

Houston Pilots Forecast Package



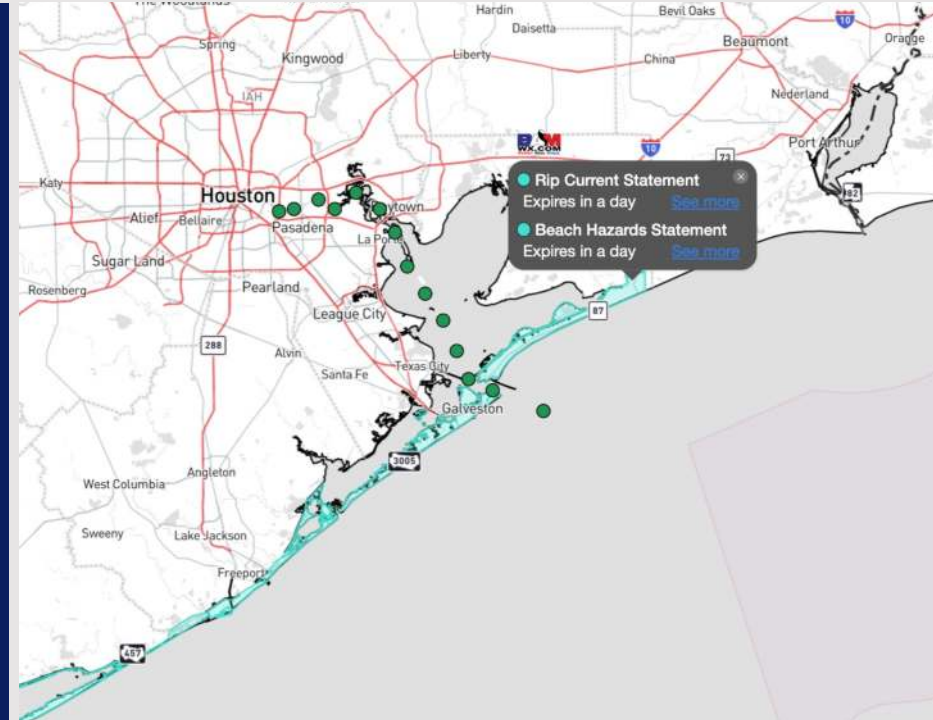
Updated: 10:45 PM CT

Saturday, October 5, 2024

Forecaster: Xander Lowry

Weather Headlines

- Isolated rain chances will be possible S of Morgan's Point through today, with dry conditions favored into early next 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: 10:34 PM CT



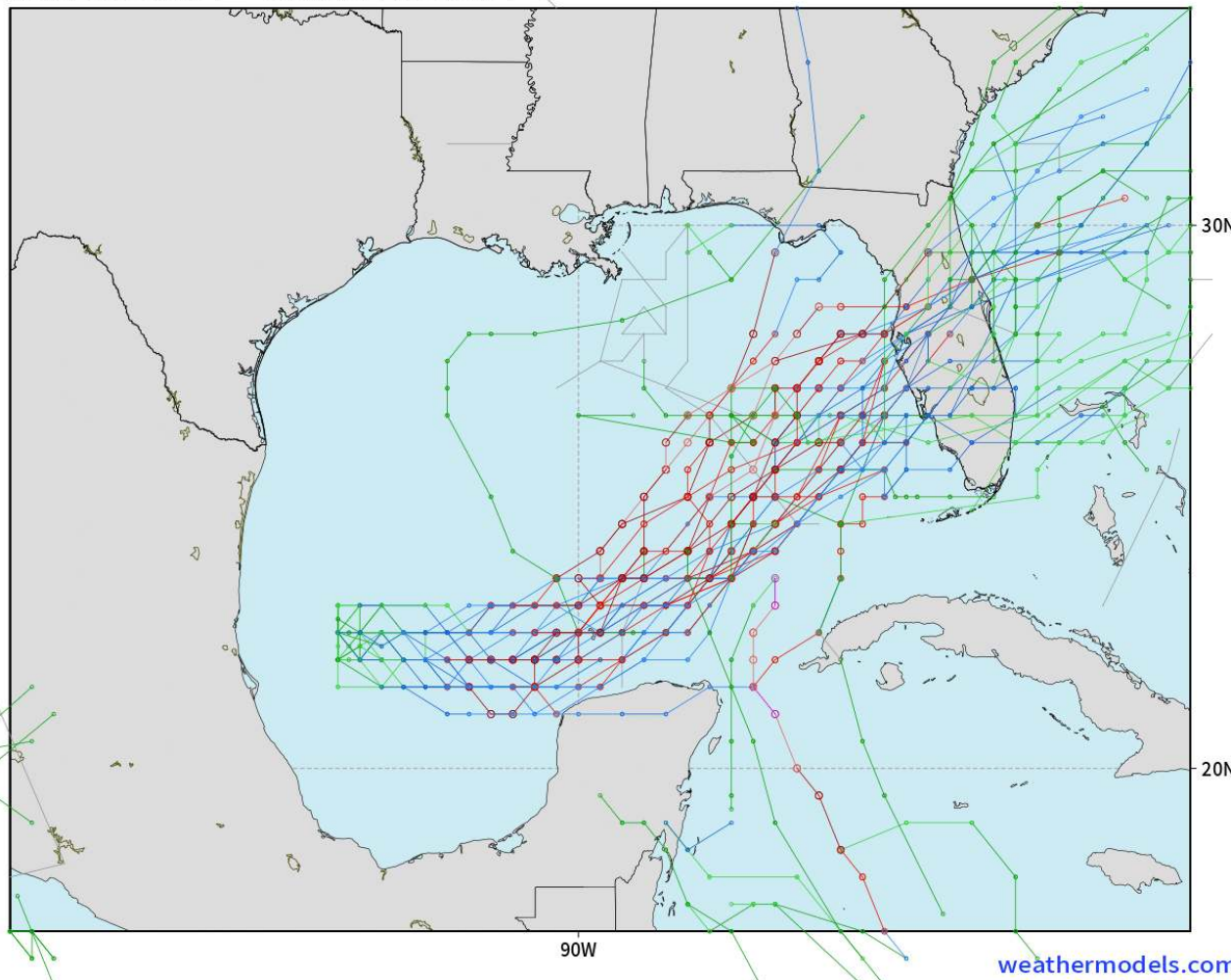
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

American Model Next 10 Days - Tropical Tracks

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 18Z05OCT2024 --> UNTIL 18Z15OCT2024

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 Sunday PM.

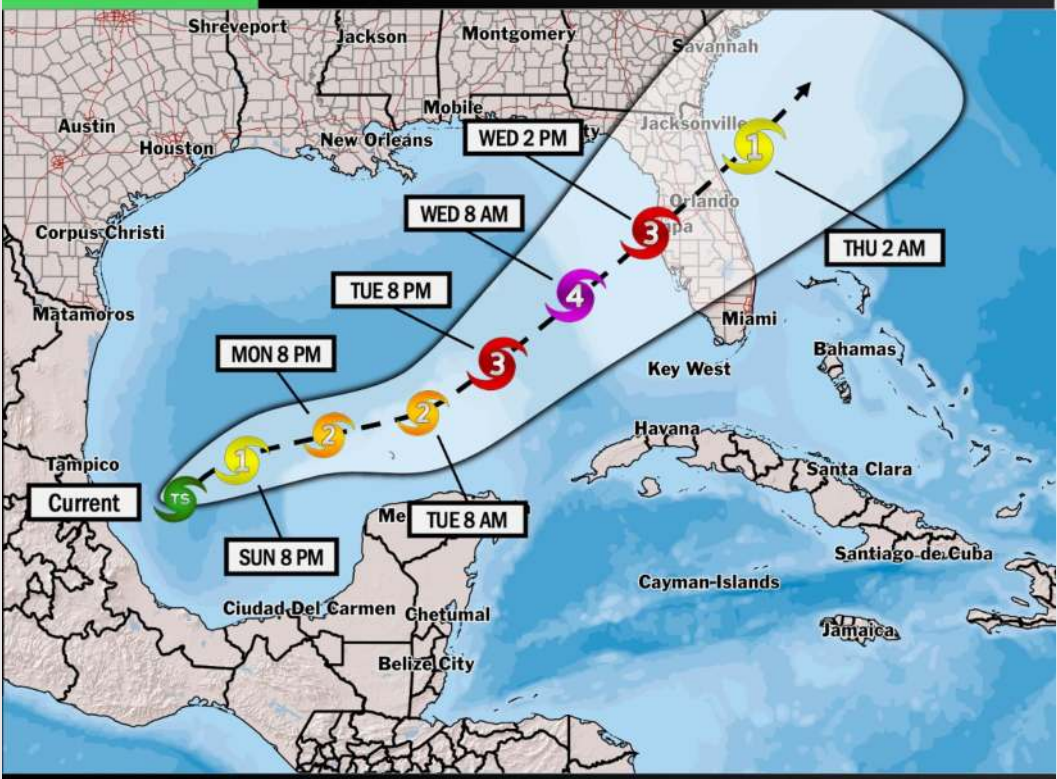
No impacts are favored for Houston at this time with system to remain further south and landfall expected in W FL. **Due to this we are not activating the Victor Port Trigger**

Houston Pilots Tropical Update



Future Major Hurricane Milton

TROPICAL INSIGHT 8:45 PM ET Saturday October 5th, 2024 Forecaster: Lowry



TIMING: SAT 10/5 – THU 10/10

FORECAST NOTES:

- ✓ Tropical storm Milton is favored to intensify into a Major Hurricane into next week.
- ✓ W Coast of Florida including Tampa are at the greatest risk.
- ✓ Preparations for a major hurricane landfall should begin if not already



Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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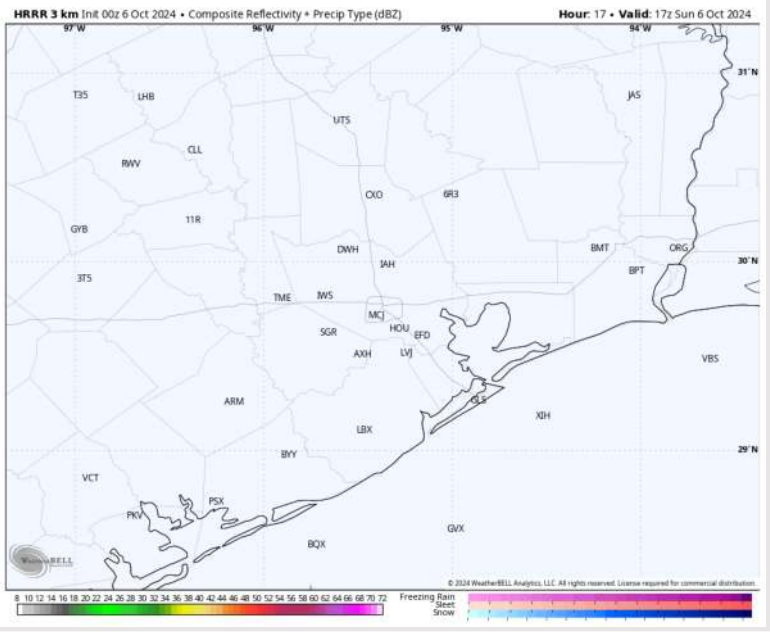
Houston Pilots: SUN. 10/6/2024



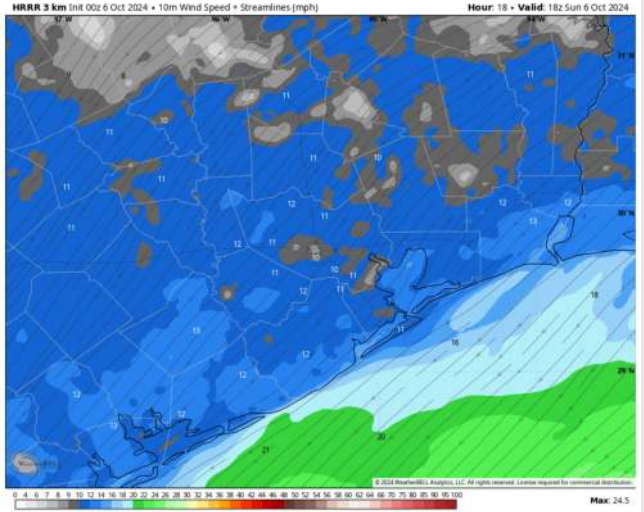
Forecast Discussion

- Precip:** Favoring dry conditions for today.
- Wind:** Winds will be out of the ENE throughout the day. **N of Morgan's Point:** Winds will be sustained at 2 - 5 kts for the majority of the day, slightly increasing to 7 - 10 kts from 1 - 7 PM. **S of Morgan's Point:** Winds will be at 13 - 18 kts throughout the day.
- High Temps:** **N of Morgan's Point:** Low 90's F. **S of Morgan's Point:** Mid to upper 80's F
- Visibility:** Not anticipating any visibility concerns for today.

Precip Image: 12 PM CT

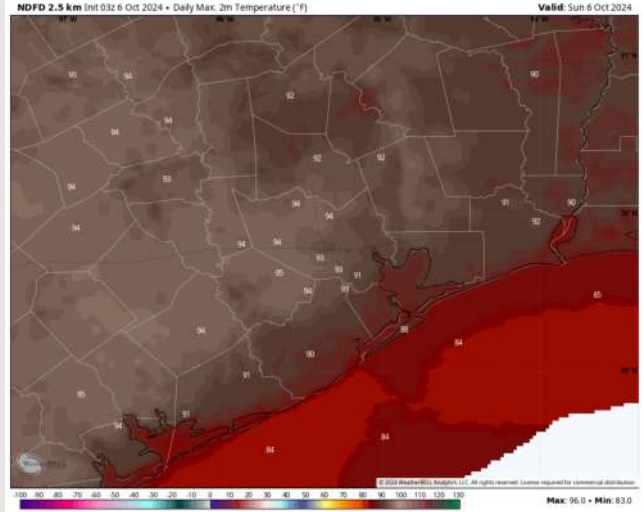


Wind Speed: 1 PM CT



Wind Speed:
1 PM CT

High Temps Today



High Temps
Today

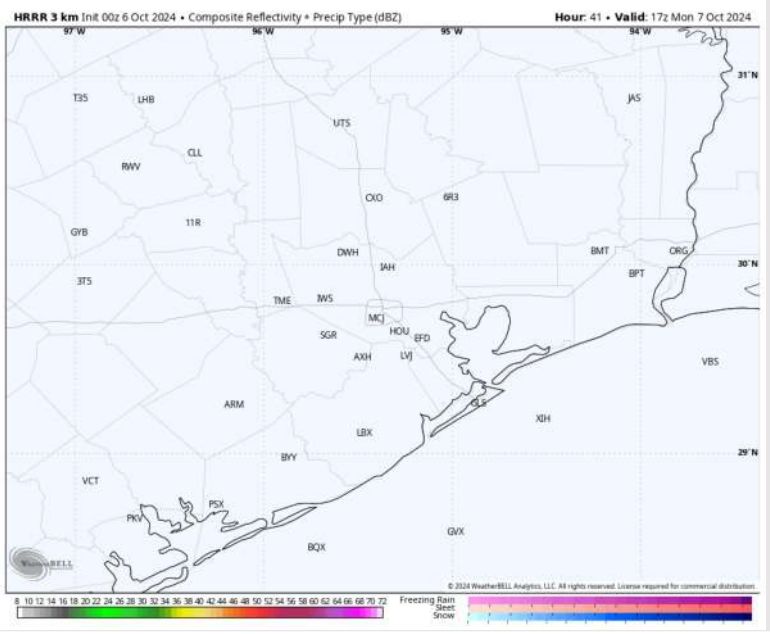
Houston Pilots: MON. 10/7/2024



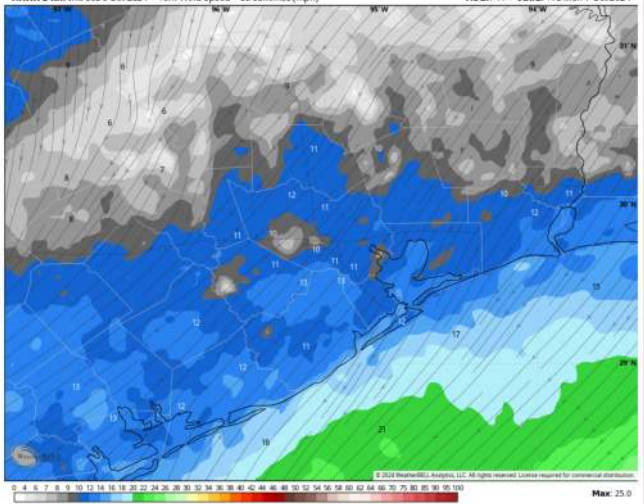
Forecast Discussion

- Precip:** Favoring dry conditions for Monday.
- Wind:** Winds will be out of the NE through Monday. **N of Morgan's Point:** Winds will be at 4 – 9 kts throughout Monday, aside from increase to 7 – 11 from 12PM – 7PM. **S of Morgan's Point:** Winds will be at 9 – 15 kts Monday, with slightly higher speeds of 12 - 17 kts near the Boarding Station.
- High Temps:** **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Mid to Upper 80s F.
- Visibility:** Not anticipating any visibility concerns for Monday.

Precip Image: 1 PM CT

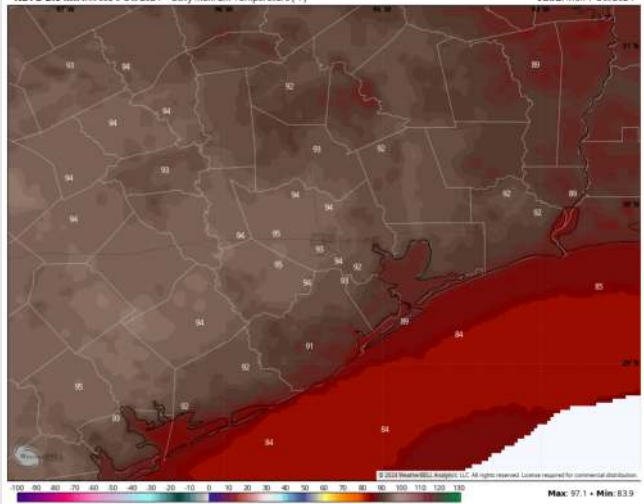


HRRR 3 km Init 00z 6 Oct 2024 • 10m Wind Speed + Streamlines (mph) Hour: 41 • Valid: 17z Mon 7 Oct 2024



Wind Speed
12 PM CT

NDFD 2.5 km Init 03z 6 Oct 2024 • Daily Max. 2m Temperature (°F) Valid: Mon 7 Oct 2024



High Temps
Monday

Houston Pilots: TUE. 10/8/2024



Forecast Discussion

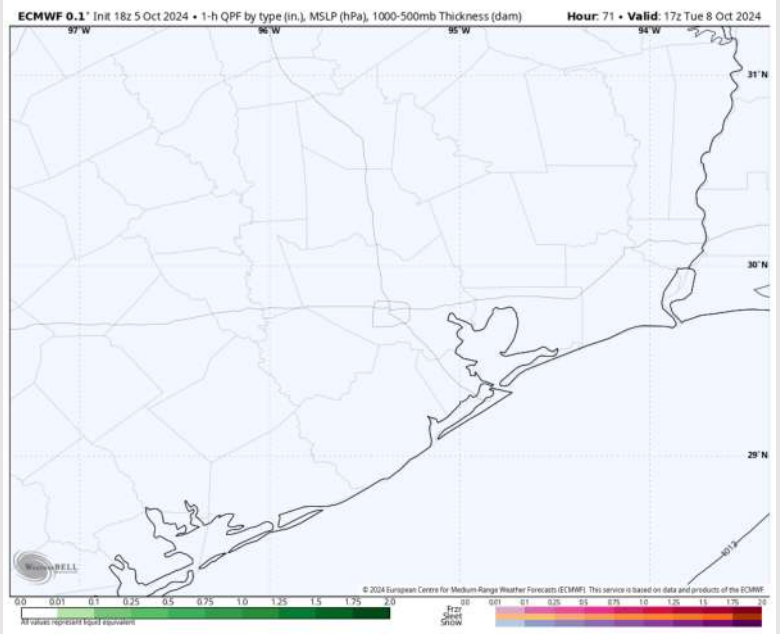
Precip: Favoring dry conditions for Tuesday

Wind: Winds will be out of the ENE throughout the remainder of the day. **N of Morgan's Point:** Winds will be at 4 – 9 kts throughout the day on Tuesday. **S of Morgan's Point:** Winds will be at 13 – 18 kts throughout the day.

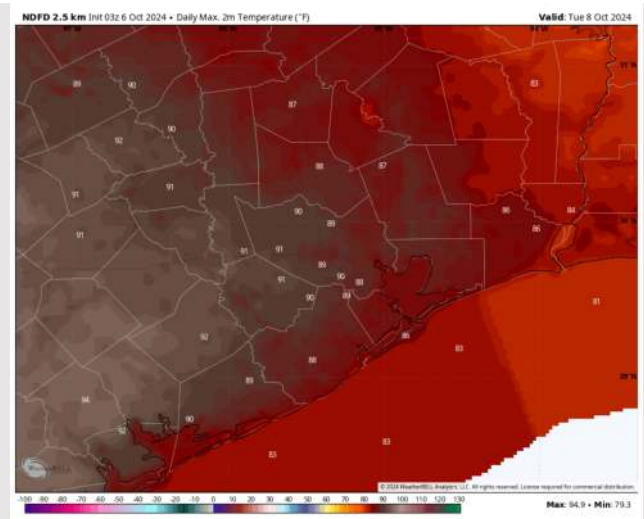
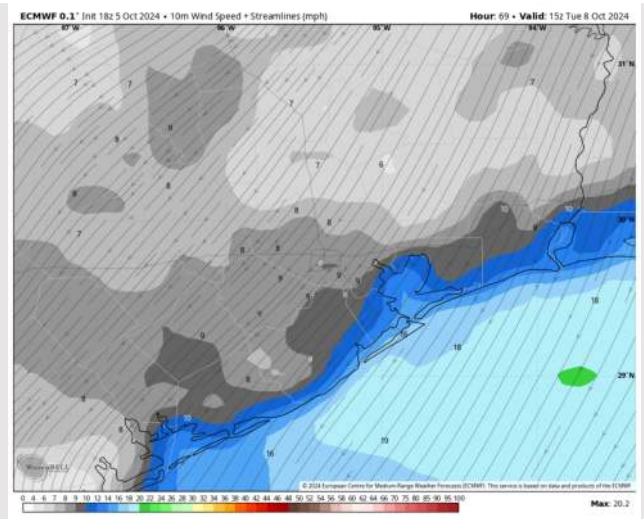
Low Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Low-Mid 80s F.

Visibility: Not favoring any fog concerns for Tuesday.

Precip Image: 12 PM CT



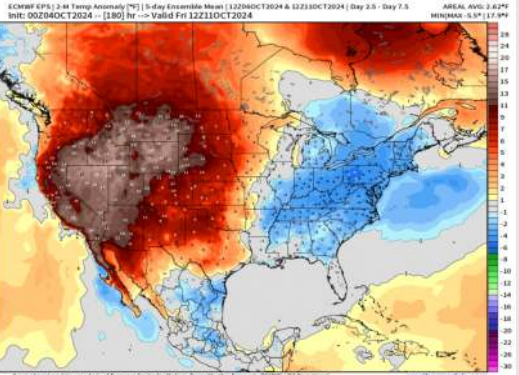
Wind Speed:
10 AM CT



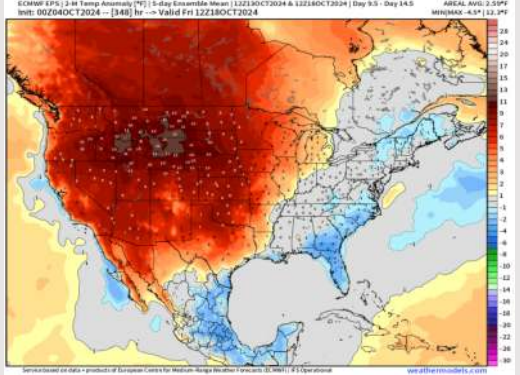
High Temps
Tuesday

Houston Pilots: 10/6/24

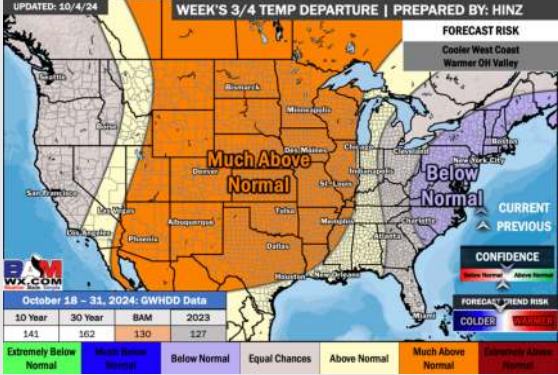
Next 7 Day Temperature Departure



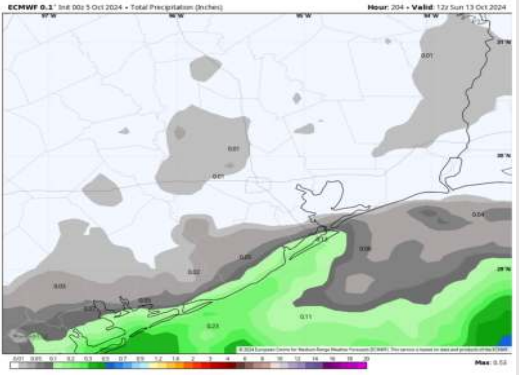
8-14 Day Temperature Departure



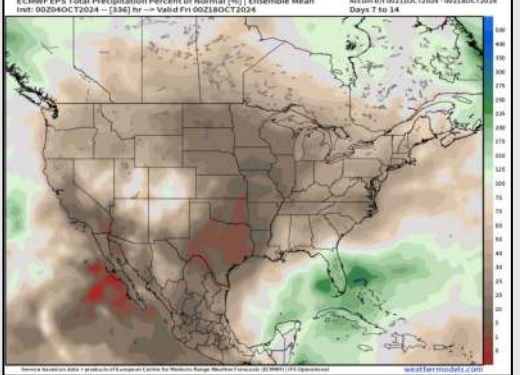
15-30 Day Temperature Departure



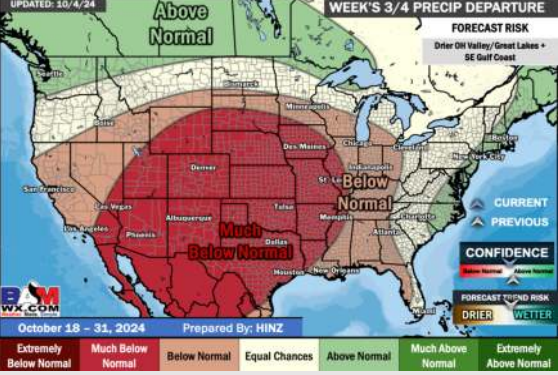
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be near normal for the week 1 timeframe. Favoring isolated rain chances on and off this weekend with dry the majority of Week 1.
- Near 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 ¾ timeframe.