# **Houston Pilots Forecast Package**

Updated: 1:50 PM CT Friday, June 27, 2025

#### Forecaster: Alyssa Elliott

# Houston Pilots

### Weather Headlines

- A few isolated storms can produce wind gusts of up to 30 kts and frequent lightning today.
- Scattered storms will be favored from 8AM – 6PM on Sunday. Storms may contain gusty winds of 30 – 40 kts, small hail, and frequent lightning.
- See favored 2025 Hurricane Season Outlook below! <u>Click here to view the</u> <u>video!</u>



### Current Radar: 1:40 PM CT



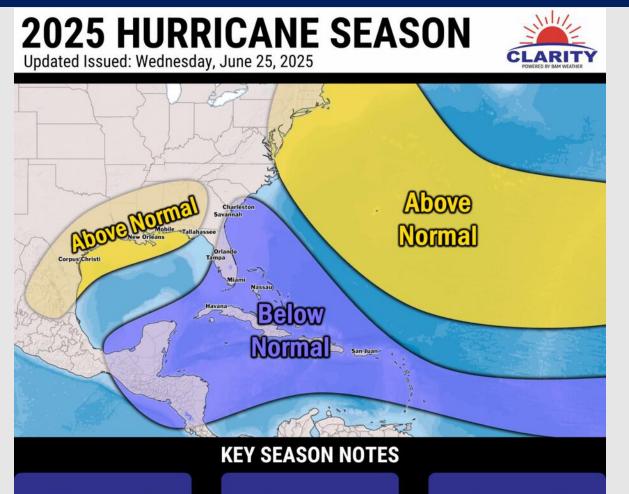
As always, please do not hesitate to reach out to us with any forecast questions at (317)-560-8122. Press 1 for forecast questions.

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

# **Houston Pilots Tropical Update**



#### **Seasonal Hurricane Outlook**



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!

Hurricanes 10 Year Avg: 8.2

15 - 19

Named Storms

10 Year Avg: 17.8

2 – 4 Major Hurricanes 10 Year Avg: 3.8

### **Houston Pilots Tropical Update**



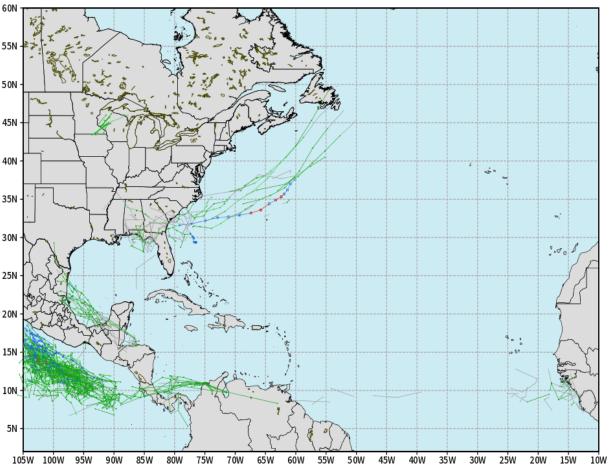
#### **10 Day Tropical Outlook**

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days] INIT: Open --> UNTIL Open 
 o-o ENSEMBLE MEAN
 o-o 960 - 979 hPa

 o-o 1000 - 1010 hPa
 o-o 950 - 959 hPa

 o-o 980 - 999 hPa
 o-o < 950 hPa</td>

weathermodels.com



Watching the potential for a tropical depression to develop at the end of the first week of July in the Gulf W of Yucatan Peninsula.

At this time we are not favoring any impacts for Houston.

### Houston Pilots Visibility Chart (miles)

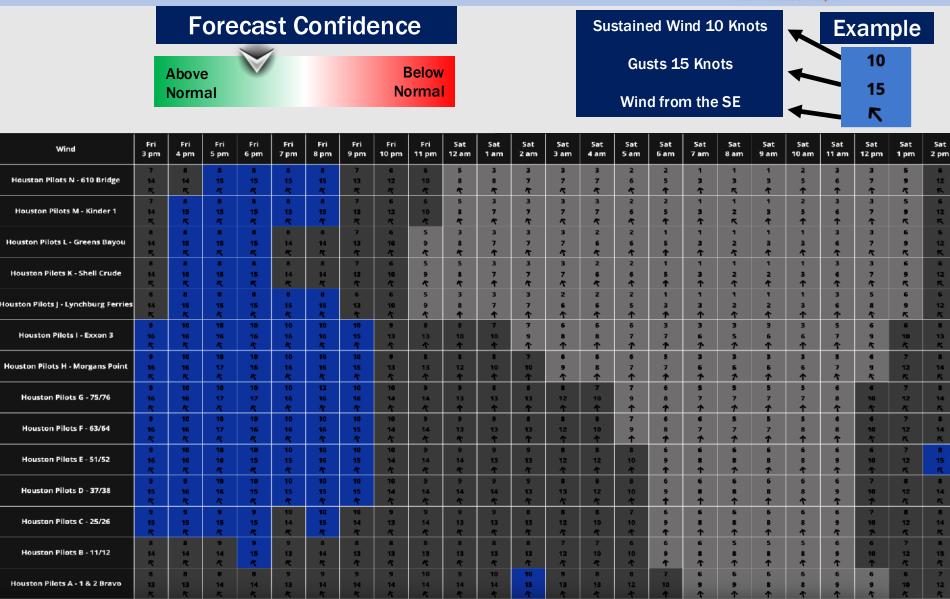


#### **Forecast Confidence**

|                                      |             |             |             |             |             |             | Abov<br>Norm | bove Below<br>ormal Normal |              |              |             |             |             |             |             |             |             |             |             |              |              |              |             |             |
|--------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|----------------------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|-------------|-------------|
| Visibility                           | Fri<br>3 pm | Fri<br>4 pm | Fri<br>5 pm | Fri<br>6 pm | Fri<br>7 pm | Fri<br>8 pm | Fri<br>9 pm  | Fri<br>10 pm               | Fri<br>11 pm | Sat<br>12 am | Sat<br>1 am | Sat<br>2 am | Sat<br>3 am | Sat<br>4 am | Sat<br>5 am | Sat<br>6 am | Sat<br>7 am | Sat<br>8 am | Sat<br>9 am | Sat<br>10 am | Sat<br>11 am | Sat<br>12 pm | Sat<br>1 pm | Sat<br>2 pm |
| Houston Pilots N - 610 Bridge        | 10          | 10          | 10          | 10          | 10          | 10          | 10           | 10                         | 10           | 10           | 10          | 10          | 10          | 10          | 10          | 10          | 10          | 9           | 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          | 9           | 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          | 9           | 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          | 9           | 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          | 9           | 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          | 9           | 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**



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Veather, Made.

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides. This data should be used as a guide only.

# Houston Pilots: FRI 6/27/2025



#### **Forecast Discussion**

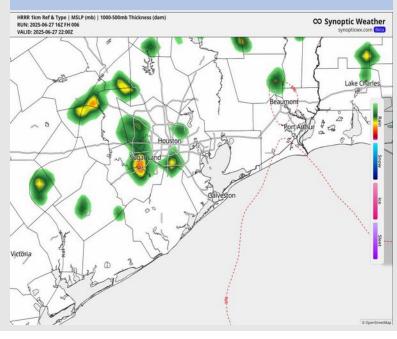
Precip: Isolated showers and storms will be possible through 9PM. The greatest coverage will be N of Morgan's Point. A few isolated storms can produce wind gusts of up to 30 kts and frequent lightning.

Wind: Winds will be out of the SE today. N of Morgan's Point: Winds will be at 4– 9 kts. S of Morgan's Point: Winds will be at 10 – 15 kts.

Low Temps: N of Morgan's Point: Mid 70s F. S of Morgan's Point: Low 80s F.

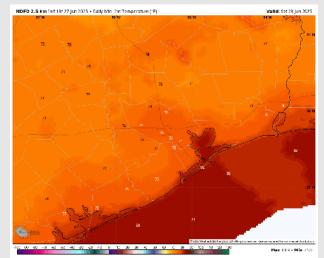
Visibility: No fog concerns today, however, a few downpours may limit visibility for stations N of Morgan's Point.

#### Precip Image: 5 PM CT





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Low Temps SAT AM

# Houston Pilots: SAT. 6/28/2025



### **Forecast Discussion**

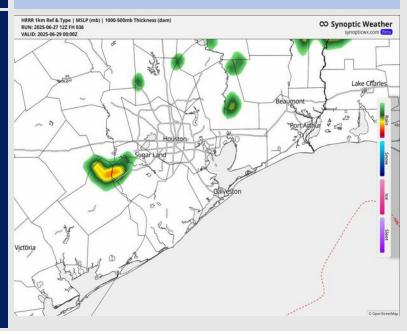
**Precip:** Isolated showers will be possible from 2PM - 7PM Saturday.

Wind: Winds will be out of the SE Saturday. N of Morgan's **Point:** Winds will be at 3 – 8 kts. S of Morgan's Point: Winds will be 8 – 13 kts.

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

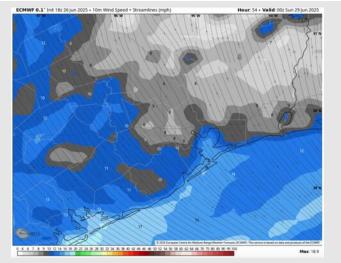
Visibility: No visibility concerns Saturday.

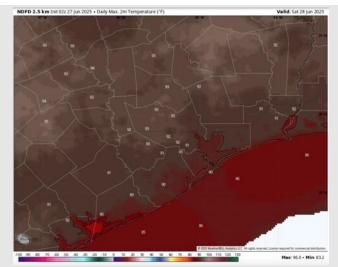
#### Precip Image: 7 PM CT





Wind Speed: **7 PM CT** 





**High Temps** Saturday

# Houston Pilots: SUN. 6/29/2025



### **Forecast Discussion**

Precip: Scattered storms will be favored from 8AM – 6PM on Sunday. Dry windows of 45+ minutes will be expected. Storms may contain gusty winds of 30 – 40 kts, small hail, and frequent lightning.

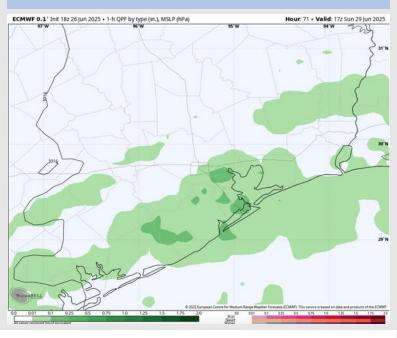
Wind: Winds will be out of the SE Sunday. N of Morgan's Point: Winds will be 6 – 11 kts. S of Morgan's Point: Winds will be at 10 – 15 kts.

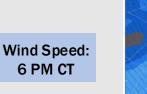
High Temps: N of Morgan's Point: Low 90s F. S of Morgan's Point: High 80s F.

Visibility: No fog concerns today, however, a few downpours may limit visibility.

ECMWE 0.1\* Init 18z 26 Jun 2025 + 10m Wind Speed + Street

#### Precip Image: 12 PM CT





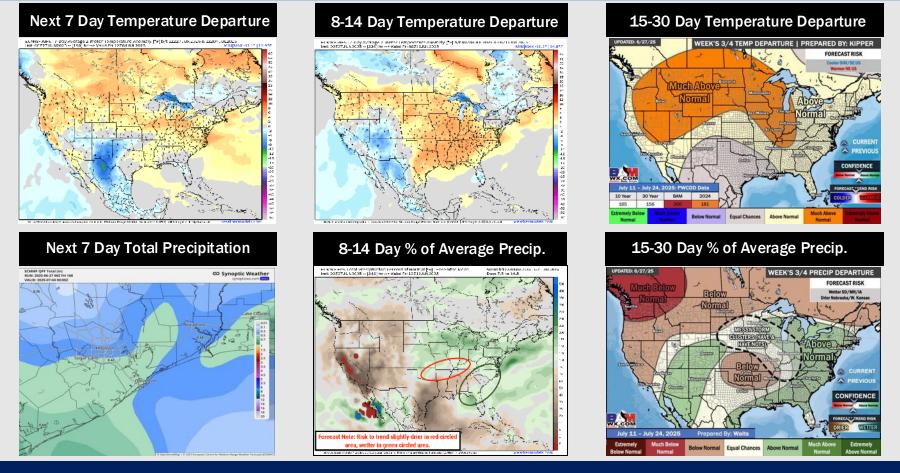
Hour: 77 . Valid: 23z Sun 29 Jun 2



#### High Temps Sunday

# Houston Pilots: 6/27/25





- Temps are expected to be near normal the next 7 days. Scattered rain chances expected through the mid-week.
- > Above normal temps and drier than normal conditions are favored for days 8 14.
- Near normal temperatures are favored into early July along with slightly above normal rainfall chances.