

Houston Pilots Forecast Package



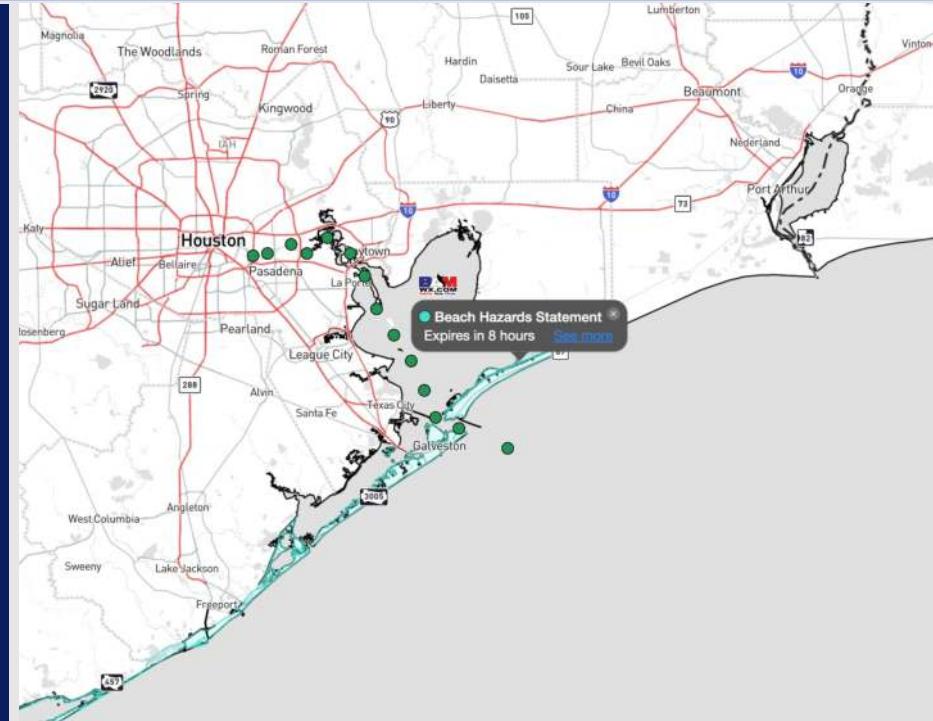
Updated: 11:00 PM CT

Monday, October 7, 2024

Forecaster: John Kemper

Weather Headlines

- Dry conditions are favored throughout the week.
- A few gusts of up to 20-25kts through WED PM (See Tue-Wed Slides Below)
- **Hurricane Milton has officially developed in the SW Gulf of Mexico. No impacts for Houston favored! See Latest Tropical Update below!**



Current Radar: 10:55 PM CT



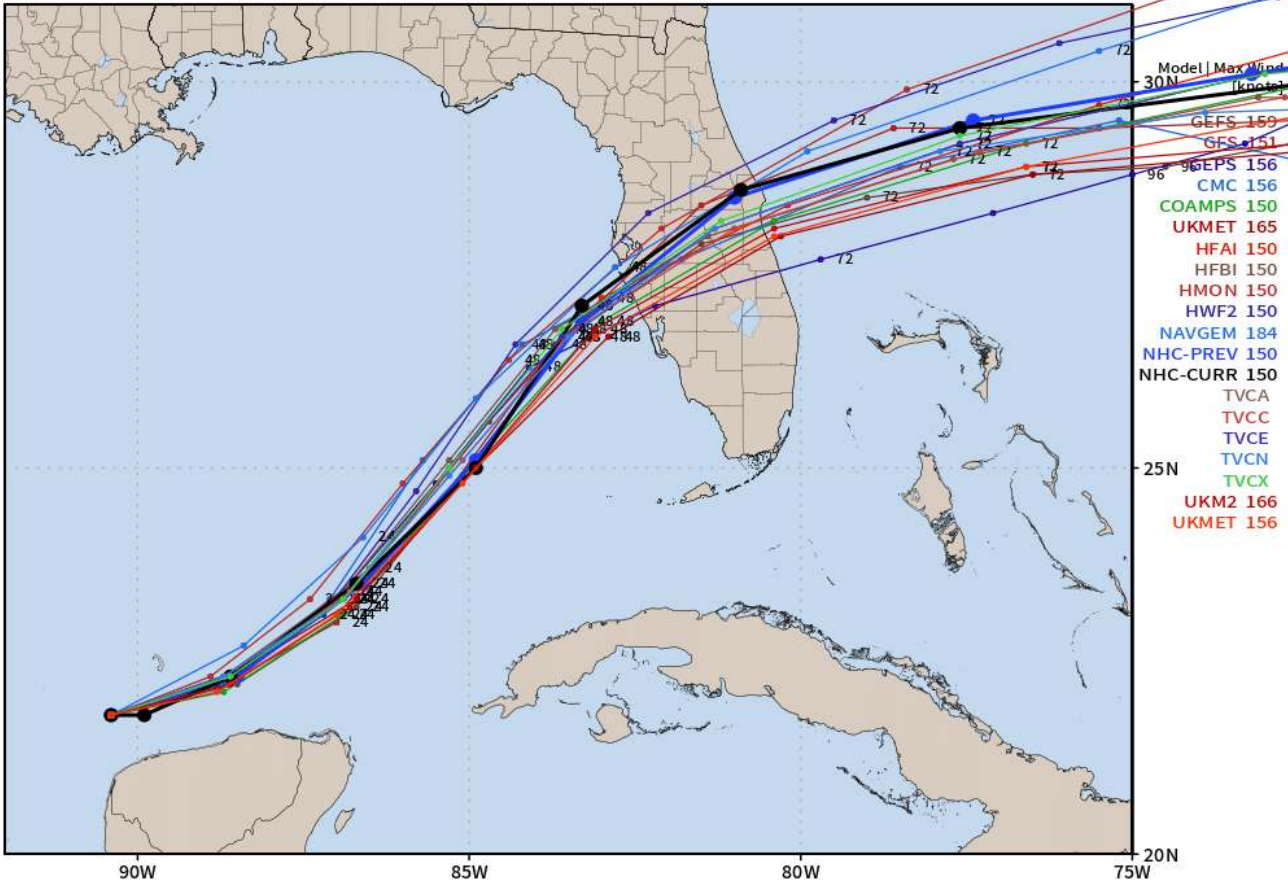
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update



Milton Model Progression - Tropical Tracks

AL14 MILTON Guidance valid: 2024100800



Note: This map includes raw model data from 6 or 12 hours prior. Consult NHC Official Forecasts. Model guidance only expert interpretation required. Source: <https://weathermodels.com>

Hurricane Milton continues to work E/NE towards the W. Coast of FL.

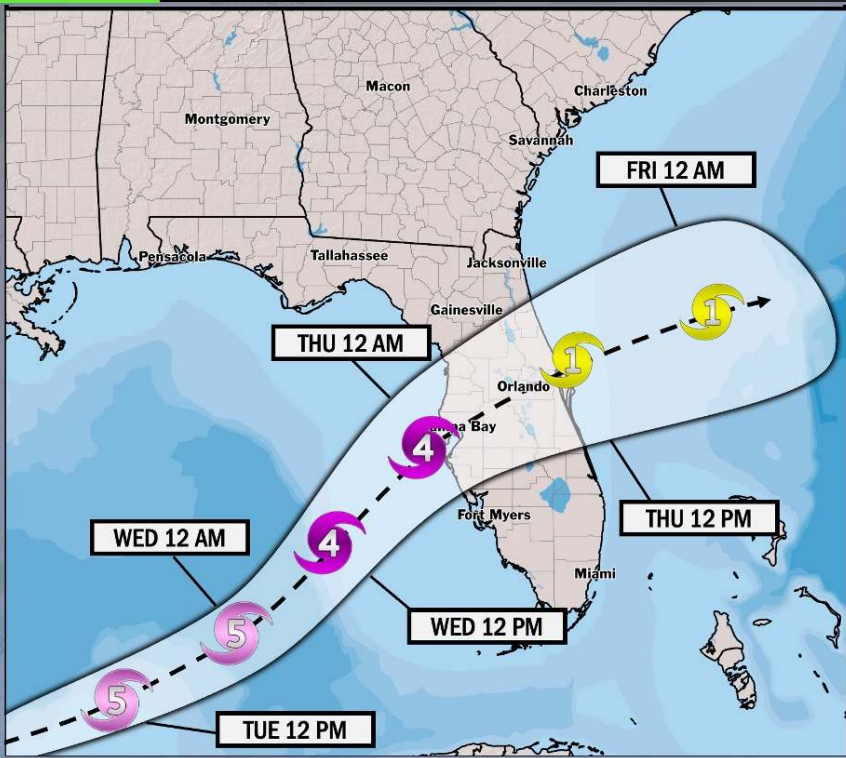
No impacts are favored for Houston as Hurricane moves towards FL. **Due to this, we are not activating the Victor Port Trigger**

Houston Pilots Tropical Update




Hurricane Milton Update

TROPICAL INSIGHT 10:00 PM ET Monday, October 7, 2024 Forecaster: Kemper



TIMING: TUE PM 10/8 – THU PM 10/10

- FORECAST NOTES:**
- ✓ Hurricane Milton remains a very strong, category 5 hurricane pushing eastward across the Gulf.
 - ✓ W Coast of Florida (including Tampa) is at greatest risk for catastrophic impacts from storm surge / winds/ heavy rainfall.
- 

Houston Pilots Visibility Chart (miles)



Forecast Confidence



| Visibility | Tue 12 am | Tue 1 am | Tue 2 am | Tue 3 am | Tue 4 am | Tue 5 am | Tue 6 am | Tue 7 am | Tue 8 am | Tue 9 am | Tue 10 am | Tue 11 am | Tue 12 pm | Tue 1 pm | 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 |
|--------------------------------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| 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 B.A.M. thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

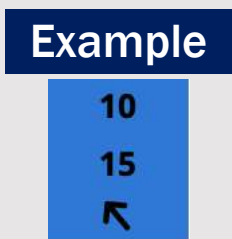
Houston Pilots Wind Chart



Forecast Confidence



Sustained wind 10 Knots
Gusts 15 Knots
Wind from the SE



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

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Houston Pilots: TUE. 10/8/2024



Forecast Discussion

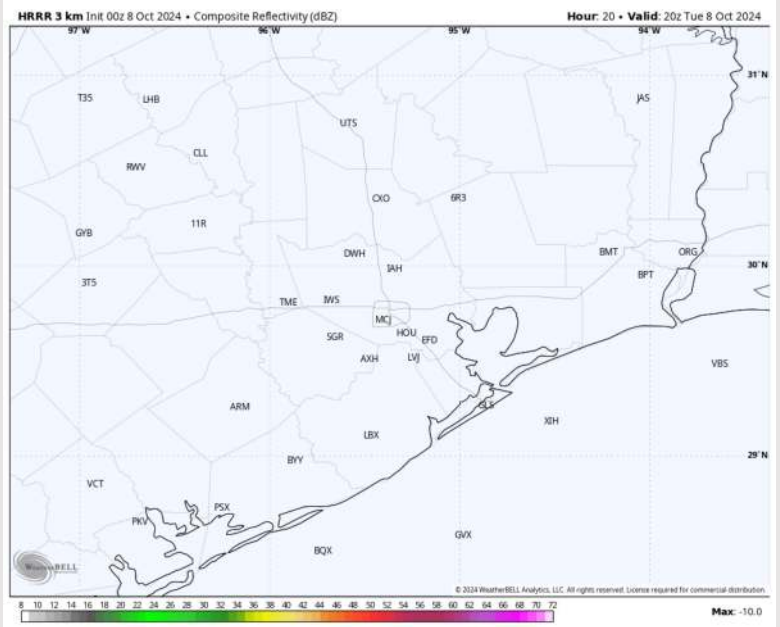
Precip: Favoring dry conditions for today.

Wind: Winds will be out of the ENE/NE throughout the day.
N of Morgan's Point: Winds will be at 4 – 9kts for all of today.
S of Morgan's Point: Winds will be at 11 – 16 kts throughout the day. A few gusts of up to 22kts can't be ruled out from 9AM – 4PM for stations S of Morgan's Point.

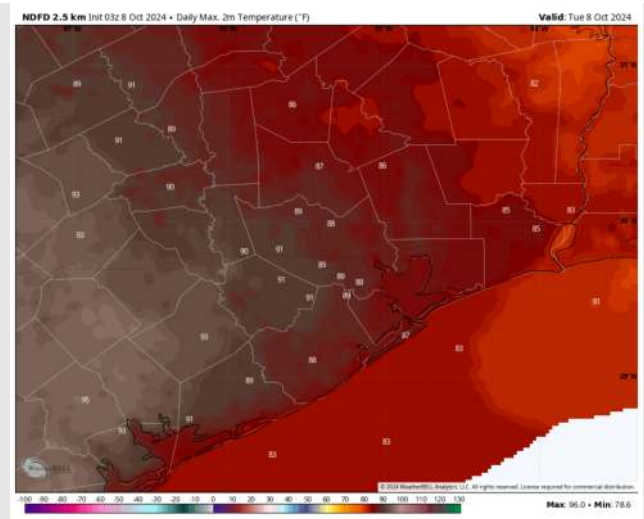
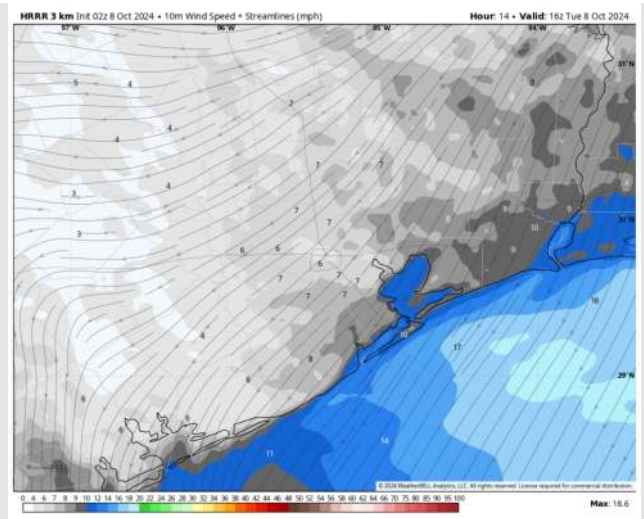
High Temps: **N of Morgan's Point:** Upper 80s. **S of Morgan's Point:** Low-Mid 80s F.

Visibility: Not favoring any fog concerns for today.

Precip Image: 3 PM CT



Wind Speed:
11 AM CT



High Temps
Today

Forecast Discussion

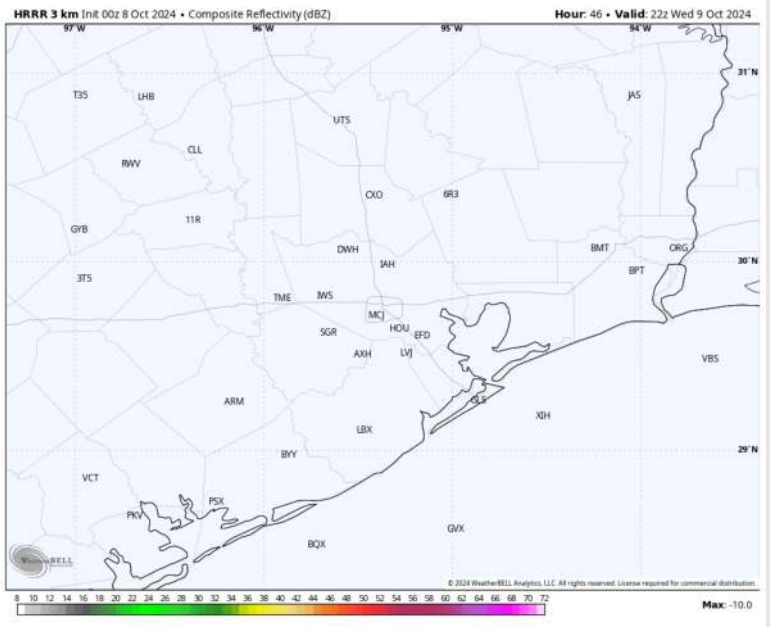
Precip: Favoring dry conditions for Wednesday.

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 11 - 16 kts throughout Wednesday. **A few gusts of up to 25 kts will be possible for Stations S of 25/26 from 3AM - 2PM.**

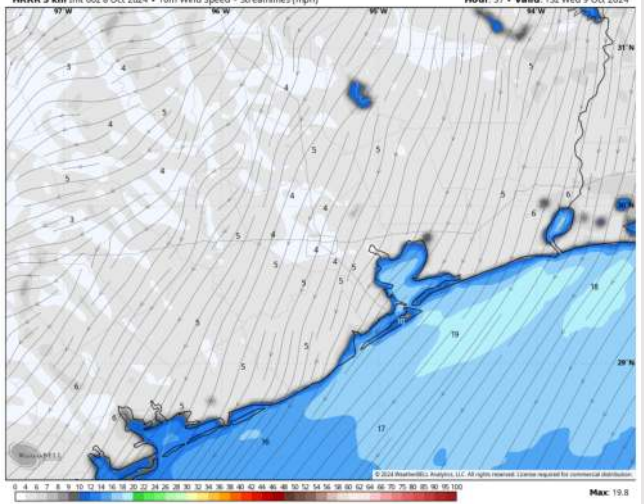
High Temps: **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Low to mid 80s F

Visibility: Not anticipating any visibility concerns for Wednesday.

Precip Image: 5 PM CT

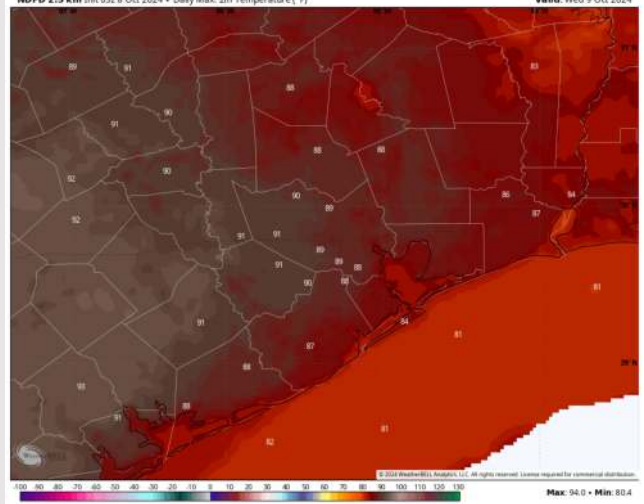


HRRR 3 km Init 00z 8 Oct 2024 • 10m Wind Speed • Streamlines (mph) Hour: 37 • Valid: 13z Wed 9 Oct 2024



Wind Speed:
8 AM CT

NDFD 2.5 km Init 03z 8 Oct 2024 • Daily Max. 2m Temperature (°F) Valid: Wed 9 Oct 2024



High Temps
Wednesday

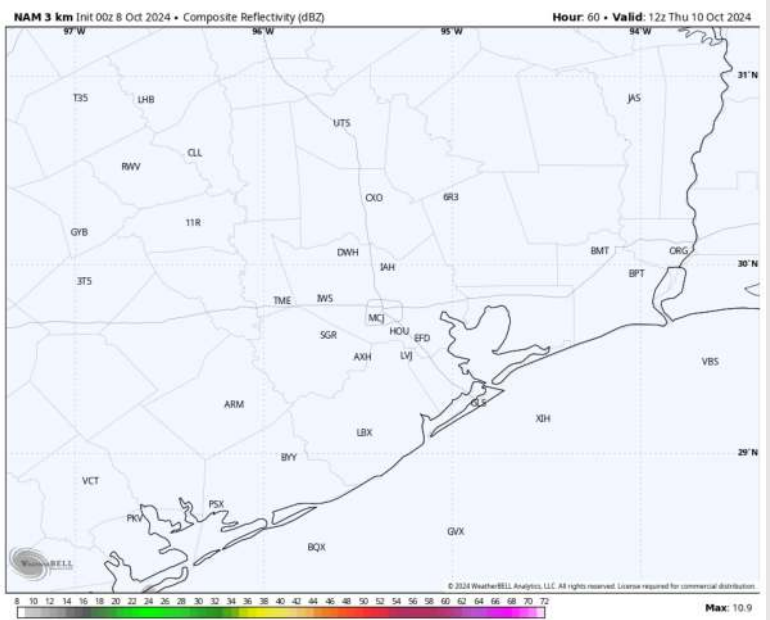
Houston Pilots: THU. 10/11/2024



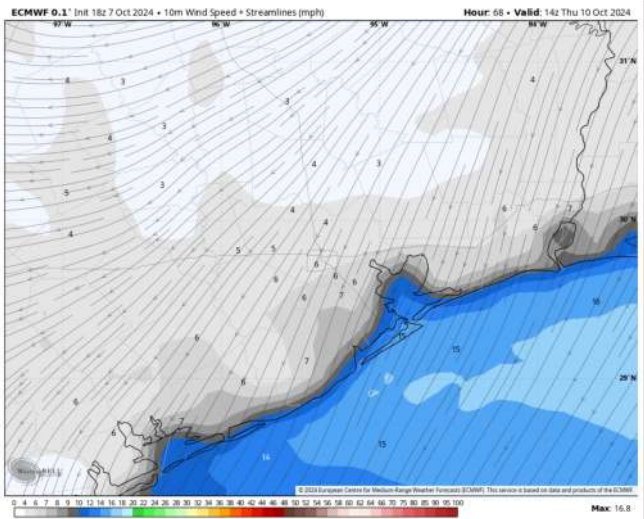
Forecast Discussion

- Precip:** Favoring dry conditions for Thursday.
- Wind:** Winds will continue to be generally out of the NE through 4PM before shifting to out of the N for the remainder of the day. **N of Morgan's Point:** Winds will be at 3 – 7 kts through the entire day. **S of Morgan's Point:** Winds will be at 11 – 15 kts for the entire day.
- High Temps:** **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Low 80s F.
- Visibility:** Not anticipating any visibility concerns for Thursday.

Precip Image: 6 PM CT

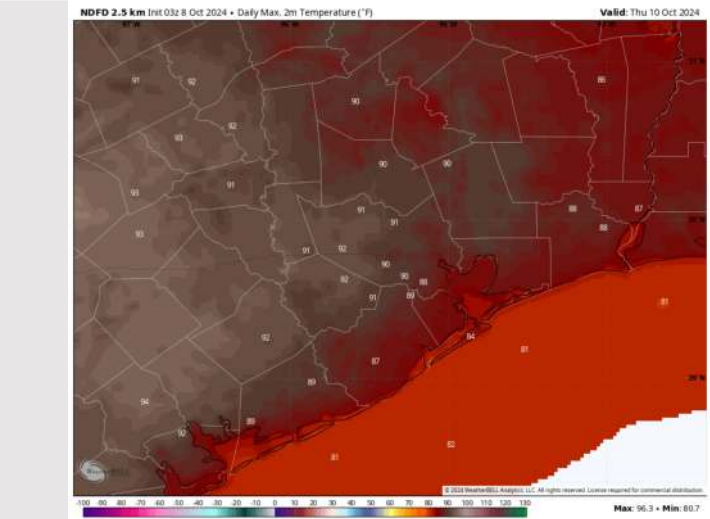


Wind Speed



Wind Speed
5 PM CT

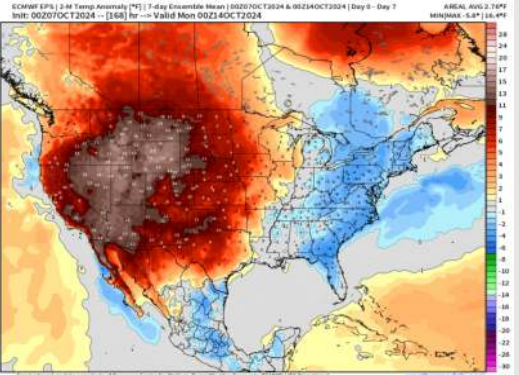
High Temps



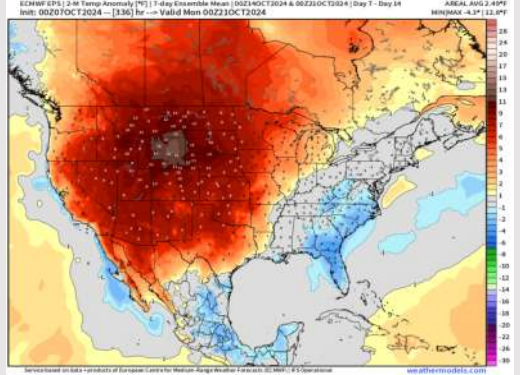
High Temps
Thursday

Houston Pilots: 10/8/24

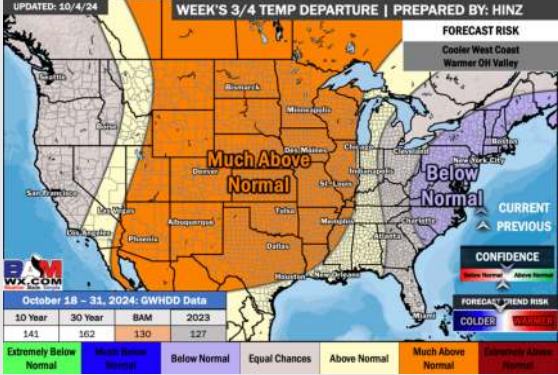
Next 7 Day Temperature Departure



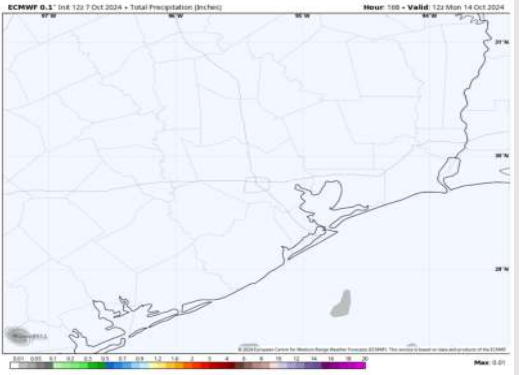
8-14 Day Temperature Departure



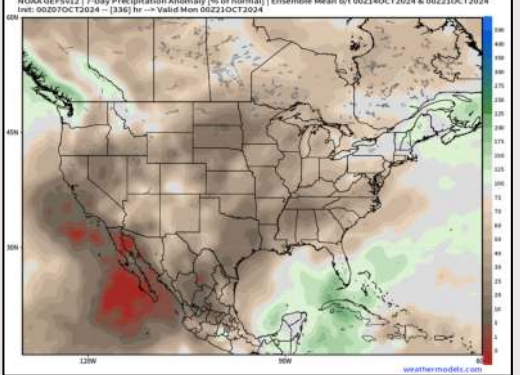
15-30 Day Temperature Departure



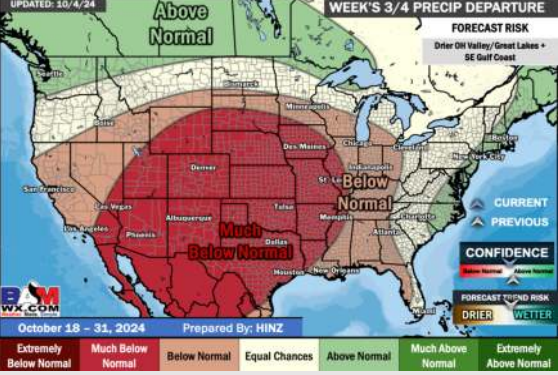
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be slightly above normal for the week 1 timeframe. Favoring dry conditions through the week 1 timeframe.
- Slightly above normal temperatures are favored for week 2. Favoring precipitation to be below normal.
- Near normal temperatures and much below normal precipitation chances are expected for the weeks ¾ timeframe.