# **Houston Pilots Forecast Package**

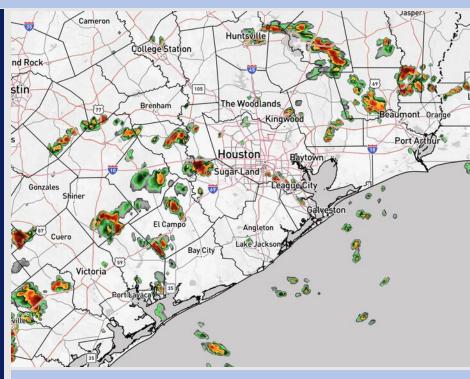
Updated: 1:45 PM CT

Sunday, July 27, 2025

### Forecaster: Tyler Riggles

## **Weather Headlines**

- Scattered storms will continue into the evening hours today. Lightning and up to 30 kt gusts possible with storms.
- Non-thunderstorm winds generally calmer over the next 72 hours, rarely exceeding 11 kts.
- No tropical development favored over the next 10 days.



**Current Radar: 1:35 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**



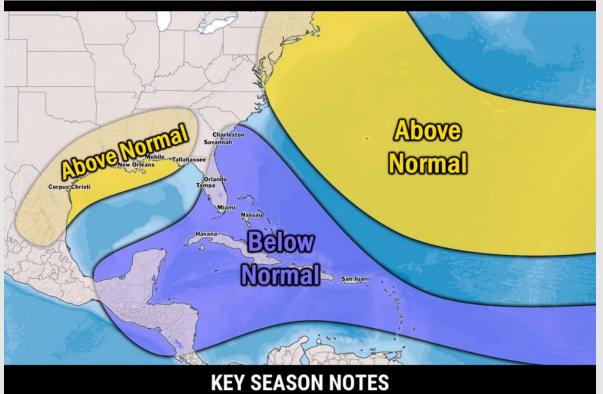


**Seasonal Hurricane Outlook** 

## **2025 HURRICANE SEASON**

Updated Issued: Wednesday, June 25, 2025





15 - 19
Named Storms
10 Year Avg: 17.8

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.

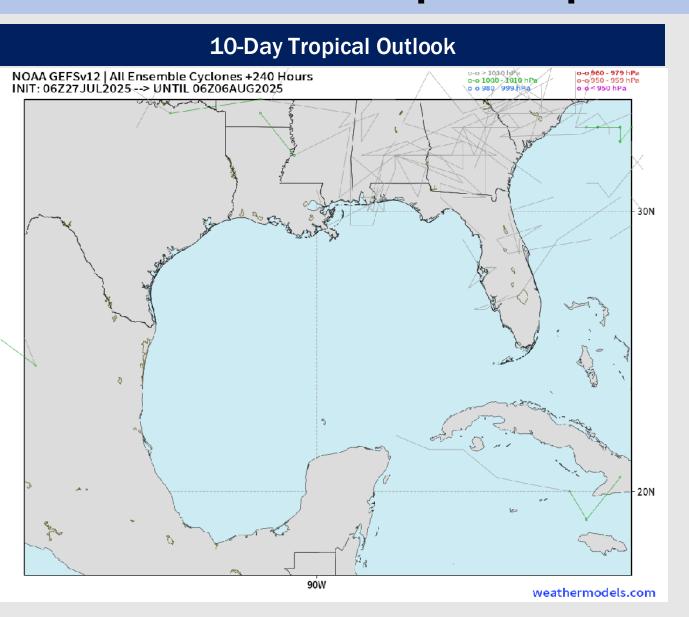
No notable tropical development is expected over the next 7 days.

Click here for the video!

# **Houston Pilots Tropical Update**







No tropical development favored over the next 10 days.

# **Houston Pilots Visibility Chart (miles)**





### **Forecast Confidence**

Above Normal

Below Normal

						Normal					Normal													
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	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 M - Kinder 1	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 L - Greens Bayou	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 K - Shell Crude	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 J - Lynchburg Ferries	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 I - Exxon 3	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 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
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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**

Above Below Normal Normal

**Sustained Wind 10 Knots** 

**Gusts 15 Knots** 

Wind from the SE

Example

10

15

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
	6	5	5	3	3	3	3	2	2	3	3	5	6	7	7	8	8	8	8	8	7	6	6	5
Houston Pilots N - 610 Bridge	12	10	9	9	8	8	7	6	7	7	8	10	13 个	13	15	16	16	15	15	15	14	13	10	9
	-77	5	T	3	3	3	3	2	2	3	3	7	<u>7</u>	7	7	8	8		8	F.,	7	6	-5	5
Houston Pilots M - Kinder 1	10	10		9	8	B	7	6	6	7	8	10	13	13	15	16	16	15	15	15	14	13	10	9
	~	4	1	4	4	*	Ŕ	~	ĸ	Ŕ	~	~	7	~	~	R.	ĸ	~	K	ĸ	7	~	~	ĸ
Houston Pilots L - Greens Bayou	5	5	5	3	3	3	3	2	2	3	3	5	6	7	8	8	8	8	8	7	7	6	5	3
	10	9	9	8	8	7	6	6	6	7	7	10	13	13	15	16	16	15	15	14	14	12	10	9
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	6	5	5	3	3	3	3	2	2	3	3	5	6	7	8	8	8	8	8	8	7	6	5	3
Houston Pilots K - Shell Crude	10	10	9	8	8	7	6	6	6	7	7	10	13	13	15	16	16	15	15	14	14	12	10	9
	1	1	1	1	1	1	7	1	ĸ	K	7	K	~	K	K	R.	K	K	K	K	K	K	K	1
Houston Pilots J - Lynchburg Ferries  Houston Pilots I - Exxon 3	5	5	3	3	3	3	2	2	2	2	3	5	6	7	8	8	8	8	8	7	7	6	5	3
	10	9	9	8	8	7	6	5	6	6	7	9	13	13	15	16	16	15	15	14	14	12	10	8
	T 40	10	1	<b>↑</b>	<b>↑</b>	<u> </u>	7	~	~	K	7	~	~	K	- 10		- "	K	K	- 10	- 10	- K	7	7
	10 15	10	10	9 13	13	12	10	6	8	6	7 9	12	8 13	9 15	10 16	10 17	10	10 17	10 16	10 16	10 15	10 15	14	13
	4	4	4	4	13 A	12 1	4	*	~	4	~	K	T .	K	F.	K	17	K	~	~	75	×	~	7
Houston Pilots H - Margans Point	10	10	10	9		8	7	6	6	6	7	- 2	8	9	10	10	10	10	10	10	10	10	9	8
	15	15	15	14	13	12	10	9	8	9	10	12	13	15	16	17	17	17	16	16	15	14	14	13
	1	4	<b>1</b>	<b>1</b>	<b></b>	<b></b>	<b></b>	<b></b>	<b></b>	4	7	K	K	K	K	R	K	K	K	K	K	~	7	7
	12	12	12	10	10	10	9	8	8	8	8	8	8	9	10	10	10	10	10	10	10	10	10	9
Houston Pilots G - 75/76	17	17	17	16	15	15	13	12	10	12	13	14	14	15	17	17	17	17	17	16	16	15	15	13
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	12	12	12	12	10	10	9	8	8	8	8	8	8	8	9	10	10	10	10	10	10	10	9	9
Houston Pilots F - 63/64	17	17	17	16	15	15	14	13	12	12	13	14	14	15	16	17	17	16	16	16	16	15	14	13
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	13	13	13	12	12	10	10	9	8	8	В	9	9	9	9	10	10	10	10	10	10	10	9	9
Houston Pilots E - 51/52	17 4	18 个	18 个	17 •	16 1	16 4	15 个	14	13	13	14	14 K	15	15	16	17	16	16	16	16 //	15	15	14	13
	13	13	13	12	12	10	10	-7·	8	-	7		9	9	9	-	10	9	9	9	10	10		~
Houston Pilots D - 37/38	18	18	18	17	16	16	15	14	13	13	14	15	15	15	16	16	16	15	16	15	15	15	14	13
Houston Files B - 37/30	4	4	4	4	· *	4	4	<u>^</u>	4	~	4	,	~	K	~	K	~	K	~	~	~	~	K	4
	12	12	12	12	10	10	10	9	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9
Houston Pilots C - 25/26	17	17	17	16	15	16	15	14	13	13	14	14	14	15	15	16	16	15	15	15	14	14	14	13
	4	4	4	4	4	4	4	4	~	~	~	~	~	K	~	~	~	~	~	~	~	~	~	75
	10	10	10	9	9	9	8	8	8	8	8	8	8	8	9	9	8	8	8	8	8	8	8	8
Houston Pilots B - 11/12	16	16	17	16	15	15	15	14	13	13	14	14	14	15	15	15	15	15	14	14	14	14	14	13
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	13	13	13	13	13	12	10	10	9	9	9	9	8	8	8	8	8	8	9	9	9	9	9	9
Houston Pilots A - 1 & 2 Bravo	18	18	20	17	17	17	15	15	14	14	14	14	14	14	15	15	14	15	14	14	14	14	15	14
	7	1	7	7	4	7	7	7	7	7	7	7	~ ~		K	- 7	7	7	~	~	7	~	7	7

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This data should be used as a guide only.

# Houston Pilots: SUN. 7/27/2025





### **Forecast Discussion**

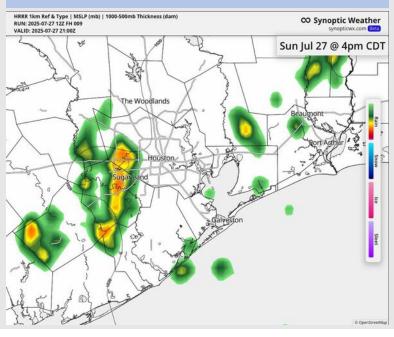
Precip: Scattered showers and storms will be possible through 7 PM with dry conditions favored the rest of the PM. The strongest storms will hold risks for lightning and up to 30 kt wind gusts.

Wind: Winds will be from the SE for the rest of the day. N of Morgan's Point: Winds will be at 3 – 8 kts. S of Morgan's Point: Winds will be at 8 – 13 kts. Non-storm gusts of 20 kts will be possible through 7 PM.

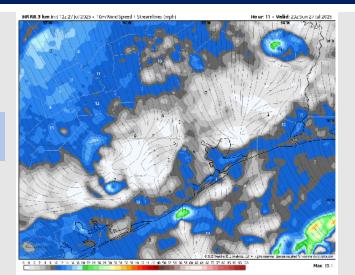
Low Temps: N of Morgan's Point: Upper 70s F. S of Morgan's Point: Low 80s F.

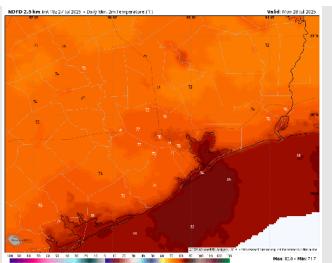
Visibility: No fog concerns today however reduced visibilities will be possible if caught under a heavier downpour.

### Precip Image: 4 PM CT



Wind Speed: 6 PM CT





Low Temps MON AM

# Houston Pilots: Mon. 7/28/2025





### **Forecast Discussion**

Precip: Isolated showers/storms (20%) will be possible from 9 AM to 1 PM at all stations and from 1-8 PM for stations N of Morgan's Point. Brief heavier downpours and lightning will be the main risks.

Wind: Winds will be variable through 2PM before settling out of the SW. N of Morgan's Point: Winds will be at 2 – 7 kts. S of Morgan's Point: Winds will be at 2 – 7 kts through 2 PM then increase to 6 – 11 kts the rest of the day MON.

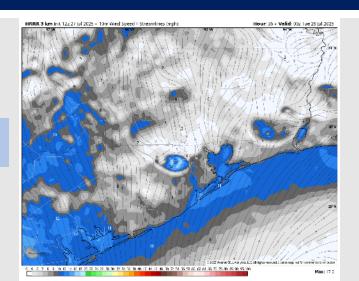
High Temps: N of Morgan's Point: Mid 90s F. S of Morgan's Point: Upper 80s/Near 90 F.

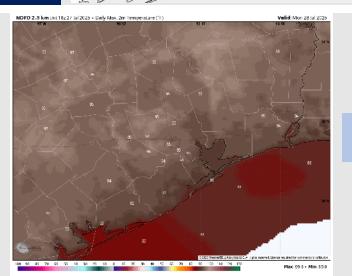
Visibility: No visibility concerns Monday.

# HRRR 1km Ref & Type | MSLP (mb) | 1000-500mb Thickness (dam) RUN: 2025-07-27 12Z FH 034 VALID: 2025-07-28 22:002 Wong Jul 28 @ 5pm CDT The Woodlands Beautiont Galveston

Precip Image: 5 PM CT

Wind Speed: 7 PM CT





High Temps Monday

# Houston Pilots: TUE. 7/29/2025



Precip Image: 1 PM CT



### **Forecast Discussion**

**Precip:** Favoring dry conditions for Tuesday.

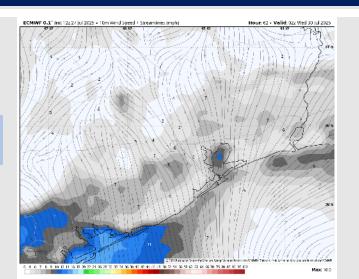
Wind: Winds will be variable through 5 PM before settling out of the SW for the rest of the evening. N of Morgan's Point: Winds will be at 2 – 7 kts. S of Morgan's Point: Winds will be at 4 – 9 kts.

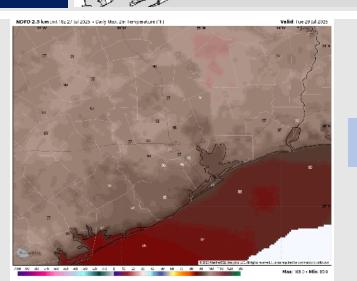
High Temps: N of Morgan's Point: Mid-Upper 90s F. S of Morgan's Point: Low 90s F.

Visibility: No visibility concerns Tuesday.

# PARFS-A 1km Reif & Type | MSLP (mb) | 1000-900 mb Thickness (dam) RUU: 2025-07-27 122 FH 054 VALID: 2025-07-29 18-00Z Tue Jul 29 @ 1pm CDT The Wooslands Sugar Labo Galington

Wind Speed: 9 PM CT



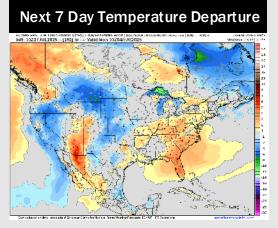


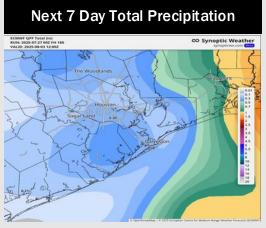
High Temps Tuesday

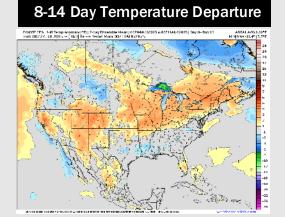
# **Houston Pilots: 7/27/25**

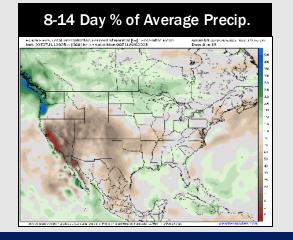


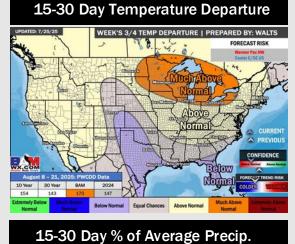


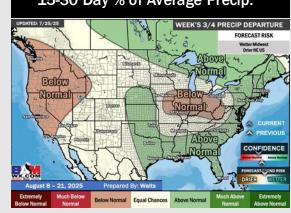












- > Temps are expected to be above normal for the next 7 days with scattered rain chances through Monday and next weekend.
- ➤ Near normal temps and above normal rain chances are favored for days 8 14.
- Below normal temperatures are favored for the start of August along with above normal rainfall chances.