Houston Pilots Forecast Package

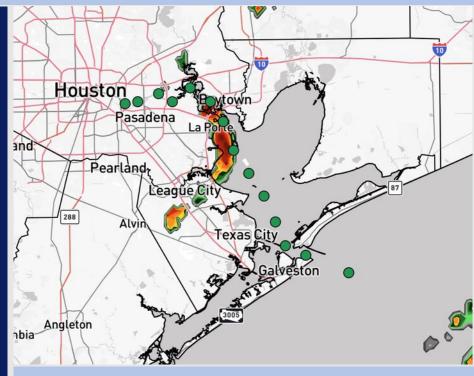
Updated: 1:40 PM CT

Saturday, July 19, 2025

Forecaster: Tyler Riggles

Weather Headlines

- A few hit/miss showers and storms will be possible from through 7 PM today.
- Not anticipating any visibility concerns over the next 72 hours.



Current Radar: 1:38 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



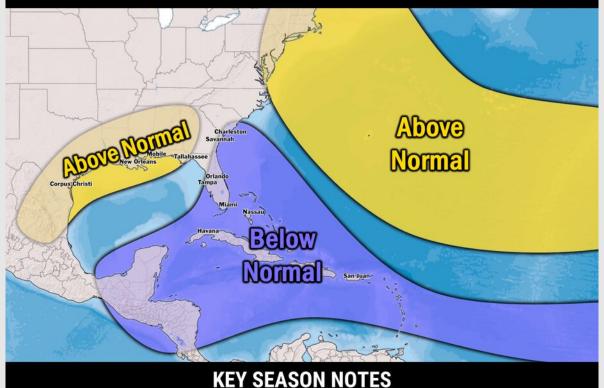


Seasonal Hurricane Outlook

2025 HURRICANE SEASON

Updated Issued: Wednesday, June 25, 2025





15 - 19 Named Storms 10 Year Avg: 17.8

Hurricanes 10 Year Avg: 8.2 **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









Not anticipating any tropical development in the Gulf over the next 10 days.

weathermodels.co

Houston Pilots Visibility Chart (miles)





Forecast Confidence

Above Normal



Below Normal

	Normal										Notifial													
Visibility	Sat 3 pm	Sat 4 pm	Sat 5 pm	Sat 6 pm	Sat 7 pm	Sat 8 pm	Sat 9 pm	Sat 10 pm	Sat 11 pm	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
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





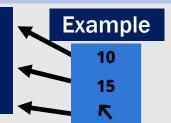
Forecast Confidence

Above Below Normal Normal

Sustained Wind 10 Knots

Gusts 15 Knots

Wind from the SE



Wind	Sat 3 pm	Sat 4 pm	Sat 5 pm	Sat 6 pm	Sat 7 pm	Sat 8 pm	Sat 9 pm	Sat 10 pm	Sat 11 pm	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
Houston Pilots N - 610 Bridge	8	9	9	8	9	8	8	8	8	7	6	6	6	6	6	5	3	3	5	6	7	8	8	8
	17	17	17	17	17	16	16	15	15	15	13	13	12	12	10	9	9	8	10	12	14	15	17	17
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Houston Pilots M - Kinder 1	8 17	9 17	9 17	8 17	9 17	8 16	8 16	8 15	8 15	14	13	13	6 12	10	10	5 9	3	3	5 9	12	14	8 15	8 17	17
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Houston Pilots L - Greens Bayou	9	9	9	8	9	8	8	7	7	7	6	6	6	6	5	5	3	3	5	6	7	8	8	8
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	9	9	9	8	9	8	8	8	7	7	6	6	6	6	5	5	3	3	5	6	7	8	8	9
Houston Pilots K - Shell Crude	17 个	17 个	17 ^	17 •	16 个	16 1	15 个	15	15 ↑	14 1	13	13	12 ↑	10	10	9	8	8 1	9 1	10	13	15 ↑	17 ↑	17 ↑
	9	9	9	-1	9	8	8	7	7	- 1	6	6	5	5	5	3	3	3	3	5	- 6	8	8	9
Houston Pilots J - Lynchburg Ferries		17	17	17	16	16	15	15	14	14	13	13	10	10	9	В	8	7	8	10	13	15	16	17
	4	*	4	1	4	4	4	4	1	1	1	•	1	4	1	1	1	7	1	*	7	^	→	~
Houston Pilots I - Exxon 3	12	12	13	13	13	13	13	13	13	12	12	10	10	10	9	8	8	8	8	8	9	10	10	12
	18	18	18	20	18	17	18	18	18	17	16	16	15	14	14	13	12	10	12	13	14	16	17	20
Houston Pilots H - Morgans Point	^	*	۸.	↑	<u> </u>	1	<u>^</u>	↑	<u> </u>	<u> </u>	<u> </u>	<u>↑</u>	1	<u> </u>	7	↑	7	7	7	<u> </u>	<u> </u>	↑	^	^
	12 18	12 20	13 20	13 20	13 18	13 18	13 18	13 18	13 18	12 17	12 16	10 16	10 15	10 15	10 14	8 13	12	8 10	13	13	9 14	10 16	10 17	12 20
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	12	13	13	13	14	13	13	13	13	13	13	13	13	12	10	10	9	9	9	9	10	10	10	12
Houston Pilots G - 75/76	20	21	21	21	21	18	20	20	20	18	18	18	17	17	16	15	14	14	14	15	16	17	18	20
	*	4	↑	1	1	1	个	1	1	1	1	1	1	1	↑	7	7	7	7	7	7	个	1	~
	12	13	13	13	14	13	13	13	13	13	13	13	13	12	12	10	10	9	9	10	10	10	10	12
Houston Pilots F - 63/64	20	20	21	21	20	18	18 ↑	18 个	18 1	17	18	18	17 ↑	17	15	15 7	15 1	14	14	15 1	16 7	17 ↑	17 1	20
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Houston Pilots E - 51/52	20	20	20	21	20	18	18	18	18	18	18	18	18	18	17	16	15	15	15	15	16	17	18	20
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	12	13	13	13	13	13	13	13	13	13	13	13	13	13	13	12	10	10	10	10	10	10	12	13
Houston Pilots D - 37/38	20	20	20	20	20	17	18	18	18	18	18	18	18	18	18	17	16	15	15	16	16	17	18	20
	个	↑	↑	个	1	<u> </u>	↑	<u> </u>	<u> </u>	<u> </u>	<u> </u>	^	1	<u>↑</u>	<u> </u>	↑	7	7	7	7	↑	↑	↑	↑
	12	12	13	13	12	13	12	12	12	13	13	13	13	12	12	10	10	10	10	10	10	12	12	12
Houston Pilots C - 25/26	18 ↑	18 个	18 1	18 ↑	18 个	17 1	17 ↑	17 1	17 1	17 ↑	17 1	18 个	17 ↑	17 1	17 1	16 ↑	16 1 ⁸	15 ↑	15 1^	16 1	16 1	17 ↑	17 ∱	18 1
	12	12	12	10	12	10	10	10	10	10	10	10	10	10	10	9	9	8	9	9	10	10	10	10
Houston Pilots B - 11/12	17	17	17	17	17	17	16	16	16	17	17	17	17	17	16	16	16	15	15	15	16	16	17	17
	↑	1	1	1	1	↑	↑	1	1	↑	1	1	1	1	↑	↑	↑	7	7	*	7	↑	→	
	10	12	12	10	12	10	12	12	13	13	13	13	13	13	13	13	12	10	10	10	10	10	10	10
Houston Pilots A - 1 & 2 Bravo	17	17	17	17	17	17	17	17	18	17	18	20	20	20	18	17	17	16	16	16	16	16	17	17
	*	•	4	1	1	*	- 1	*	•	•	*	•	1	•	•	*	- 4	**	- 1			-	•	1

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: SAT. 7/19/2025





Forecast Discussion

Precip: A few hit/miss showers and storms will be possible through 7 PM. Favoring mostly dry conditions the rest of the day.

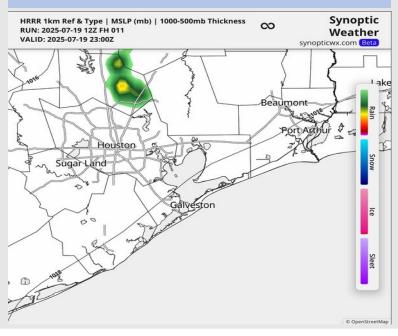
Wind: Winds will be out of the S/SW today. N of Morgan's Point: Winds will be at 9 – 18 kts. S of Morgan's Point: Winds will be at 11 – 15 kts.

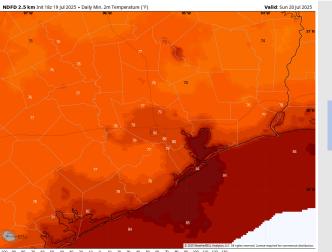
Low Temps: N of Morgan's Point: High 70s to low 80s F. S of Morgan's Point: Low 80s F.

Visibility: No visibility concerns today.

Wind Speed: 5 PM CT

Precip Image: 6 PM CT





Low Temps SUN AM

Houston Pilots: SUN. 7/20/2025





Forecast Discussion

Precip: Favoring dry conditions Sunday.

Wind: Winds will be out of the S/SW Sunday. N of Morgan's Point: Winds will be at 7 - 12 kts. S of Morgan's Point: Winds will be at 12 - 17 kts.

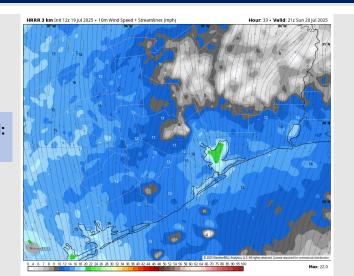
High Temps: N of Morgan's Point: Low 90s F. S of Morgan's Point: High 80s to low 90s F.

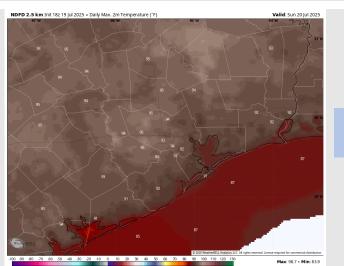
Visibility: No visibility concerns Sunday.

HRRR 1km Ref & Type | MSLP (mb) | 1000-500mb Thickness RUN: 2025-07-19 12Z FH 030 Weather Synopticws.com Stugar Land Rouston Stugar Land Galiveston Galiveston

Precip Image: 1 PM CT

Wind Speed: 4 PM CT





High Temps Sunday

Houston Pilots: Mon. 7/21/2025





Forecast Discussion

Precip: Favoring dry conditions Monday.

Wind: Winds will be out of the S/SE Monday. N of Morgan's Point: Winds will be at 4 – 9 kts. S of Morgan's Point: Winds will be at 6 – 11 kts.

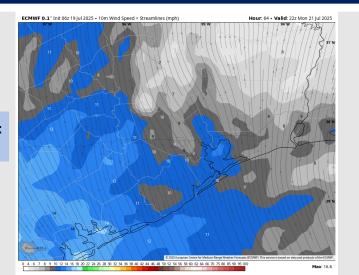
High Temps: N of Morgan's Point: Mid 90s F. S of Morgan's Point: High 80s to low 90s F.

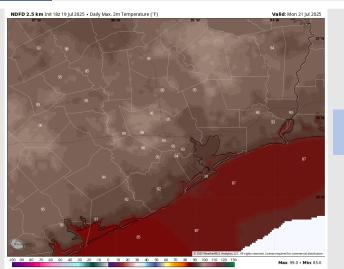
Visibility: No visibility concerns Monday.

ECMWF 0.1' Init 18z 18 jul 2025 • 1-h QPF by type (in.), MSLP (hPa) Hour: 76 • Valid: 22z Mon 21 jul 2025 Se W 99 W 99 W 99 W 29 1

Precip Image: 5 PM CT

Wind Speed: 5 PM CT





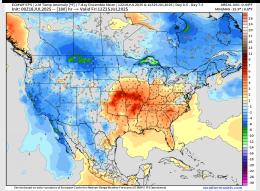
High Temps Monday

Houston Pilots: 7/19/25



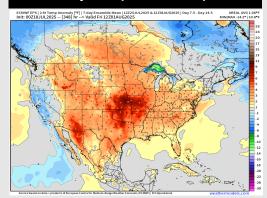


Next 7 Day Temperature Departure

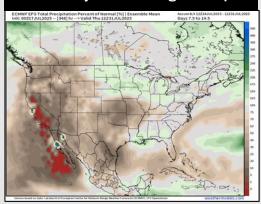




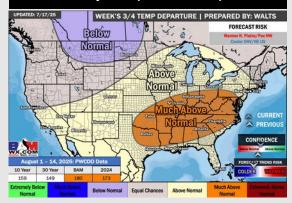
8-14 Day Temperature Departure



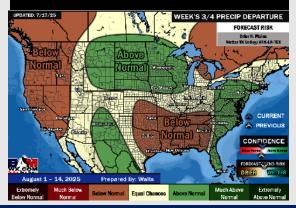
8-14 Day % of Average Precip.



15-30 Day Temperature Departure







- Temps are expected to be above normal for the next 7 days. Scattered rain chances are expected for the next few days.
- Warmer than normal temps and below normal rain chances are favored for days 8
 14.
- Above normal temperatures are favored for the start of August along with below normal rainfall chances.