

# Houston Pilots Forecast Package



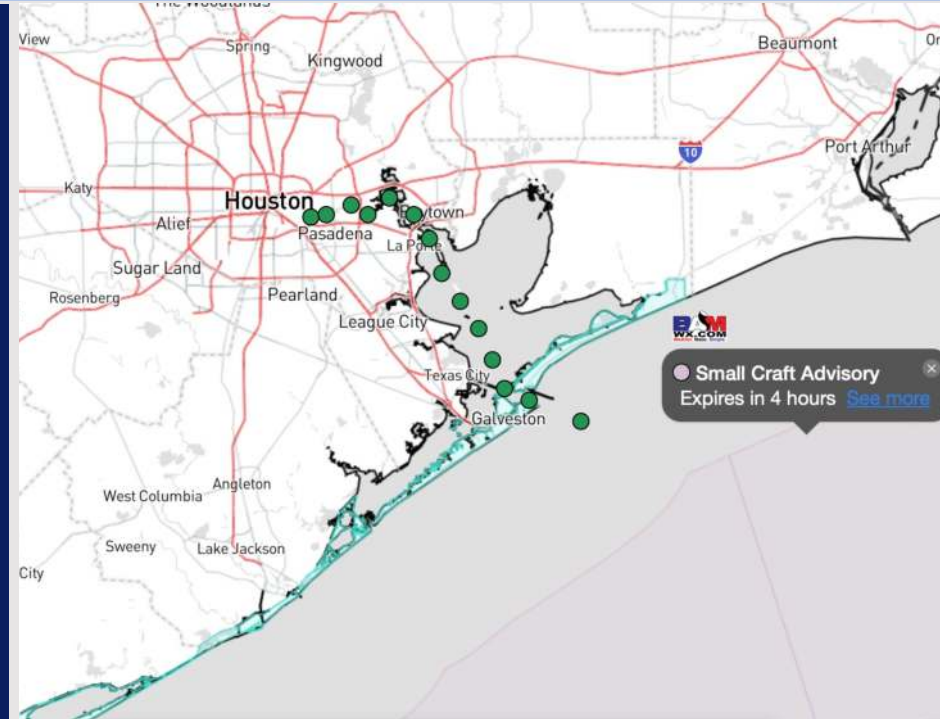
Updated: 12:30 PM CT

Sunday, October 6, 2024

Forecaster: Hope Kleitsch

## Weather Headlines

- Dry conditions are favored throughout the week.
- Not anticipating any visibility concerns for stations.
- **Tropical Storm Milton has officially developed in the SW Gulf of Mexico. No impacts for Houston favored! See Latest Tropical Update below!**



Current Radar: 12:30 PM CT



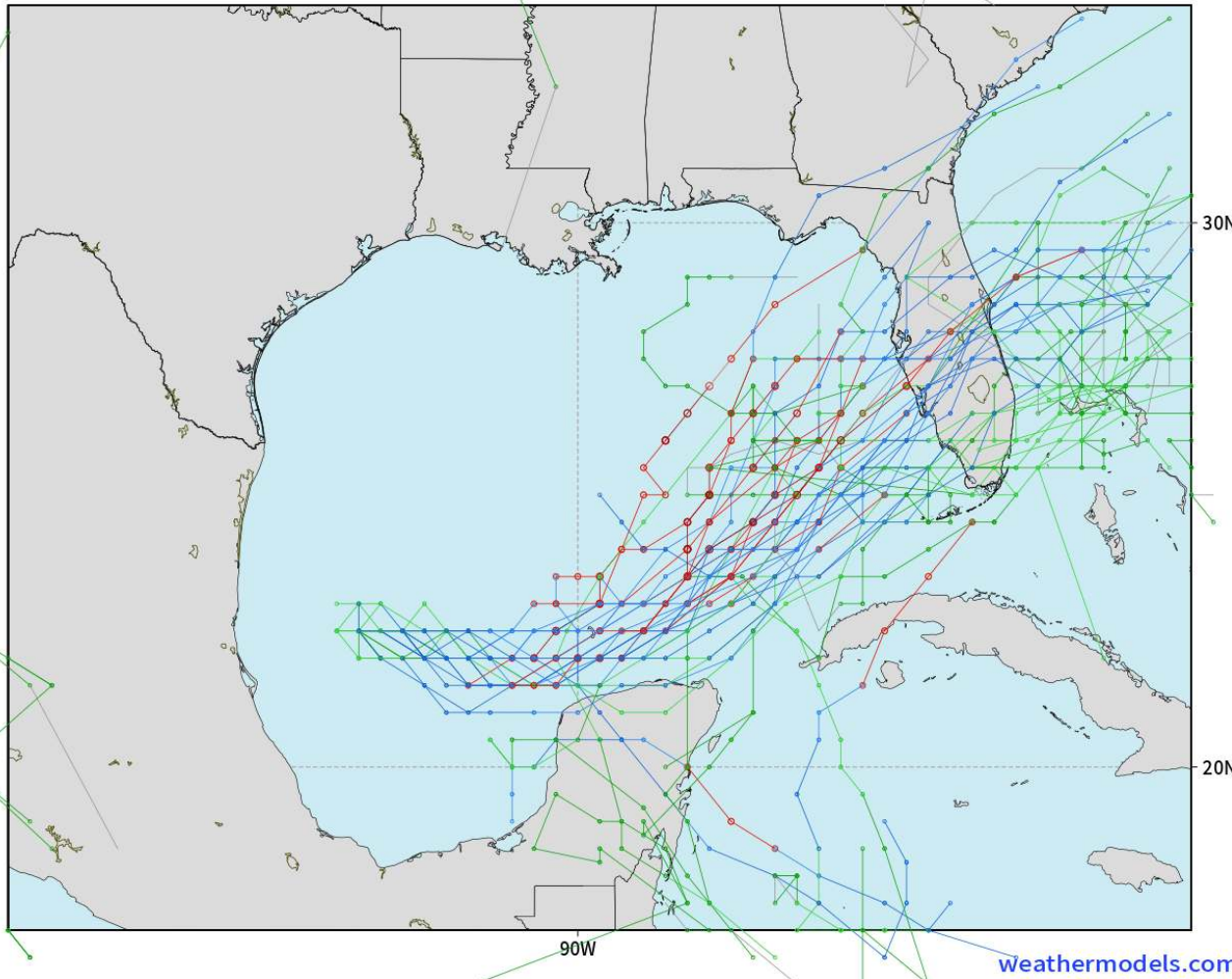
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

# Houston Pilots Tropical Update

## American Model Next 10 Days - Tropical Tracks

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours  
INIT: 06Z06OCT2024 --> UNTIL 06Z16OCT2024

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



As Tropical Storm Milton continues to work E/NE, it is expected to become a Hurricane by tonight.

No impacts are favored for Houston at this time with system to remain further south and landfall expected in W FL. **Due to this we are not activating the Victor Port Trigger**

# Houston Pilots Tropical Update



## Future Major Hurricane Milton Update

TROPICAL INSIGHT

10:15 AM ET Sunday, October 6, 2024 Forecaster: Kipper/Lowry



**TIMING: SUN 10/6 – THU 10/10**

### FORECAST NOTES:

- ✓ Tropical Storm Milton is still favored to intensify into a Major Hurricane by WED prior to landfall
- ✓ W Coast of Florida (including Tampa) is at greatest risk
- ✓ Note: Shade area is to represent area where path of Milton can trend, however impacts can be seen outside of area





# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Visibility	Sun 1 pm	Sun 2 pm	Sun 3 pm	Sun 4 pm	Sun 5 pm	Sun 6 pm	Sun 7 pm	Sun 8 pm	Sun 9 pm	Sun 10 pm	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
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**

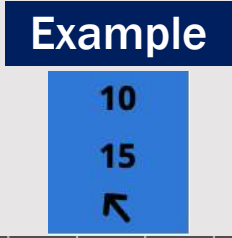
# Houston Pilots Wind Chart



## Forecast Confidence



Sustained wind 10 Knots  
Gusts 15 Knots  
Wind from the SE



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

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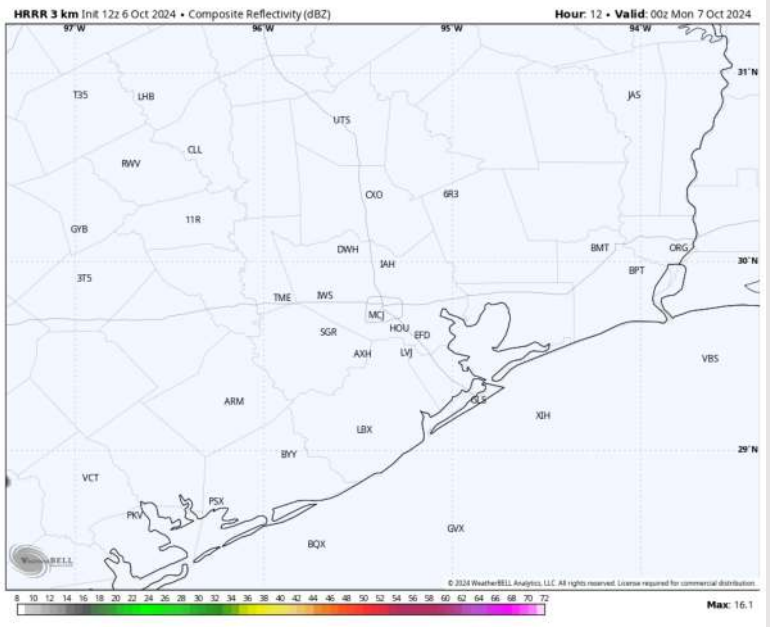
# Houston Pilots: SUN. 10/6/2024



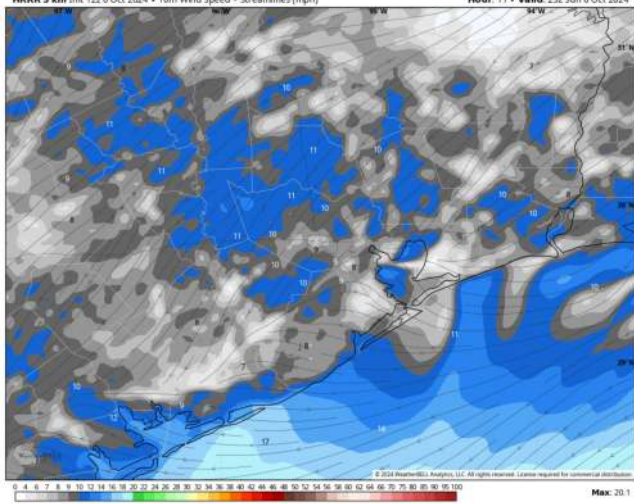
## Forecast Discussion

- Precip:** Favoring dry conditions for the rest of today.
- Wind:** Winds will be out of the ENE throughout the rest of the day. **N of Morgan's Point:** Winds will be sustained at 5- 10 kts through 7 PM, decreasing to 2 - 5 kts after then and through the rest of the night. **S of Morgan's Point:** Winds will be at 8 - 13 kts throughout the remainder of the day.
- Low Temps:** **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Low to mid 70s F
- Visibility:** Not anticipating any visibility concerns for today.

## Precip Image: 7 PM CT

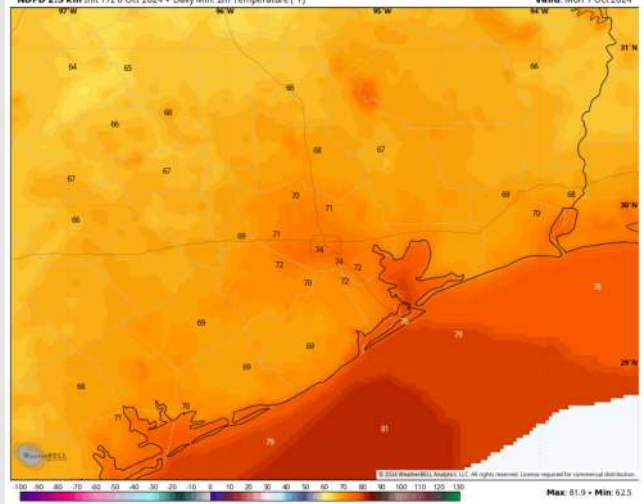


HRRR 3 km Init 12z 6 Oct 2024 • 10m Wind Speed • Streamlines (mph) Hour: 11 • Valid: 23z Sun 6 Oct 2024



Wind Speed:  
6 PM CT

NDFD 2.5 km Init 17z 6 Oct 2024 • Daily Min. 2m Temperature (°F) Valid: Mon 7 Oct 2024



Low Temps  
MON AM