

Houston Pilots Forecast Package



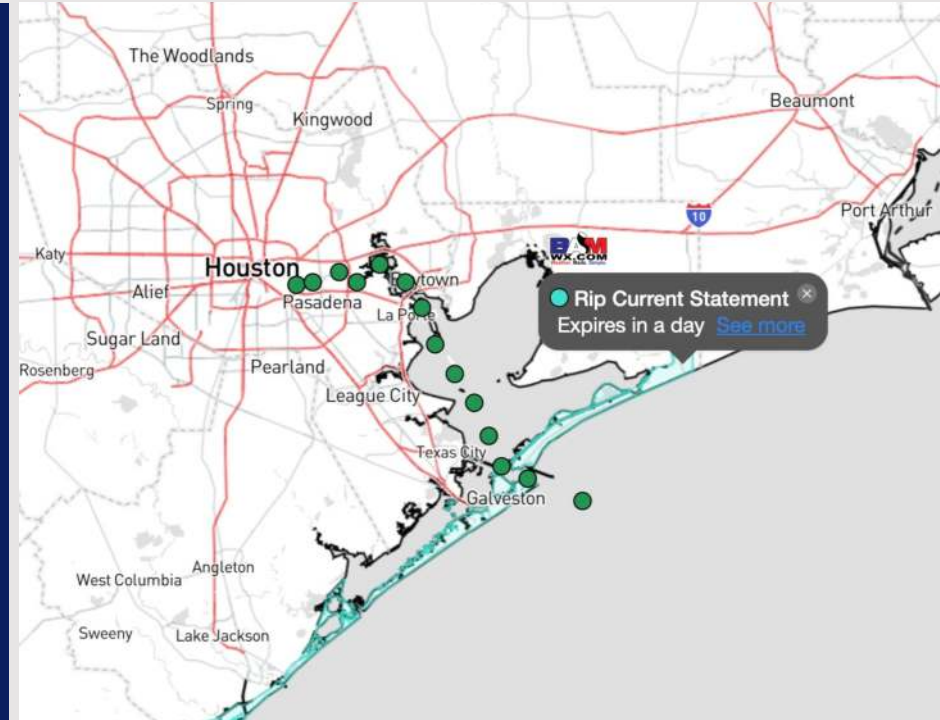
Updated: 10:30 PM CT

Sunday, October 6, 2024

Forecaster: Tyler Riggles

Weather Headlines

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



Current Radar: 10:26 PM CT



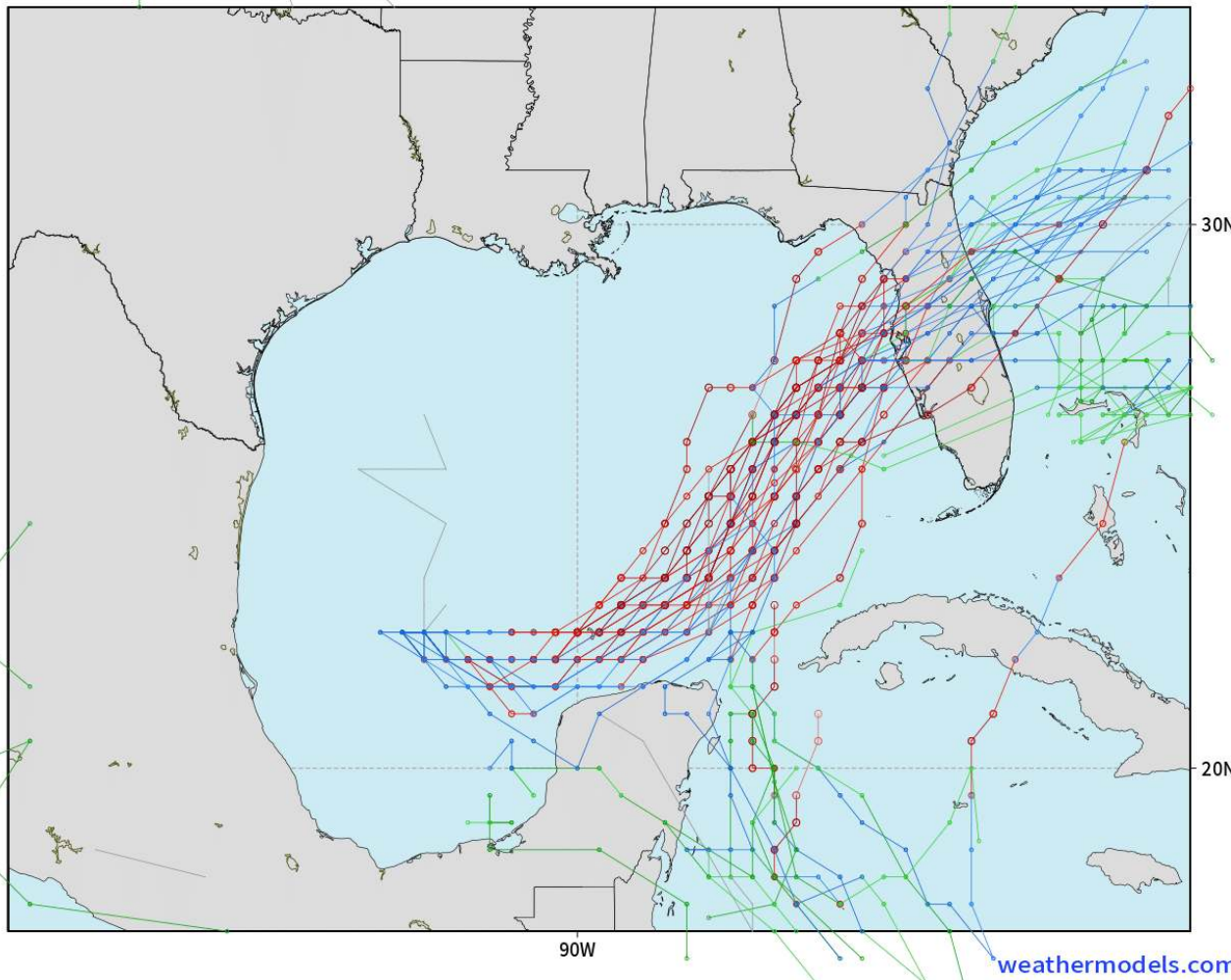
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

American Model Next 10 Days - Tropical Tracks

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 18Z06OCT2024 --> UNTIL 18Z16OCT2024

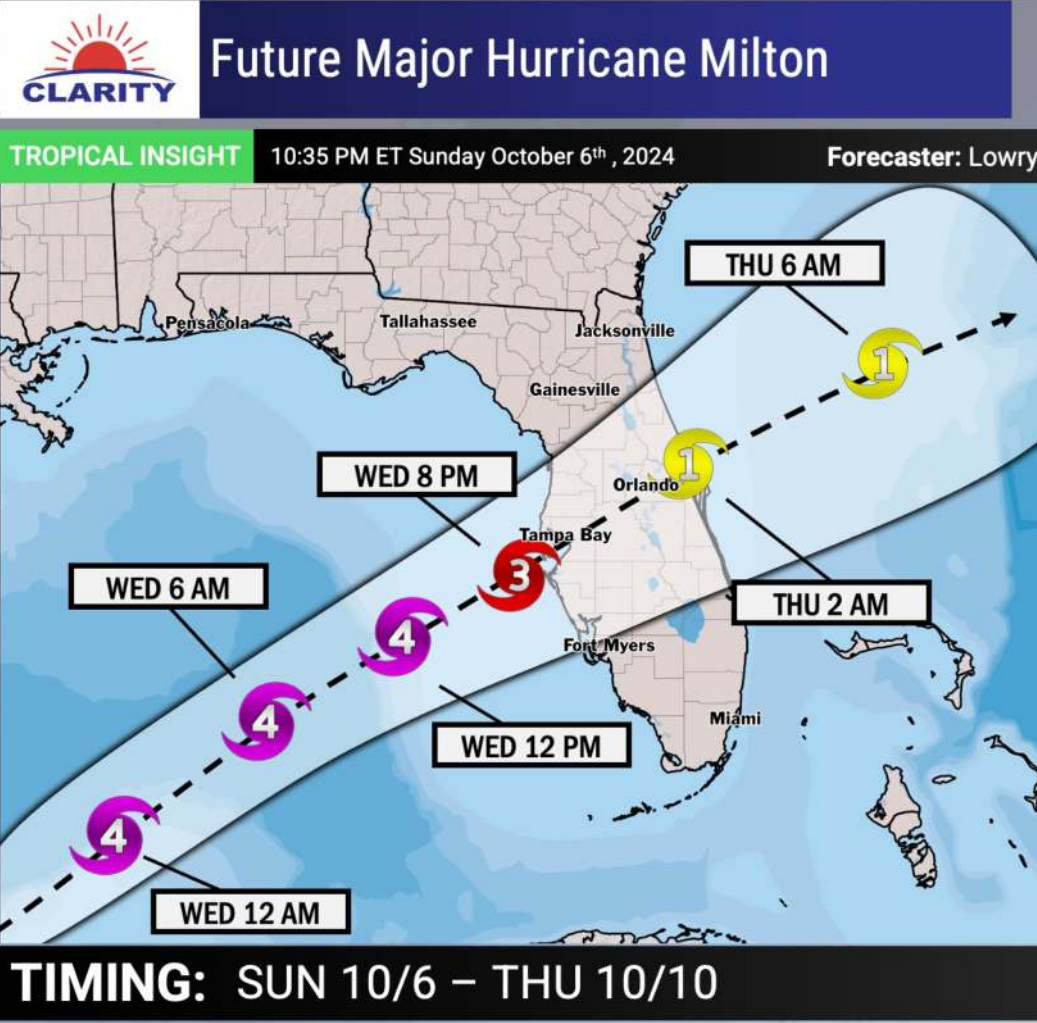
o-o > 1010 hPa
o-o 1000 - 1010 hPa
o-o 980 - 999 hPa
o-o 960 - 979 hPa
o-o 950 - 959 hPa
o-o < 950 hPa



As Hurricane Milton continues to work E/NE, it is expected to become a Major Hurricane over the coming days.

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



- FORECAST NOTES:**
- ✓ Hurricane Milton is favored to intensify into a Major Hurricane by Tuesday as it works E Towards W Florida
 - ✓ Western Coast of Florida including Tampa is at the greatest risk.
 - ✓ Note: The shade area is to represent the are where Milton can trend, however, impacts can be seen outside of this area.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	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	Mon 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



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

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Houston Pilots: MON. 10/7/2024



Forecast Discussion

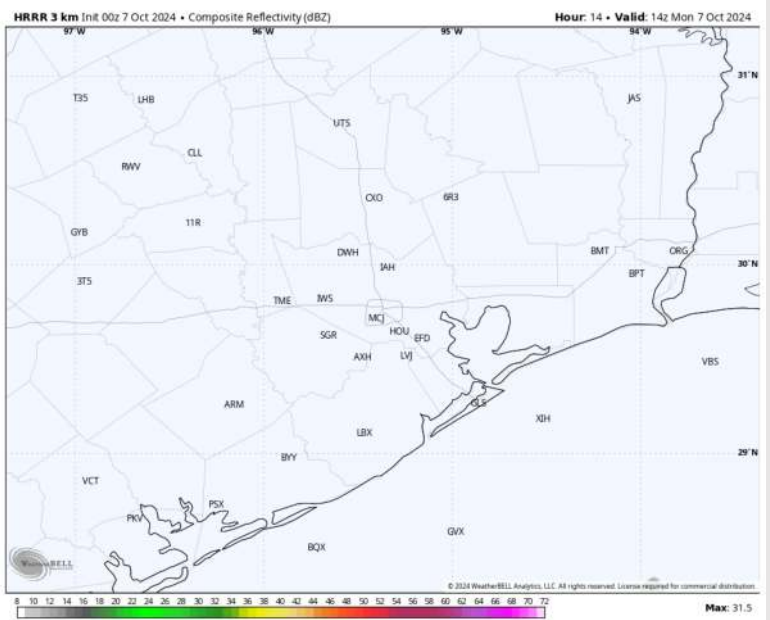
Precip: Favoring dry conditions for today.

Wind: Winds will be out of the NE through the day. **N of Morgan's Point:** Winds will be at 4 – 8 kts throughout the day, aside from an increase to 7 – 11 from 12PM – 6PM. **S of Morgan's Point:** Winds will be at 10 – 15 kts today, with slightly higher speeds of 12 - 17 kts near the Boarding Station.

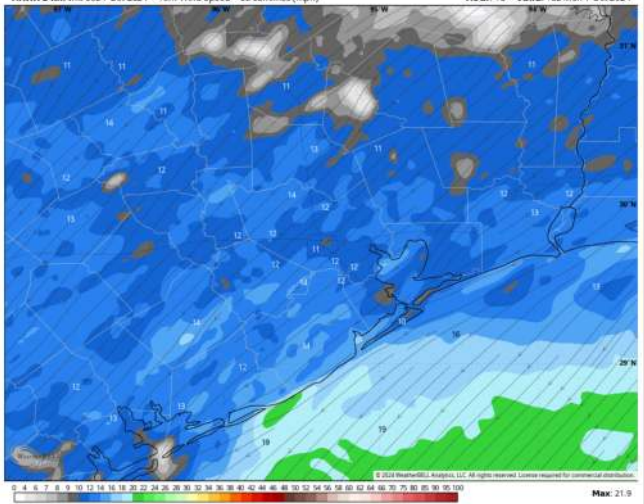
High Temps: **N of Morgan's Point:** Lower 90s F. **S of Morgan's Point:** Mid to Upper 80s F.

Visibility: Not anticipating any visibility concerns for today.

Precip Image: 9 AM CT

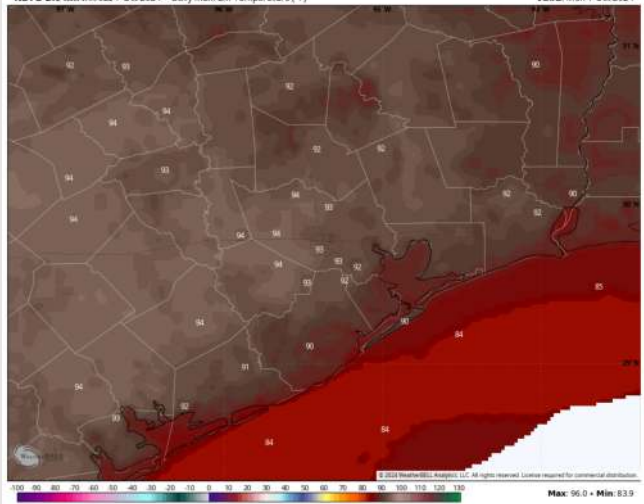


HRRR 3 km Init 00z 7 Oct 2024 • 10m Wind Speed + Streamlines (mph) Hour: 18 • Valid: 18z Mon 7 Oct 2024



Wind Speed
1 PM CT

NDFD 2.5 km Init 02z 7 Oct 2024 • Daily Max. 2m Temperature (°F) Valid: Mon 7 Oct 2024



High Temps
Today

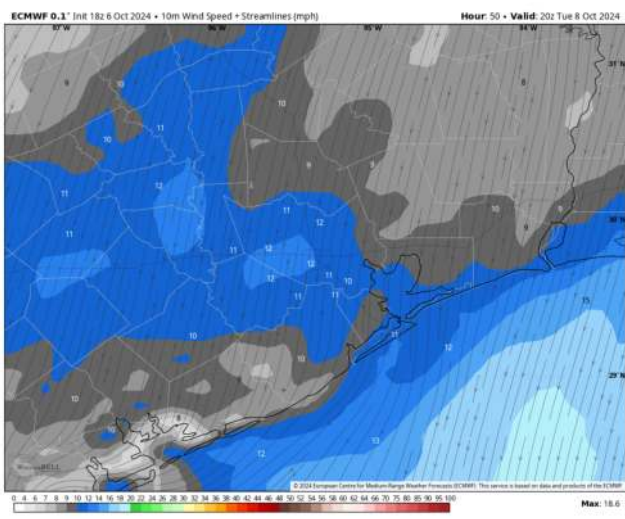
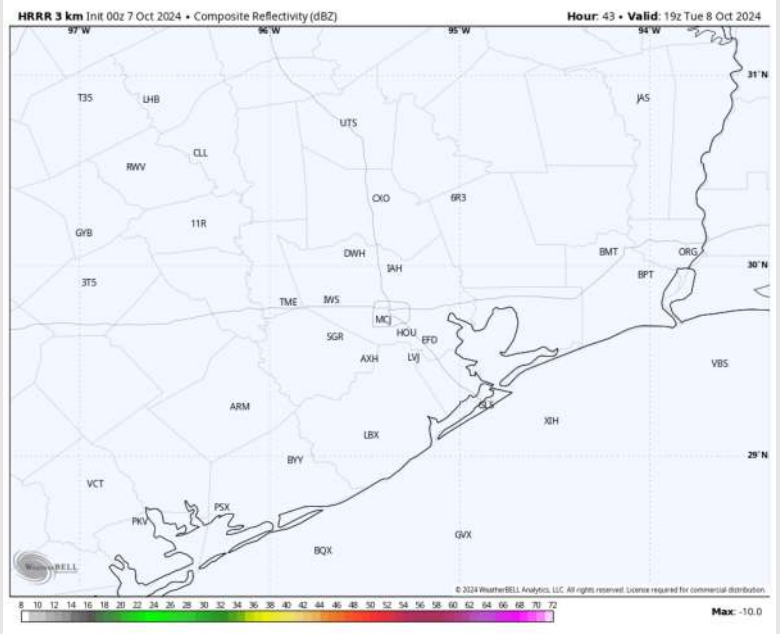
Houston Pilots: TUE. 10/8/2024



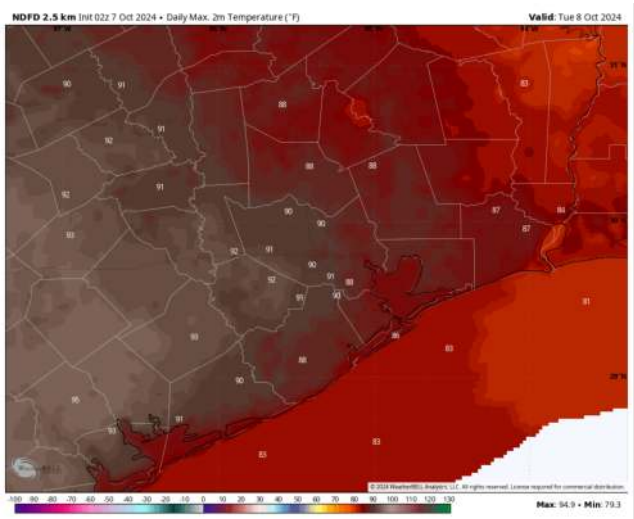
Forecast Discussion

- Precip:** Favoring dry conditions for Tuesday.
- Wind:** Winds will be out of the ENE throughout the day. **N of Morgan's Point:** Winds will be at 5 – 10 kts throughout the day on Tuesday. **S of Morgan's Point:** Winds will be at 9 – 14 kts throughout the day.
- High Temps:** **N of Morgan's Point:** Upper 80s to lower 90s F. **S of Morgan's Point:** Low-Mid 80s F.
- Visibility:** Not favoring any fog concerns for Tuesday.

Precip Image: 2 PM CT



Wind Speed:
3 PM CT



High Temps
Tuesday

Forecast Discussion

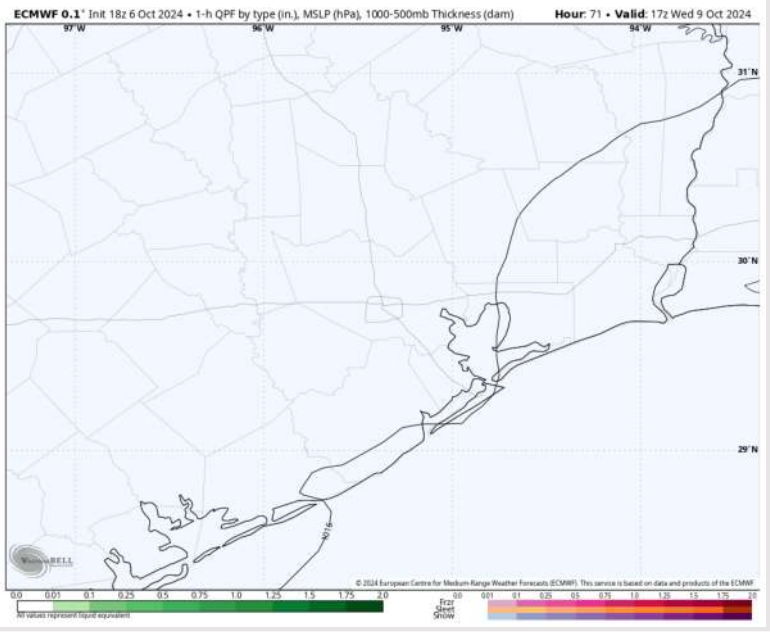
Precip: Favoring dry conditions for Wednesday.

Wind: Winds will be out of the NE throughout Wednesday. **N of Morgan's Point:** Winds will be sustained at 3-8 kts through Wednesday. **S of Morgan's Point:** Winds will be at 10-15 kts throughout Wednesday.

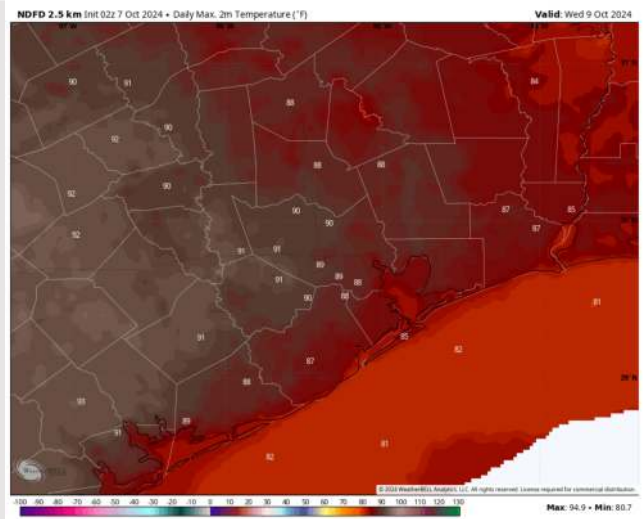
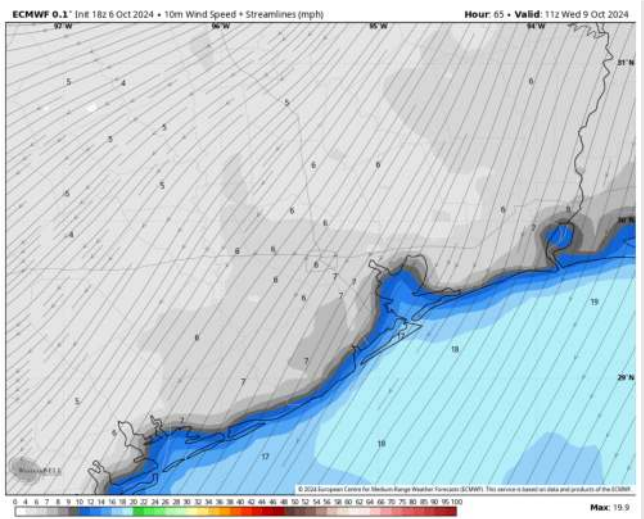
High Temps: **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Low to mid 80s F

Visibility: Not anticipating any visibility concerns for Wednesday.

Precip Image: 12 PM CT



Wind Speed: 6 AM CT

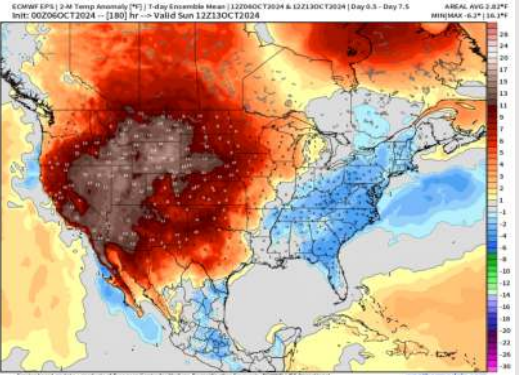


High Temps Wednesday

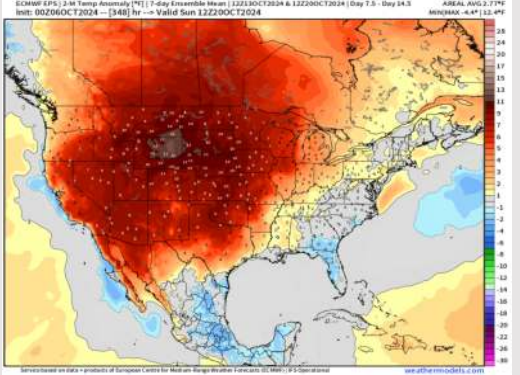
Houston Pilots: 10/7/24



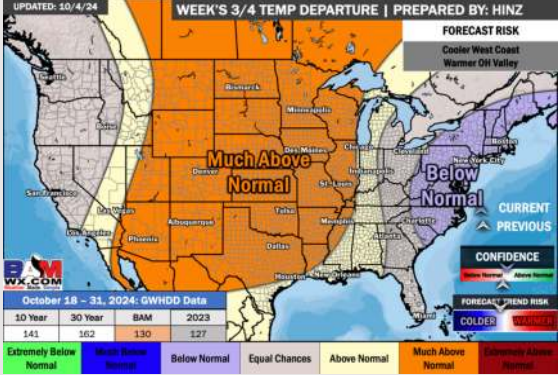
Next 7 Day Temperature Departure



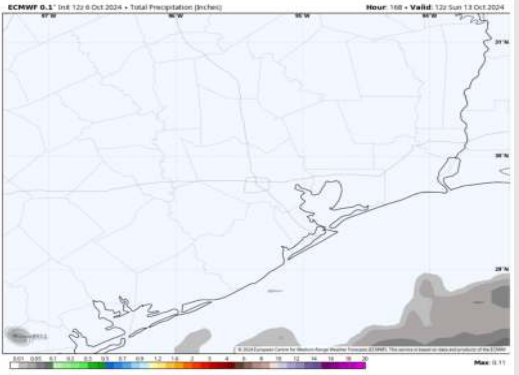
8-14 Day Temperature Departure



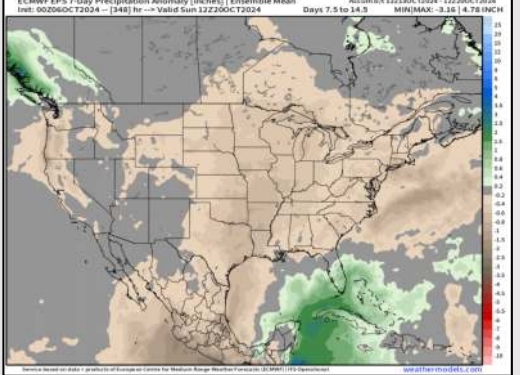
15-30 Day Temperature Departure



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 dry conditions through the week 1 timeframe.
- 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.