Houston Pilots Forecast Package

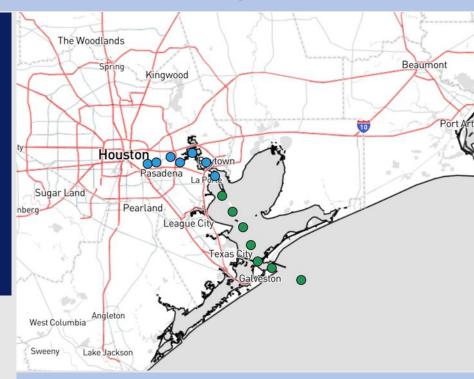
Updated: 10:35 PM CT

Wednesday, May 21, 2025

Forecaster: Jakeb Wagner

Weather Headlines

- Favoring mostly dry conditions through Friday.
- Wind gusts of 20 25 kts will be possible for ALL stations Saturday.



Current Radar: 10:35 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 Visibility Chart (miles)





Forecast Confidence

Above Normal

Below Normal

						Normal						Normal												
Visibility	Thu 12 am	Thu 1 am	Thu 2 am	Thu 3 am	Thu 4 am	Thu 5 am	Thu 6 am	Thu 7 am	Thu 8 am	Thu 9 am	Thu 10 am	Thu 11 am	Thu 12 pm	Thu 1 pm	Thu 2 pm	Thu 3 pm	Thu 4 pm	Thu 5 pm	Thu 6 pm	Thu 7 pm	Thu 8 pm	Thu 9 pm	Thu 10 pm	Thu 11 pm
Houston Pilots N - 610 Bridge	10	10	9	6.9	6.9	6.9	4.9	5.9	4.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots M - Kinder 1	10	10	9	6.9	6.9	6.9	4.9	5.9	4.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots L - Greens Bayou	10	10	9	6.9	6.9	6.9	4.9	5.9	4.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots K - Shell Crude	10	10	9	6.9	6.9	6.9	4.9	5.9	4.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots J - Lynchburg Ferries	10	10	9	6.9	6.9	6.9	4.9	5.9	4.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots I - Exxon 3	10	10	9	6.9	6.9	6.9	4.9	5.9	4.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots H - Morgans Point	10	10	9	6.9	6.9	6.9	4.9	5.9	4.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots G - 75/76	10	10	9	6.9	6.9	6.9	6.9	5.9	4.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots F - 63/64	10	10	9	6.9	6.9	6.9	6.9	6.9	4.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots E - 51/52	10	10	9	6.9	6.9	6.9	6.9	6.9	4.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots D - 37/38	10	10	9	6.9	6.9	6.9	6.9	6.9	4.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	9	9
Houston Pilats C - 25/26	10	10	9	6.9	6.9	6.9	6.9	6.9	4.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	9	9
Houston Pilots B - 11/12	10	10	9	6.9	6.9	6.9	6.9	6.9	5.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	9	9
Houston Pilots A - 1 & 2 Bravo	8	6.9	6.9	6.9	6.9	6.9	6.9	6.9	5.9	6.9	7.9	9	10	10	10	10	9	7.9	9	7.9	7.9	6.9	9	9

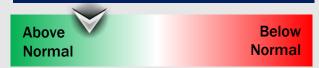
NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

Houston Pilots Wind Chart





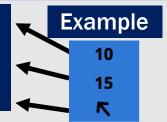
Forecast Confidence



Sustained Wind 10 Knots

Gusts 15 Knots

Wind from the SE



Wind	Thu 12 am	Thu 1 am	Thu 2 am	Thu 3 am	Thu 4 am	Thu 5 am	Thu 6 am	Thu 7 am	Thu 8 am	Thu 9 am	Thu 10 am	Thu 11 am	Thu 12 pm	Thu 1 pm	Thu 2 pm	Thu 3 pm	Thu 4 pm	Thu 5 pm	Thu 6 pm	Thu 7 pm	Thu 8 pm	Thu 9 pm	Thu 10 pm	Thu 11 pm
Houston Pilots N - 610 Bridge	5	3	3	3	3	2	2	2	2	2	3	3	5	6	6	7	8	8	9	9	9	8	8	7
	9	8	8 ~	6	6	5	5	5	5	6	6	7	9	10	12	13	14	15	17	17	17	17	15	14
	5	3	3	3	3	2	K 2	← 2	← 2	2	K 3	K 3	5	←	6	K	F. 8	K 8	9	F. 9	9	8	** 8	7
Houston Pilots M - Kinder 1	9	8	. 5 8	6	6	5	5	5	5	6	6	7	9	10	13	7 13	14	16	17	17	17	17	15	14
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Houston Pilots L - Greens Bayou	5	3	3	3	3	2	2	2	2	2	3	3	5	6	6	7	8	8	9	9	9	8	8	7
	9	8	7	6	6	5	5	5	5	5	6	7	9	10	13	14	15	16	17	17	17	16	15	13
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Houston Pilots K - Shell Crude	5	3	3	3	3	2	2	2	2	2	3	3	5	6	7	8	8	9	9	9	9	8	8	7
	9	8	8	6	6	5	5	5	5	6	6	7	9	12	13	14	15	16	17	17	17	16	15	13
	K	K	K	K	~	K	۴.	←	←	←	K.	K	K	κ.	*	K	K.	K	K	K	K	~	7	*
Houston Pilots J - Lynchburg Ferries	3	3 8	7	3	2 5	2 5	2	5	2 5	2	2	3 7	5	6	6 13	7	8	8	9	9	9	8	7	6
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Houston Pilats I - Exxon 3	7	6	6	6	5	5	3	3	3	3	5	5	6	7	8	9	10	10	12	12	13	12	10	9
	10	10	9	8	7	7	6	6	6	7	7	8	9	12	14	15	16	17	18	18	17	17	15	15
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Houston Pilots H - Morgans Point	7	7	6	6	5	5	3	3	3	3	5	6	6	7	8	9	10	10	12	12	13	12	10	9
	12	10	10	8	7	7	7	6	6	7	7	8	9	13	14	15	16	17	18	18	17	17	15	14
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	8	8	8	7	6	6	5	5	5	6	6	6	7	8	8	9	10	12	12	13	13	13	10	10
Houston Pilots G - 75/76	13	12	12	10	9	8	8	8	8	8	9	9	12	14	15	16	17	18	20	20	18	17	16	15 *C
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Houston Pilots F - 63/64	13	13	12	10	9		g	2	9	g	9	٥	12	14	15	16	17	18	18	18	17	17	15	15
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	8	8	8	7	6	6	6	5	5	6	6	6	8	8	9	9	10	10	12	12	12	12	10	10
Houston Pilots E - 51/52	13	13	12	10	9	9	8	8	8	8	9	10	12	14	15	16	17	17	18	17	17	16	15	15
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	8	8	8	7	6	6	6	5	5	6	6	6	8	8	9	9	10	10	12	12	12	10	10	10
Houston Pilots D - 37/38	13	13	12	10	9	8	8	8	7	8	9	10	12	14	15	16	16	17	17	17	17	16	15	14
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Houston Pilots C - 25/26	8 13	13	12	7	9	6 8	6	5 8	5 8	6 8	6	6	12	13	8 15	9	9 15	10 16	10	12 16	10 16	10 15	10 15	9 14
Houston Filots C - 25/26	13 K	13 K	12 K	10 K	, K	ı K	8	8	ıs ıs	ĸ	, s	κ.	12	13	15 K	15 K	15	16 /\(\tau\)	16 /\(\tau\)	16	16	15	75	14
	- 8	7	7	6	6	6	5	5	5	5	6	6	7	8	- 8	8	9	9	9	10	10	9	8	8
Houston Pilots B - 11/12	13	12	12	10	9	8	8	7	7	8	8	9	10	13	14	14	14	15	15	15	15	15	14	13
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	9	8	8	8	7	6	6	6	6	6	6	6	7	7	8	8	8	9	9	10	10	10	10	10
Houston Pilots A - 1 & 2 Bravo	14	13	13	12	10	9	9	8	8	8	9	10	10	12	13	13	13	15	15	15	15	15	15	14
	-	-						-	-	-	-	4		-				-						

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: THU. 5/22/2025





Forecast Discussion

Precip: Favoring dry conditions today.

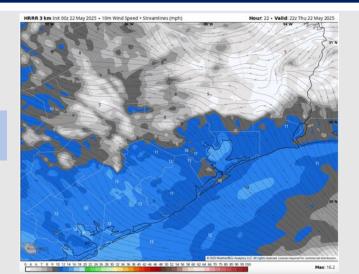
Wind: Winds will be generally out of the SE today. N of Morgan's Point: Winds will be at 5 – 10 kts throughout the day. S of Morgan's Point: Winds will be at 8 – 13 kts.

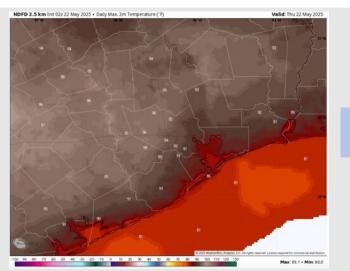
High Temps: N of Morgan's Point: Low 90s F. S of Morgan's Point: Mid 80s F.

Visibility: Not anticipating any visibility concerns for today.

HRRR 1km Ref & Type | MSLP (mb) | 1000-500mb Thickness (dam) RUN: 2025-05-22 200Z FH 022 VALID: 2025-05-22 22:00Z HRRR 00Z Simulated Radar Thu May 22 @ 5pm CDT The Woodlands Ref & Type | MSLP (mb) | 1000-500mb Thickness (dam) Synoptic Weather Synopticwx.com Ref Synopticwx.co

Wind Speed: 5 PM CT





High Temps Today

Houston Pilots: FRI. 5/23/2025





Forecast Discussion

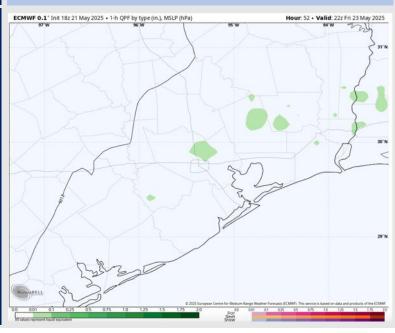
Precip: An isolated shower is possible, but dry conditions are favored Friday.

Wind: Winds will be generally out of the SE Friday. N of Morgan's Point: Winds will be at 3 - 8 kts. S of Morgan's Point: Winds will be at 8 - 13 kts.

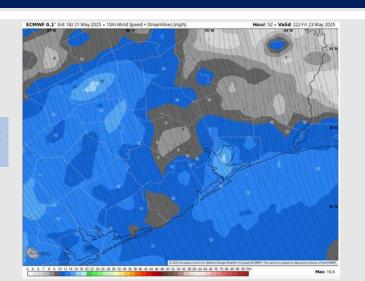
High Temps: N of Morgan's Point: Low 90s F. S of Morgan's Point: Mid 80s F.

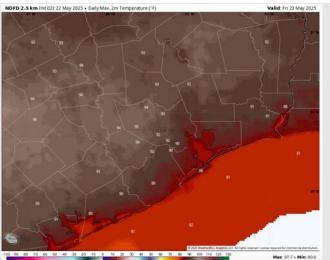
Visibility: No visibility concerns for Friday.

Precip Image: 5 PM CT



Wind Speed: 5 PM CT





High Temps Friday

Houston Pilots: SAT. 5/24/2025





Forecast Discussion

Precip: Isolated showers possible from **11**AM – 5PM Saturday.

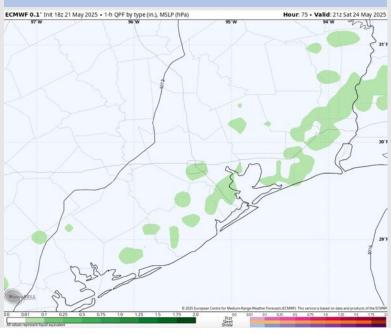
Wind: Winds will be out of the SSE Saturday. N of Morgan's Point: Winds will be at 8 – 13 kts. S of Morgan's Point: Winds will be at 13 – 18 kts. Wind gusts of 20 – 25 kts will be possible for ALL stations Saturday.

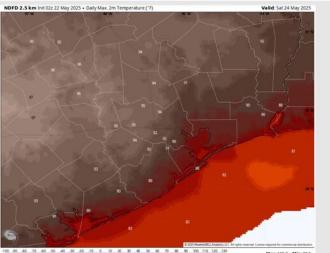
High Temps: N of Morgan's Point: Low 90s F. S of Morgan's Point: Mid 80s F.

Visibility: No fog concerns for the rest of today.

Wind Speed 5 PM CT

Precip Image: 4 PM CT



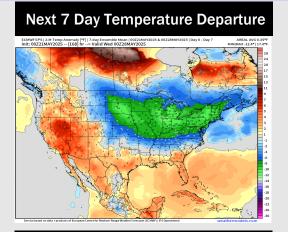


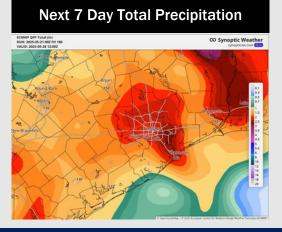
High Temps Saturday

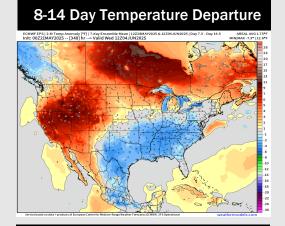
Houston Pilots: 5/22/25

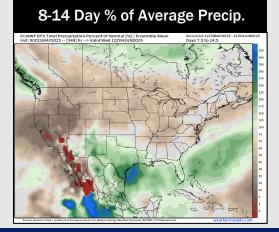


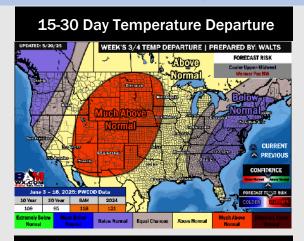


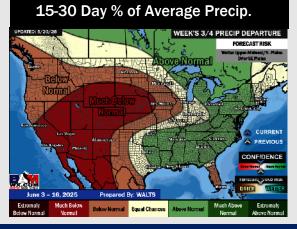












- Temps are expected to be above normal the next 7 days. Scattered rain chances begin to enter the region early next week.
- Below normal temps and much above normal rainfall is favored for days 8 14.
- Above normal temperatures and near / slightly above normal precipitation chances are favored for the end of May/begin June.