

Houston Pilots Forecast Package



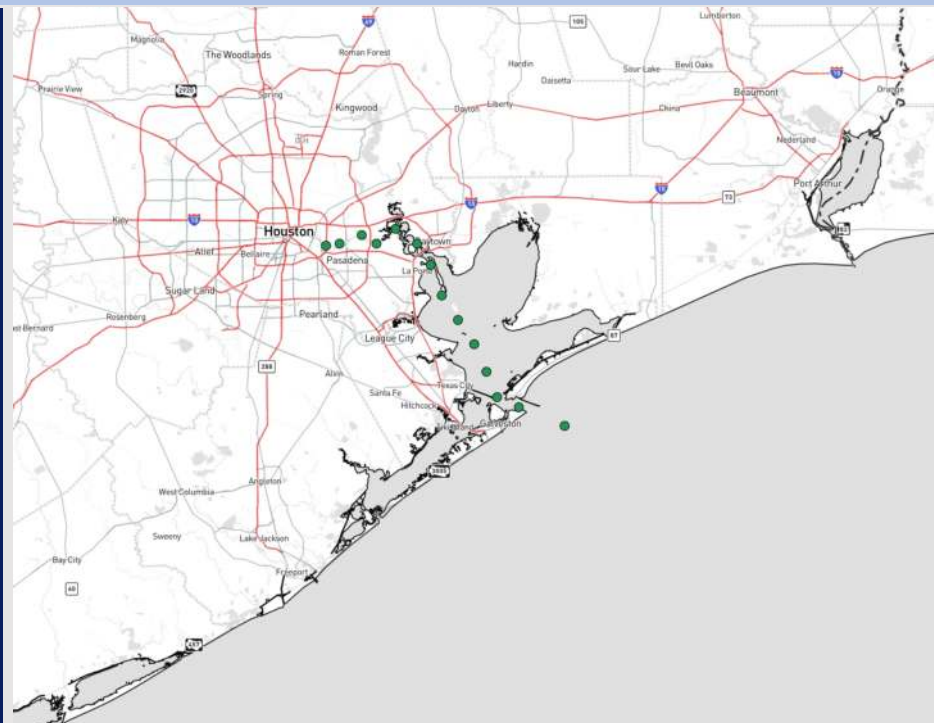
Updated: 12:15 AM CT

Wednesday, October 9, 2024

Forecaster: John Kemper

Weather Headlines

- Dry conditions are favored throughout the week.
- A few gusts of up to 20-25kts through this PM
- **Hurricane Milton continues to push NE in the Gulf of Mexico. No impacts for Houston favored! See Latest Tropical Update below!**



Current Radar: 12:00 AM 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

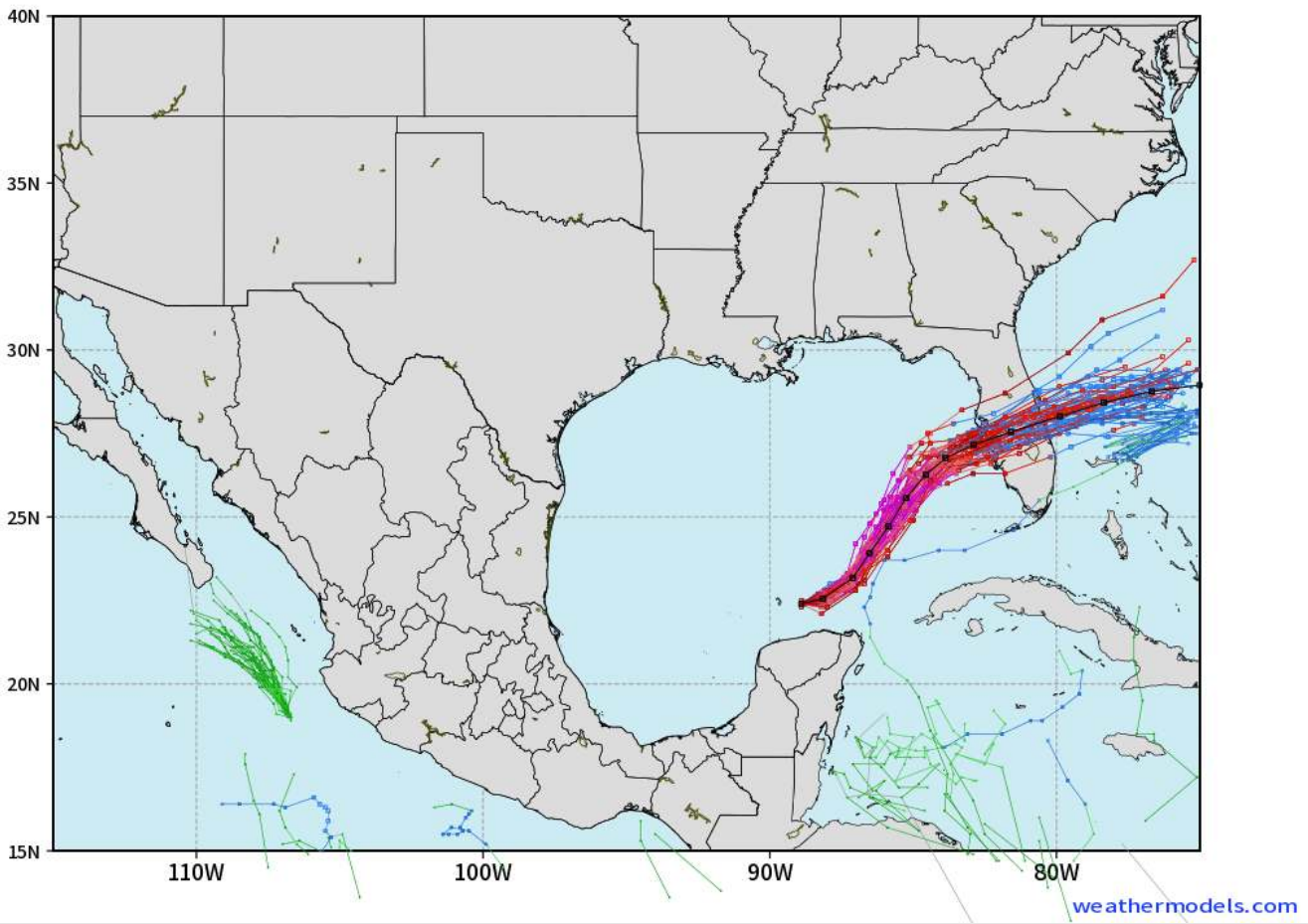
Hurricane Milton continues to work E/NE towards the W. Coast of FL.

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

No additional threats for Gulf favored in next 7 days.

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 12Z08OCT2024 --> UNTIL 12Z18OCT2024

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

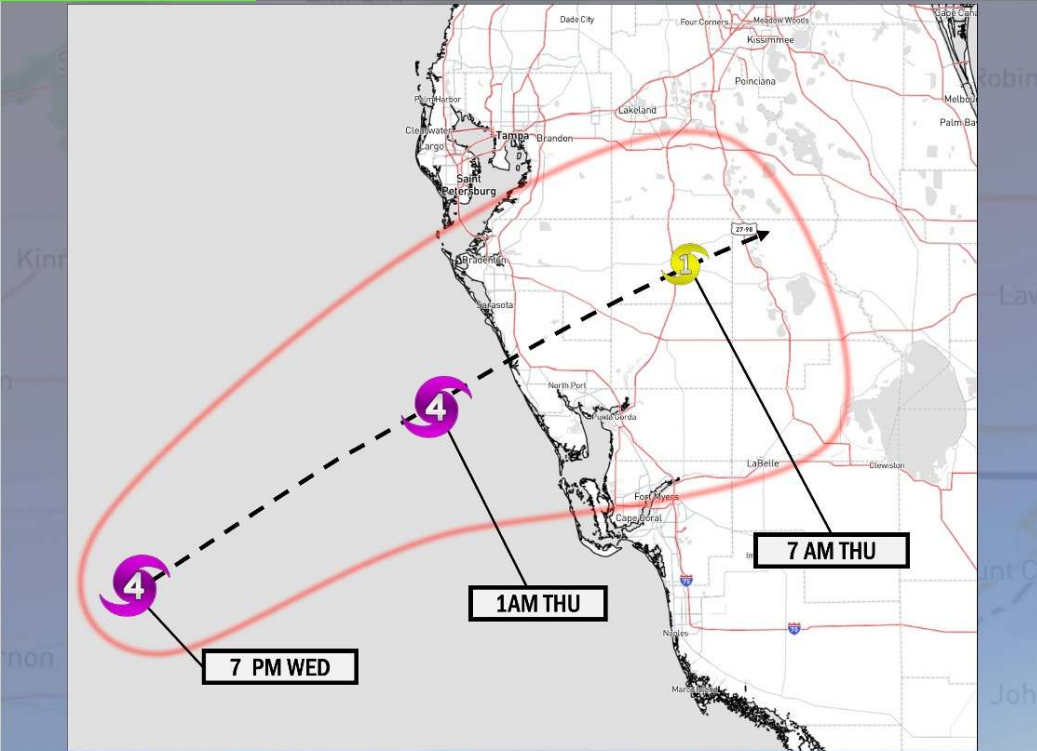


Houston Pilots Tropical Update



 **Hurricane Milton Landfall Update**

TROPICAL INSIGHT 11:30 PM ET Tuesday, October 8, 2024 **Forecaster: Kemper**



TIMING: WED PM 10/9 – THU AM 10/10

- FORECAST NOTES:**
- ✓ Hurricane Milton remains a very strong, category 5 hurricane now pushing northeastward across the Gulf.
 - ✓ Have adjusted track further southeast with direct landfall towards Sarasota / North Port. Need to keep an eye on additional trends.
-  **Weather. Made. Simple.**

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Wed 1 am	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 1 pm	Wed 2 pm	Wed 3 pm	Wed 4 pm	Wed 5 pm	Wed 6 pm	Wed 7 pm	Wed 8 pm	Wed 9 pm	Wed 10 pm	Wed 11 pm	Thu 12 am
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

Example



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

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Forecast Discussion

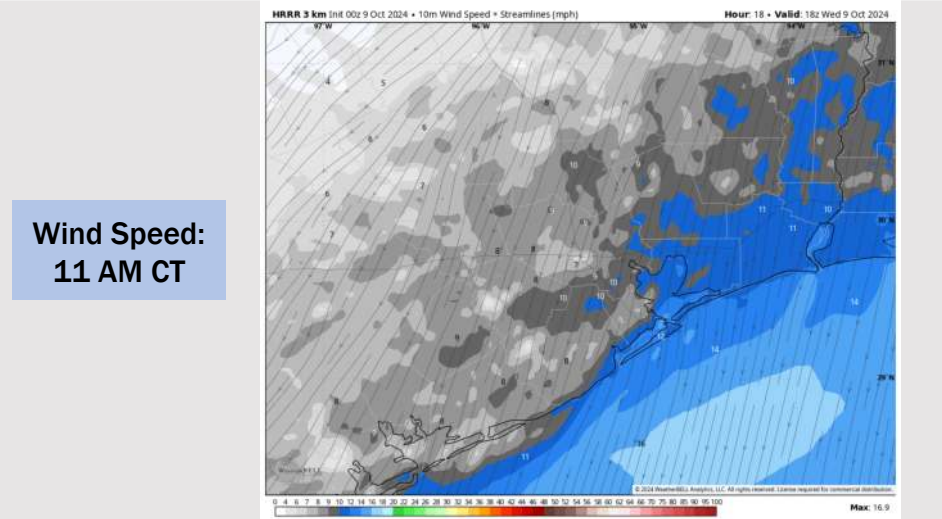
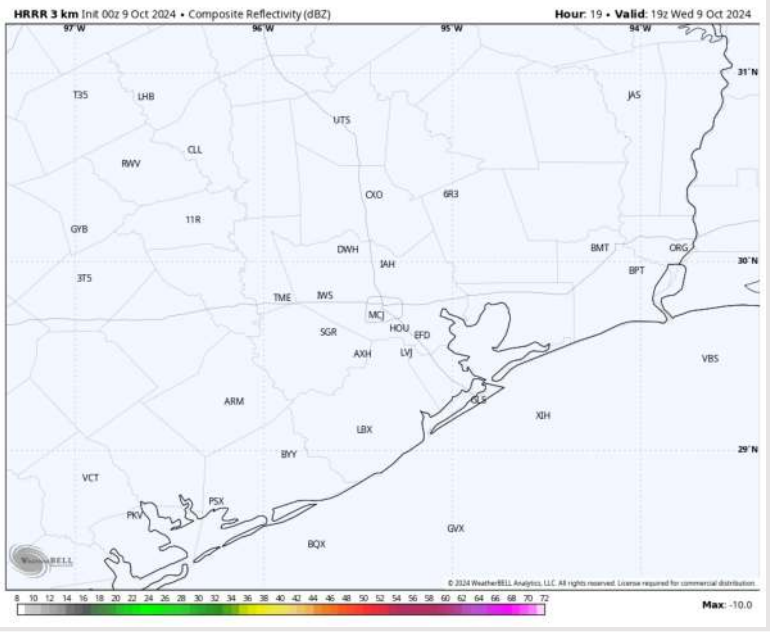
Precip: Favoring dry conditions for today.

Wind: Winds will be out of the NNE throughout today. **N of Morgan's Point:** Winds will be sustained at 4 - 9 kts for the entire day. **S of Morgan's Point:** Winds will be at 11 - 16 kts throughout the day. **A few gusts of up to 25 kts will be possible for Stations S of 25/26 from 5AM - 5PM.**

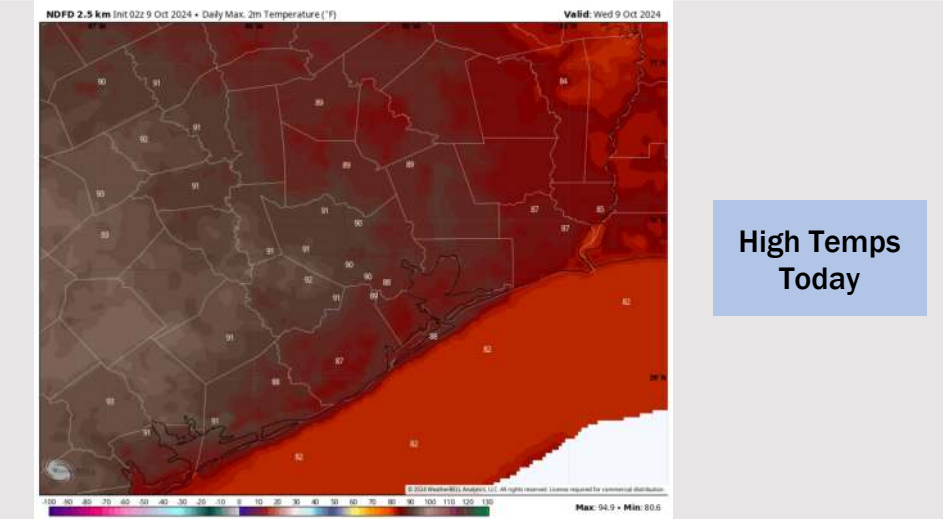
High Temps: **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Low to mid 80s F

Visibility: Not anticipating any visibility concerns for today.

Precip Image: 2 PM CT



Wind Speed:
11 AM CT



High Temps
Today

Houston Pilots: THU. 10/10/2024



Forecast Discussion

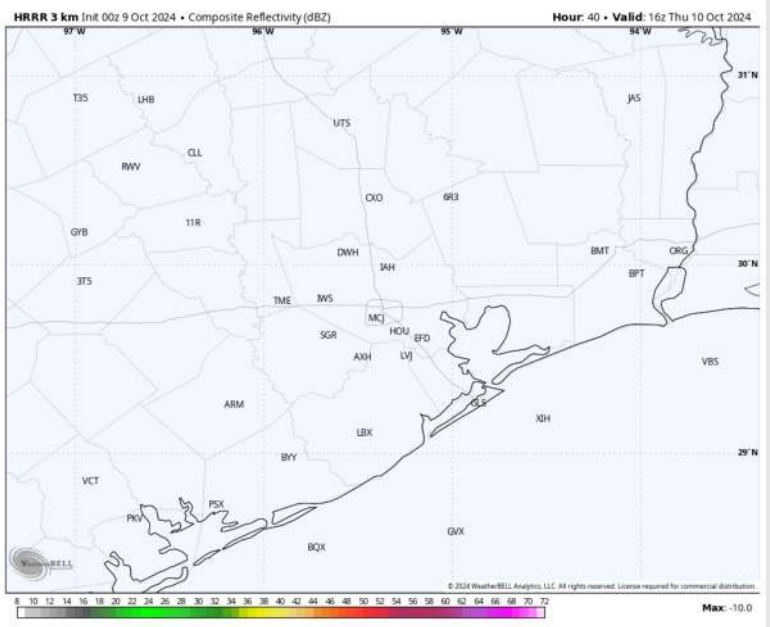
Precip: Favoring dry conditions for Thursday.

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. A few gusts of up to 20kts possible for the Boarding Station.

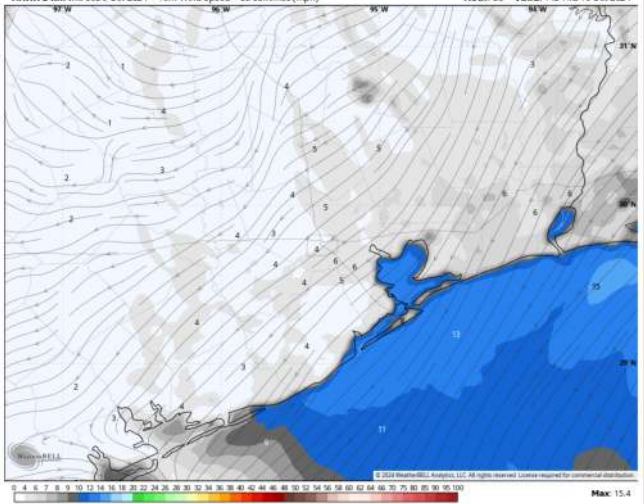
High Temps: **N of Morgan's Point:** Mid to Upper 80s F. **S of Morgan's Point:** Low 80s F.

Visibility: Not anticipating any visibility concerns for Thursday.

Precip Image: 11 AM CT

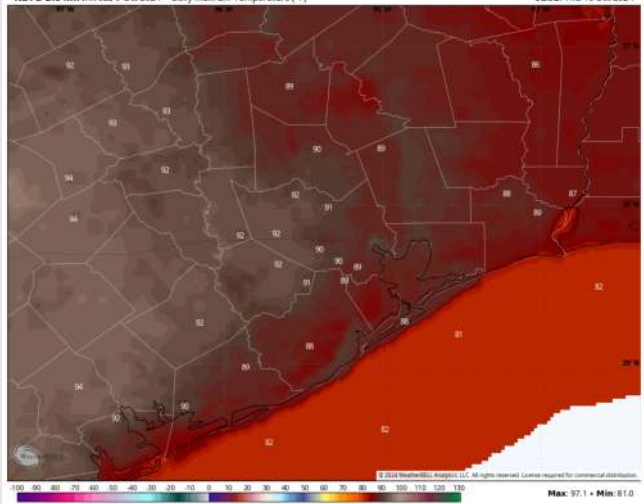


HRRR 3 km Init 00z 9 Oct 2024 • 10m Wind Speed + Streamlines (mph) Hour: 38 • Valid: 14z Thu 10 Oct 2024



Wind Speed
9 AM CT

NDFD 2.5 km Init 02z 9 Oct 2024 • Daily Max. 2m Temperature (°F) Valid: Thu 10 Oct 2024



High Temps
Thursday

Houston Pilots: FRI. 10/11/2024

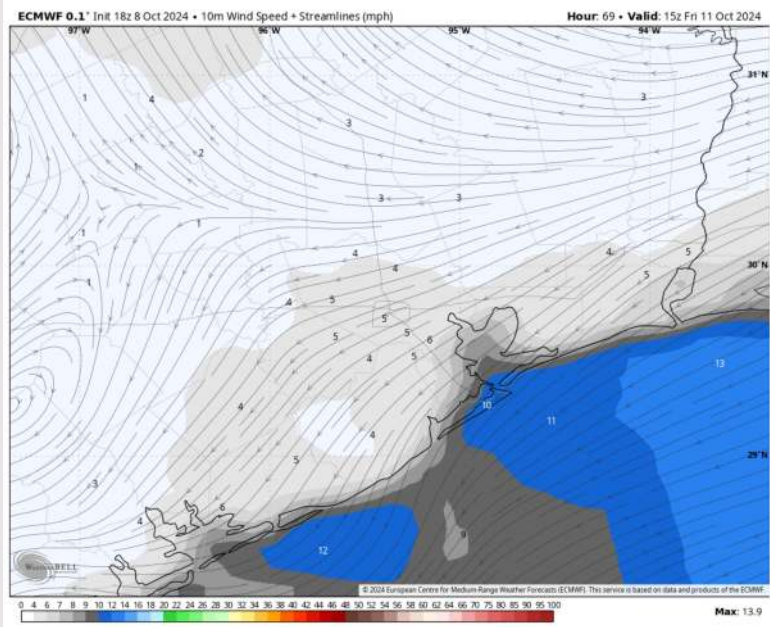


Forecast Discussion

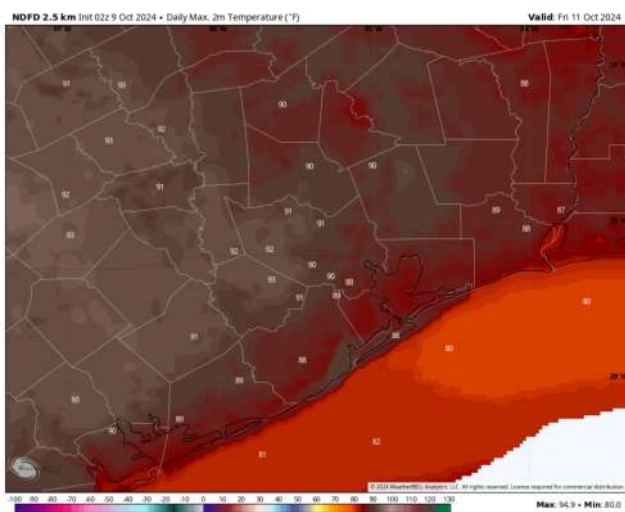
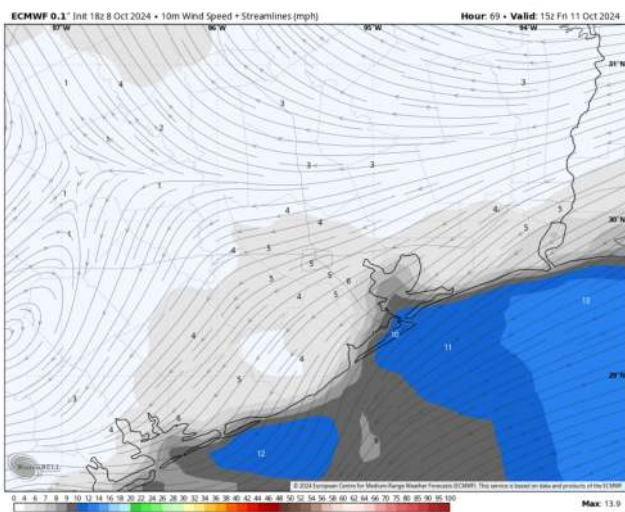
Precip Image: 10 AM CT

- Precip:** Favoring dry conditions for Friday.
- Wind:** Winds will be out of the ENE through 2PM before becoming variable for the rest of the Friday PM. **N of Morgan's Point:** Winds will be at 3 – 6 kts. **S of Morgan's Point:** Winds will be at 8 - 12kts through 2 PM before weakening to 5 – 8 kts.
- High Temps:** **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Low to mid 80s F.

Visibility: Not favoring any fog concerns for Friday.



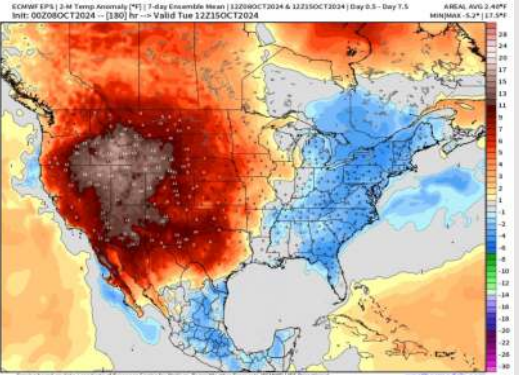
Wind Speed:
10 AM CT



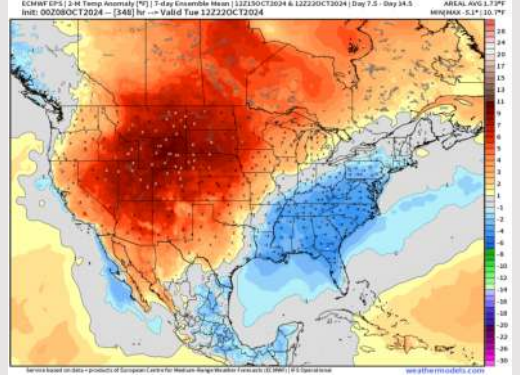
High Temps
Friday

Houston Pilots: 10/9/24

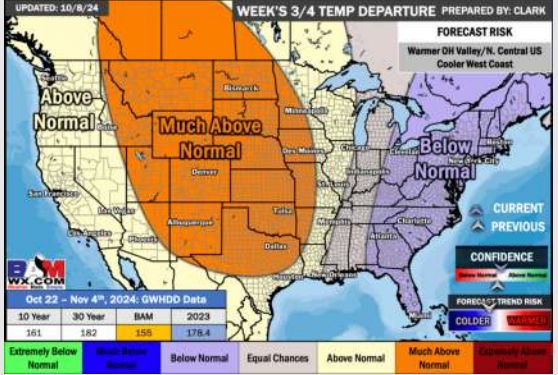
Next 7 Day Temperature Departure



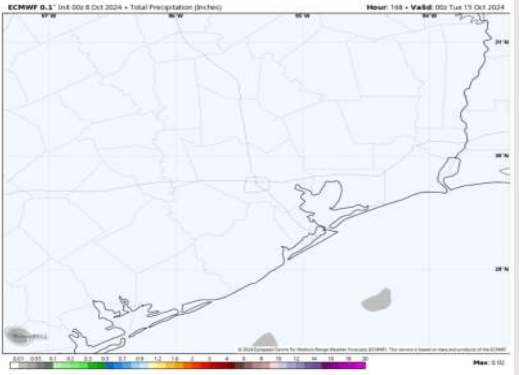
8-14 Day Temperature Departure



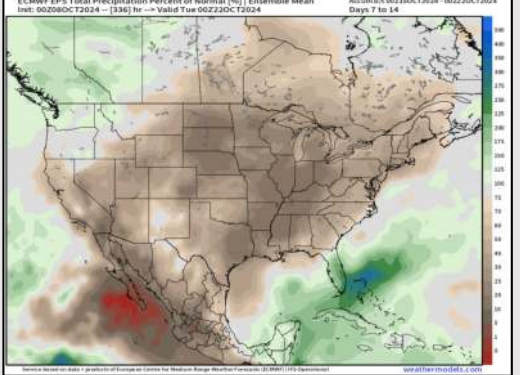
15-30 Day Temperature Departure



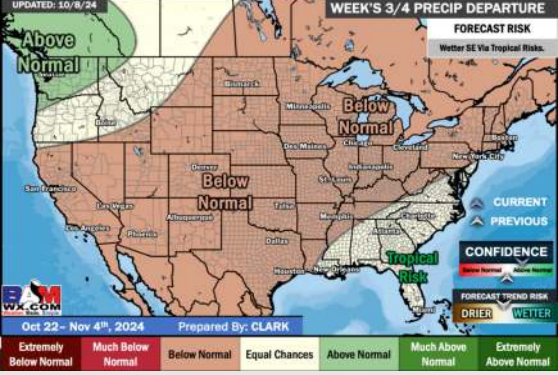
Next 7 Day Total Precipitation



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 / slightly below 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 3/4 timeframe.