

# Houston Pilots Forecast Package

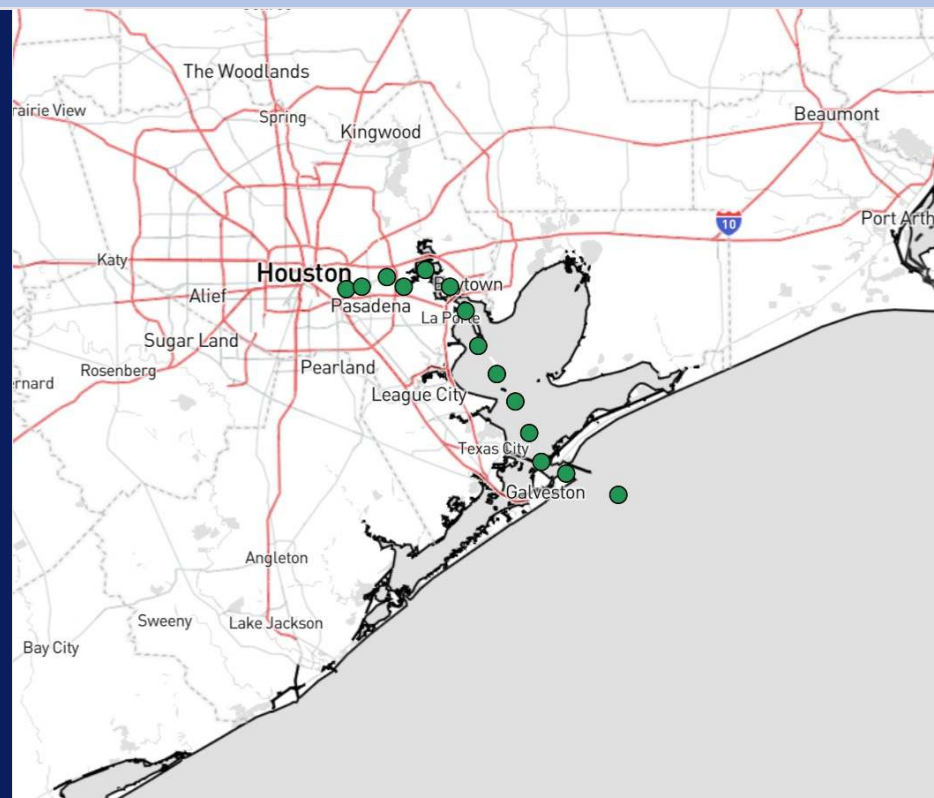


Updated: 11:00 PM CT  
Saturday, July 27, 2024

Forecaster: Xander Lowry

## Weather Headlines

- Scattered to Widespread downpours/storms favored through the MON!
- A few stronger gusts embedded within storms of 25kts + will be in play.
- Not anticipating any fog concerns the next few days. Low visibilities are likely in heavy downpours.



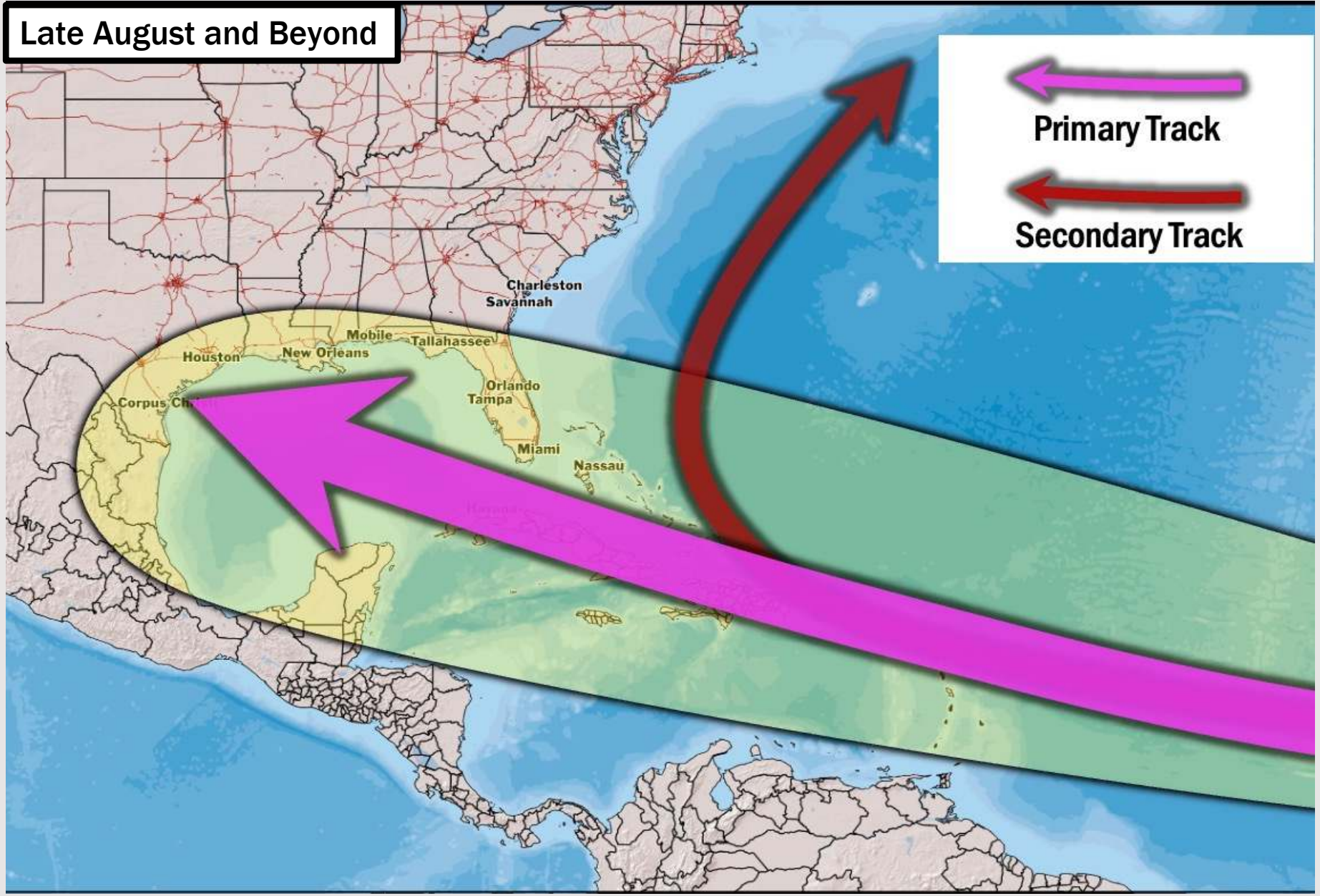
Current Radar: 11:00 PM CT



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

Late August and Beyond

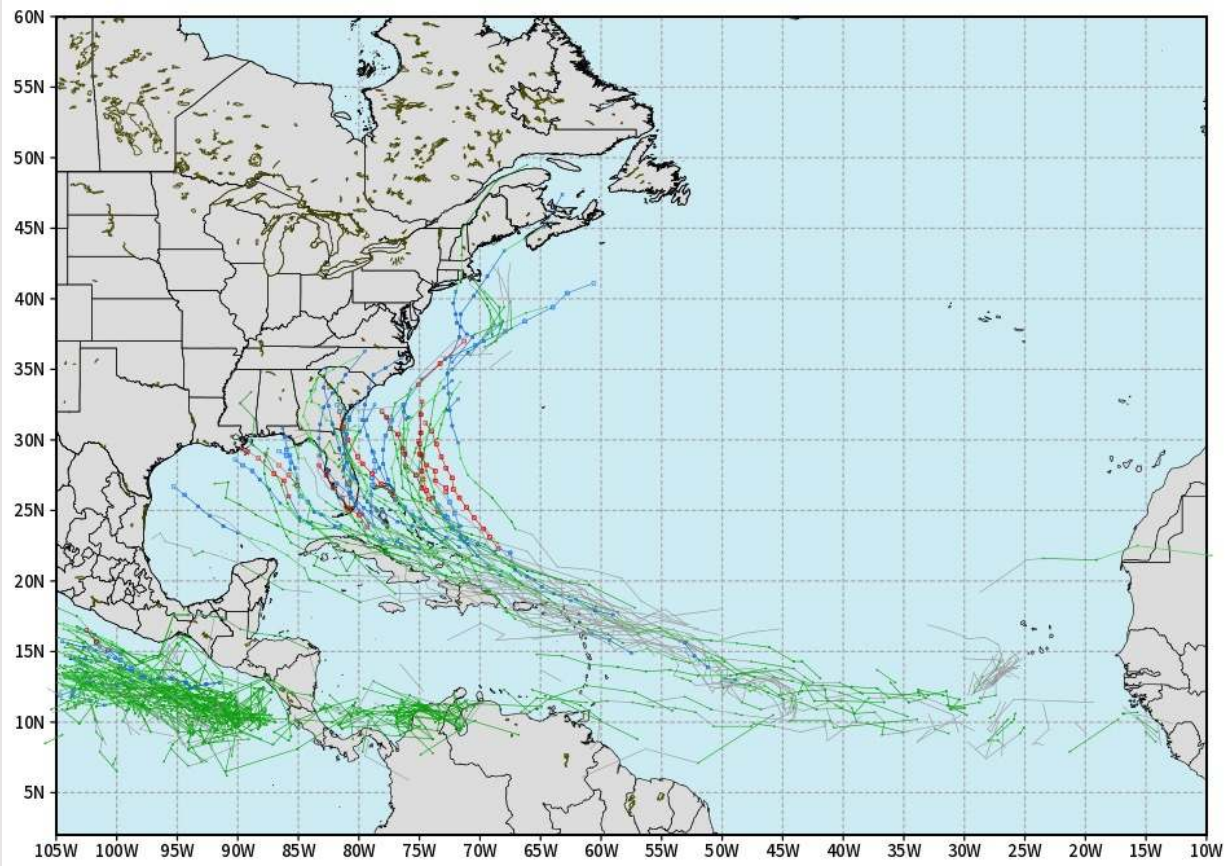


# Houston Pilots Tropical Update

## European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]  
INIT: 00Z27JUL2024 --> UNTIL 00Z06AUG2024

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

Industry Enquiry according to our TOS (0558065700165600)

Not in favor of any tropical threats over the next 10 days to the HOU area.

Early signals are starting to show for possible development in the Tropical Atlantic next week. No threat is currently anticipated for the HOU area with this possible system.

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



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



## Forecast Confidence



## Example



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

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# Houston Pilots: SUN. 7/28/2024



## Forecast Discussion

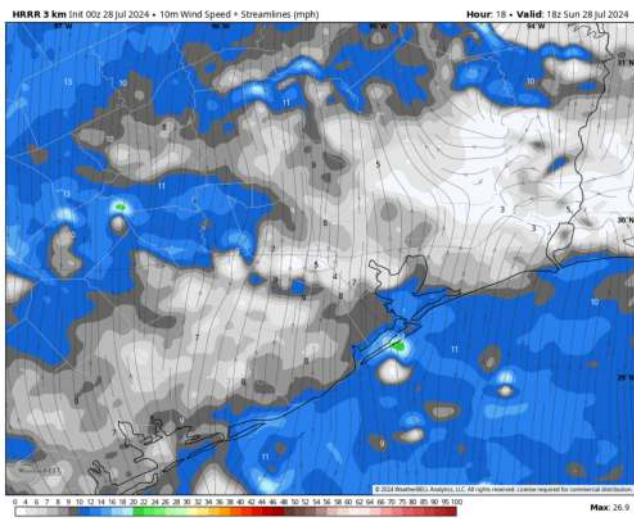
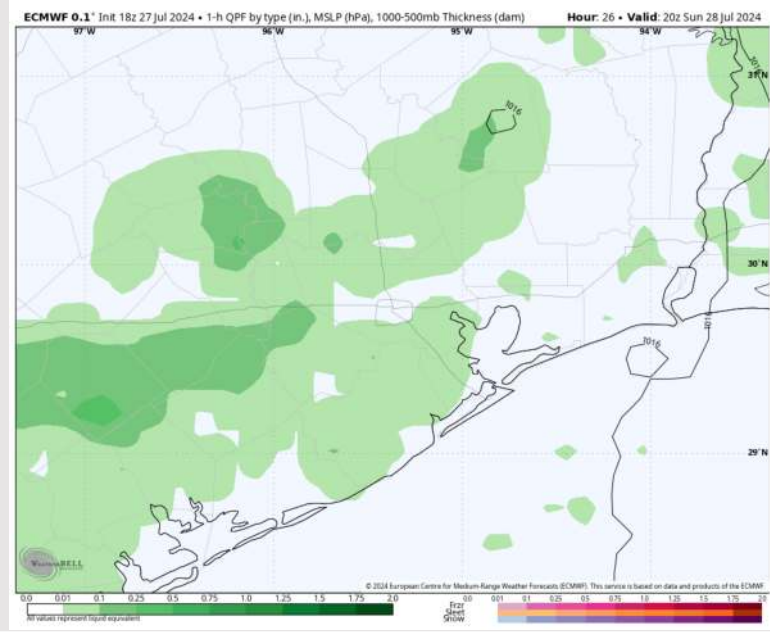
**Precip:** Scattered (40%) showers/storms will be possible from 6 AM through 7PM before conditions dry out for the rest of the evening. Best window to see widespread (60%) storms/showers favored between 3 – 6PM **Lightning , hail and a few gusts of 30+kts will be possible with stronger storms**

**Wind:** Winds will be out of the S/SE throughout the day Sunday. **N of Morgan's Point:** Winds at 3 – 8 kts throughout the day. **S of Morgan's Point:** Winds at 8 – 13 kts throughout the day today. Localized non-thunderstorm-related wind gusts of 20kts will be possible for all stations throughout the day.

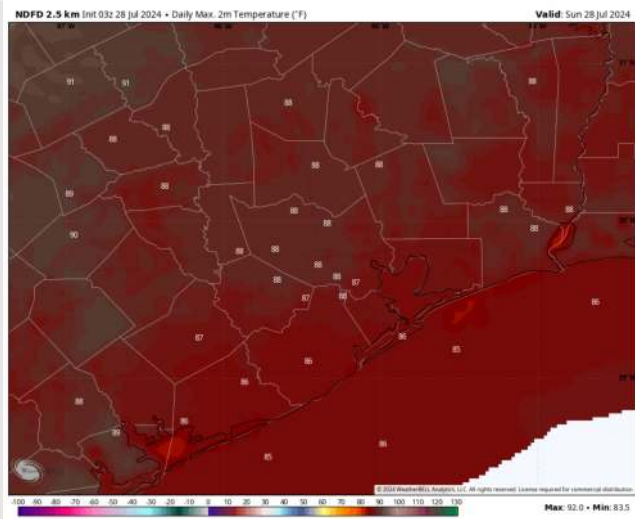
**High Temps:** **N of Morgan's Point:** Mid to upper 80s F. **S of Morgan's Point:** Mid 80s F.

**Visibility:** Fog is not favored for today; however, visibility can be reduced under heavy downpours!

## Precip Image: 3 PM CT



Wind Speed:  
1 PM CT



High Temps  
Today

# Houston Pilots: MON. 7/29/2024



## Forecast Discussion

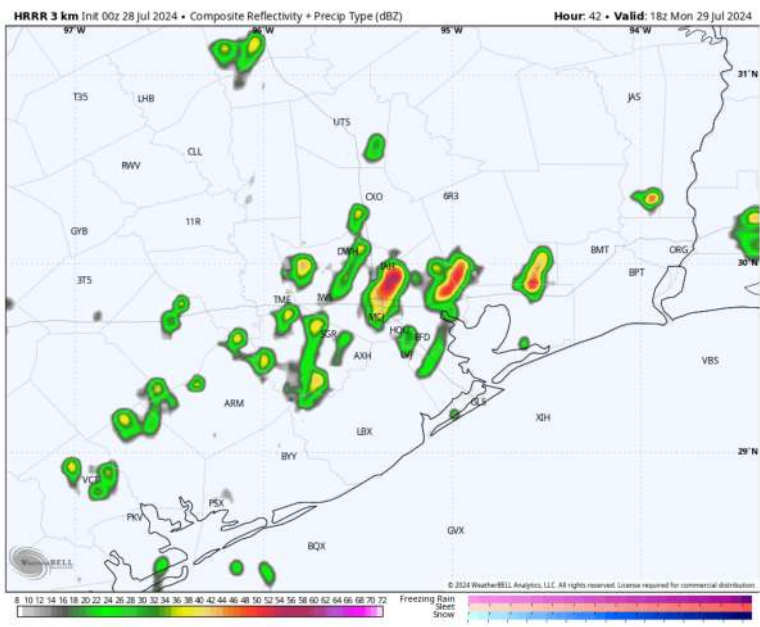
**Precip:** Scattered(20-30%) showers/storms in play between 8 – 7 PM, with best window between 12 – 6PM. **Wind gusts of 25+ kts, hail and lightning will all be possible.**

**Wind:** Winds will be generally out of the S/SE throughout Monday. **N of Morgan's Point:** Winds consistently at 4-9 kts through Monday. **S of Morgan's Point:** Winds at 9-15 kts throughout the day on Monday. Localized non-thunderstorm wind gusts of 20 kts possible for all Stations all day.

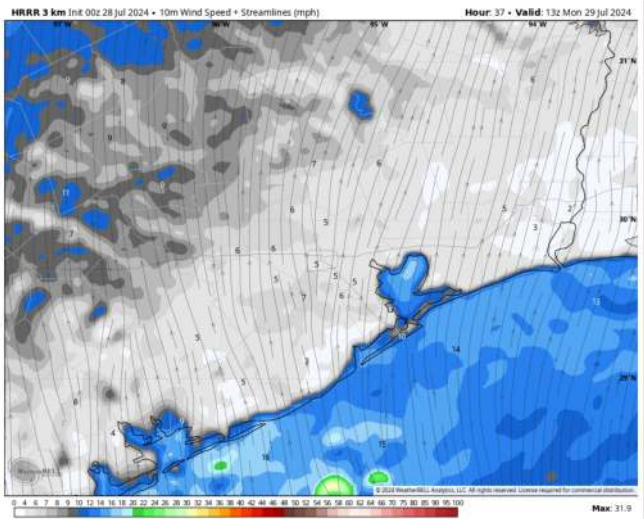
**High Temps:** **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Upper 80s F.

**Visibility:** Not anticipating any fog concerns for Monday; however, visibility can be reduced under heavy downpours!

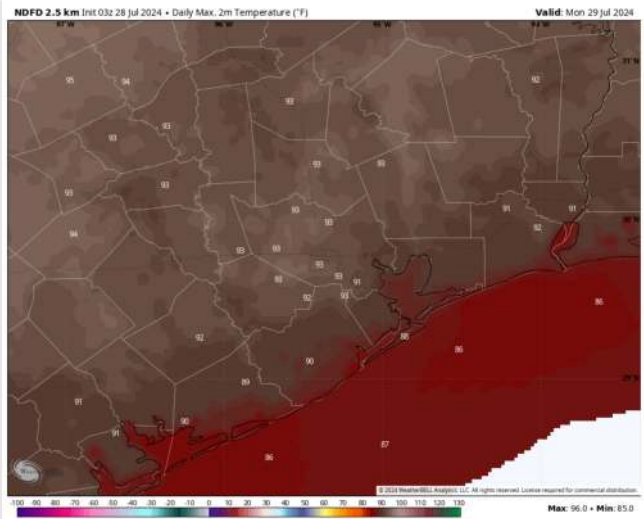
## Precip Image: 1 PM CT



Wind Speed  
8 AM CT



High Temps  
Monday



# Houston Pilots: TUE. 7/30/2024



## Forecast Discussion

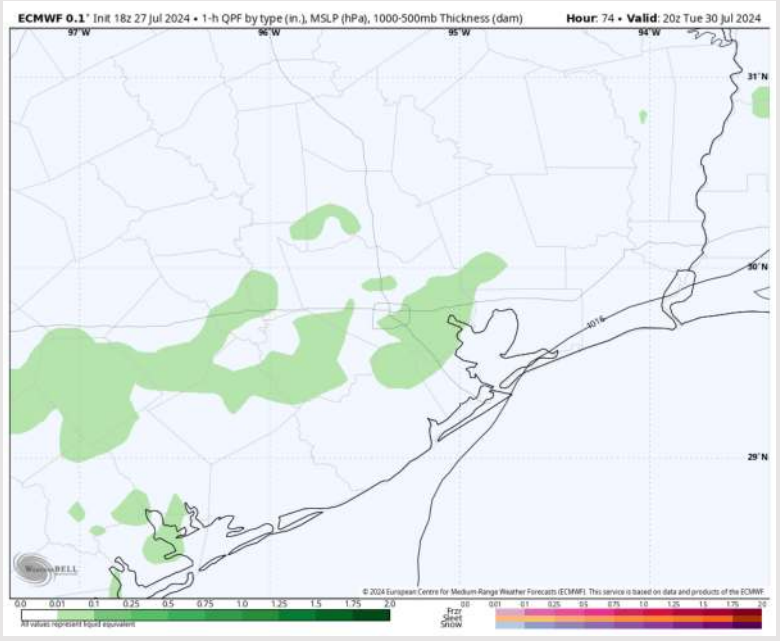
**Precip:** Favoring dry conditions aside from scattered (20-30%) chances of light showers between 2 – 6PM.

**Wind:** Winds favored to be out of the SE/S throughout the day. **N of Morgan's Point:** Winds will be at 3 – 8 kts through 3PM before increasing to 7 – 12 kts for the rest of the day. **S of Morgan's Point:** Favoring winds at 11 – 16 kts throughout the day.

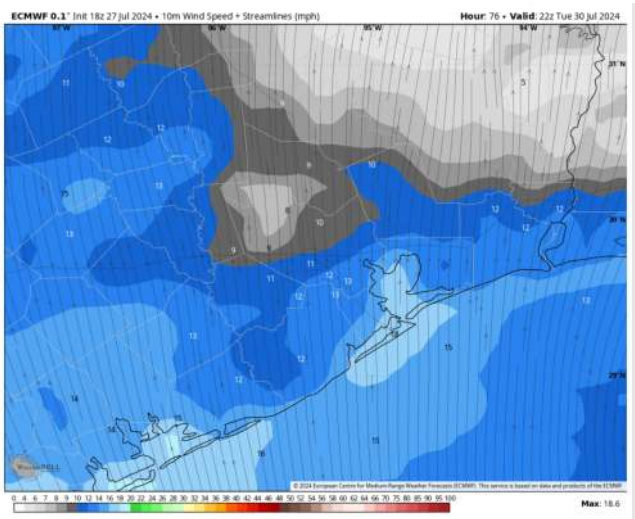
**High Temps:** **N of Morgan's Point:** low to Mid 90s F. **S of Morgan's Point:** Mid to Upper 80s F.

**Visibility:** Fog is not favored for today; however, lowered visibilities are favored in heavy downpours.

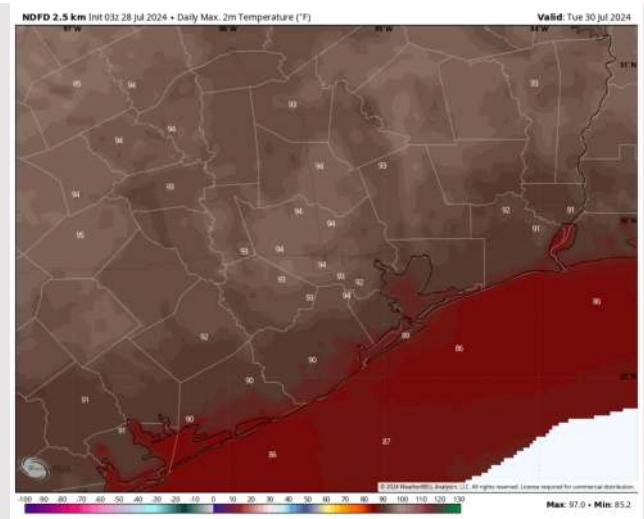
## Precip Image: 3 PM CT



Wind Speed:  
5 PM CT

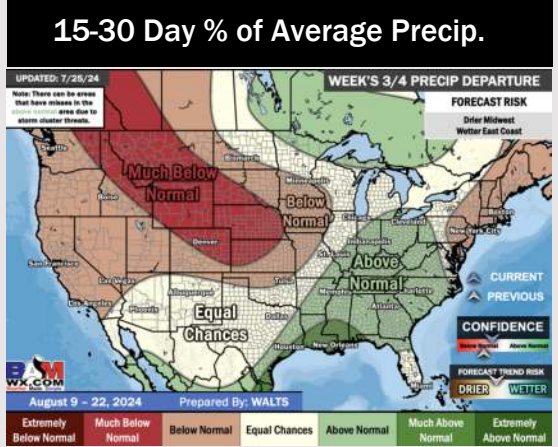
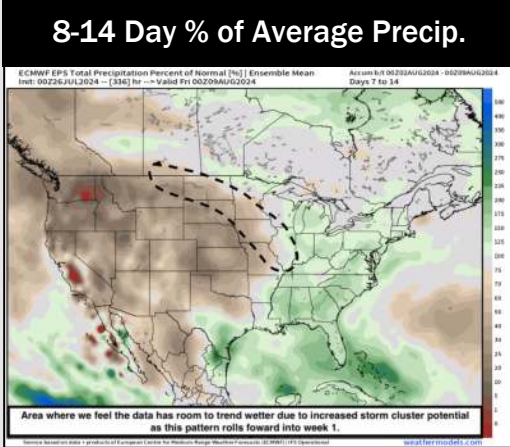
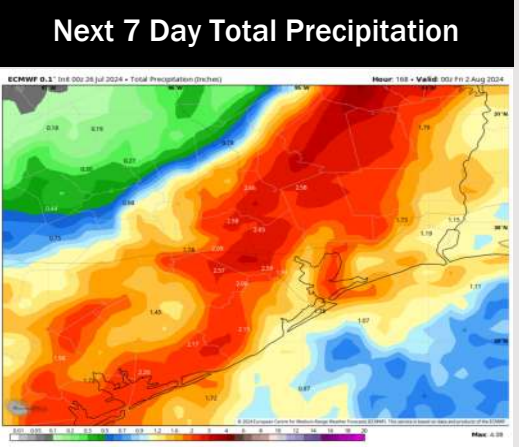
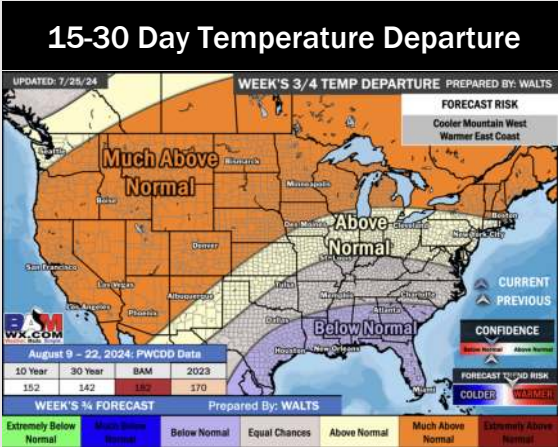
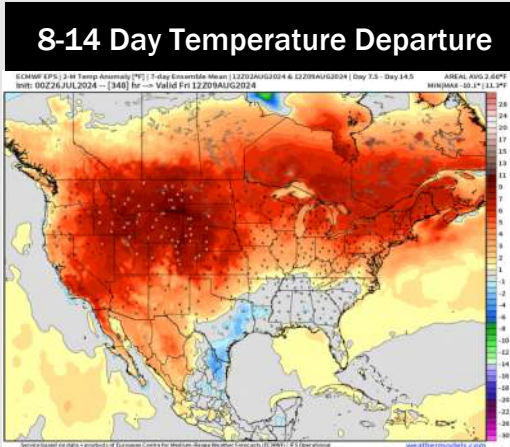
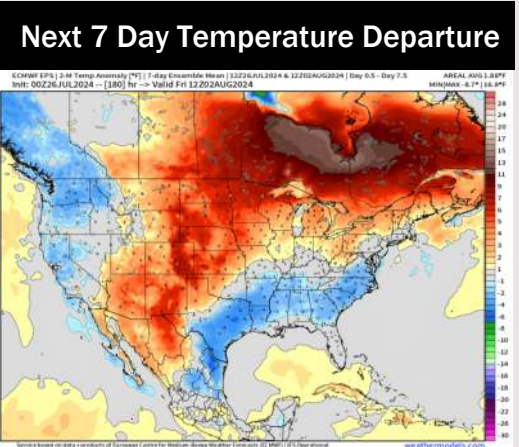


High Temps  
Tuesday





# Houston Pilots: 7/28/24



- Temps are expected to be below normal for the week 1 timeframe. Periods of scattered rain/storms will occur daily over the next week. Some could be heavy in nature.
- Above normal precipitation chances are favored for the week 2 timeframe. Below normal temperatures continue for the week 2 timeframe.
- Above normal chances for precipitation and below normal temperatures are favored in the weeks 3/4 timeframe.