

# Houston Pilots Forecast Package

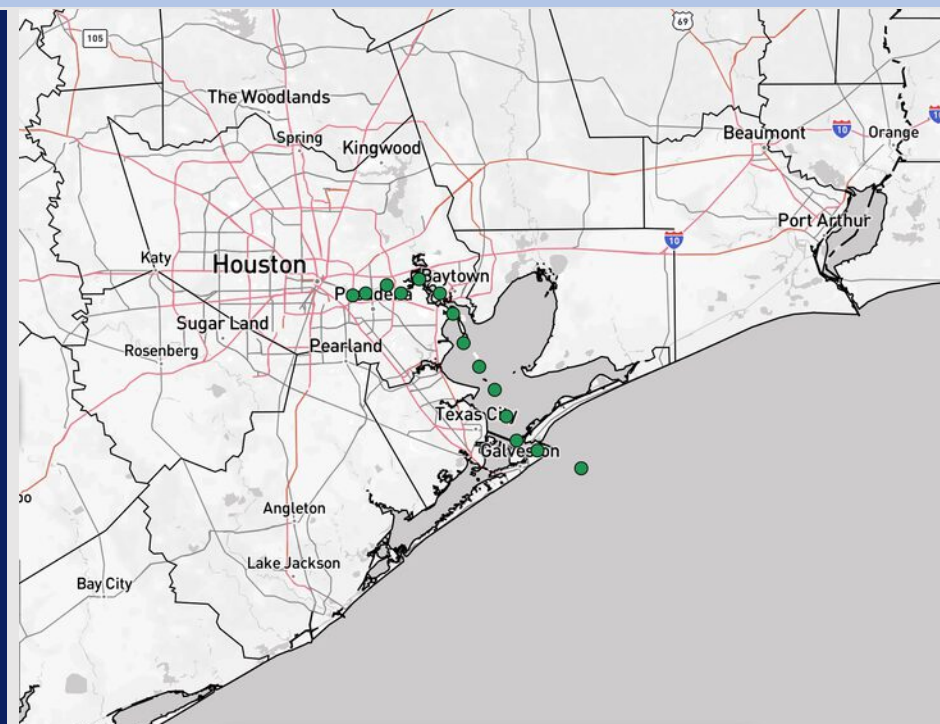


Updated: 10:30 PM CT  
Tuesday, July 22, 2025

Forecaster: Sam Lang

## Weather Headlines

- Light fog with 3 – 4 miles of visibility will be possible for Stations N of Morgan's Point WED AM from 6 – 8 AM.
- Scattered showers possible Thursday and Friday.
- Currently monitoring a low-end risk of tropical development this weekend. **See tropical outlook slide for more information.**



Current Radar: 10:30 PM CT

As always, please do not hesitate to reach out to us with any forecast questions at **(317)-560-8122**. **Press 1 for forecast questions.**

You can also access real-time forecast updates and 24/7 meteorological chat assistance on your **Clarity** app. Click **here** for login assistance.

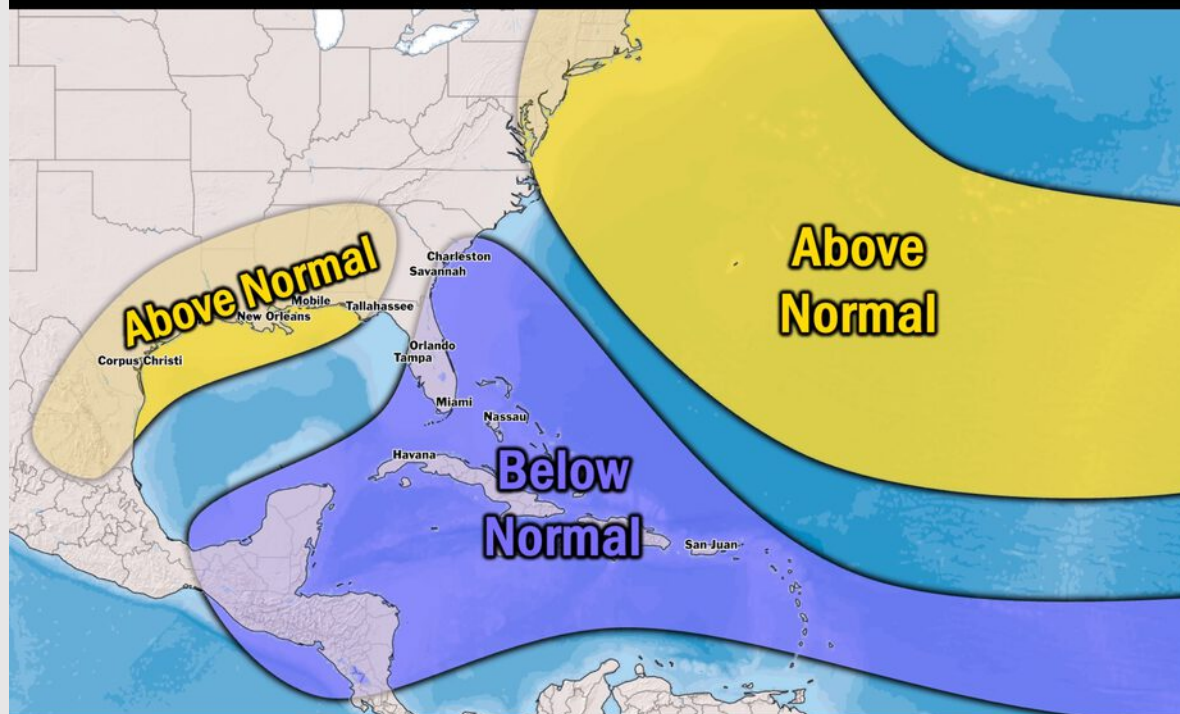


# Houston Pilots Tropical Update

## Seasonal Hurricane Outlook

### 2025 HURRICANE SEASON

Updated Issued: Wednesday, June 25, 2025



#### KEY SEASON NOTES

**15 - 19**

Named Storms  
10 Year Avg: 17.8

**6 - 9**

Hurricanes  
10 Year Avg: 8.2

**2 - 4**

Major Hurricanes  
10 Year Avg: 3.8

Graphic to the left represents our favored seasonal outlook for the 2025 Hurricane Season. Conditions expected to be more favorable for tropical development within the Gulf this season.

No notable tropical development is expected over the next 7 days.

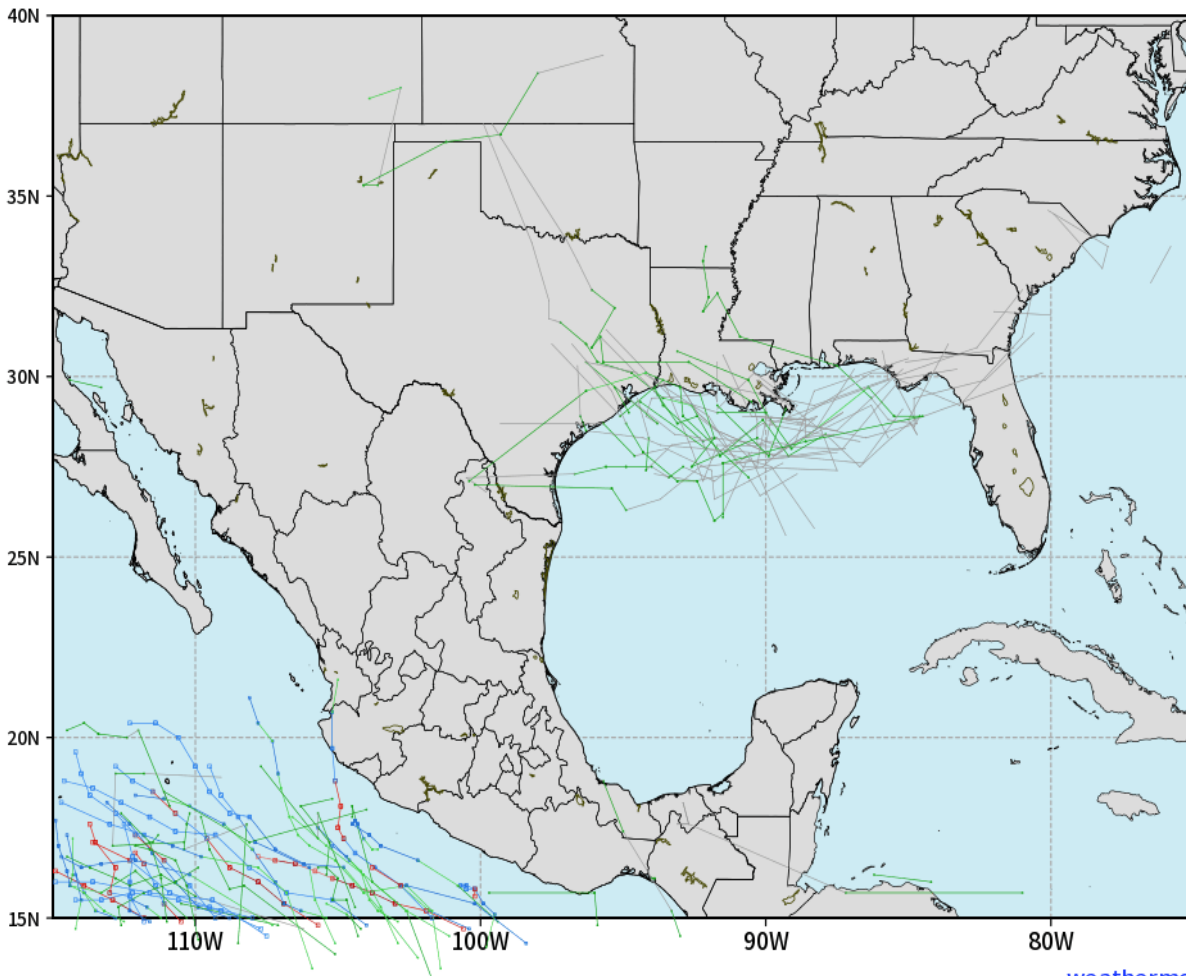
[Click here for the video!](#)

# Houston Pilots Tropical Update

## 10-Day Tropical Outlook

ECMWF GULF EPS Cyclone Locations --> Next [10-days]  
INIT: 12Z22JUL2025 --> UNTIL 12Z01AUG2025

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



Currently monitoring a low-end risk of tropical development this weekend. Preliminary outlooks show this system making landfall in/near Houston.

Regardless of tropical status, this system will likely provide rain and storm chances to all Stations when it makes landfall this weekend. Further updates to come as we monitor this potential system!

# Houston Pilots Visibility Chart (miles)



Visiblity	Wed 12 am	Wed 1 am	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 1 pm	Wed 2 pm	Wed 3 pm	Wed 4 pm	Wed 5 pm	Wed 6 pm	Wed 7 pm	Wed 8 pm	Wed 9 pm	Wed 10 pm	Wed 11 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	7.9	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	7.9	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	7.9	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	7.9	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	7.9	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	7.9	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	9	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	9	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	9	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	7.9	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	7.9	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	7.9	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



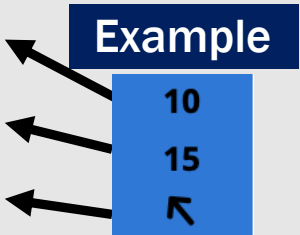
# Houston Pilots Wind Chart



## Forecast Confidence



Sustained Wind 10 Knots  
Gusts 15 Knots  
Wind from the SE



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

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# Houston Pilots: WED. 7/23/2025

## Forecast Discussion

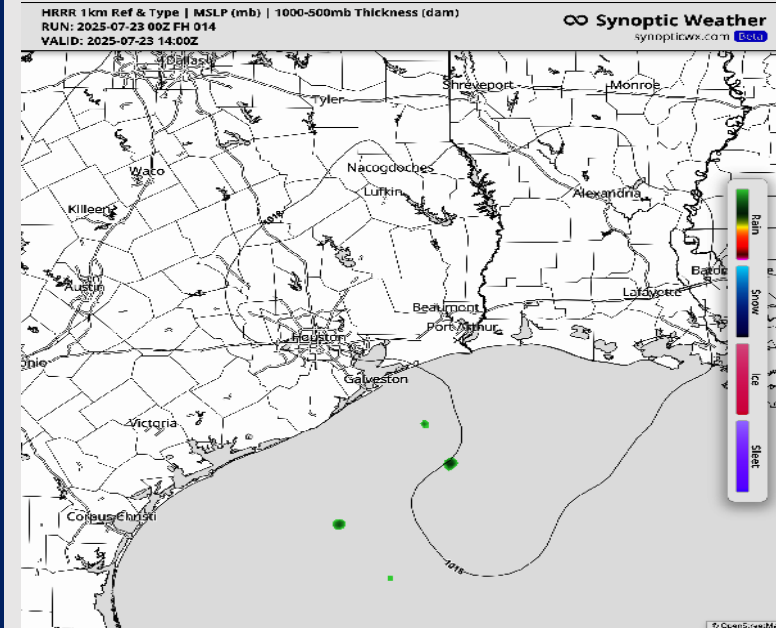
**Precip:** Favoring dry conditions today. Light showers possible south of all Stations 5 - 9 AM.

**Wind:** Winds will be out of the S/SW. **N of Morgan's Point:** Winds will be at 5 – 10 kts. **S of Morgan's Point:** Winds will be at 6 – 11 kts.

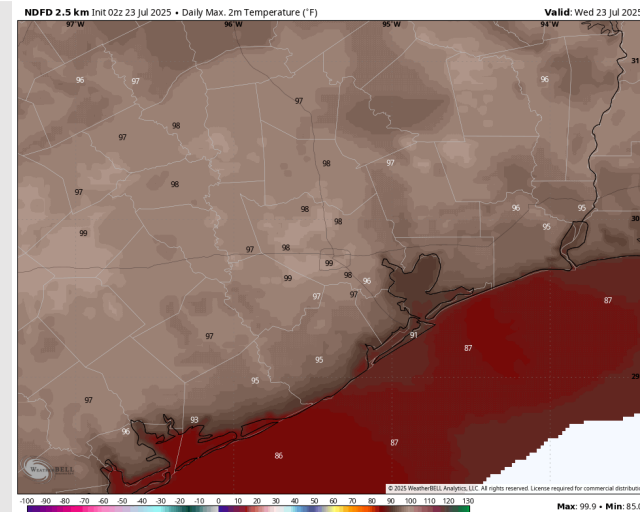
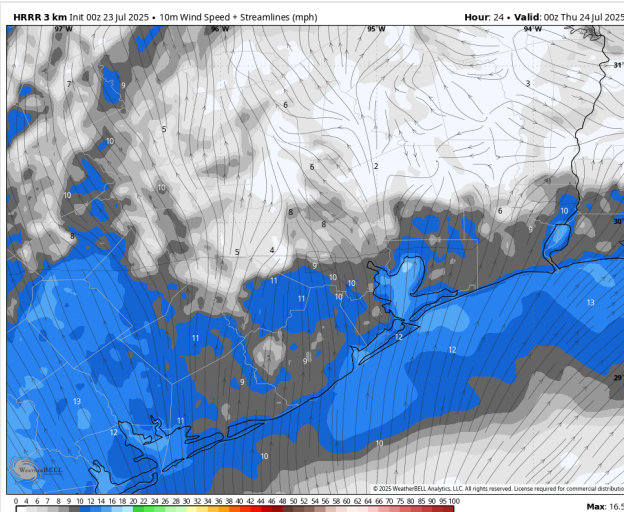
**High Temps:** **N of Morgan's Point:** High 90s F. **S of Morgan's Point:** Low 90s to high 80s F.

**Visibility:** Light fog rendering visibility to 3 – 4 miles will be possible from 6 – 8 AM for Stations N of Morgan's Point. Other than that, no visibility concerns for Wednesday.

## Precip Image: 9 AM CT



**Wind Speed:**  
7 PM CT



**High Temps**  
**Today**

# Houston Pilots: THU. 7/24/2025

## Forecast Discussion

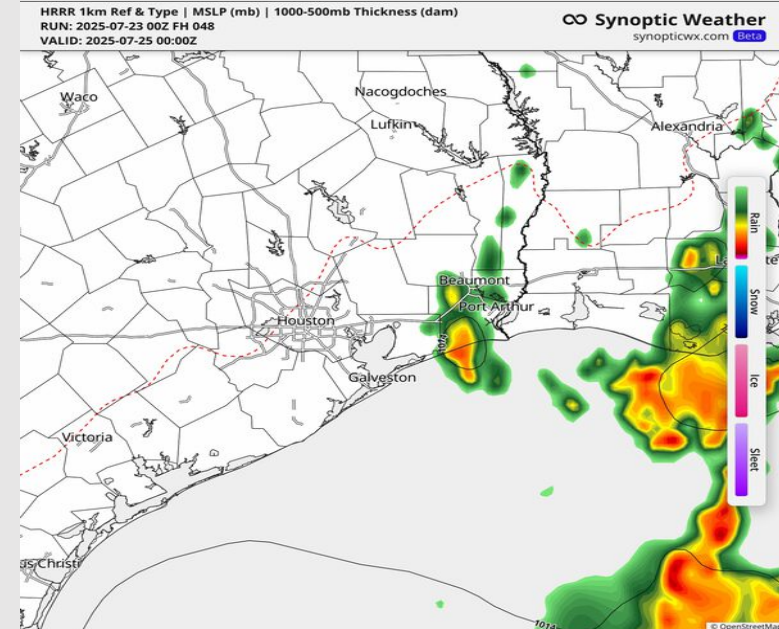
**Precip:** Favoring dry conditions for Thursday. Scattered storms possible east of all Stations 7PM – 12AM.

**Wind:** Winds will be variable for most of the day, but will generally be from the SW. **N of Morgan's Point:** Winds will be at 4 – 9 kts. **S of Morgan's Point:** Winds will be at 9 – 14 kts.

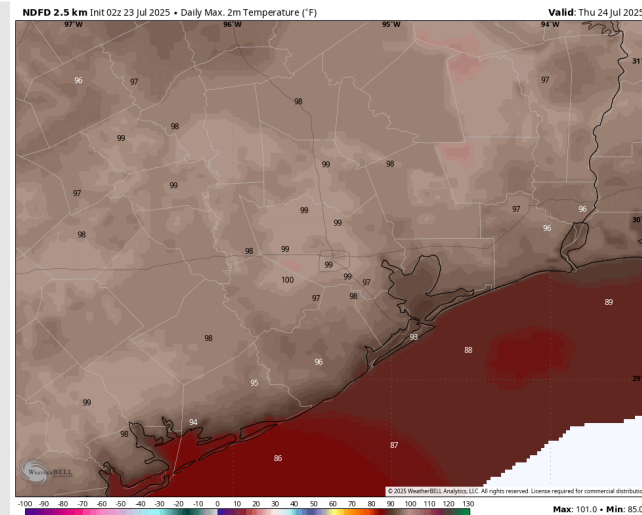
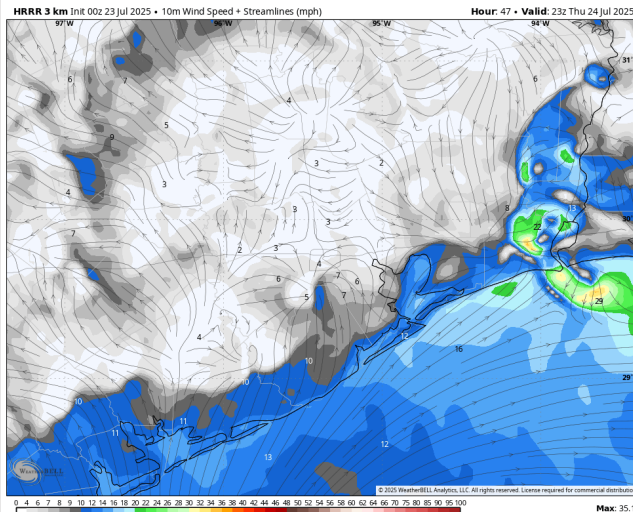
**High Temps:** **N of Morgan's Point:** High 90s F. **S of Morgan's Point:** Low 90s F to high 80s F.

**Visibility:** No visibility concerns for Thursday.

## Precip Image: 7 PM CT



Wind Speed:  
6 PM CT



High Temps  
Thursday

# Houston Pilots: FRI. 7/25/2025

## Forecast Discussion

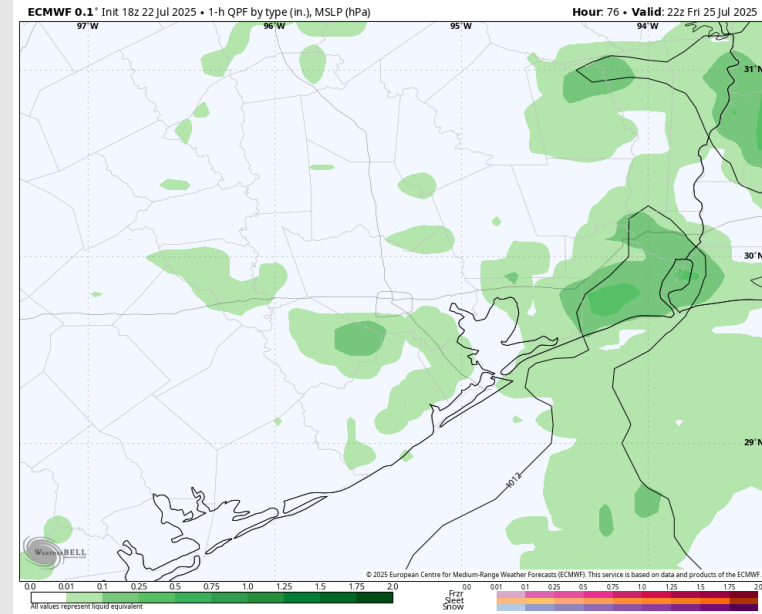
**Precip:** Scattered showers possible south of Morgan's Point 2 AM – 11 AM. Scattered showers possible for all Stations 3 – 9 PM.

**Wind:** Winds will be out of the S/SW. **N of Morgan's Point:** Winds will be at 2 – 7 kts. **S of Morgan's Point:** Winds will be at 6 – 11 kts.

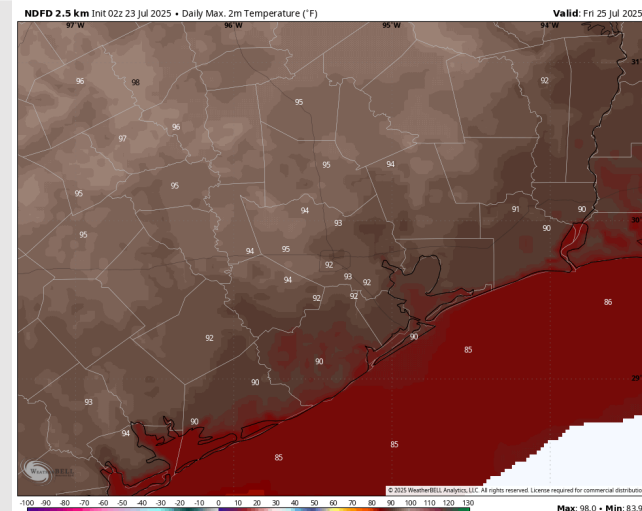
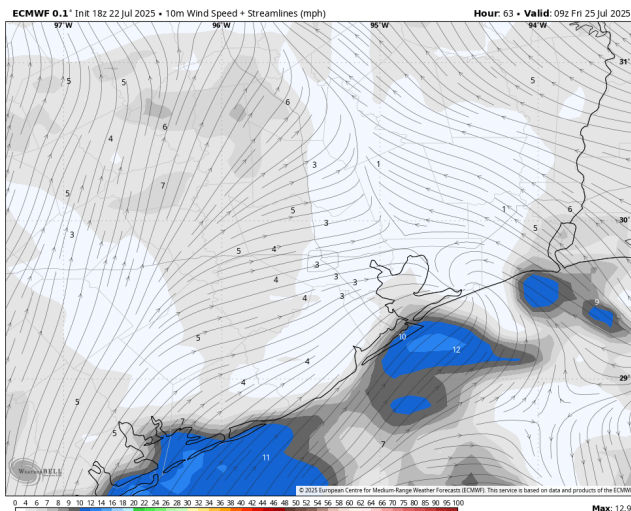
**High Temps:** **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Mid 80s F to Low 90s F.

**Visibility:** No fog concerns Friday, however, visibility may be limited under heavy downpours.

## Precip Image: 5 PM CT



**Wind Speed:**  
4 AM CT

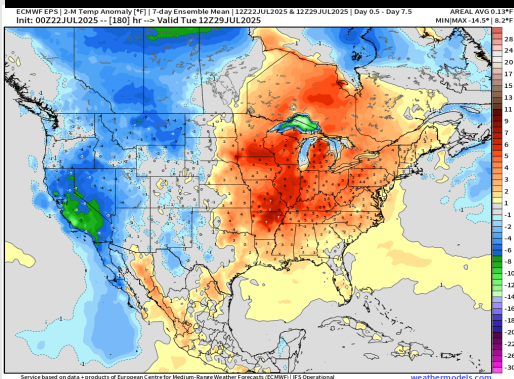


**High Temps**  
**Friday**

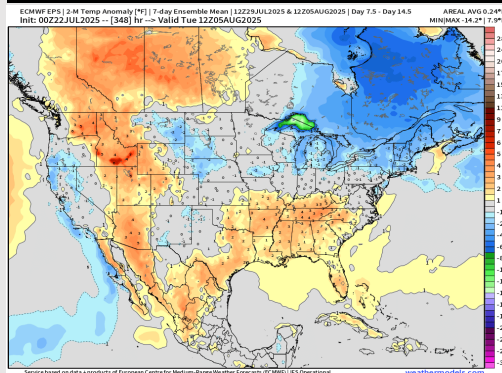


# Houston Pilots: 7/23/25

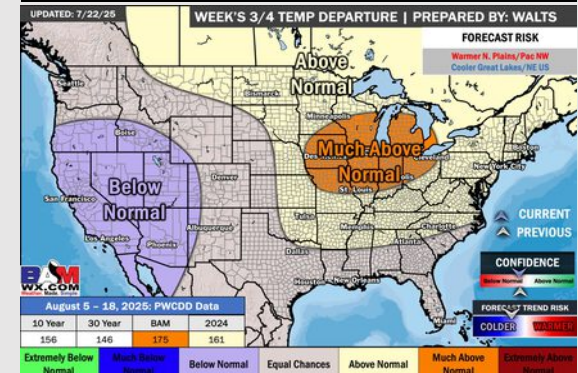
## Next 7 Day Temperature Departure



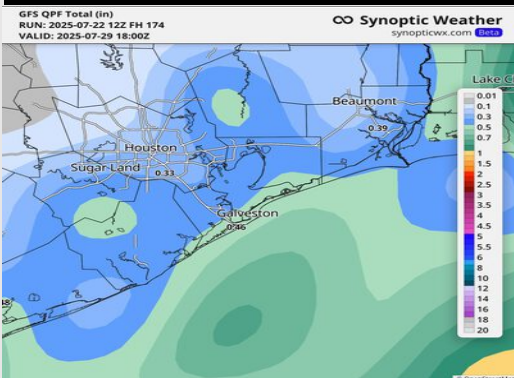
## 8-14 Day Temperature Departure



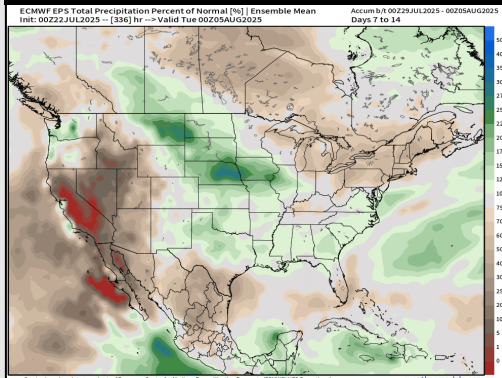
## 15-30 Day Temperature Departure



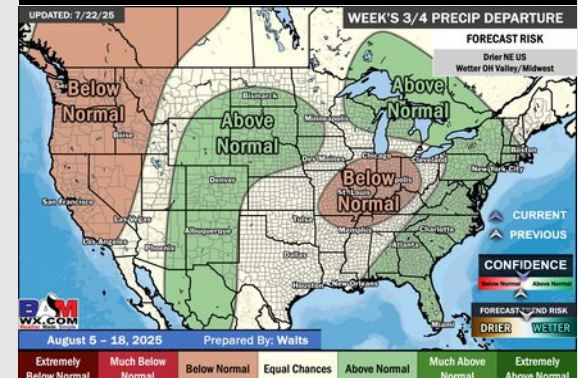
## Next 7 Day Total Precipitation



## 8-14 Day % of Average Precip.



## 15-30 Day % of Average Precip.



- Temps are expected to be above normal for the next 7 days with rain chances possible into the weekend.
- Warmer than normal temps and near normal rain chances are favored for days 8 – 14.
- Near normal to below normal temperatures are favored for the start of August along with near normal rainfall chances.