Houston Pilots Forecast Package

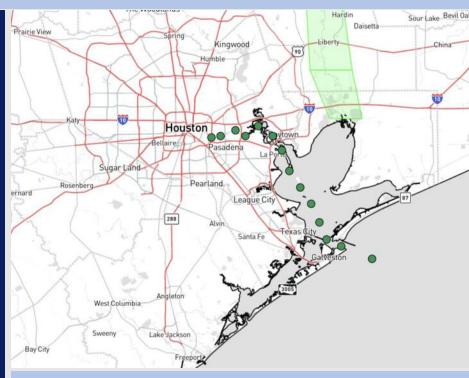
Updated: 2:00 PM CT

Tuesday, May 20, 2025

Forecaster: Alyssa Elliott

Weather Headlines

- Choppy waters of 3 4' will be possible at the Boarding Station through 9 PM.
- Scattered showers / storms possible this PM with a few being strong to locally severe in nature.
- Non-storm gusts near 20 kts will be likely over the next 48 hrs.



Current Radar: 2:00 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)



7.9



Forecast Confidence

Above Normal

Below Normal

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

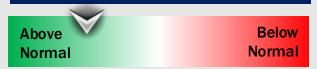
NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

Houston Pilots Wind Chart





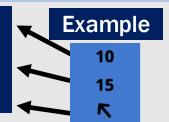
Forecast Confidence



Sustained Wind 10 Knots

Gusts 15 Knots

Wind from the SE



Wind	Tue 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	Wed 1 am	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 1 pm	Wed 2 pm
	7	7	6	6	6	6	6	5	5	5	5	6	6	6	6	6	6	7	6	6	7	7	7	7
Houston Pilots N - 610 Bridge	15	14	13	13	13	12	10	9	10	10 J.	9	10	12	13	13	13	13	14	14	13	13	14	14	13
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Houston Pilots M - Kinder 1	15	14	13	13	13	12	10	9	9	10	•	10	10	13	13	13	13	14	13	13	13	14	14	13
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Houston Pilots L - Greens Bayou	8	7	7	6	6	6	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	7	7	6
	15	14	14	13	13	12	10	9	9	9	9	10	10	12	12	13	13	13	13	13	13	14	14	13
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Houston Pilots K - Shell Crude	8 15	8 14	14	7 14	13	6 12	6 10	5	5	5	5	5	6 10	12	6 13	6 13	6 13	6	13	6 13	6 13	14	7 14	7
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Houston Pilots J - Lynchburg Ferries	8	7	7	6	6	6	5	5	3	3	5	5	5	6	6	6	6	5	5	6	- 6	7	7	6
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Houston Pilots H - Morgans Point	10	9	9	9	7	9	8	7	6	6	7	7	8	8	9	9	9	10	9	8	8	- 8	8	8
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Houston Pilots G - 75/76	18 -	18 小	18 小	17	16	15 •	14	12	12	12	10	12	13	14	15	16	17	17	17	16	15	15	15	15
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Houston Pilots F - 63/64	18	18	18	17	16	15	14	12	12	12	10	12	13	14	15	16	17	17	17	16	16	15	15	15
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	12	12	12	10	10	10	9	8	7	7	7	В	В	9	10	12	12	13	12	10	10	10	10	9
Houston Pilots E - 51/52	20	20	18	17	16	15	14	12	12	10	9	10	12	13	15	16	17	17	17	16	16	16	15	16
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Houston Pilots D - 37/38	12 20	12 20	12 18	10 17	10 16	10 15	9	8 12	10	7 10	7	7	10	13	10	10 16	12 17	13	12 17	10 17	10 16	10 16	10 16	9 16
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	12	12	10	10	10	10	9	8	7	6	6	6	В	8	10	10	12	13	12	10	10	10	10	9
Houston Pilots C - 25/26	20	18	18	17	15	15	14	12	10	9	9	9	10	13	14	16	17	17	17	17	16	16	15	16
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Houston Pilots B - 11/12	17	17 1	17	16 1	15 1	15 ↑	13 1	10	9 7\	9	9	9	9	13	14	15 12	16 K	17 K	17 K	16 4-	16 4	15	15 ←	15 4
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Houston Pilots A - 1 & 2 Bravo	17	17	17	16	15	15	14	12	10	10		9	10	13	14	16	17	17	17	17	17	16	15	15
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Houston Pilots: TUE. 5/20/2025





Forecast Discussion

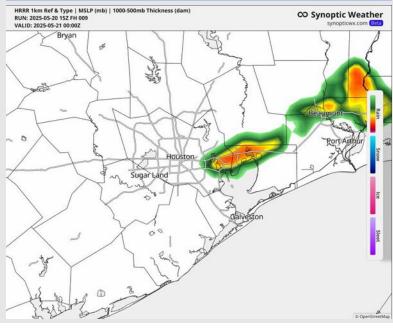
Precip: Favoring dry conditions through the afternoon. Between 7 – 11 PM there will be a risk scattered t-storm (a few strong to locally severe) along a boundary pushing in primarily from the N. Threats within the strongest storms include downpours, gusts of 40 – 60 MPH, lightning and hail.

Wind: Winds will be generally out of the S/SW throughout the PM aside from variability caused by storms. N of Morgan's Point: Winds will be at 5 – 10 kts. S of Morgan's Point: Winds will be at 13 – 18 kts through the PM. Non-storm gusts through the evening will reach 20 kts.

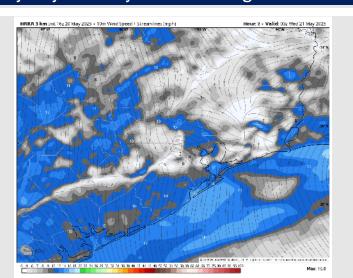
Low Temps: N of Morgan's Point: Low 70s F. S of Morgan's Point: Upper 70s F.

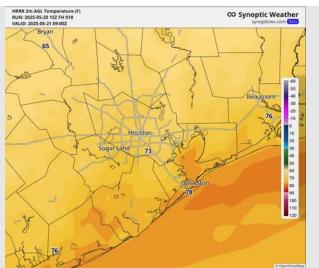
Visibility: Visibility may be briefly reduced if caught under a downpour.

Precip Image: 8 PM CT



Wind Speed: 7 PM CT





Low Temps WED AM

Houston Pilots: WED. 5/21/2025





Forecast Discussion

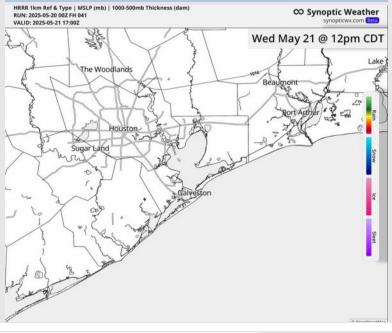
Precip: A few scattered showers will likely linger until 4 AM. Then favoring dry conditions.

Wind: Winds will be out of the NE, rotating clockwise to be out of the SE after 1PM. N of Morgan's Point: Winds will be at 3 - 8 kts. S of Morgan's Point: Winds will be at 10 - 15 kts through 12PM, decreasing to 5 - 10 kts after then. Wind gusts up to 20 kts will be possible for Stations S. of Morgan's Point through 1PM.

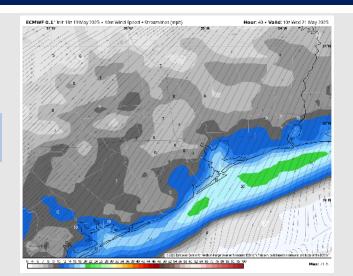
High Temps: N of Morgan's Point: Low 90s F. S of Morgan's Point: Mid 80s F.

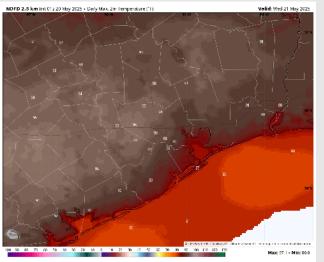
Visibility: No visibility concerns for Wednesday.

Precip Image: 12 PM CT HRRR 1km Ref & Type | MSLP (mb) | 1000-500mb Thickness (dam) RUN: 2025-05-20 00Z FH 041 VALID: 2025-05-21 17:00Z



Wind Speed 5 AM CT





High Temps Wednesday

Houston Pilots: THU. 5/22/2025





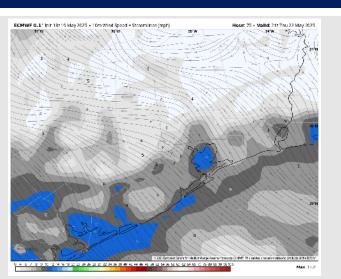
Forecast Discussion

Precip: Favoring dry conditions for Thursday.

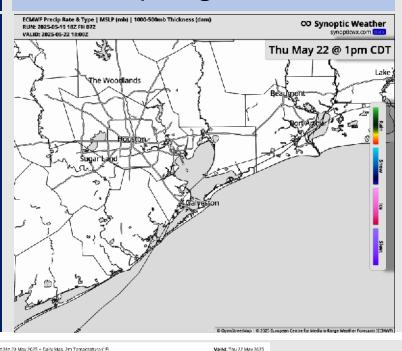
Wind: Winds will be variable through 12 PM before settling out of the SE. N of Morgan's Point: Winds will be at 2 – 7 kts throughout the day. S of Morgan's Point: Winds will be at 4 – 9 kts throughout Thursday.

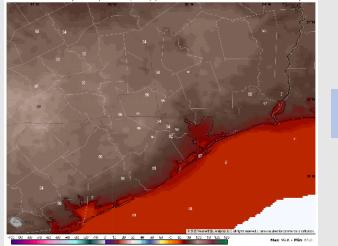
High Temps: N of Morgan's Point: Mid 90s F. S of Morgan's Point: Mid-Low 80s F.

Visibility: Not anticipating any visibility concerns for Thursday.



Precip Image: 1 PM CT





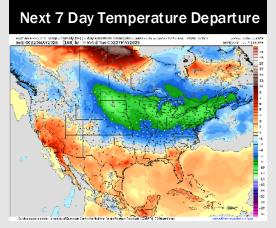
High Temps Thursday

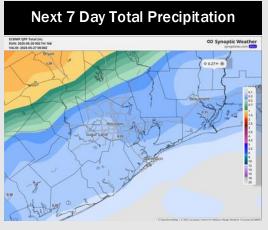
Wind Speed: 4 PM CT

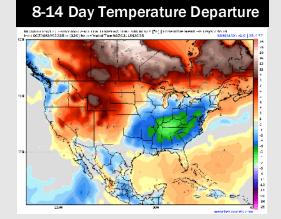
Houston Pilots: 5/20/25

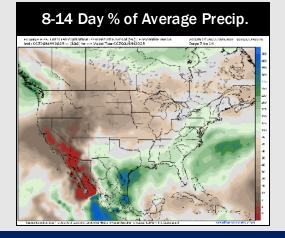




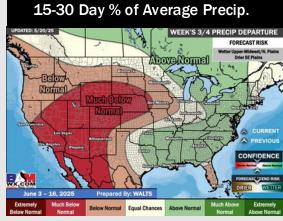












- Temps are expected to be above normal the next 7 days. A few scattered chances favored today however the best opportunity comes over the weekend.
- ➤ Near normal temps and much above normal rainfall is favored for days 8 14.
- Above normal temperatures and near / slightly above normal precipitation chances are favored for the end of May/begin June.