

# Houston Pilots Forecast Package



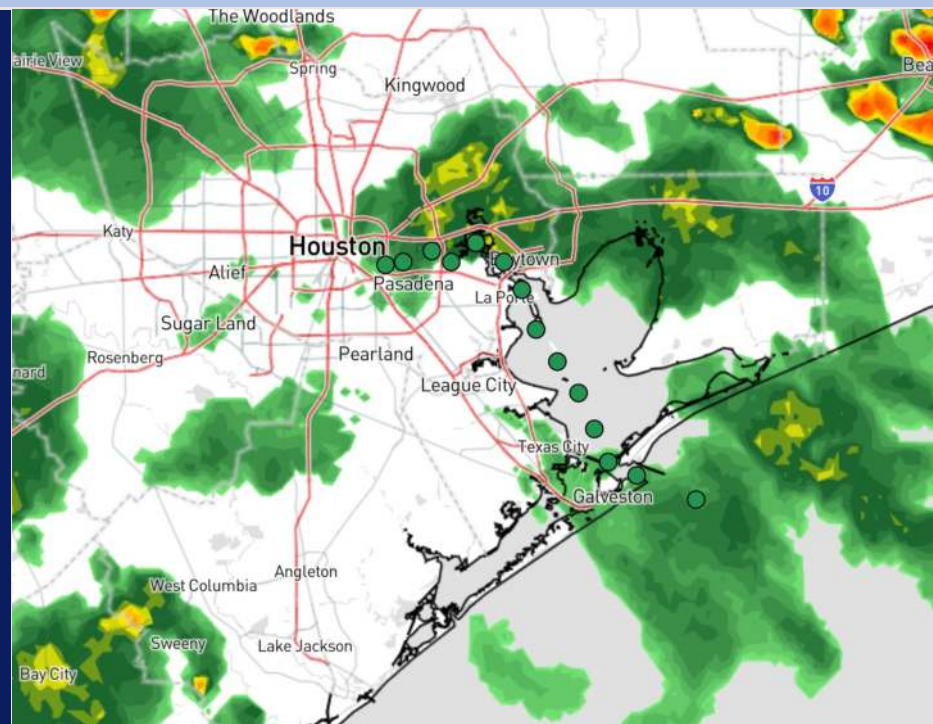
Updated: 12:40 PM CT

Monday, August 26, 2024

Forecaster: Hope Kleitsch

## Weather Headlines

- Scattered showers and storms possible over the next few days, with **25 – 35 kt gusts in play.**
- Non-thunderstorm related winds will remain relatively calm to begin the week.
- Not favoring any fog risks over the next few days.



**Current Radar: 12:35 PM CT**



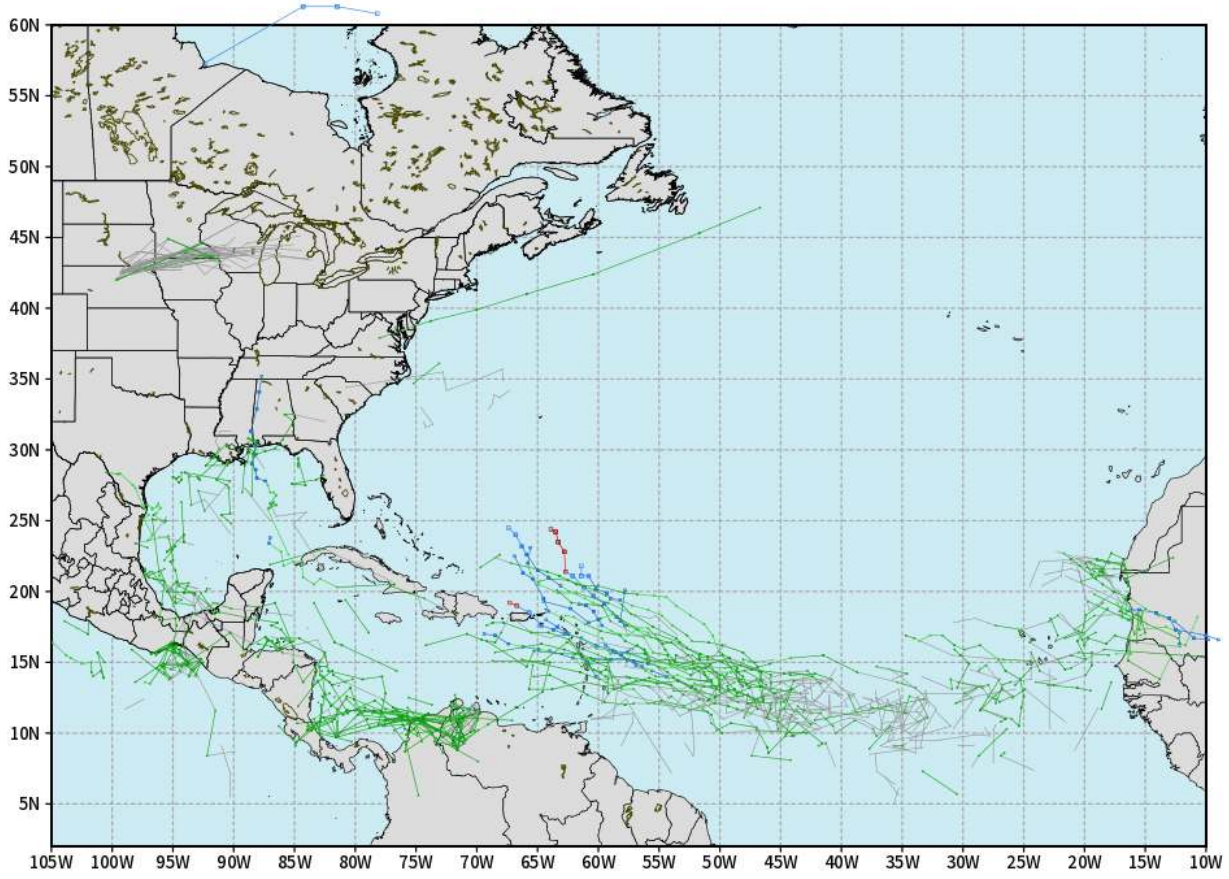
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

# Houston Pilots Tropical Update

## European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]  
INIT: 00Z26AUG2024 --> UNTIL 00Z05SEP2024

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 an increase in tropical development potential towards beginning of September. Main area of focus just E of Lesser Antilles.

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



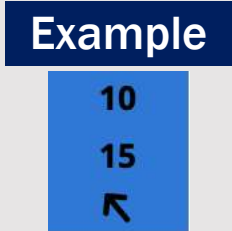
Visibility	Mon 2 pm	Mon 3 pm	Mon 4 pm	Mon 5 pm	Mon 6 pm	Mon 7 pm	Mon 8 pm	Mon 9 pm	Mon 10 pm	Mon 11 pm	Tue 12 am	Tue 1 am	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm
Houston Pilots N - 610 Bridge	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	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	9	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	7.9	9	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	7.9	9	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	7.9	9	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	7.9	9	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	7.9	9	9	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	9	7.9	5.9	6.9	10.1	12	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	9	7.9	5.9	7.9	10.1	12	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	7.9	6.9	9	10.1	12	12
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	9	6.9	9	10.1	12	9
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	7.9	10.1	10.1	12	9
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	12	9
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	12	9

**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



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

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# Houston Pilots: MON. 8/26/2024



## Forecast Discussion

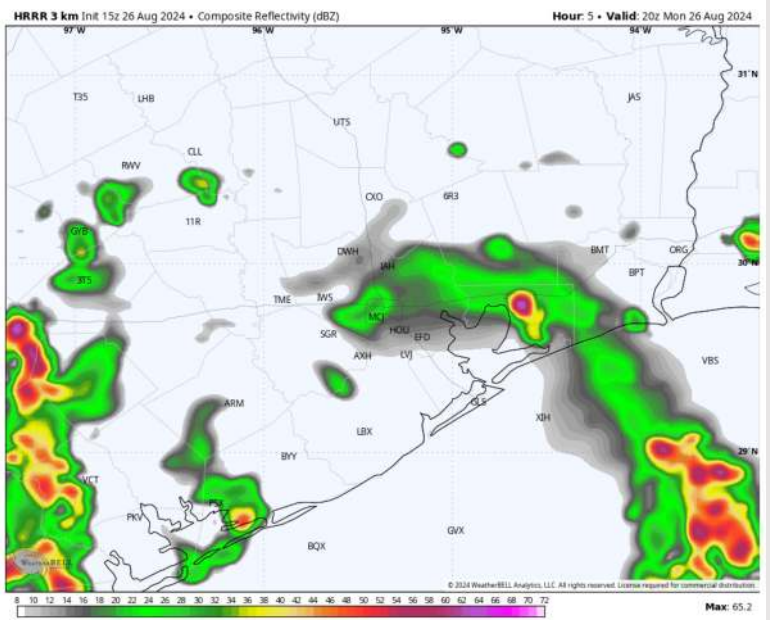
**Precip:** Showers and storms will become more scattered in nature throughout the afternoon, lingering around until 6 PM. Isolated (10%) showers can linger through 9PM before conditions dry out. Severe weather not favored, however **lightning and gusts of 25-30 kts will be possible with storms.**

**Wind:** Winds will be generally out of the S/SE throughout the day. **N of Morgan's Point:** Winds at 4 – 9 kts through Monday. **S of Morgan's Point:** Winds at 10 – 16 kts throughout the day.

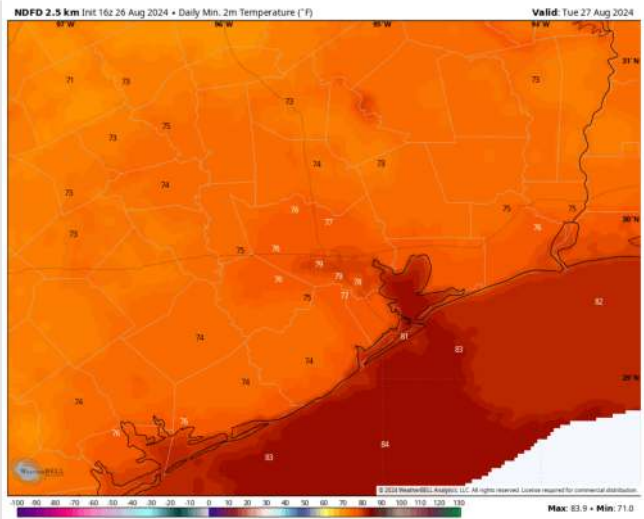
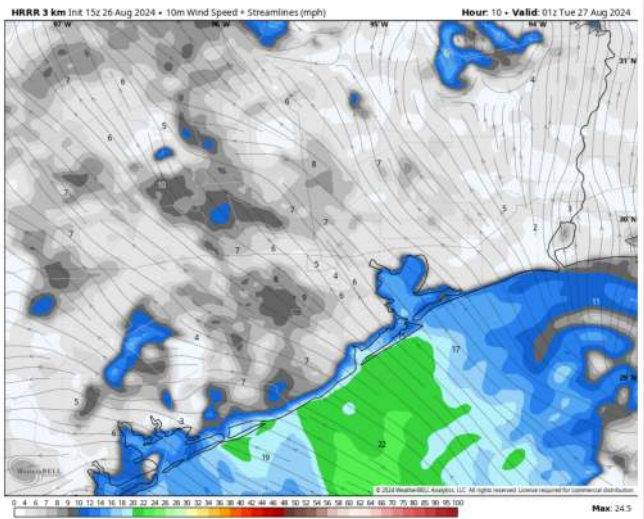
**Low Temps:** **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Near 80 F.

**Visibility:** Not anticipating any fog concerns today, however, visibilities can be reduced in heavy downpours.

## Precip Image: 3 PM CT



Wind Speed  
8 PM CT



Low Temps  
TUE AM

# Houston Pilots: TUE. 8/27/2024



## Forecast Discussion

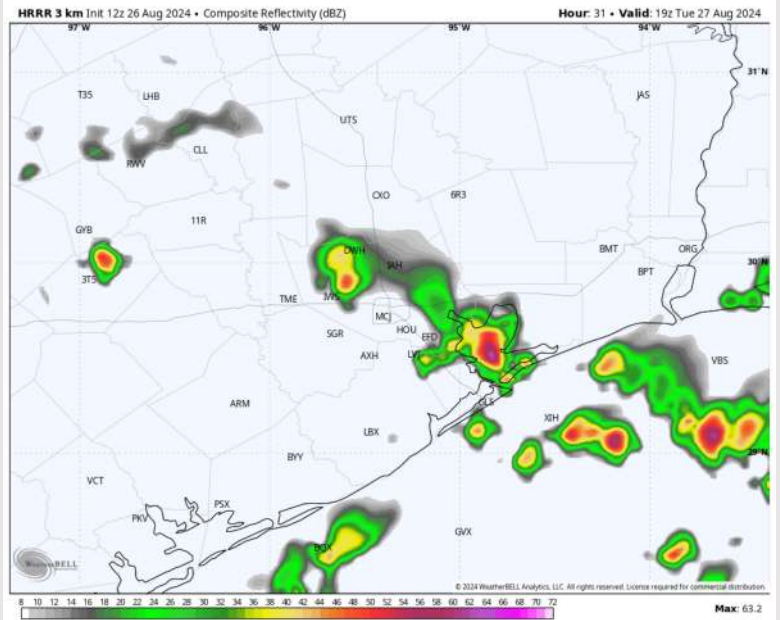
**Precip:** Favoring scattered showers/storms from 6AM– 5PM. Best chances and coverage expected from 1 PM – 5 PM. Dry conditions are then favored for the rest of the night. Severe weather is not favored with these storms, however, **lightning and gusts of 25 – 35 kts will be possible.**

**Wind:** Winds will be generally out of the E/SE throughout the day Tuesday, becoming variable at times. **N of Morgan's Point:** Winds will be at 3 – 8 kts throughout the day. **S of Morgan's Point:** Winds will be 4 – 11 kts throughout the day.

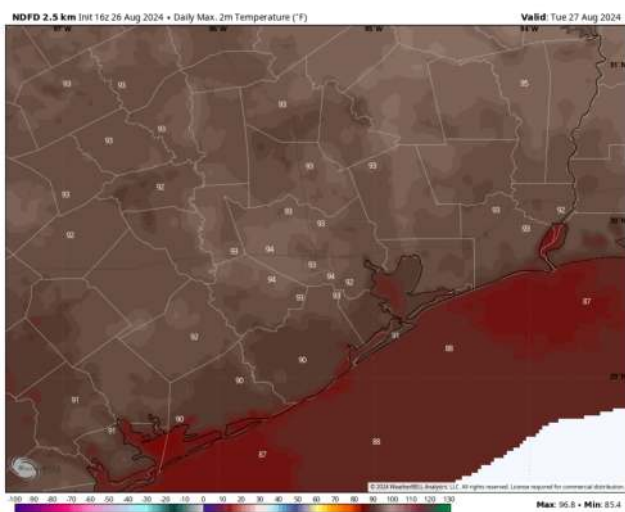
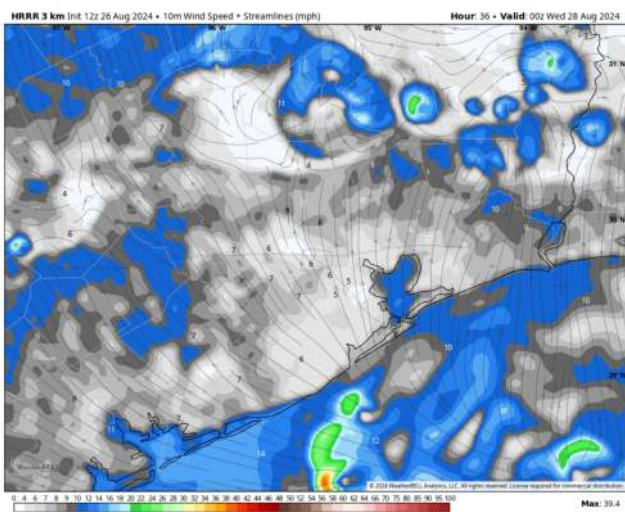
**High Temps:** **N of Morgan's Point:** Lower 90s F. **S of Morgan's Point:** Upper 80s to lower 90s F.

**Visibility:** Not favoring any fog concerns for Tuesday, however, visibilities can be reduced in heavy downpours.

## Precip Image: 2 PM CT



Wind Speed:  
7 PM CT



High Temps  
Tuesday

# Houston Pilots: WED. 8/28/2024



## Forecast Discussion

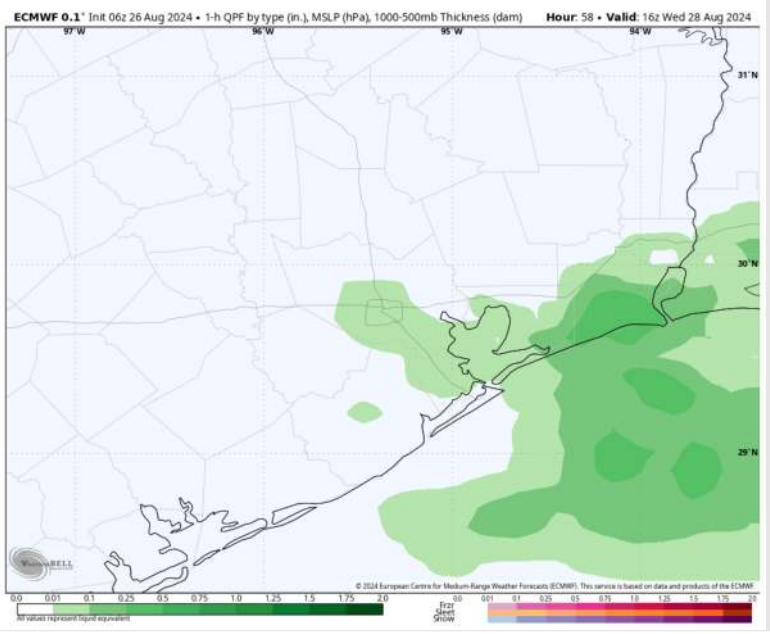
**Precip:** Scattered (20-30%) chances of showers will be possible from 2AM – 5PM, with the greatest risk being between 10AM – 1PM. Favoring dry conditions after 5PM. **Wind gusts in storms can reach 20 – 25 kts.**

**Wind:** Winds will start out of the NE in the AM, transitioning out of the E/SE by 1 PM and staying put throughout the rest of Wednesday. **N of Morgan's Point:** Winds at 4 – 8 kts throughout the day. **S of Morgan's Point:** Winds at 2 – 7 kts through 7AM, before winds increase to 7 – 12 kts throughout the rest of the day.

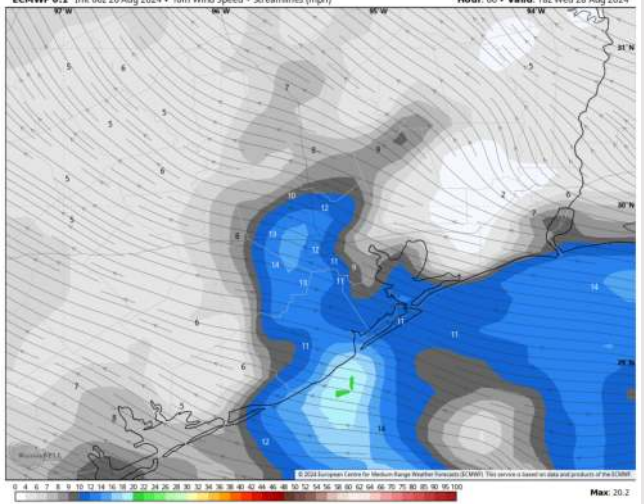
**High Temps:** **N of Morgan's Point:** Lower 90s F. **S of Morgan's Point:** Near 90 F.

**Visibility:** Not anticipating any visibility concerns Wednesday, however, visibilities can be reduced in heavy downpours.

## Precip Image: 11 AM CT

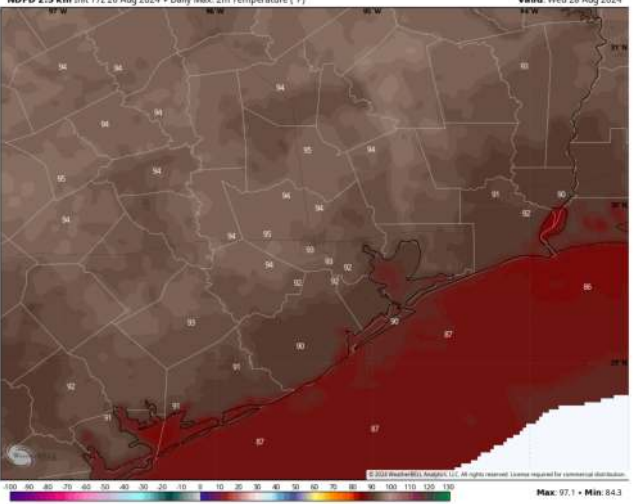


ECMWF 0.1° Init 06z 26 Aug 2024 • 10m Wind Speed • Streamlines (mph) Hour: 00 • Valid: 18z Wed 28 Aug 2024



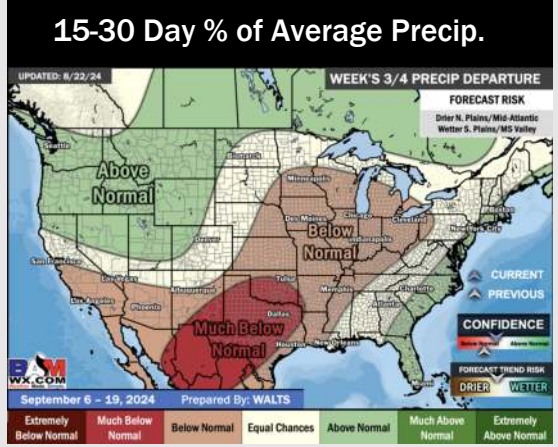
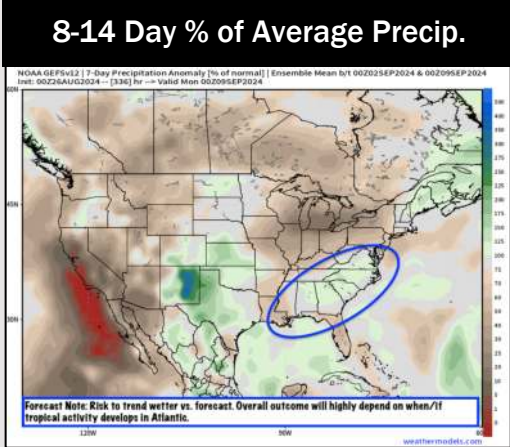
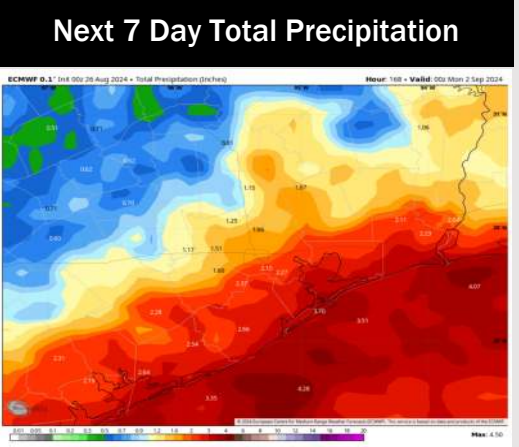
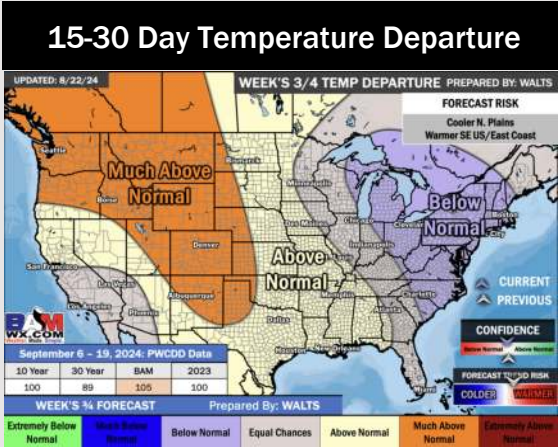
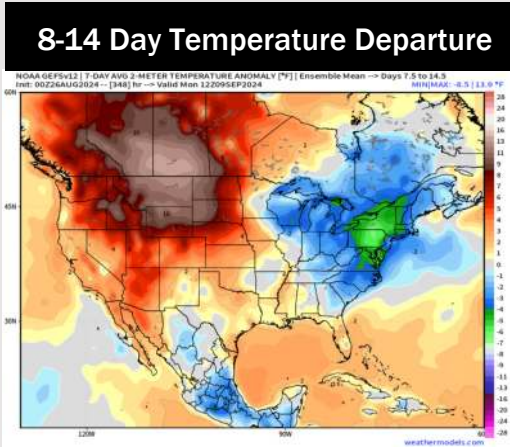
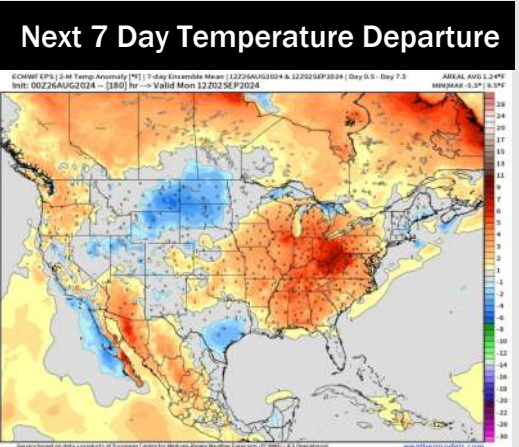
Wind Speed:  
1 PM CT

NDFD 2.5 km Init 17z 26 Aug 2024 • Daily Max. 2m Temperature (°F) Valid Wed 28 Aug 2024



High Temps  
Wednesday

# Houston Pilots: 8/26/24



- Temps are expected to be slightly below normal for the week 1 timeframe. Scattered rain chances are expected daily through the next week.
- Above normal temperatures are favored into week 2 with above normal rain chances.
- Above normal temperatures and below average precipitation chances are expected for the weeks 3/4 timeframe. As we approach the beginning of September, Atlantic tropical activity looks to ramp up. We will be monitoring closely and providing updates as needed.