

Houston Pilots Forecast Package



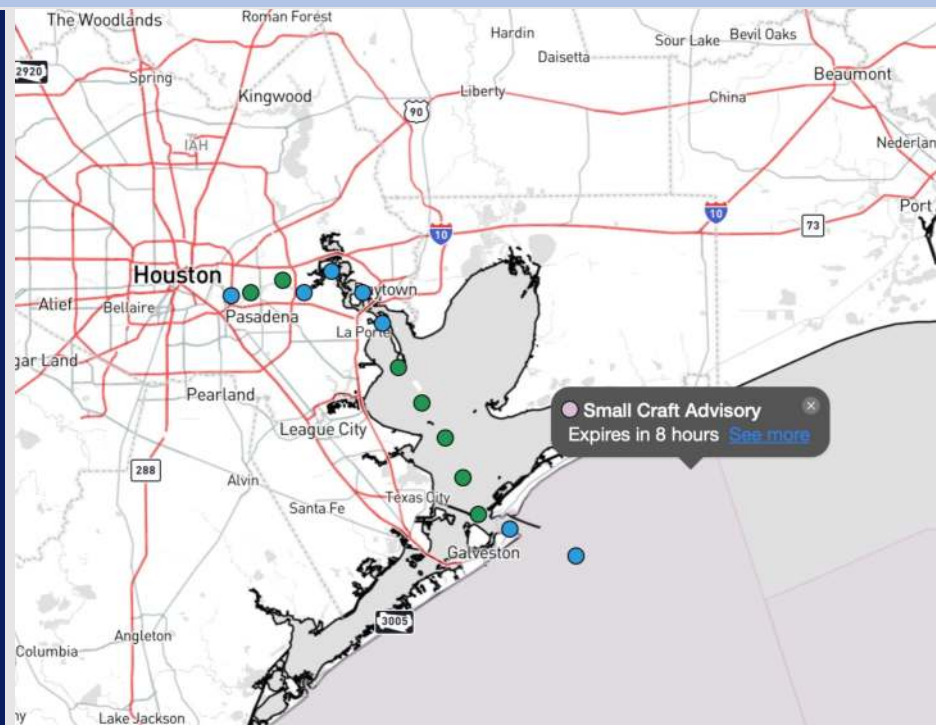
Updated: 10:00 PM CT

Sunday, October 20, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Wave heights of expected to continue decreasing to/below 3' through the day.
- Winds are expected to be generally calm over the next 72 hours.
- Monitoring fog concerns for Stations N of Morgan's Point on WED. No fog concerns favored for MON/TUE.



Current Radar: 10:00 PM CT



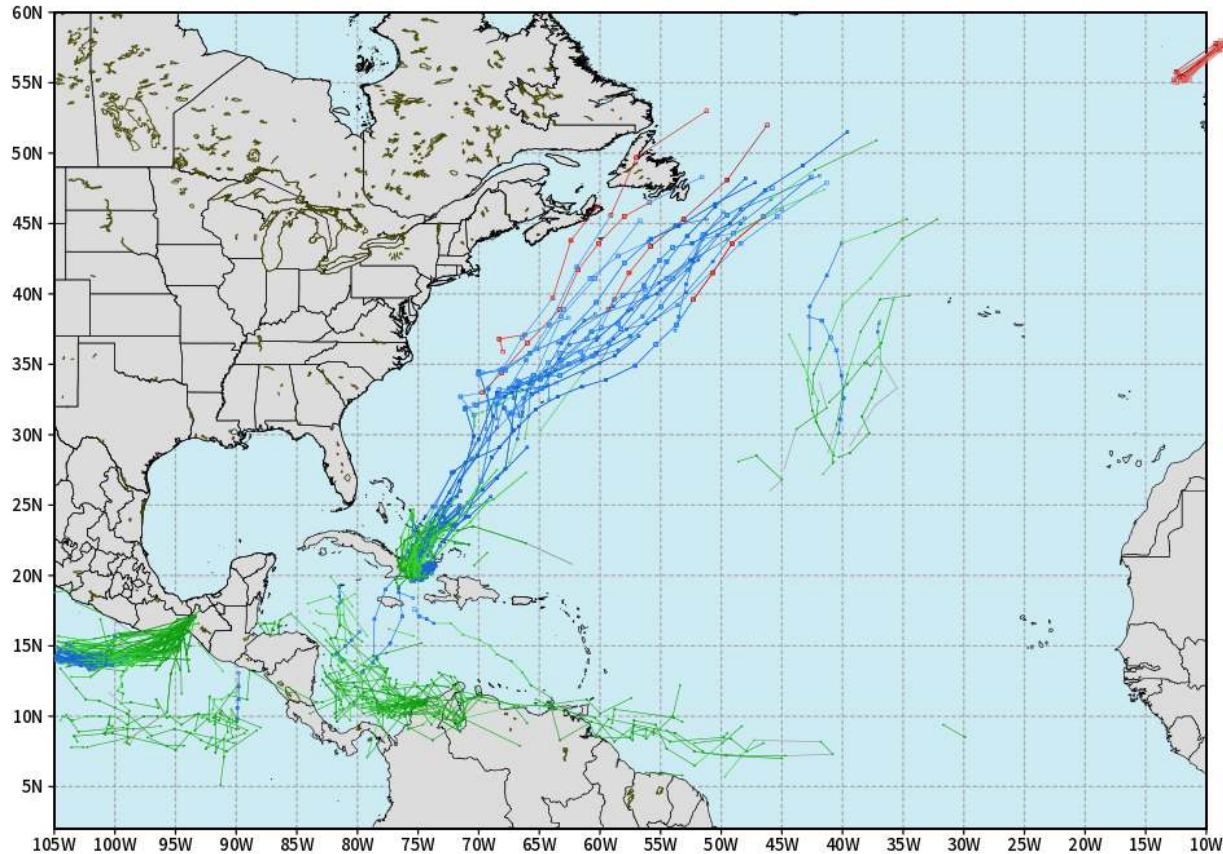
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

European Tropical Tracks - Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 12Z20OCT2024 --> UNTIL 12Z30OCT2024

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



weathermodels.com

We are continuing to track Hurricane Oscar in the Eastern Caribbean and confidence remains high on NO potential impacts for Houston.

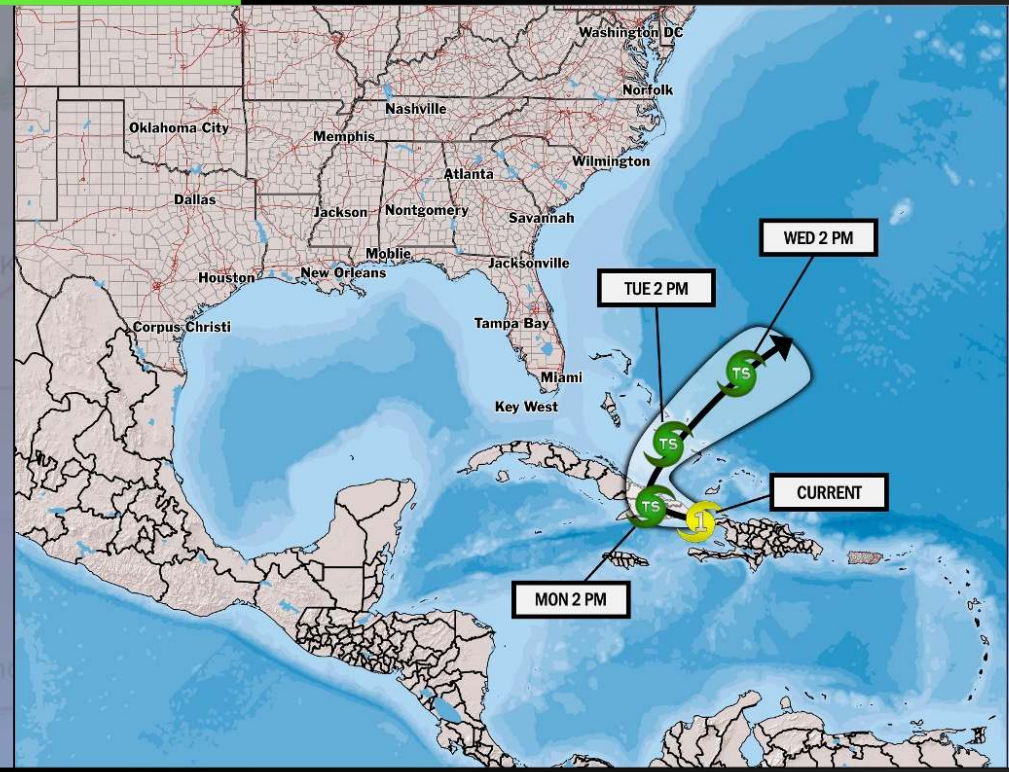
We continue to favor no threats for Houston over the next 7 days.

Houston Pilots Tropical Update



CLARITY Hurricane Oscar Update

TROPICAL INSIGHT 9:15 PM ET Sunday, October 20, 2024 Forecaster: Riggles



TIMING: SUN PM 10/20 – WED 10/23

FORECAST NOTES:

- ✓ NOTE: No Risk of impacts favored for the United States
- ✓ Oscar expected to weaken and become a Tropical Storm late SUN PM/early MON AM
- ✓ Impacted areas still favored to be E Caribbean (Turks and Caicos, Cuba, Bahamas) before going back into the Atlantic



Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Sun 9 pm	Sun 10 pm	Sun 11 pm	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
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

Above Normal Below Normal

Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE

Example

10

15

↖

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

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Houston Pilots: MON. 10/21/2024



Forecast Discussion

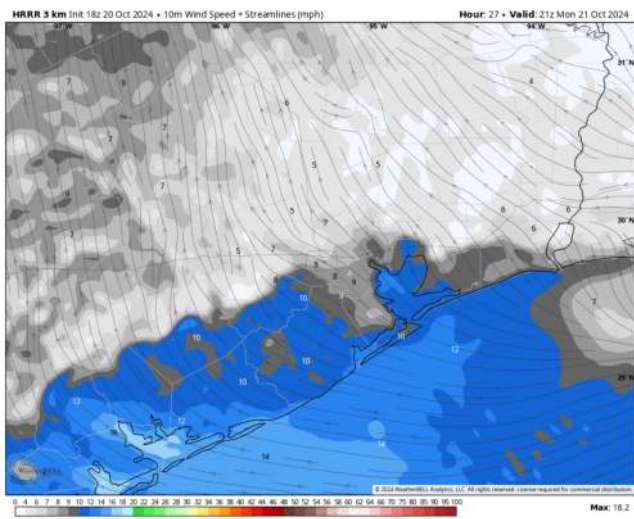
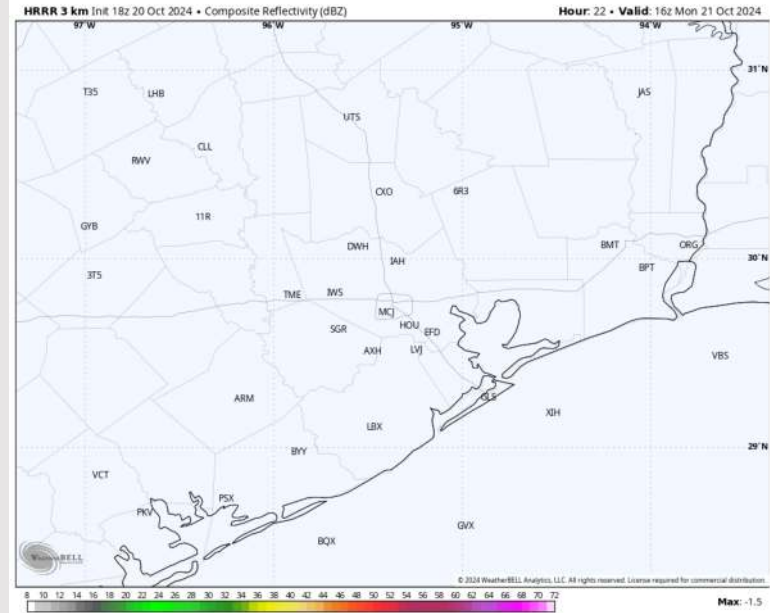
Precip: Favoring dry conditions for today.

Wind: Winds will start the day out of the NE, shifting out of the SE by 2 PM. **N of Morgan's Point:** Winds will be at 3 – 8 kts through the day. **S of Morgan's Point:** Winds at 8 – 13 kts throughout the day.

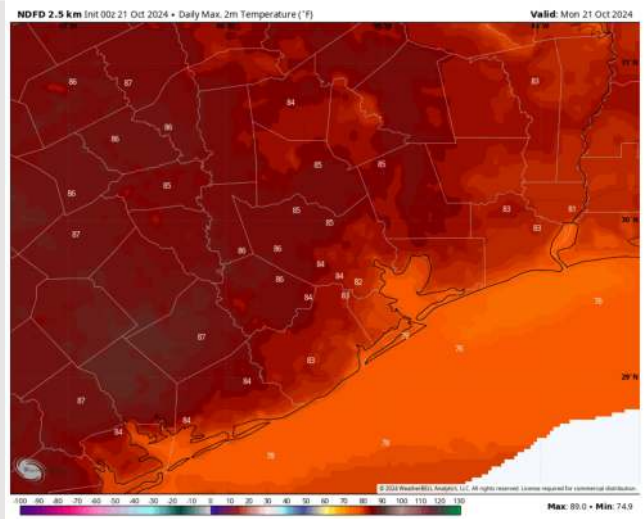
High Temps: **N of Morgan's Point:** Lower 80s F. **S of Morgan's Point:** Mid to upper 70s F.

Visibility: Not fog concerns for today.

Precip Image: 11 AM CT



Wind Speed:
4 PM CT



High Temps
Today

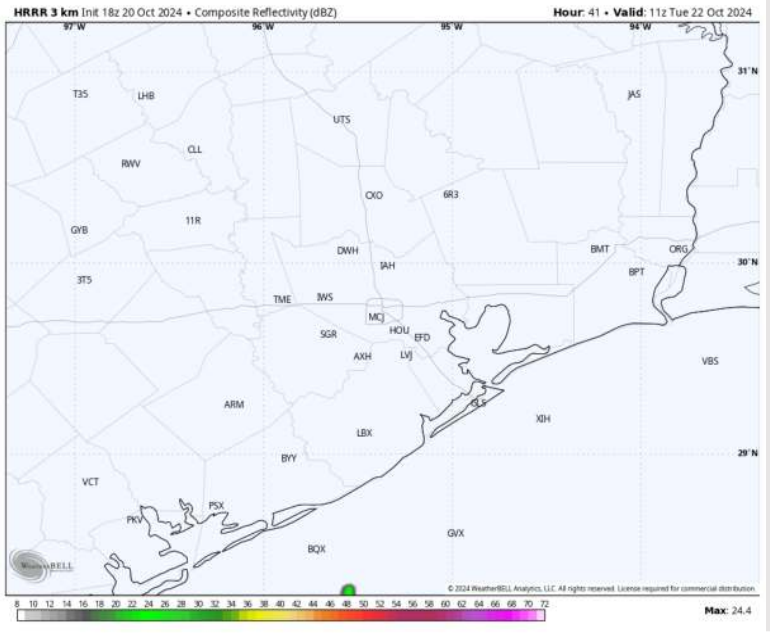
Houston Pilots: TUE. 10/22/2024



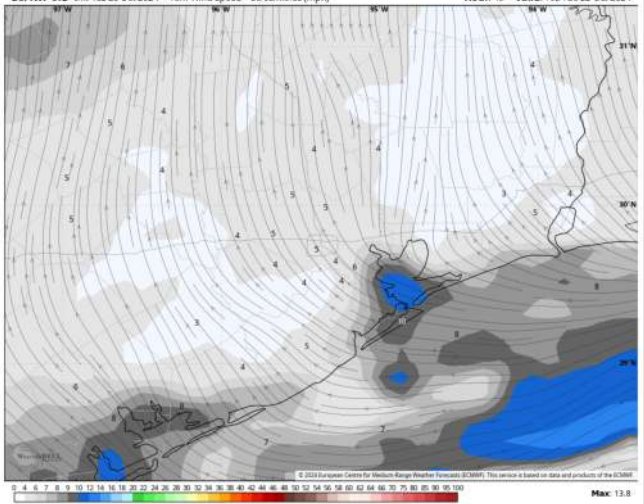
Forecast Discussion

- Precip:** Favoring dry conditions for Tuesday.
- Wind:** Winds will be out of the E/SE for all of Tuesday. **N of Morgan's Point:** Winds will be at 3 – 7 kts through the day. **S of Morgan's Point:** Winds will be at 5 – 10 kts through the day.
- High Temps:** **N of Morgan's Point:** Mid to upper 80s F. **S of Morgan's Point:** Upper 70s F to near 80 F.
- Visibility:** No visibility concerns for Tuesday.

Precip Image: 6 AM CT

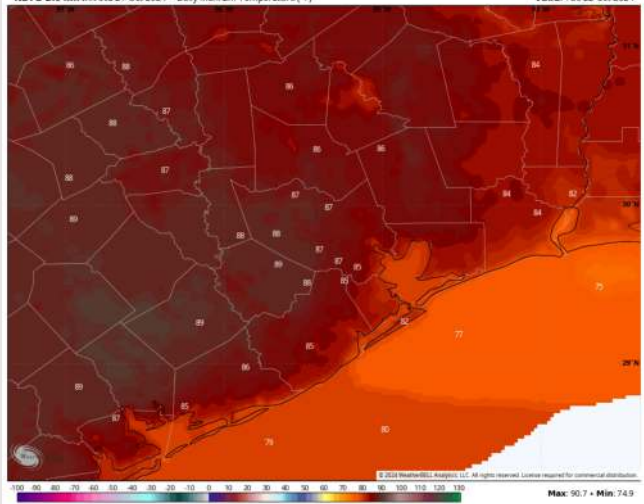


ECMWF 0.1° Init 18z 20 Oct 2024 • 10m Wind Speed • Streamlines (mph) Hour: 49 • Valid: 19z Tue 22 Oct 2024



Wind Speed
2 PM CT

NDFD 2.5 km Init 00z 21 Oct 2024 • Daily Max, 2m Temperature (°F) Valid: Tue 22 Oct 2024



High Temps
Tuesday

Forecast Discussion

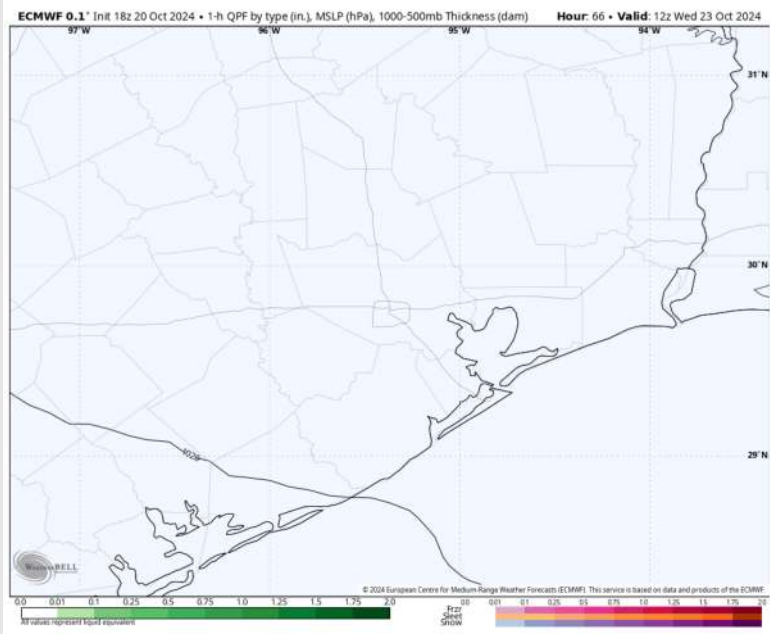
Precip: Favoring dry conditions for Wednesday.

Wind: Winds will be generally out of the E/SE on Wednesday.
N of Morgan's Point: Winds will be at 3 - 8kts throughout the day.
S of Morgan's Point: Winds will be at 4 - 9 kts throughout the day.

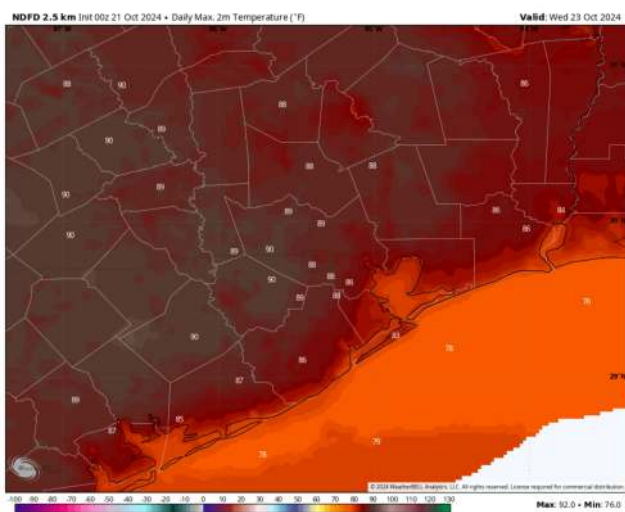
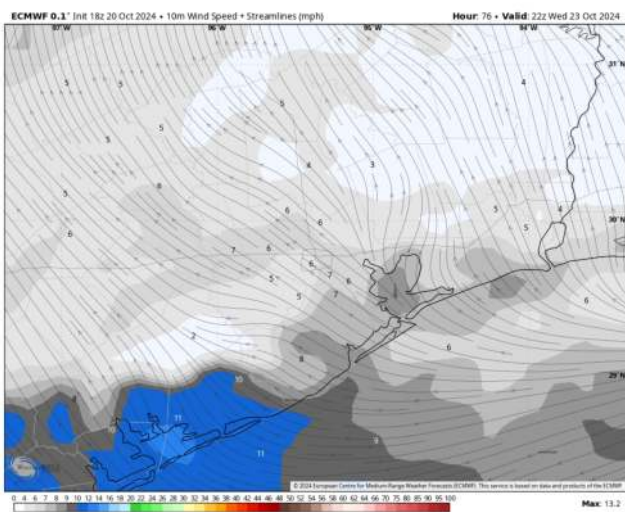
High Temps: **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Upper 70s - Low 80s F.

Visibility: Favoring fog reducing visibilities to <2 miles for Stations N of Morgan's Point WED AM.

Precip Image: 7 AM CT

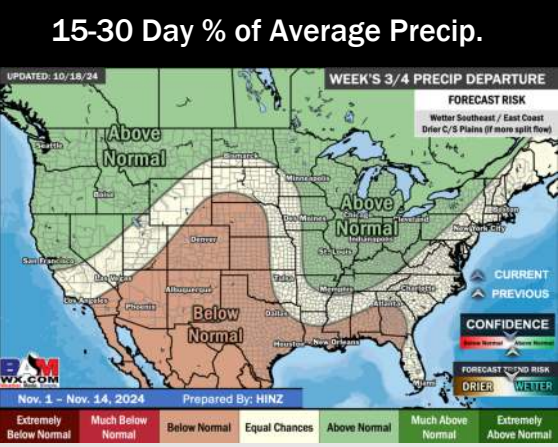
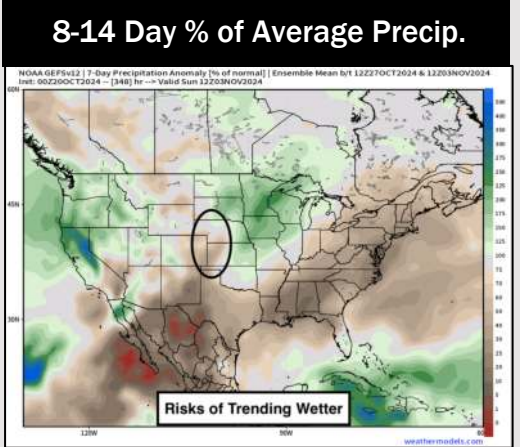
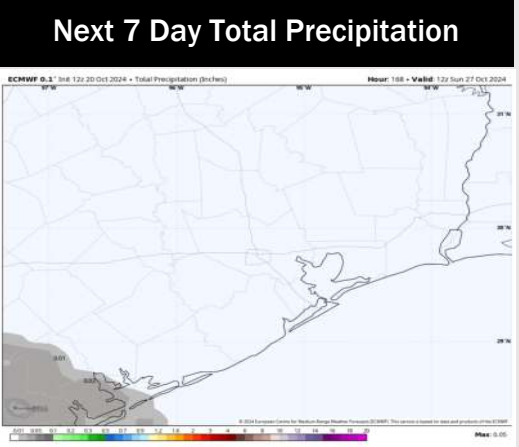
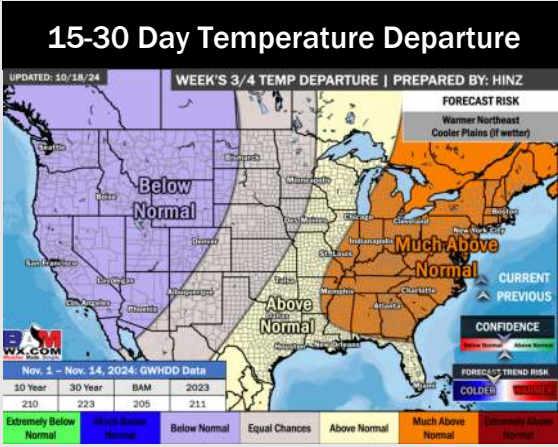
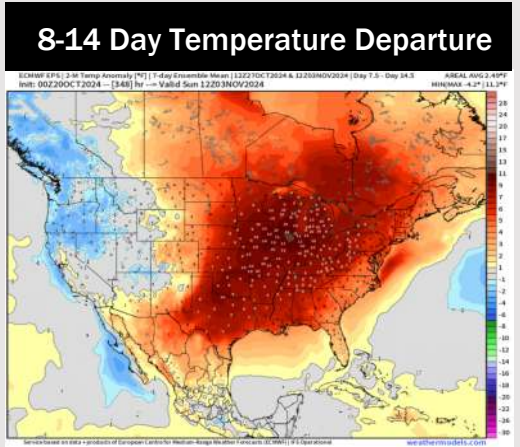
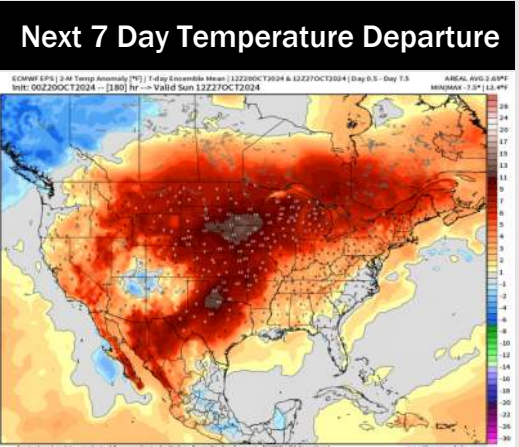


Wind Speed:
5 PM CT



High Temps
Wednesday

Houston Pilots: 10/21/24



- Temps are expected to be slightly above normal for the week 1 timeframe. Favoring dry conditions through the week 1 timeframe.
- Above normal temperatures are favored for week 2. Favoring precipitation to be below normal.
- Above normal temperatures and below normal precipitation chances are expected for the weeks 3/4 timeframe.