# **CLARITY** Current: 11:45 PM CT 5/27/25

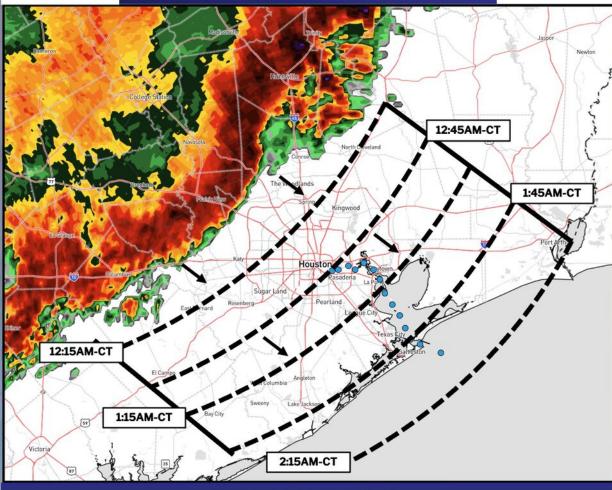
#### **ETA of Storm Line**



Forecaster: Kemper







#### **IMAGE NOTES:**



✓ While the line of storms may slow as it approaches the bay, a "gust front" out ahead of the main storm line will still accurately line up with favored ETA of damaging wind risks.

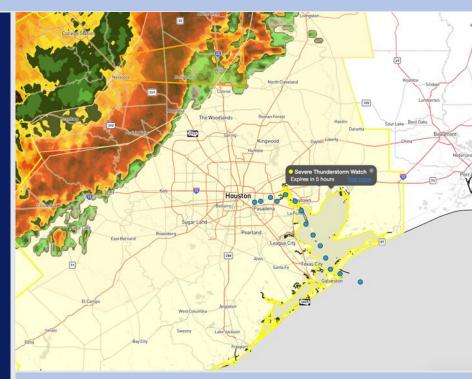
# **Houston Pilots Forecast Package**

**Updated: 11:50 PM CT Monday, May 26, 2025** 

Forecaster: John Kemper



- A line of strong to severe storms is approaching the greater Houston area.
   Expect 35-50kt wind gusts along the leading edge for all stations from ~ 1AM 3AM
- Non-thunderstorm wind gusts reaching
   25 30 kts are also possible over the
   next 48 hours for all stations.
- ➤ Wave heights of 4-5 ft will be possible near the Boarding Station through WED evening.



**Current Radar: 11:40 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 Visibility Chart (miles)**





#### **Forecast Confidence**

Above Normal

Below Normal

						N	Normal Norm							rmal										
Visibility	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	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am
Houston Pilots N - 610 Bridge	10	10	5.9	4.9	9	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots M - Kinder 1	10	10	5.9	4.9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots L - Greens Bayou	10	10	9	4.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots K - Shell Crude	10	10	9	4.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots J - Lynchburg Ferries	10	10	9	4.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots I - Exxon 3	10	10	10	4.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots H - Morgans Point	10	10	10	4.9	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	4.9	6.9	9	10	6.9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9
Houston Pilots F - 63/64	10	10	10	4.9	6.9	9	7.9	6.9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9
Houston Pilots E - 51/52	10	10	10	6.9	5.9	10	7.9	7.9	9	10	10	10	10	10	10	9	9	10	10	10	10	10	10	9
Houston Pilots D - 37/38	10	10	10	6.9	5.9	9	7.9	7.9	9	10	10	10	10	10	10	9	9	10	10	10	10	10	10	9
Houston Pilots C - 25/26	10	10	10	6.9	5.9	9	9	7.9	9	10	10	10	10	10	10	9	9	10	10	10	9	10	10	9
Houston Pilots B - 11/12	10	10	10	9	5.9	6.9	7.9	6.9	9	10	10	10	10	10	10	7.9	9	10	10	10	9	10	10	9
Houston Pilots A - 1 & 2 Bravo	9	10	10	9	4.9	6.9	6.9	6.9	9	10	10	10	10	10	10	6.9	6.9	6.9	6.9	6.9	6.9	6.9	10	9

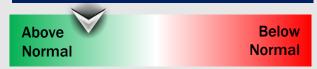
NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

### **Houston Pilots Wind Chart**





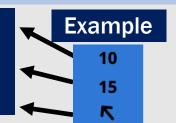
#### **Forecast Confidence**



**Sustained Wind 10 Knots** 

**Gusts 15 Knots** 

Wind from the SE



Wind	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	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am
Houston Pilots N - 610 Bridge	7 15 /\	7 15 ↓	6 14 ↑	6 14 √	6 13 Ľ	6 13 &	6 12 ←	6 12 ≮⊷	6 13 ->	6 14 <b>દ</b>	7 14 K	8 15 <b>K</b>	8 16 ጥ	8 16 ↑	8 16 个	8 16 个	8 15 ^	8 15 ^	8 14 K	8 14 <b>K</b>	7 13 K	6 12 <b>K</b>	5 12 次	5 10 K
Houston Pilots M - Kinder 1	7 15 人	7 15 ↓	6 14 <i>F</i> ;	6 14 ¥	6 13 ⊮	6 13 ←	6 12 <b>←</b>	6 12 ≰	6 13 ~>\	6 13 <i>L</i>	7 14 K	8 15 大	8 16 ፕ	8 16 个	8 16 个	8 16 个	8 15 4	8 15 <i>I</i> Ç	8 14 K	8 14 K	7 13 K	6 12 K	6 12 K	5 10 /<
Houston Pilots L - Greens Bayou	7 15 内	7 14 ↓	6 14 &	6 13 ↓	6 13 12	6 13 &	6 12 <del>←</del>	6 12 K	6 13 ~	6 13 1	7 14 K	8 15 欠	8 16 ~	8 16 *	8 16 个	8 16 ~	8 15 ^	8 15 <i>I</i> Ç	8 14 K	7 13 K	6 13	6 12 K	6 10   <b>C</b>	5 9 K
Houston Pilots K - Shell Crude	7 15	7 15	6 14 <i>E</i>	6 14 3u	6 13 14	6 13 ←	6 12 ←	6 12 K	6 13 ->	6 13 3	7 14	8 15	8 16 ^\	8 16 ተ	8 16 ጥ	8 16 ~	8 15	8 15	8 14 K	7 14 K	6 13	6 12	6 10   <b>5</b>	5 10 K
Houston Pilots J - Lynchburg Ferries	7	6 14 2y	6 14 ↓	6 13	6 13 √∠	6 12 4	6 12 ←	6 12 K	6 12	6 13 14	7 14 K	8 15	8 16 ~	8 16 1	8 16 ^	8 16 ~	8 15 ^	8 15	8 14 K	7 14 K	6 13	6 12	5 10 K	5 9 K
Houston Pilots I - Exxon 3	10 16	10 16	10 15	10 15	9 15 K	9 14 &	8 14 ←	8 14 K	8 14 7	9 15	9 15 K	9 16	10 17	10 17 4	10 17	10 17	10 17	10 16	10 16	10 15	9 14	8 13	8 13	8 12
Houston Pilots H - Morgans Point	12 17 17	10 16 1	10 15 ↑	10 15 ↓	9 15 1	9 14 <b>₺</b> ~	8 14 ←	8 14 K	8 14   <b>C</b>	9 15 ^	9 15   <b>K</b>	10 16	10 17 ~	10 17 ~	10 17	10 17 K	10 17   <b>C</b>	10 16   <b>5</b>	10 16	10 15   <b>K</b>	9 14 /\(\(\sigma\)	8 13 /\	8 13 <i>F</i> Ç	8 12 <b>4</b> 5
Houston Pilots G - 75/76	13 20 1	13 18 1	13 17 ↑	12 16 ↓	12 16	10 15 Ľ	10 15 ←	10 15	10 15	10 15 个	10 17	10 17	10 17 - ^c	10 18	10 20	12 20 K	12 18 /\	12 18	12 17	10 16 K	10 15	10 15	9 14 <i>F</i>	9 14 <i>K</i>
Houston Pilots F - 63/64	14 20 *	13 20	13 18 ↑	12 17 J	12 16 •	10 16 止'	10 15 ←	10 15	10 15	10 15 소	10 17	10 18	10 18	10 18	10 18	10 18 - 气	12 18	12 17	10 17	10 16	10 15	10 15	9 14 /5	9 14 <i>F</i>
Houston Pilots E - 51/52	15 21 个	14 20	13 18 ↑	13 17 1^	12 17	12 16 1∠′	10 16 ←	10 15	10 15	10 16 1	12 17	12 18	12 18	12 20	12 20	10 20 ^	10 18	10 17	10 17	10 16	10 15	10 15	10 14 /5	9 14 K
Houston Pilats D - 37/38	15 21 1	15 21 ^	14 20 ↑	13 18	13 17 •	12 17 ⊮	12 16 ←	10 15	10 16	12 16 ^	12 17	12 20	12 18 /\(\cappa_	12 20 ^	12 20	10 18 4	10 17 -^-	10 16	10 16	10 15	10 15	10 15	9 14   <b>K</b>	9 14
Houston Pilots C - 25/26	14 21 1	14 21 1	13 20	13 18	12 17 ↓	12 17 12	12 16 ←	10 16	10 16	12 16	12 17	12 18	12 18	12 18	10 18	10 18	10 17	10 16	10 16	10 15	10 15	9 14	9 14 K	9 14
Houston Pilots B - 11/12	13 21	13 21	13 20	12 18 7	10 17 ↓	10 16 Ľ	10 16	10 16	10 16	10 16	10 17	12 17	12 17	12 17	10 17	10 16	10 15	10 15	9 15	9 14	8 14	8 14	8 14 K	8 13
Houston Pilots A - 1 & 2 Bravo	16 23	15 23	15 22	14 21	13 20	13 18	13 18	13 17	13	13	13 17	12 18	12	12	10 16	10 16	10 15	10 15	10 15	10 15	10 15	10 15	10 15	10 15

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# Houston Pilots: TUE. 5/27/2025





#### **Forecast Discussion**

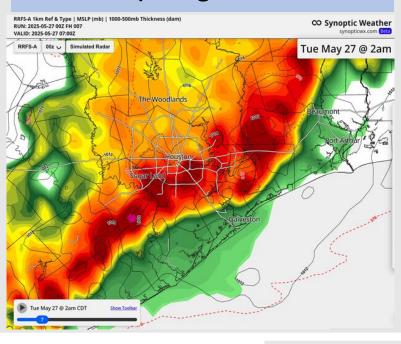
Precip: Widespread (70%) showers and storms in play for all Stations from 1 AM -3 AM (a few showers lingering through 5AM). Some storms will be able to become strong to severe, with main risks being lightning, hail and 35 - 50 kt wind gusts. Another round of pop-up storms will be possible again from 5PM to 9PM (30%).

Wind: Winds will be out of the S/SE for most of the day, briefly becoming variable between 8 - 11 AM and again after 8PM. N of Morgan's Point: Winds will be at 4 - 9 kts. S of Morgan's Point: Winds will be at 16 - 21 kts through 10AM, decreasing to 7 - 12 kts after that time. Non-thunderstorm wind gusts of 25 - 30 kts will be possible for all stations through 9 AM. A few gusts up to 20 kts will be possible through 4PM.

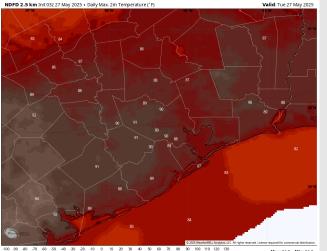
High Temps: N of Morgan's Point: Upper 80s/low 90s F. S of Morgan's Point: Upper 80s F.

Visibility: No fog concerns today, however visibility can be reduced under heavy downpours.

#### Precip Image: 2 AM CT



Wind Speed 6 PM CT



**High Temps** Today

## Houston Pilots: WED. 5/28/2025





#### **Forecast Discussion**

Precip: Scattered (40%) showers and storms in play for all Stations from 6 AM to 8 PM. Best potential will exist between 11AM – 3PM (70%). Storms will hold potential for lightning and wind gusts of 25-40 kts.

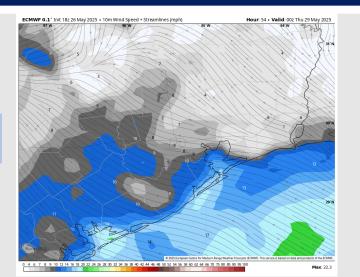
Wind: Winds will be variable through 4PM, with a general tendency to be from the E. From 4PM onward, winds will establish out of the ESE. N of Morgan's Point: Winds will be at 3 – 8 kts. S of Morgan's Point: Winds will be at 5 – 10 kts through 4PM before increasing to 8 – 13 kts.

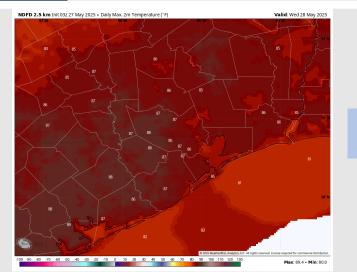
High Temps: N of Morgan's Point: Mid 80s F. S of Morgan's Point: Low 80s F.

Visibility: No fog concerns for Wednesday, however visibilities may be reduced under heavy downpours.

# 

Wind Speed: 7 PM CT





High Temps Wednesday

# Houston Pilots: THU. 5/29/2025





#### **Forecast Discussion**

**Precip:** Scattered showers and a few storms (30%) will be possible from 3PM – 9PM.

Wind: Winds will be variable for all of Thursday. N of Morgan's Point: Winds will be at 3 – 6 kts for all of Thursday. S of Morgan's Point: Winds will be at 4 - 7 kts for all of Thursday.

High Temps: N of Morgan's Point: Mid to upper 80s F. S of Morgan's Point: Upper 70s F.

Visibility: No fog concerns for Thursday.

Wind Speed:

6 PM CT

# ECMWF 0.1.\* Inst 182 25 May 2025 • 10m Wind Speed • Streamlines (mph) Hour. 77 • Valid: 232 Thu 29 May 2025 \*\*SW\*\* \*\*SW\*\*

#### Precip Image: 5 PM CT



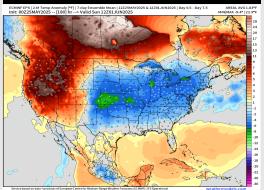


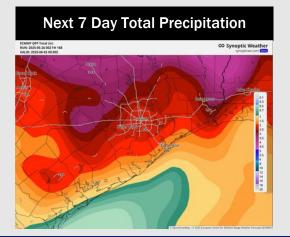
High Temps Thursday

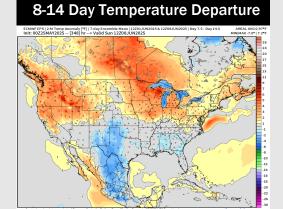
# **Houston Pilots: 5/27/25**

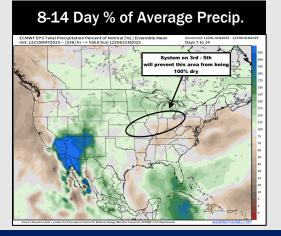


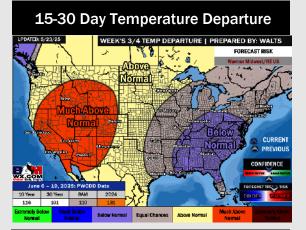


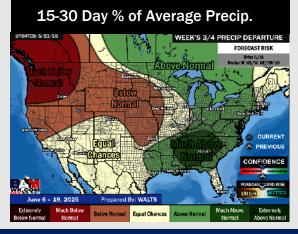












- Temps are expected to be near/just above normal the next 7 days. Scattered rain chances throughout the week with the heaviest rains coming mid week (TUE and beyond).
- Near normal temps and above normal rainfall is favored for days 8 14.
- Near normal temperatures and near / slightly above normal precipitation chances are favored for early to mid June.