

# Houston Pilots Forecast Package



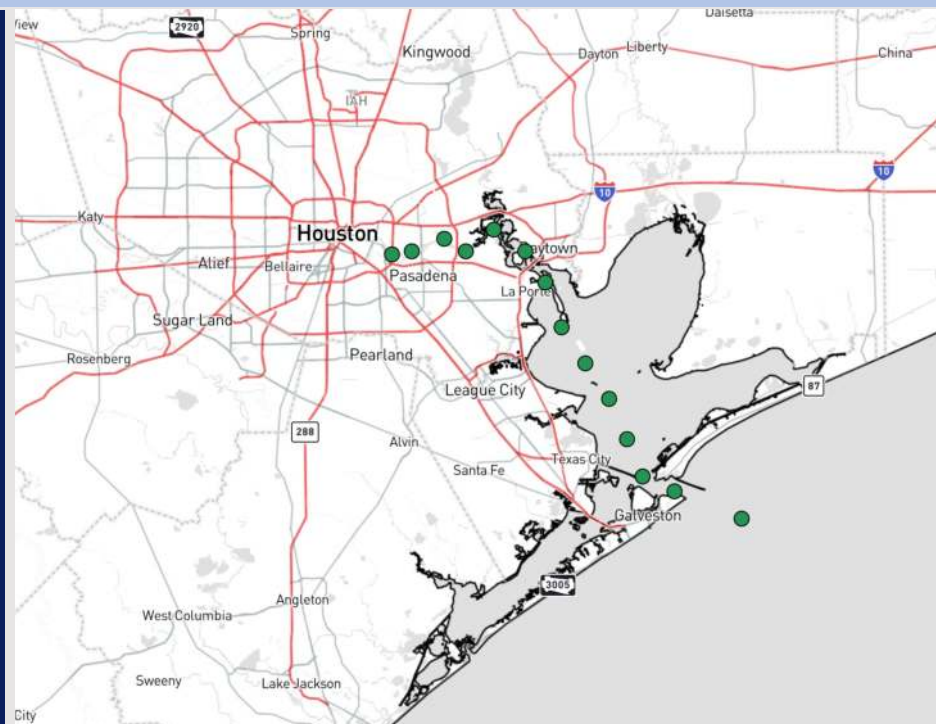
Updated: 10:00 PM CT

Sunday, October 13, 2024

Forecaster: Tyler Riggles

## Weather Headlines

- Dry conditions are favored through much of the week with rain chances entering by late week.
- Winds generally calm today and tomorrow, with winds becoming gusty on Wednesday.
- No fog concerns over the next 72 hours.



Current Radar: 10:00 PM CT



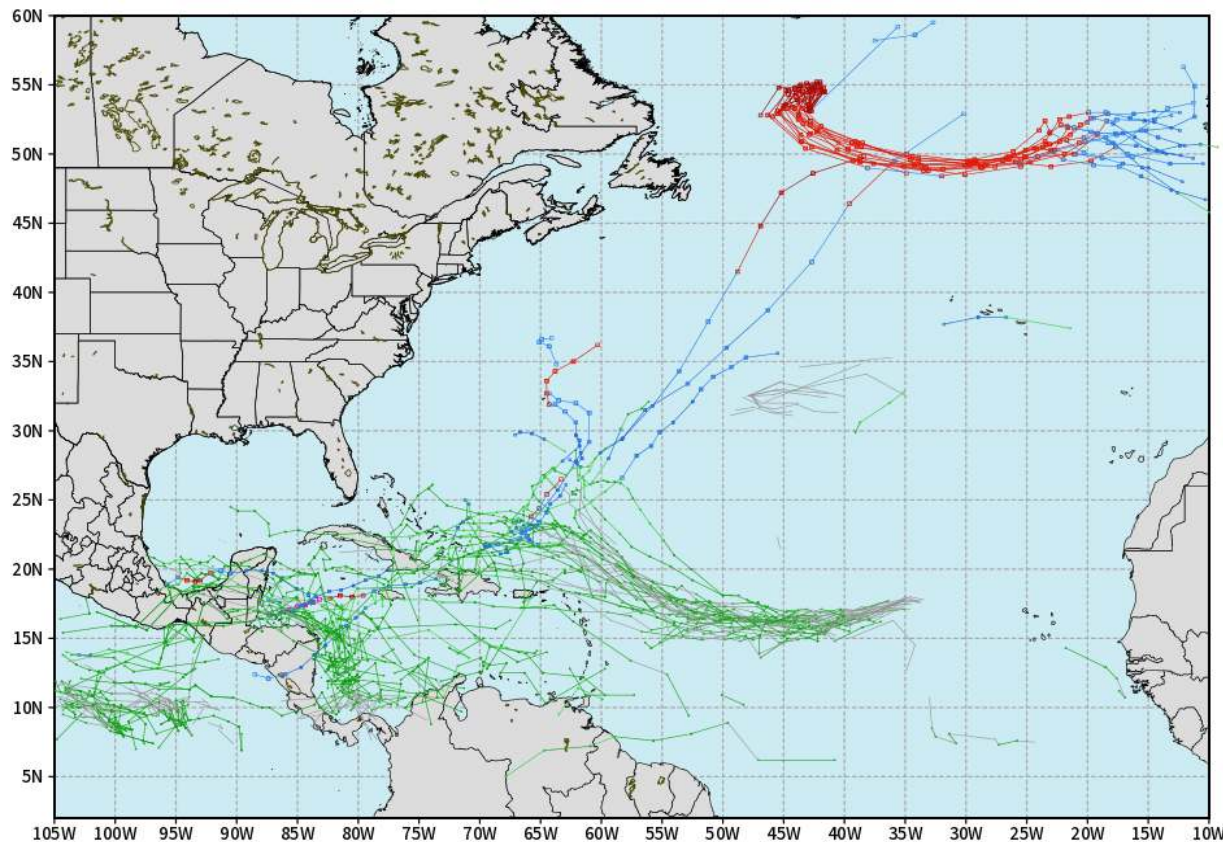
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

# Houston Pilots Tropical Update

## European Tropical Tracks - Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]  
INIT: 12Z13OCT2024 --> UNTIL 12Z23OCT2024

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



[weathermodels.com](http://weathermodels.com)

There is a low-end threat in the Caribbean for additional development towards the end of the week, but no DIRECT threats for Houston favored in next 7-10 days.

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Visibility	Sun 11 pm	Mon 12 am	Mon 1 am	Mon 2 am	Mon 3 am	Mon 4 am	Mon 5 am	Mon 6 am	Mon 7 am	Mon 8 am	Mon 9 am	Mon 10 am	Mon 11 am	Mon 12 pm	Mon 1 pm	Mon 2 pm	Mon 3 pm	Mon 4 pm	Mon 5 pm	Mon 6 pm	Mon 7 pm	Mon 8 pm	Mon 9 pm	Mon 10 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	7.9	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	7.9	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	6.9	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	6.9	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	6.9	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	6.9	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	7.9	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	9	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	9	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	9	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	9	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	9	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	9	10	10	10	9	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



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

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## Forecast Discussion

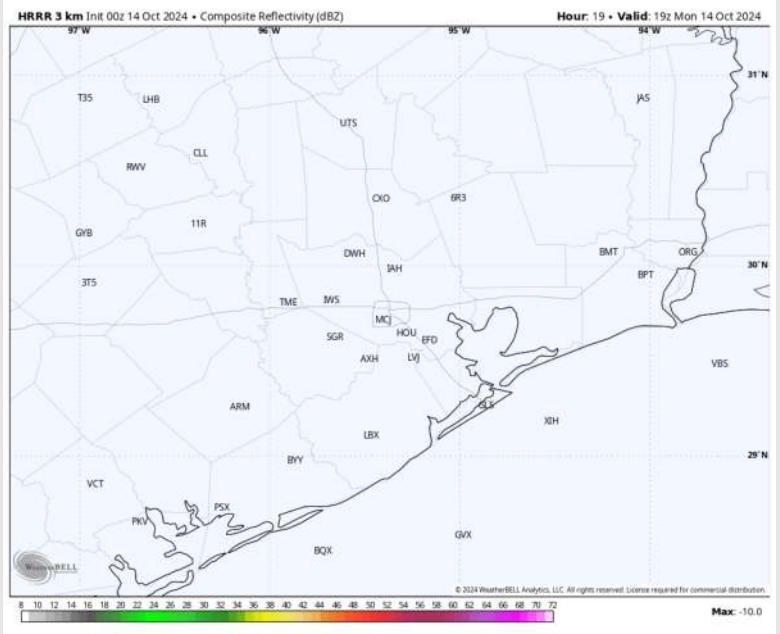
**Precip:** Favoring dry conditions for the day.

**Wind:** Winds will be generally out of the SW/W throughout the day, becoming variable at times. **N of Morgan's Point:** Winds will be at 4 – 9 kts throughout the day. **S of Morgan's Point:** Winds will be 11 – 16 kts through 10AM when winds will decrease to 4 – 9 kts through 6PM. After 6PM winds will return to the 11 - 16 kts for the rest of the day.

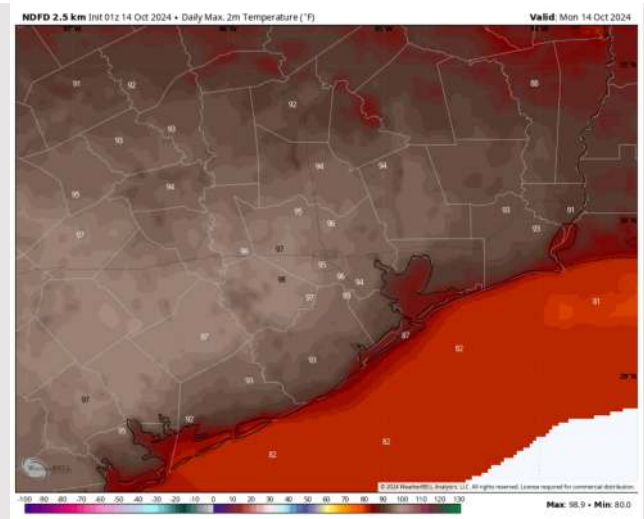
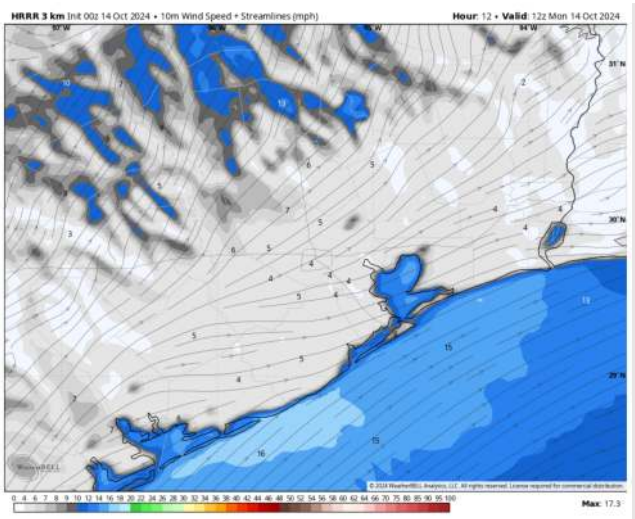
**High Temps:** **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** Mid to upper 80s F.

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

## Precip Image: 2 PM CT



Wind Speed:  
7 AM CT

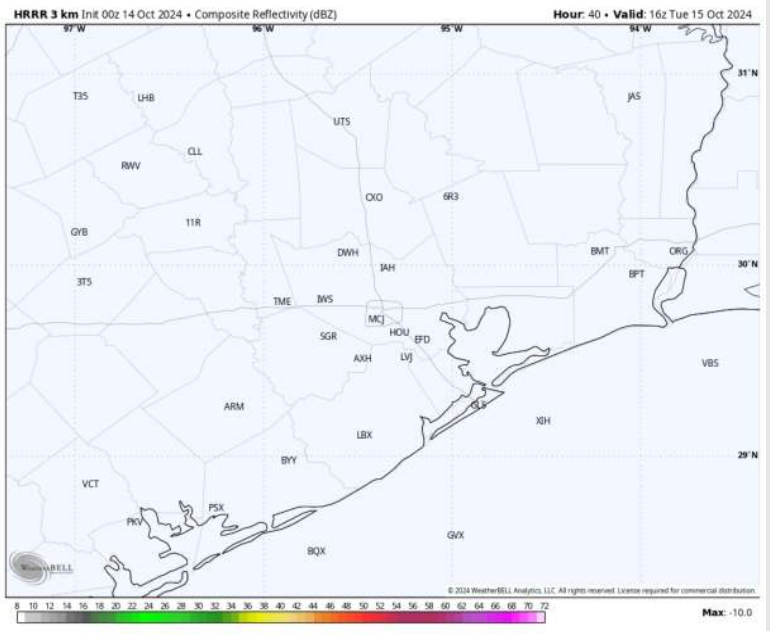


High Temps  
Today

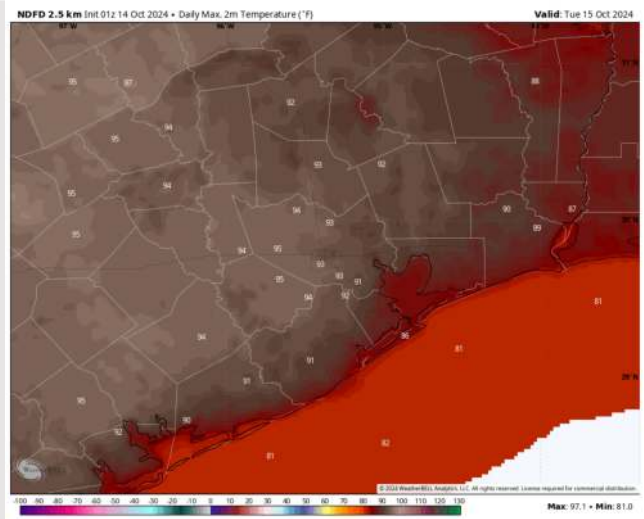
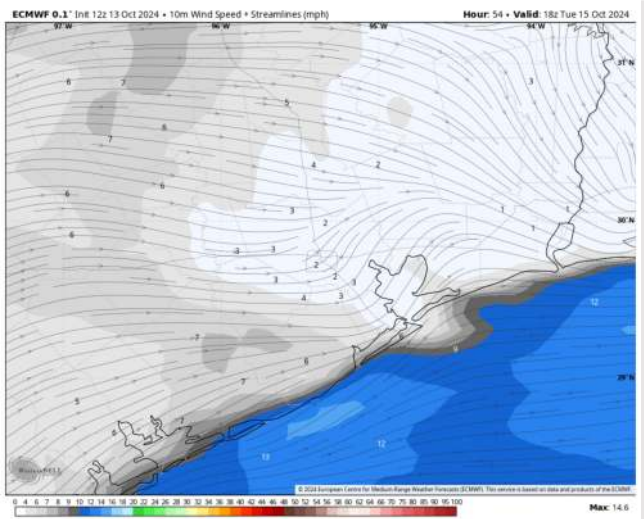
## Forecast Discussion

- Precip:** Favoring dry conditions for Tuesday.
- Wind:** Winds will be generally out of the W/SW throughout Tuesday. **N of Morgan's Point:** Winds will be sustained at 3 - 7 kts for the entire day. **S of Morgan's Point:** Winds will be at 5 - 10 kts through Tuesday.
- High Temps:** **N of Morgan's Point:** Low 90 F. **S of Morgan's Point:** Mid to upper 80s F
- Visibility:** Monitoring a low-end risk for patchy fog for N Houston Metro TUE AM. Not favoring impacts for Stations at this time.

## Precip Image: 11 AM CT



Wind Speed:  
1 PM CT



High Temps  
Tuesday

# Houston Pilots: WED. 10/16/2024



## Forecast Discussion

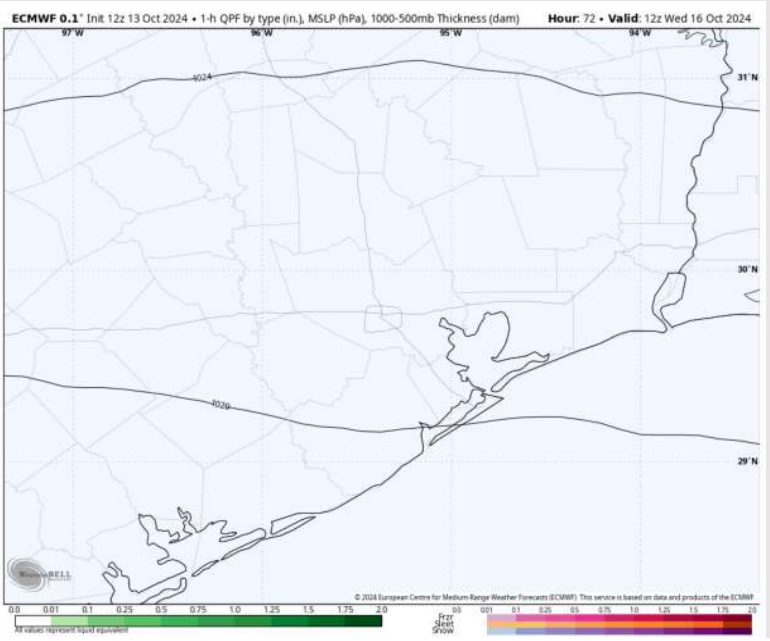
**Precip:** Favoring dry conditions for Wednesday.

**Wind:** Winds shift out of the E/NE shortly after midnight and remain there for the rest of the day. **N of Morgan's Point:** Winds will be at 10 – 15 kts throughout the day. **Gusts of 20-25 kts in play throughout the day.** **S of Morgan's Point:** Winds will be at 20 – 25 kts through 2 PM before decreasing to 15 – 20 kts after that time. **Gusts of 30-35 kts in play through 2 PM, decreasing to 20-25 kts after that time.**

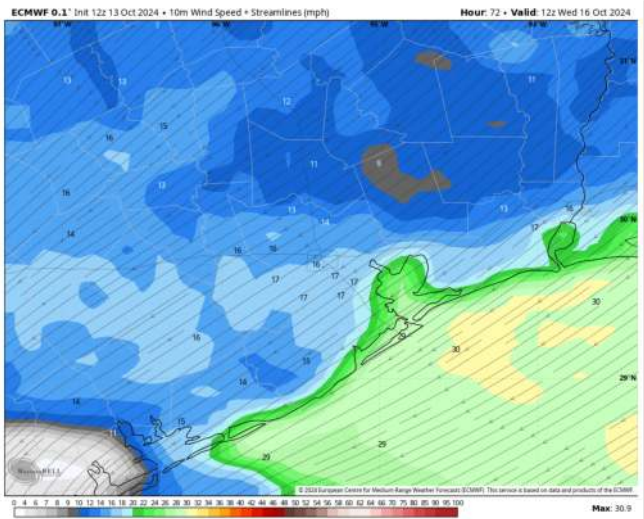
**High Temps:** **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Lower to mid 70s F.

**Visibility:** No visibility concerns for Wednesday.

## Precip Image: 7 AM CT

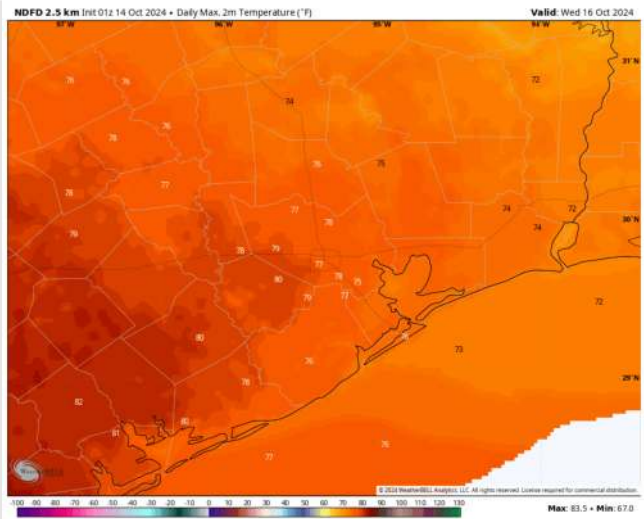


## Wind Speed 7 AM CT



Wind Speed  
7 AM CT

## High Temps Wednesday

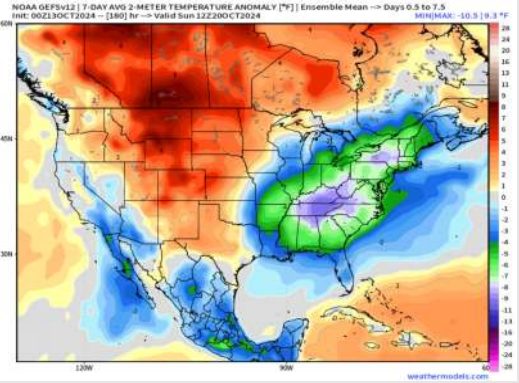


High Temps  
Wednesday

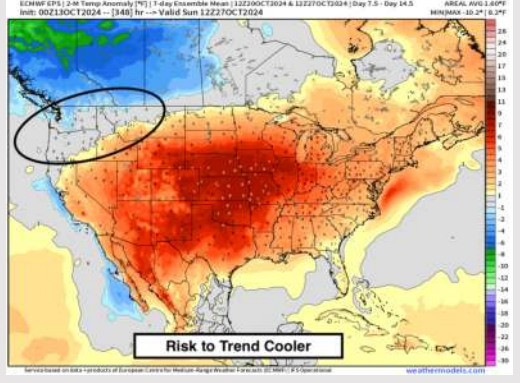
# Houston Pilots: 10/14/24



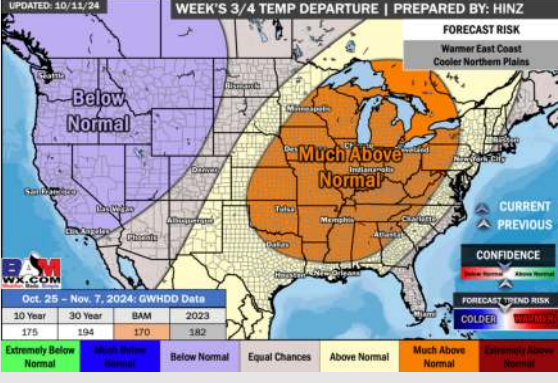
**Next 7 Day Temperature Departure**



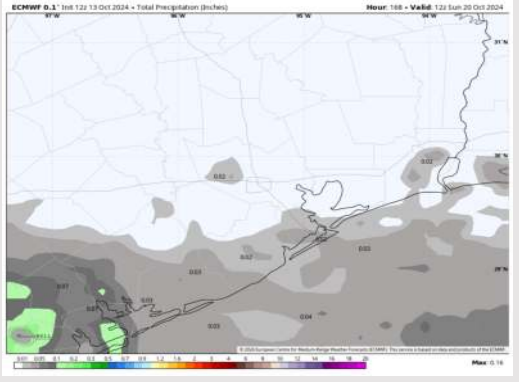
**8-14 Day Temperature Departure**



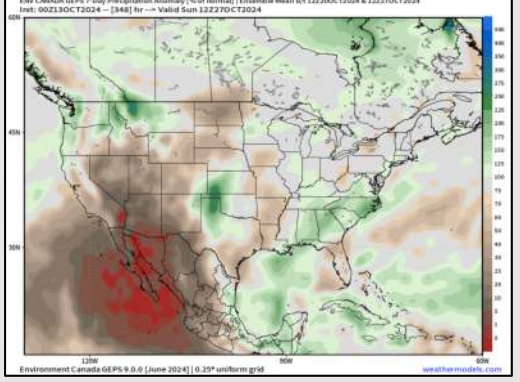
**15-30 Day Temperature Departure**



**Next 7 Day Total Precipitation**



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



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



- Temps are expected to be near to slightly above normal for the week 1 timeframe. Favoring mostly dry conditions through the week 1 timeframe.
- Above normal temperatures are favored for week 2. Favoring precipitation to be below normal.
- Above normal temperatures and below normal precipitation chances are expected for the weeks 3/4 timeframe.