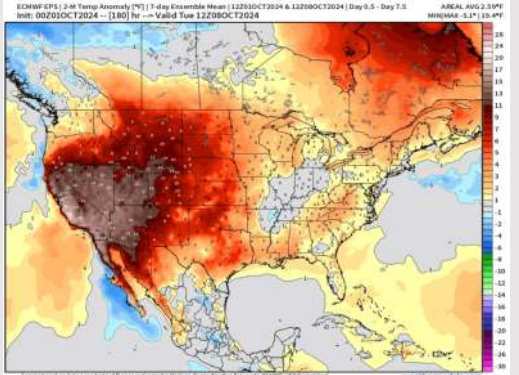
High Temps  
Thursday



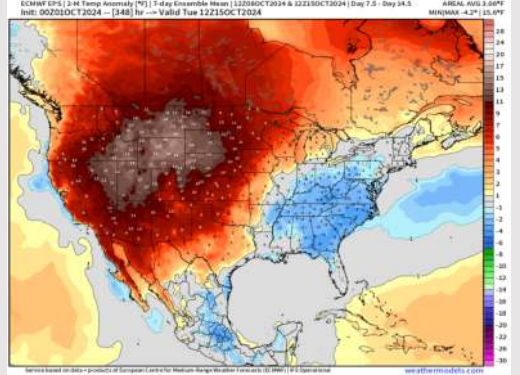
# Houston Pilots: 10/1/24



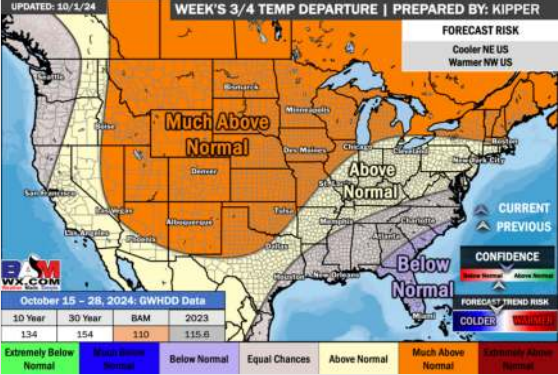
**Next 7 Day Temperature Departure**



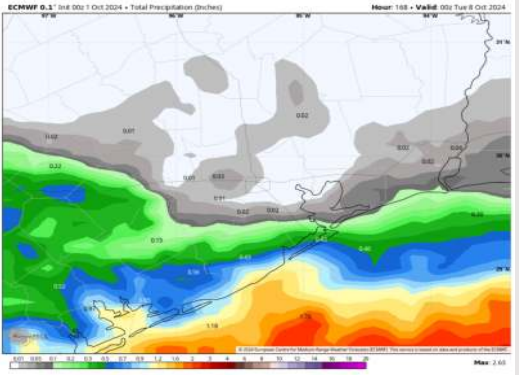
**8-14 Day Temperature Departure**



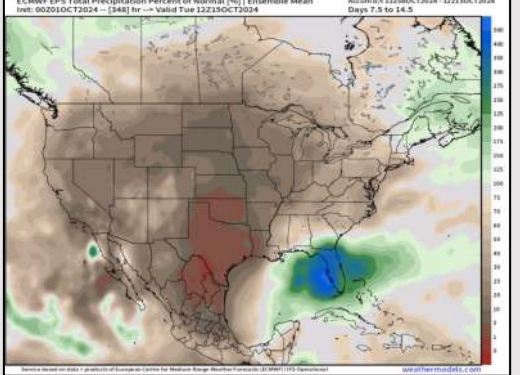
**15-30 Day Temperature Departure**



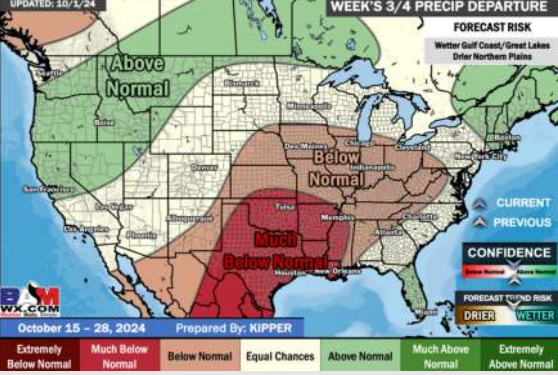
**Next 7 Day Total Precipitation**



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



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



- Temps are expected to be 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.
- Slightly above normal temperatures are favored for week 2. Confidence is low on rain chances due to additional tropical risks for week 2.
- Near normal temperatures and much below normal precipitation chances are expected for the weeks 3/4 timeframe.