Houston Pilots Forecast Package

Updated: 10:20 PM CT Saturday, July 5, 2025

Forecaster: Tyler Riggles

Weather Headlines

- Scattered showers/storms will continue across the area into early next week.
- No tropical impacts favored for Houston over the next 7 days.



Houston Pilots

Current Radar: 10:16 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!

Named Storms 10 Year Avg: 17.8 Hurricanes 10 Year Avg: 8.2 Major Hurricanes

Houston Pilots Tropical Update



10 Day Tropical Outlook



Tropical Storm Chantel will make landfall of the coast off South Carolina SUN AM but is not favored to make any impacts on the Houston area.

Currently, we are not favoring any tropical impacts for Houston over the next 10 days.

Houston Pilots Visibility Chart (miles)



							Forecast Confidence																	
							Above Norm		\checkmark				Below 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	6.9	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	6.9	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	6.9	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	6.9	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	7.9	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	7.9	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	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	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	9	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

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	Forecast Confidence											Sustained Wind 10 Knots									Example					
	Above Normal				Below									Gusts 15 Knots												
														Wind from the SE							K K					
Wind	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun		
	12 am	1 am	2 am	3 am	4 am	5 am	6 am	7 am	8 am	9 am	10 am	11 am	12 pm	1 pm	2 pm	3 pm	4 pm	5 pm	6 pm	7 pm	8 pm	9 pm	10 pm	11 pm		
ouston Pilots N - 610 Bridge	3	3	3	2	2	2	2	2	2	2	3	5	6	7	8	8	8	9	9	8	8	8	6	6		
	9	8	7	6	6	6	5	5	6	7	7	9	12	14	16	16	17	18	17	16	15	15	13	10		
	ተ	1	1↑	个	↑	K	K	14	14	5	4	4	^	4	4	4	个	ተ	个	个	个	个	个	个		
Houston Pilots M - Kinder 1	3	3	3	2	2	2	2	2	2	2	3	5	6	7	8	8	9	9	9	9	8	8	6	6		
	8	8	7	6	6	6	5	5	6	6	7	9	12	14	16	17	17	18	17	16	15	15	13	10		
	ተ	17	↑	↑	个	K	K	K	K	K	4	1	^	ላና	~	47	ላ	ተ	个	ተ	个	个	个	个		
uston Pilots L - Greens Bayou	3 8 ተ	3 7 1↑	з 6 ↑	2 6 ↑	2 5 1	2 5 1	1 5 K	1 5 (-	2 5 ≮	2 6	3 7 1	5 9 4	6 12 4	7 14 4	8 16 ^	8 17 /(9 17 ላ	9 18 个	9 17 个	8 16 个	8 15 ↑	7 14 ተ	6 12 个	6 10 个		
ouston Pilots K - Shell Crude	3	3	3	2	2	2	1	1	1	2	3	5	6	7	8	8	9	9	9	9	8	7	6	6		
	8	7	6	6	5	5	5	5	5	6	7	9	12	14	16	17	17	18	17	16	15	14	12	10		
	ተ	1↑	17	17	↑	↑	←	€	K	K	4	^	7	ላና	~	/\	ላ	ተ	个	个	↑	个	↑	个		
ston Pilots J - Lynchburg Ferries	3	3	2	2	1	1	1	1	1	2	3	3	6	7	8	8	9	9	9	8	8	7	6	5		
	8	6	6	5	5	5	3	3	3	5	7	9	12	14	16	16	17	18	17	16	15	14	12	9		
	↑	1^	17	17	个	74	↑	(-	←	K	K	K	4	K	ላጉ	4	ላ	ሻ	ሻ	个	↑	ተ	个	1		
Houston Pllots I - Exxon 3	8	6	6	6	5	3	3	3	3	5	6	5	8	8	10	10	12	13	13	13	13	10	10	9		
	10	9	9	8	7	7	7	6	7	7	8	9	13	15	17	18	18	20	18	18	17	15	15	13		
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uston Pilots H - Morgans Point	8	7	6	6	5	5	3	3	3	5	6	6	8	8	10	10	12	13	13	13	13	10	10	9		
	10	9	9	8	7	7	7	6	6	7	8	9	13	15	17	18	18	20	18	18	17	15	15	13		
	1	ተ	7	7	7	7	7	->	↓	K	77	5	5	4	K	4	个	4	4	个	↑	个	7	1		
Houston Pilots G - 75/76	8	8	8	6	6	6	5	5	5	6	6	7	8	8	10	10	12	13	13	13	13	12	10	10		
	12	10	10	9	8	7	7	7	7	7	9	10	13	15	17	18	20	21	20	18	17	16	16	14		
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Houston Pilots F - 63/64	8	8	8	7	6	6	6	5	5	6	6	7	8	8	10	10	12	13	13	13	13	12	10	10		
	13	12	10	9	8	8	7	7	7	8	9	10	13	15	17	17	18	20	20	18	17	16	15	14		
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Houston Pilots E - 51/52	8	8	8	7	6	6	6	6	6	6	6	7	8	8	10	10	10	12	12	12	12	12	10	9		
	13	12	12	9	9	8	8	7	7	8	9	10	13	15	17	17	18	18	18	17	17	16	15	14		
	个	个	1	17	7	7	7 ¹	7	7	1	1	ኛ	个	4	45	ኛ	个	个	个	个	↑	个	个	7		
Houston Pilots D - 37/38	9	8	8	7	7	6	6	6	6	6	6	7	8	8	10	10	10	12	12	12	12	10	10	9		
	13	12	12	10	9	9	8	8	7	8	9	10	13	15	15	17	17	18	17	17	16	15	15	14		
	↑	个	1	17	1	7	7	7	7	1	4	ላ	4	^	4	ላ	个	↑	↑	个	↑	个	17	7		
Houston Pilots C - 25/26	8	8	8	7	7	6	6	6	6	6	6	7	8	8	10	10	10	12	10	10	10	10	9	9		
	13	12	12	10	9	9	8	8	7	8	9	10	13	14	16	16	16	17	17	16	16	15	14	13		
	个	个	1	介	1 ⁴	7	7	17	个	1	4	ተ	^	7	个	↑	个	↑	↑	个	ア	个	ፖ	か		
Houston Pilots B - 11/12	8	7	7	6	6	6	5	5	5	5	6	5	8	8	9	9	10	10	10	10	10	9	8	8		
	12	12	12	10	9	9	8	8	7	8	9	10	13	14	15	15	15	16	16	15	15	15	14	13		
	个	个	1∕	17	1^	7	17	17	个	1	1	个	1	~	የ	个	个	ተ	↑	个	7	个	个	1		
ouston Pilots A - 1 & 2 Bravo	9	8	8	8	8	7	6	6	б	6	6	5	7	8	8	8	9	10	10	10	10	10	9	9		
	13	13	12	12	10	10	9	8	В	8	9	10	12	12	14	15	15	15	15	15	15	15	14	14		
	个	个	17	1	7	7	1	17	Т	1	4	ሻ	ሻ	/\	*	↑	个	↑	↑	个	介	个	7	1		

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Houston Pilots: SUN. 7/6/2025



Forecast Discussion

Precip: Scattered showers/a few storms will be possible for Stations N of Morgan's Point from 2-5 PM CT, with dry conditions favored outside of this window.

Wind: Winds will be out of the SW through ~10 AM before transitioning to out of the S. N of Morgan's Point: Winds will be at 2 – 5 kts through 11 AM before increasing to 6– 11 kts. S of Morgan's Point: Winds will be at 8 – 13 kts.

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

Visibility: No fog concerns today however heavier downpours may result in reduced visibilities at times.

Precip Image: 3 PM CT





High Temps Today

Houston Pilots: MON. 7/7/2025



Forecast Discussion

Precip: Scattered showers/storms will be possible at all stations beginning at 8 AM MON and lasting through ~4 PM. After 4 PM, dry conditions are favored S of Morgan's Point, while stations N of Morgan's Point will continue to see scattered showers/storms through 7 PM.

Wind: Winds will be out of the S Monday. N of Morgan's Point: Winds will be at 3 – 8 kts. S of Morgan's Point: Winds will be at 5 - 10 kts.

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

Visibility: No fog concerns Monday however heavier downpours may result in reduced visibilities at times.

CMWF 0.1° Init 18z 5 Jul 2025 • 10m Wind Speed + Streamlines (m

Precip Image: 1 PM CT



0 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 70 75 80 85 90

our: 51 • Valid: 21z Mon 7 Jul 202

Wind Speed: 4 PM CT



High Temps Monday

Houston Pilots: TUE. 7/8/2025



Forecast Discussion

3 PM CT

Precip: Hit/miss (30%) showers in play for Stations S of Morgan's Point after 8 AM, with scattered (50-60%) showers and storms in play for Stations N of Morgan's Point after 2 PM. Storms N of Morgan's Point will hold risks for heavy downpours, lightning and brief 30 kt wind gusts.

Wind: Winds will be out of the S/SE the rest of today. N of Morgan's Point: Winds will be at 2 – 7 kts. S of Morgan's Point: Winds will be at 5 -10 kts.

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

Visibility: No fog concerns Tuesday, but visibilities can be reduced under heavy downpours.

Precip Image: 3 PM CT







High Temps Tuesday

Houston Pilots: 7/6/25





- > Temps are expected to be near normal the next 7 days. Scattered rain chances expected through late week, with dry conditions following.
- Warmer than normal temps and lower than average rain chances are favored for days 8 – 14.
- Below normal temperatures are favored into late July along with near normal rainfall chances.