

# Houston Pilots Forecast Package



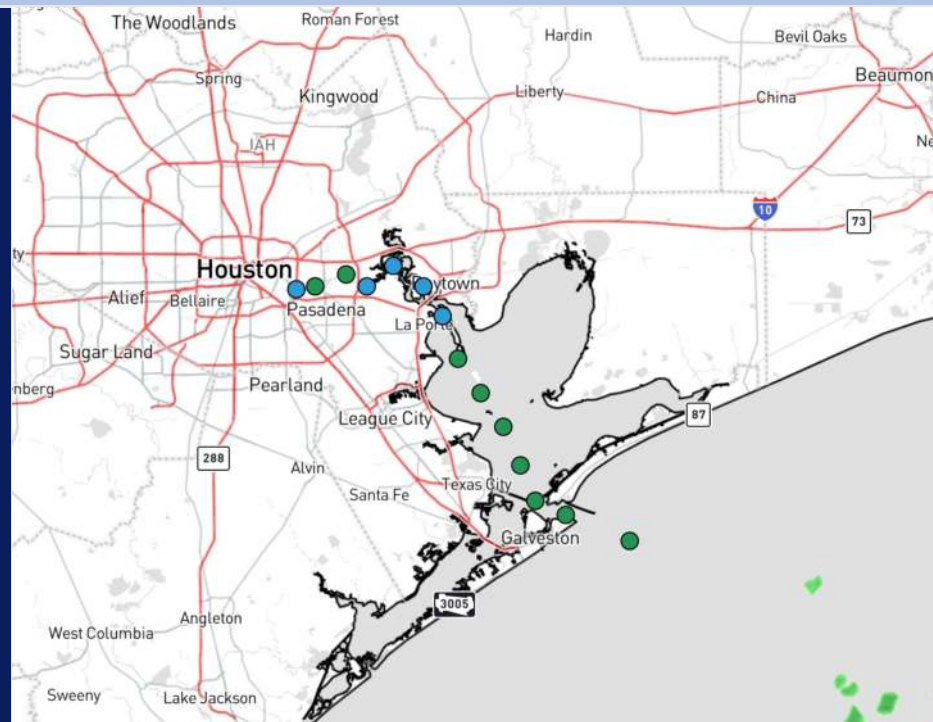
Updated: 10:10 PM CT

Thursday, August 22, 2024

Forecaster: Tyler Riggles

## Weather Headlines

- Scattered showers/storms possible today 10 AM – 7 PM with **25 – 30 kts wind gusts possible.**
- Winds are expected to pick up on Saturday and Sunday with sustained winds up to 17 kts S. of Morgan's Point.
- Not favoring any fog risks over the next few days.



Current Radar: 10:04 PM CT



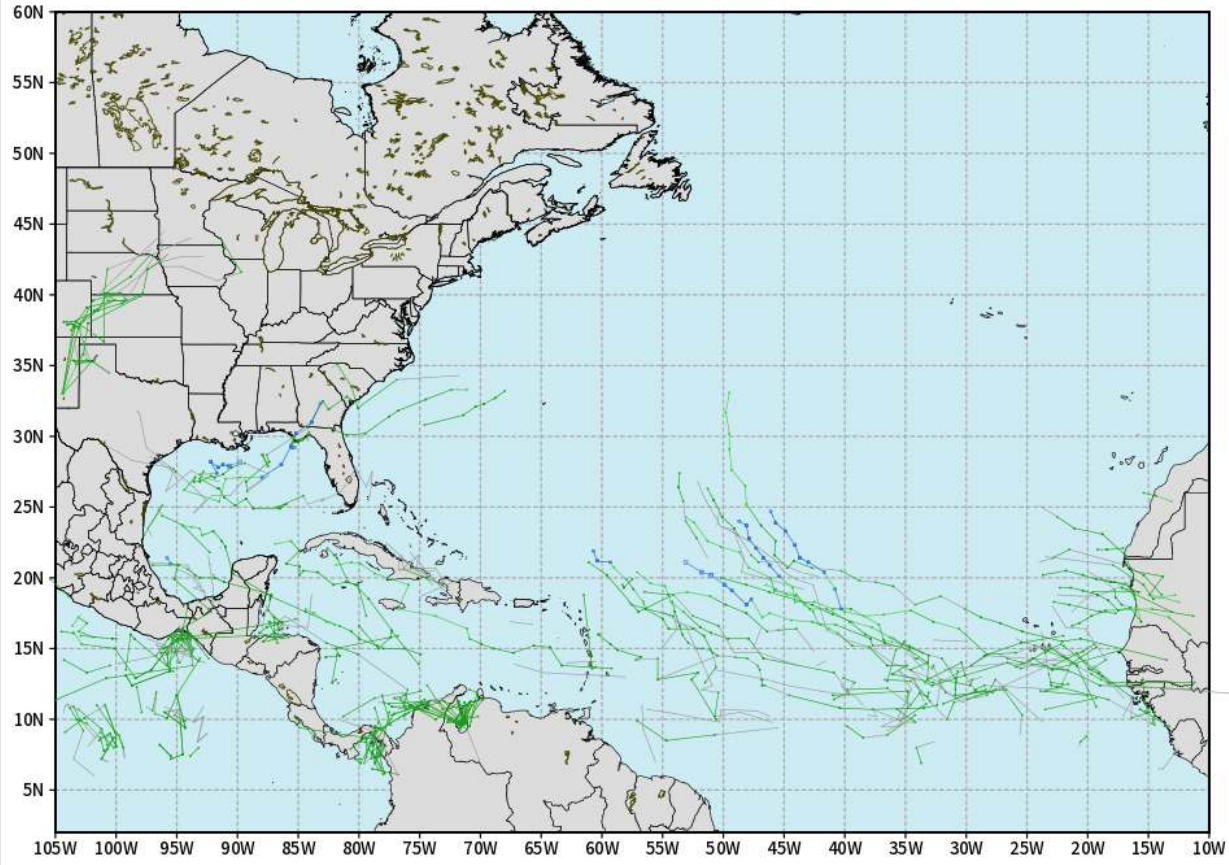
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

# Houston Pilots Tropical Update

## European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]  
INIT: 12Z22AUG2024 --> UNTIL 12Z01SEP2024

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

Monitoring very low-end potential for development in the Gulf of Mexico, however not favoring any threats through at least the next 7 days.

Continuing to favor increase in tropical development potential towards end of August. Main area of focus just E of Lesser Antilles.

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Visibility	Fri 12 am	Fri 1 am	Fri 2 am	Fri 3 am	Fri 4 am	Fri 5 am	Fri 6 am	Fri 7 am	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	Fri 1 pm	Fri 2 pm	Fri 3 pm	Fri 4 pm	Fri 5 pm	Fri 6 pm	Fri 7 pm	Fri 8 pm	Fri 9 pm	Fri 10 pm	Fri 11 pm
Houston Pilots N - 610 Bridge	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots M - Kinder 1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots L - Greens Bayou	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots K - Shell Crude	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots J - Lynchburg Ferries	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots I - Exxon 3	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots H - Morgans Point	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots G - 75/76	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12
Houston Pilots F - 63/64	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12
Houston Pilots E - 51/52	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	17
Houston Pilots D - 37/38	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	17
Houston Pilots C - 25/26	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	17
Houston Pilots B - 11/12	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	17
Houston Pilots A - 1 & 2 Bravo	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	17

**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



Sustained wind 10 Knots  
 Gusts 15 Knots  
 Wind from the SE

**Example**  
 10  
 15  
 ↙

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

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# Houston Pilots: FRI. 8/23/2024



## Forecast Discussion

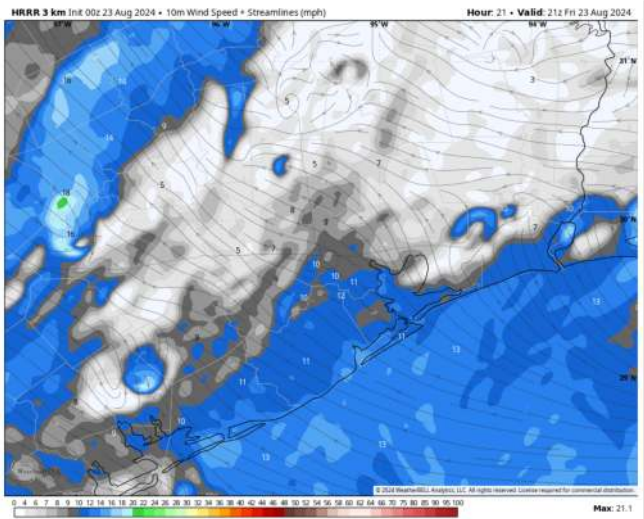
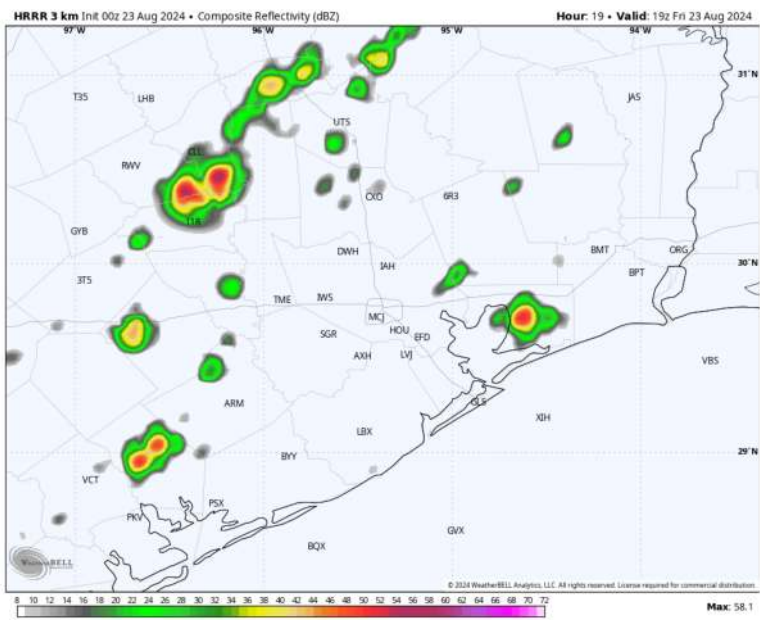
**Precip:** 20% chance for a brief storm or two from 10 AM – 7 PM. Localized gusts of 25 – 30kts can't be ruled out.

**Wind:** Winds will be out of the S/SE throughout the day. **N of Morgan's Point:** Winds at 2 – 8 kts through the entire day. **S of Morgan's Point:** Winds at 3 – 8 kts through 3 PM before increasing to 8 – 13kts for the rest of the night.

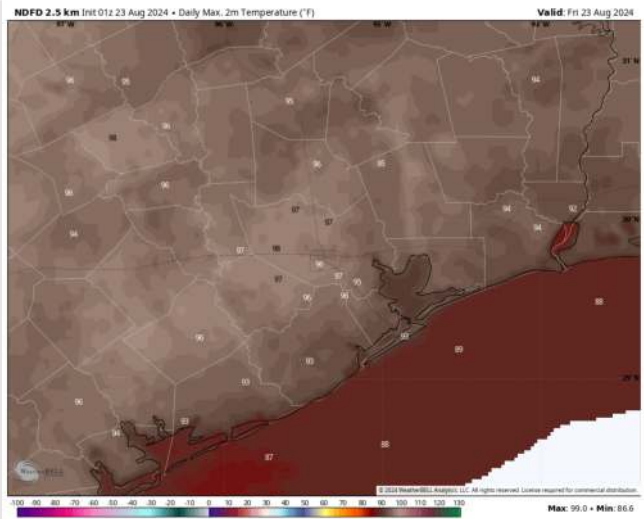
**High Temps:** **N of Morgan's Point:** Mid to upper 90s F. **S of Morgan's Point:** Lower 90s F.

**Visibility:** Not anticipating any visibility concerns for today.

## Precip Image: 2 PM CT



Wind Speed  
4 PM CT



High Temps  
Today

# Houston Pilots: SAT. 8/24/2024



## Forecast Discussion

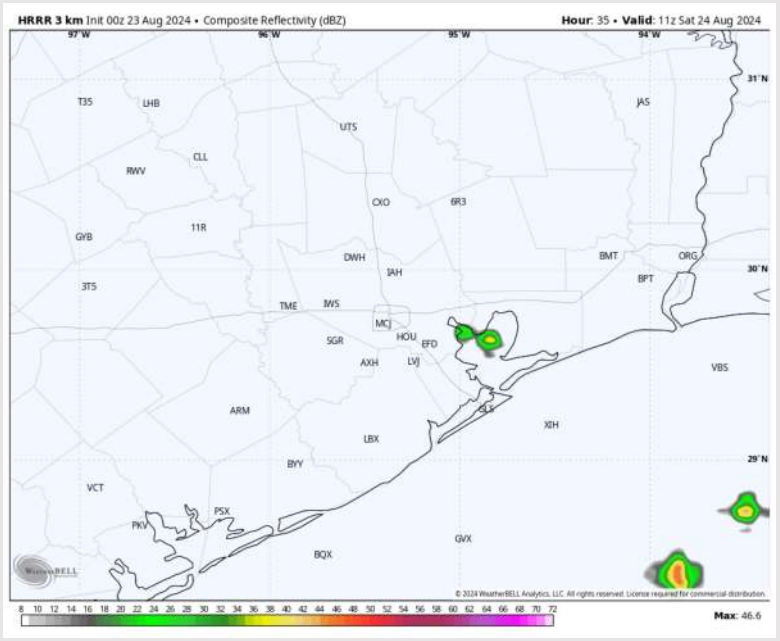
**Precip:** Scattered (20%) showers and a few storms can't be ruled out from 4 AM – 4 PM on Saturday.

**Wind:** Winds will be out of the SE/ESE throughout the entire day. **N of Morgan's Point:** Winds will be at 5 – 9 kts through 1 PM before increasing to 7 – 12kts. **S of Morgan's Point:** Winds will be at 7 – 12 kts through the AM, increasing to 12 – 17 kts from 1 PM – 8 PM. Winds will then decrease back to 7– 12 kts through the remainder of the night.

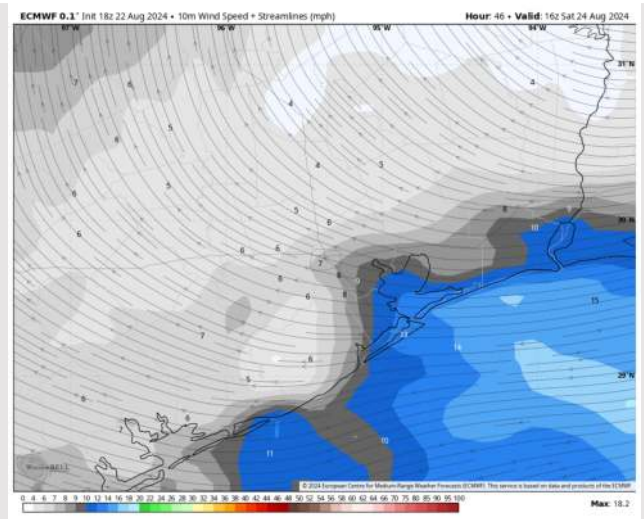
**High Temps:** **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** Mid to Upper 80s F.

**Visibility:** Not favoring any visibility concerns for Saturday.

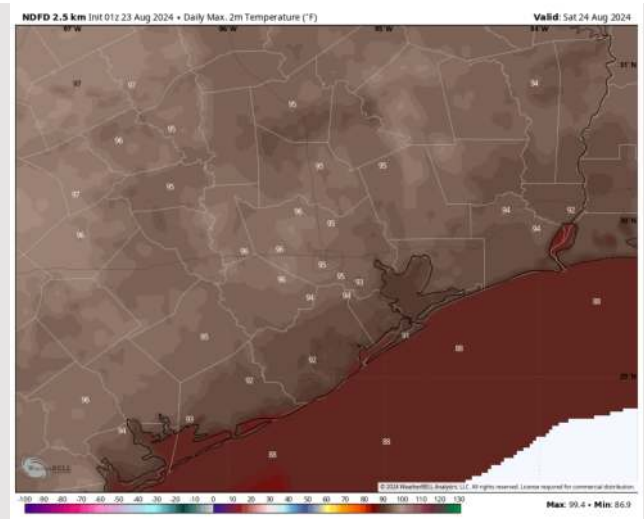
## Precip Image: 6 AM CT



Wind Speed:  
11 AM CT



High Temps  
Saturday





# Houston Pilots: SUN. 8/25/2024



## Forecast Discussion

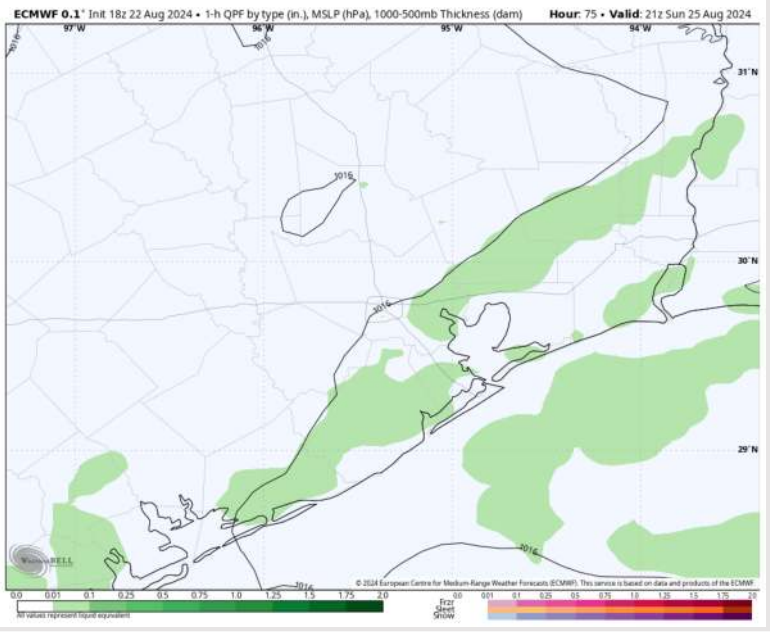
**Precip:** Scattered (50-60%) showers and storms work in throughout the PM hours. Risks begin for Stations S of Morgan's Point after 12 PM, and for all Stations after 4 PM. **Lightning, small hail and 25-30 kts winds likely with storms.**

**Wind:** Winds will be variable through 7 AM and settle out of the NE at that time. Winds then shift out of the SE by 3 PM. **N of Morgan's Point:** Winds at 4 – 9 kts through Sunday. **S of Morgan's Point:** Winds at 4 – 8 kts through 9 AM, increasing to 12 - 17 kts through the rest of the day after that time.

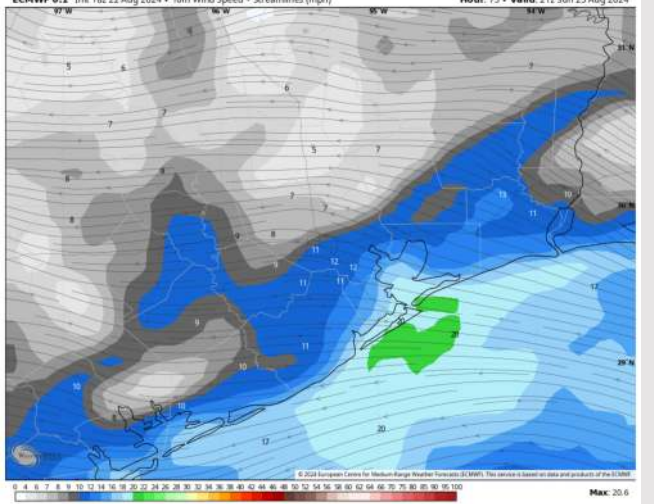
**High Temps:** **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** Upper 80s F.

**Visibility:** Not anticipating any visibility concerns for Sunday.

## Precip Image: 4 PM CT

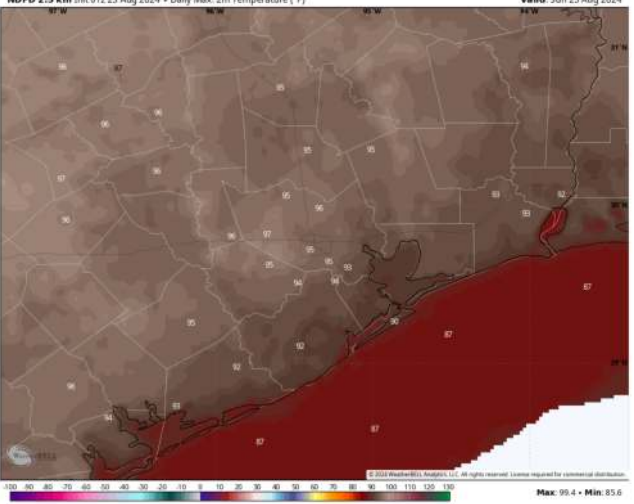


ECMWF 0.1° Init 18z 22 Aug 2024 • 10m Wind Speed • Streamlines (mph) Hour: 75 • Valid: 21z Sun 25 Aug 2024



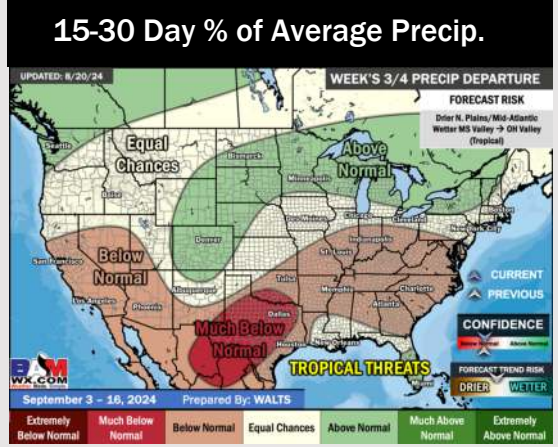
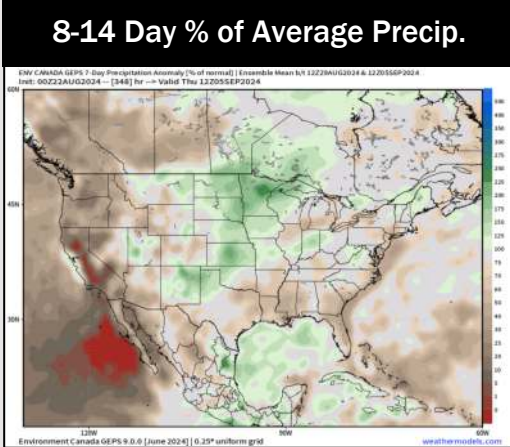
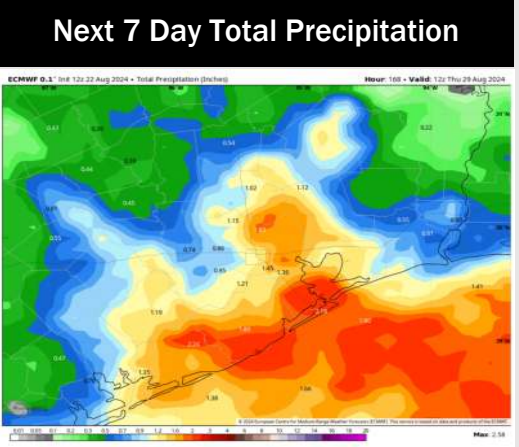
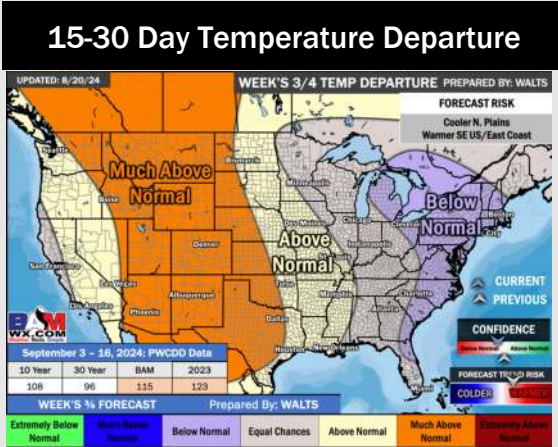
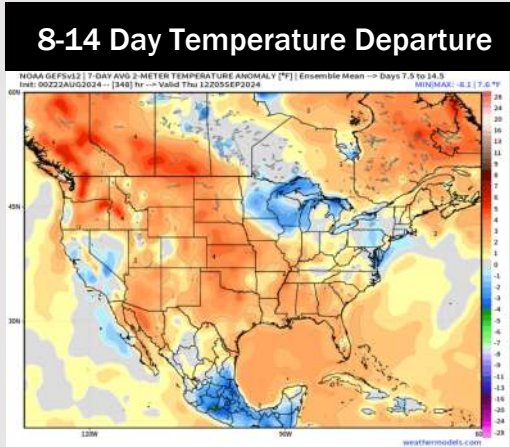
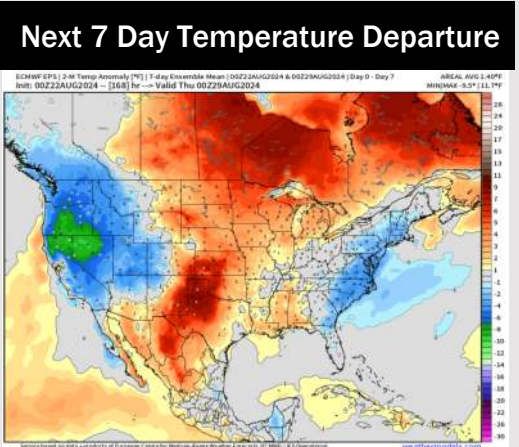
Wind Speed:  
4 PM CT

NDFD 2.5 km Init 01z 23 Aug 2024 • Daily Max. 2m Temperature (°F) Valid: Sun 25 Aug 2024



High Temps  
Sunday

# Houston Pilots: 8/23/24



- Temps are expected to be near normal for the week 1 timeframe. Although more dry time than not, a few hit/miss rain chances are expected daily.
- Above average temperatures and slightly below / near normal precipitation chances are favored for the week 2 timeframe.
- Above normal temperatures and below average precipitation chances are expected for the weeks 3/4 timeframe. As we approach late August & going into September, Atlantic tropical activity looks to ramp up. We will be monitoring closely and providing updates as needed.