

Houston Pilots Forecast Package



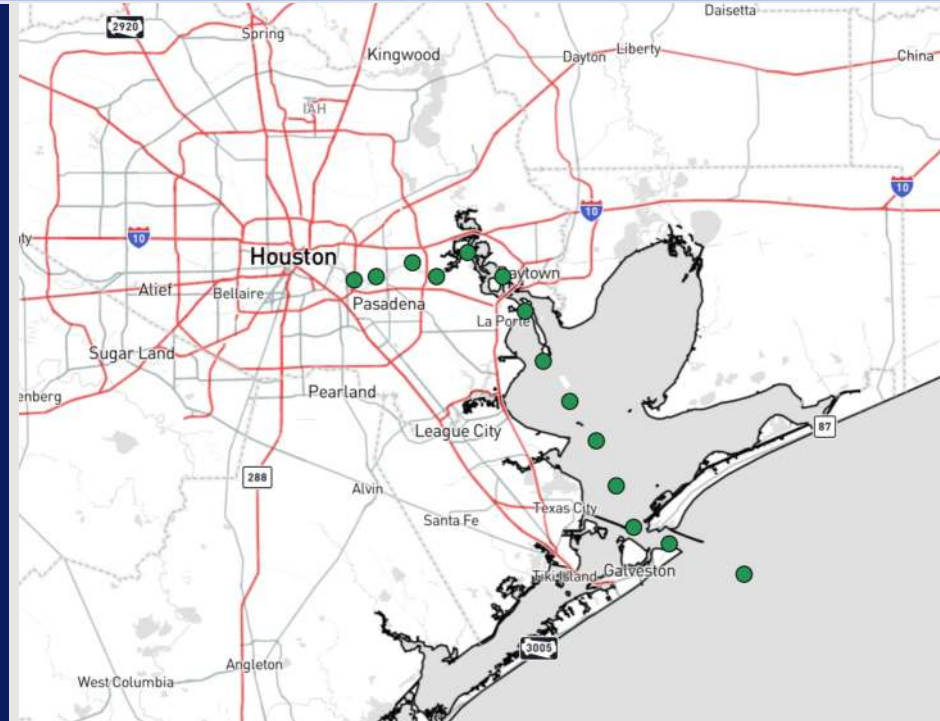
Updated: 11:00 PM CT

Wednesday, October 9, 2024

Forecaster: John Kemper

Weather Headlines

- Dry conditions are favored throughout the week.
- Gusts not favored to exceed 20kts for any stations over the next 72 hours.
- **Hurricane Milton has made landfall in Florida. See additional tropical updates below.**



Current Radar: 10:45 PM CT



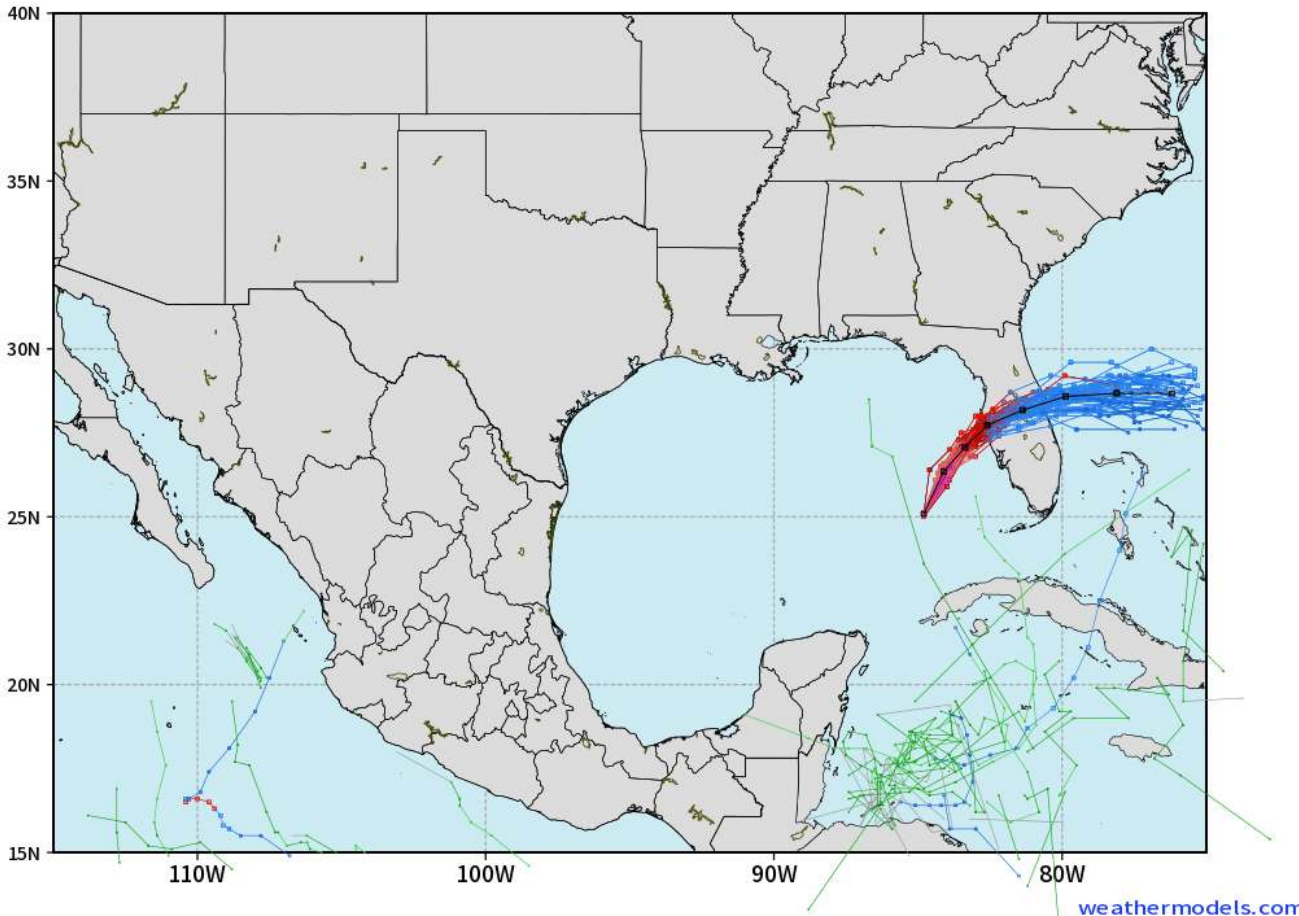
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

European Tropical Tracks - Next 10 Days

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 12Z09OCT2024 --> UNTIL 12Z19OCT2024

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



Hurricane Milton has made landfall in Florida and will continue to push across the peninsula.

There is a low-end threat in the Caribbean for additional development towards the end of next week, but no DIRECT threats for Houston favored in next 7-10 days.

Houston Pilots Tropical Update

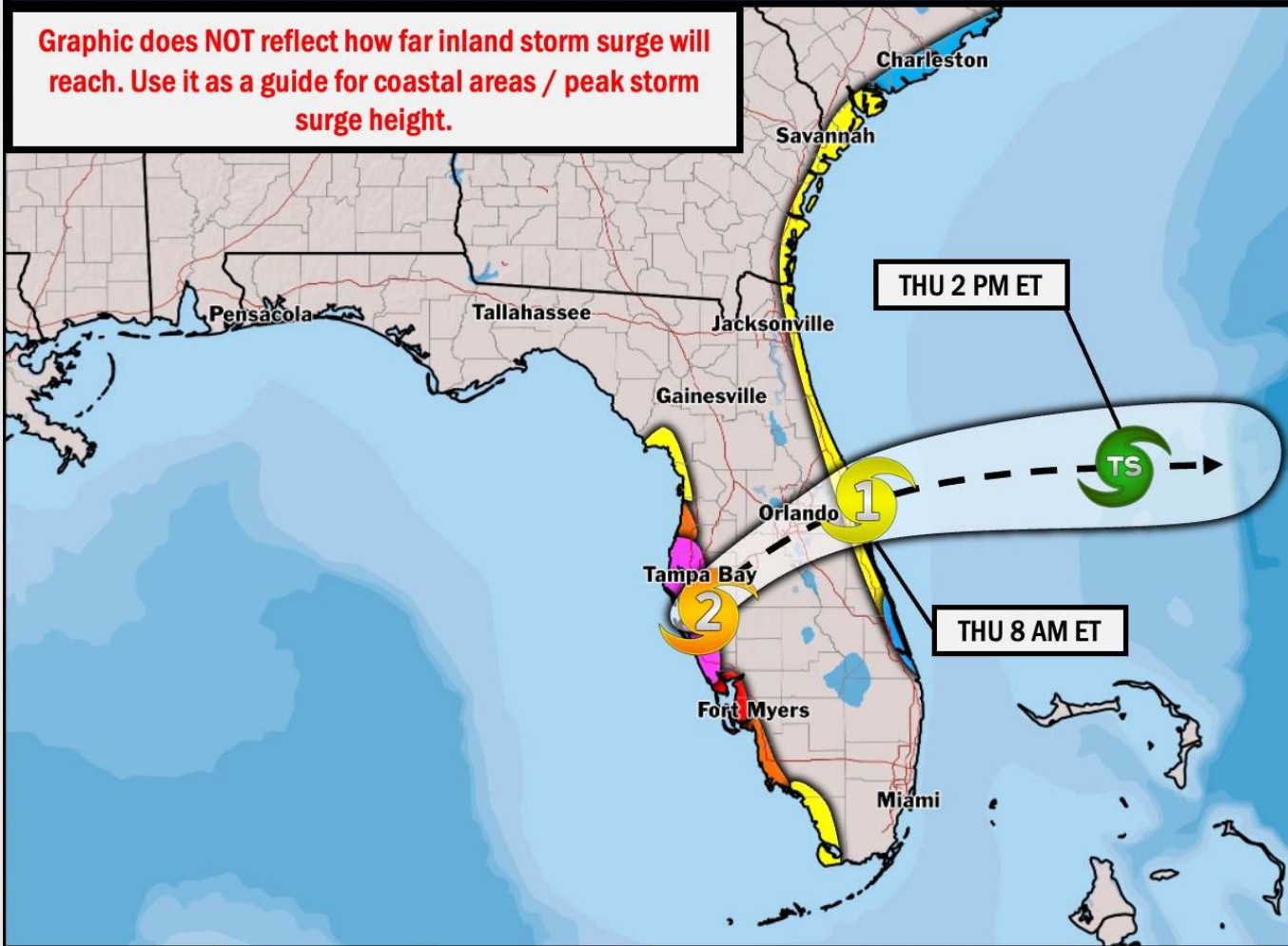
Hurricane Milton Track/Surge

October 9th - 10th 2024

FORECASTER: Kemper
UPDATED: 10/9/24 10:00 PM ET



Graphic does NOT reflect how far inland storm surge will reach. Use it as a guide for coastal areas / peak storm surge height.



Peak Storm Surge	1 - 3 FT	3 - 6 FT	5 - 9 FT	8 - 12 FT	9-15+ FT
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Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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Houston Pilots: THU. 10/10/2024



Forecast Discussion

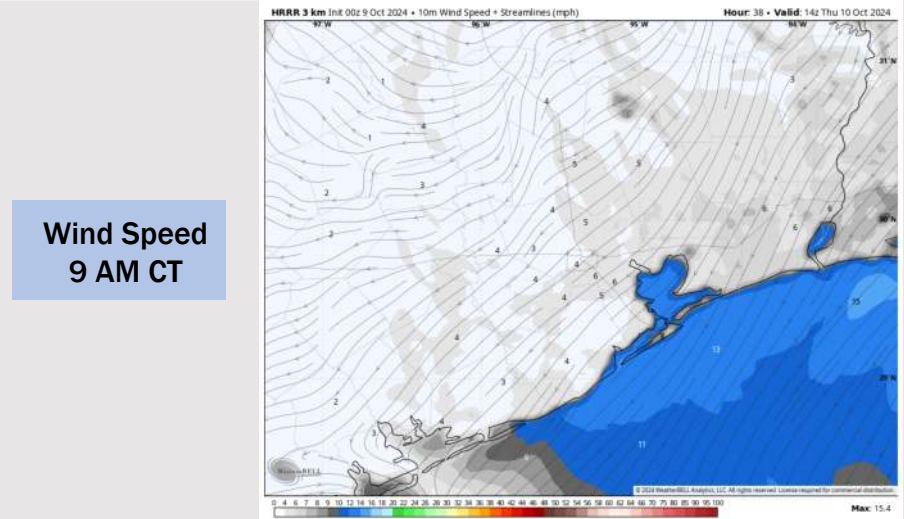
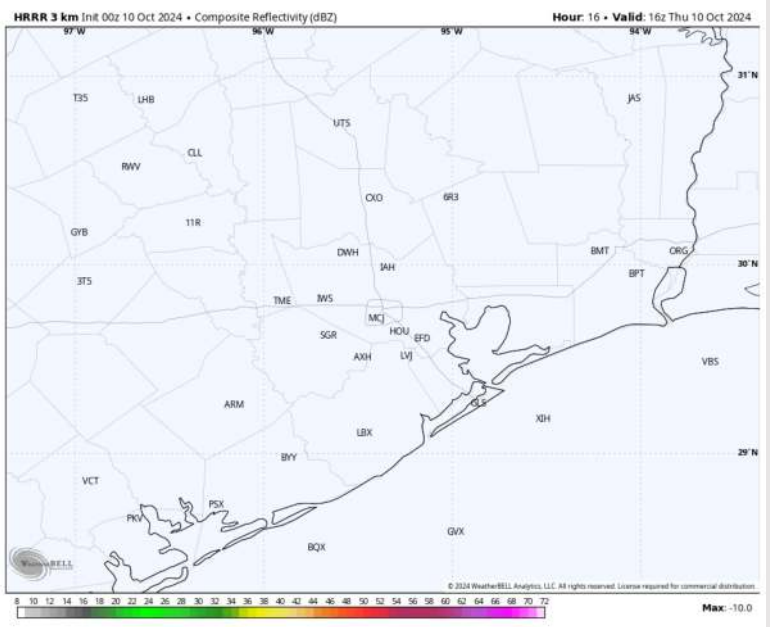
Precip: Favoring dry conditions for today.

Wind: Winds will continue to be generally out of the NE through 4PM before shifting out of the E / ESE 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.

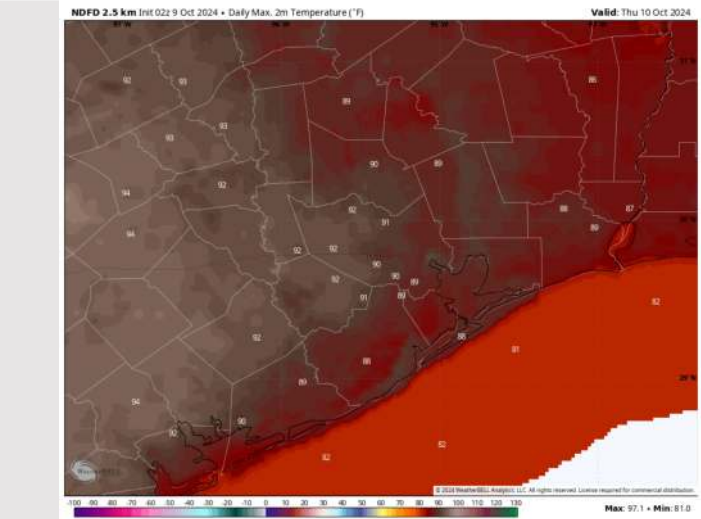
High Temps: **N of Morgan's Point:** Mid to Upper 80s F. **S of Morgan's Point:** Low 80s F.

Visibility: Not anticipating any visibility concerns for today.

Precip Image: 11 AM CT



Wind Speed
9 AM CT



High Temps
Today

Houston Pilots: SAT. 10/12/2024



Forecast Discussion

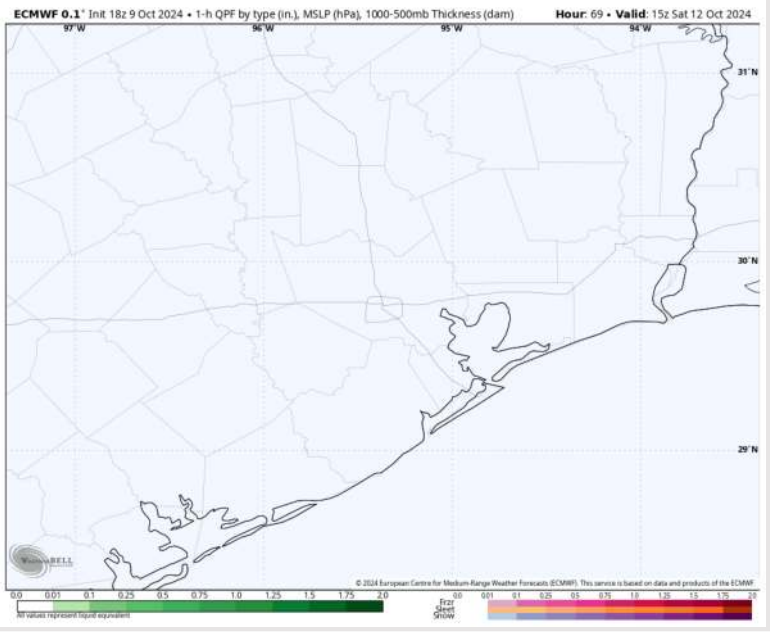
Precip: Favoring dry conditions for Saturday.

Wind: Winds will be out of the S through 6AM before becoming variable throughout the PM. As we get towards 8PM, winds will shift more out of the N. **N of Morgan's Point:** Winds will be sustained at 3 - 7 kts for the entire day. **S of Morgan's Point:** Winds will be at 11 - 16 kts through 8AM before decreasing to 3 - 7 kts through 8PM. After 8PM, winds will increase slightly to 7 - 10kts.

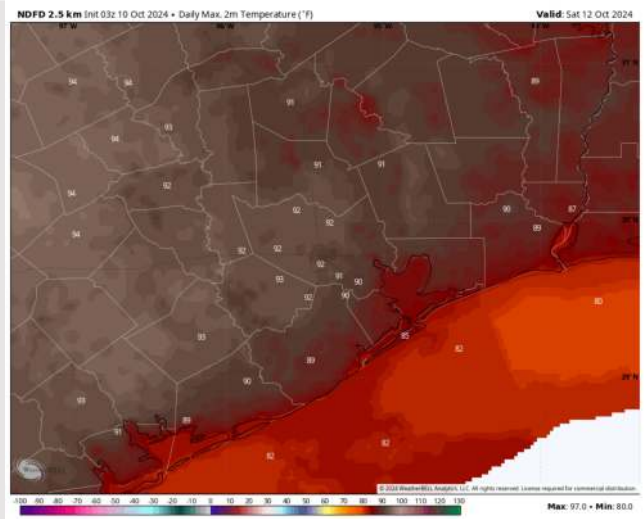
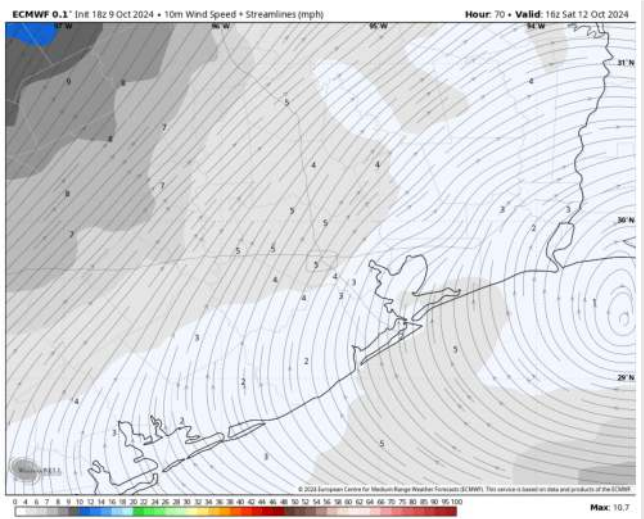
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Mid 80s F

Visibility: Not anticipating any visibility concerns for Saturday.

Precip Image: 10 AM CT



Wind Speed:
11 AM CT

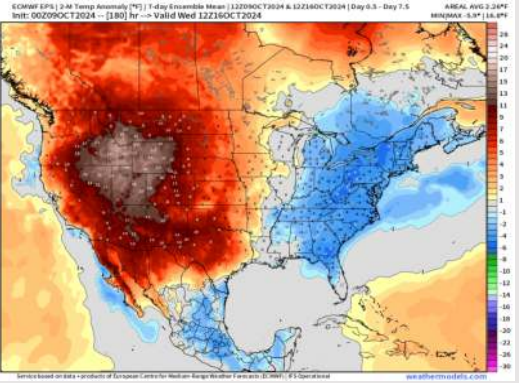


High Temps
Saturday

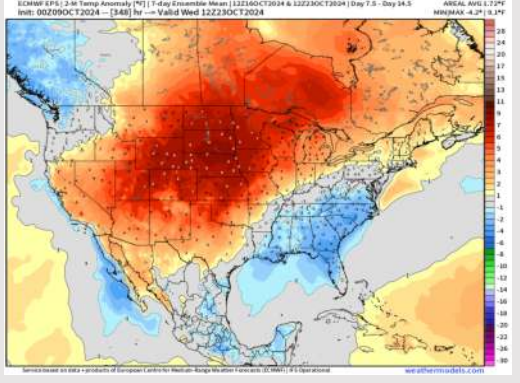
Houston Pilots: 10/10/24



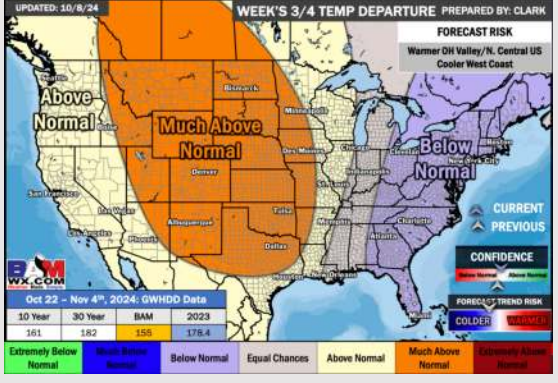
Next 7 Day Temperature Departure



8-14 Day Temperature Departure



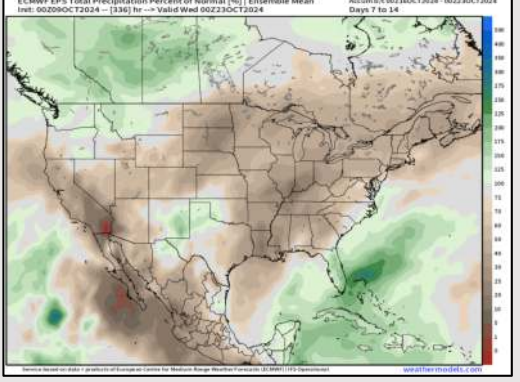
15-30 Day Temperature Departure



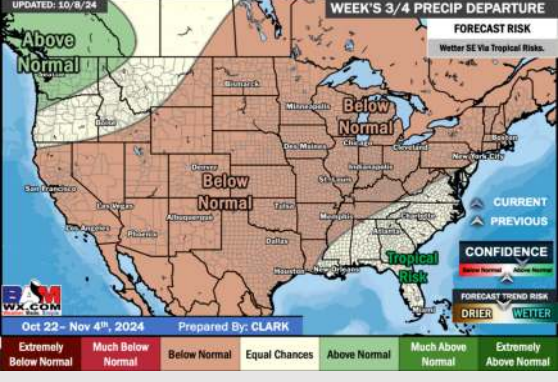
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be near to slightly above normal for the week 1 timeframe. Favoring dry conditions through the week 1 timeframe with isolated risks mid next week.
- 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.