Houston Pilots Forecast Package

Updated: 11:20 PM CT

Thursday, March 27, 2025

Forecaster: John Kemper

Weather Headlines

- Risks for scattered, strong to severe storms will be in play for late AM through the early evening.
- Wave heights are expected to reach 3-5 ft at the Boarding Station through Saturday.
- Expect periods of heavy rain through SAT.







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 **Clarity** app. Click here for login assistance.

Houston Pilots Extended Range Visibility Report





Monday 3/31/25

No fog concerns for Monday, however visibility can be reduced under heavy downpours during the early morning. In addition, monitoring a low-end sea fog risk for the PM. Confidence is low.



No fog concerns for Tuesday.

Forecast Confidence

Above Normal



Forecast Confidence

Above Normal



Wednesday 4/2/25

No fog concerns for Wednesday.

Chance for Fog

Monday AM

Monday PM

Tuesday AM Unlikely

Tuesday PM

Wednesday AM

Wednesday PM

Unlikely

Unlikely

Unlikely

Unlikely

Unlikely

Above Below Normal Normal

Forecast Confidence

Houston Pilots Visibility Chart (miles)





Forecast Confidence

Above Normal

Below Normal

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

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	Fri 12 am	Fri 1 am	Fri 2 am	Fri 3 am	Fri 4 am	Fri 5 am	Fri 6 am	Fri 7 am	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	Fri 1 pm	Fri 2 pm	Fri 3 pm	Fri 4 pm	Fri 5 pm	Fri 6 pm	Fri 7 pm	Fri 8 pm	Fri 9 pm	Fri 10 pm	Fri 11 pm
Houston Pilots N - 610 Bridge	13 26 K	13 25 K	13 24 - \(\sigma\)	12 24 *	12 24 ^	10 23 ^	10 22	10 22 ~	10 21	10 21 1	10 21 7	10 21	10 21 1	12 22 ↑	12 23	12 23	12 23	12 23 ^	10 22 ^	10 22 7	10 21	10 20	9 20 7	9 20 7
Houston Pilots M - Kinder 1	13 26 K	13 25	13 24 <i>/</i> 7	12 24 ^	12 24 ^	10 23 ^	10 22	10 22 ~	10 21 ↑	10 21 1	10 21 ~	10 21	10 21 1	12 22 ↑	12 23	12 23 1	12 23 1	12 23 1	12 23 ^	10 22 7	10 22 K	10 20	9 20 7	9 20 5
Houston Pilots L - Greens Bayou	13 26 K	13 25	13 24 - ^	12 23 ^	10 23	10 22 ^	10 22 ~	10 22 K	10 21 1	10 21	10 21	10 21	10 21 1	12 22 ^	12 23	12 23	12 23 ^	12 23 ^	12 23	10 23	10 22 K	10 20	10 20	9 20 ^
Houston Pilots K - Shell Crude	13 26 K	13 25	13 24 - ^	12 23 ^	10 23	10 22 ^	10 22 1	10 22 K	10 21 1	10 21 1	10 21	10 21	10 22 ^	12 22 ^	12 23	12 23 ↑	12 22 ^	12 23 1	12 23	10 23	10 22 K	10 20	10 20	9 21 ^
Houston Pilots J - Lynchburg Ferries	13 25 K	13 24 K	12 24 ^	10 22 ^	10 23 ^	10 21 ^	10 22 ^	10 21 K	9 21 1	10 21 1	10 21	10 21	10 22 ^	12 22 ^	12 23	12 23 ↑	12 23 ^	12 23 1	12 23	10 23	10 22 K	10 21	10 20	9 20 5
Houston Pilots I - Exxon 3	17 26 K	17 24 K	16 24 K	15 23 ^	15 23 ^	14 22 1	14 22 ^	14 22 7	13 21 1	13 21 1	13 21 1	13 21 1	13 21 1	13 22 ^	13 23 7	14 23 1	14 23 7	14 23 K	14 23	14 23	13 22 K	13 21 ~	13 21	13 22 ^
Houston Pilots H - Morgans Point	17 26 K	16 24	15 24 K	15 23 ^	15 23 ^	14 22 1	14 22 1	14 22 /\(\sigma\)	13 21 ^	13 21 1	13 21 ^	13 21 1	13 21 1	13 22 /\(^	13 23 1	13 23 1	14 23 17	14 23 7	14 23	14 23 K	13 22 K	13 21 ~	13 21 7	13 22 ^
Houston Pilots G - 75/76	20 29 K	18 26 K	17 25	17 25 ^	17 24 ^	16 24 1	16 24 ~	16 23 K	15 23	15 22 1	15 23 ^	14 23 1	14 23 1	14 23 /\(\(\alpha\)	14 24	14 24 1	14 24 17	15 25	15 24 K	15 24 K	15 24	15 23	15 23	15 23
Houston Pilots F - 63/64	20 28 K	18 26 K	17 25	17 25	17 24 *\f	16 24 17	16 24 7	16 23 /\(^	16 23	15 22 ^	15 23 ^	15 23 1	14 23 ^	14 23 17	14 24	14 24 ↑	14 24 7	15 25 K	15 24 K	15 24 K	15 23	15 23	15 23 7	15 22 /\(\(\nabla\)
Houston Pilots E - 51/52	18 28 K	18 26	17 24	17 24	16 24 *\	15 24 ^	16 24 1	16 23 /\(\(\alpha\)	15 23 /\(^	15 23 1	15 23	15 23 1	15 23 ^	14 23 ^	14 24 /\(\(\mathcal{K}\)	14 24 1	14 24 7	15 24	15 24	15 24 K	15 24	15 23	15 23 17	15 23
Houston Pilots D - 37/38	18 28 K	17 25 K	17 24	16 24 *\(\tau \)	16 24 ^	15 24 1	16 24 1	15 23 /\(^	15 23 ^	15 23 ^	15 23 ^	15 23 ^	15 23 ^	14 23 ^	14 24 K	14 24 1	14 24 **	15 24 /\(\(\alpha\)	15 24	15 24 K	15 24 K	15 23	15 23 ^	15 23 ^
Houston Pilots C - 25/26	17 28 K	17 25	16 24	16 24 *\frac{1}{2}	15 24 *\frac{1}{2}	15 24 1	15 24 17	15 23 /\(\(\alpha\)	15 23 ^	15 23	15 23 1	15 23 1	15 23 ^	14 23 ^	14 23	14 23	14 23 17	15 24	15 24	15 24	15 24 /\(\(\mathcal{K}\)	15 23	15 23	15 23 /\(\(\mathcal{K}\)
Houston Pilots B - 11/12	17 26 K	16 24 K	15 24 /\(\(\nabla\)	15 23 ^	15 23	15 23 1	15 23 1	15 22 ^	14 22	14 22	14 23	14 22 K	14 22 ^	14 22 ^	14 23	14 23	14 23 1	14 23 /\(\(\alpha\)	15 23 K	15 23 K	15 23 /\	15 23 1	15 23 7	15 22 ^
Houston Pilots A - 1 & 2 Bravo	18 28 K	17 26 K	16 24 K	16 24 *	15 24 *	15 24 17	15 24 ^	15 23 ^	15 23	15 23	15 24	15 24	15 24 *	16 24 /\(\(\sigma\)	15 24	15 24	15 24 ^	16 25 ^	16 25	16 24 	16 24 5	17 25	17 25	17 25

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This data should be used as a guide only.

Houston Pilots: FRI. 3/28/2025





Forecast Discussion

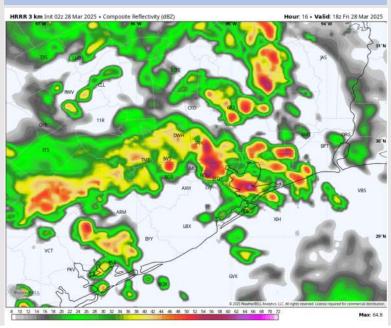
Precip: As a system stalls over the area, periods of widespread showers (70%) will be favored through 4PM on today, becoming more isolated (20%) in nature after then. A few thunderstorms to be in the mix after 11AM. A few of the storms may be strong to severe with 40-50 kt gusts and large hail the main threats, mainly from 12PM – 7PM.

Wind: Winds will be out of the S/SE for all of today. N of Morgan's Point: Winds will be at 4 – 9 kts for all of Friday. S of Morgan's Point: Winds will be at 15 – 20 kts through 3PM, decreasing to 9 – 15 kts for the rest of the day. Intermittent periods of gusts up to 35kts will be possible for all Stations through 11AM. Gusts decrease to 18 - 23 kts after then and for the remainder of the day.

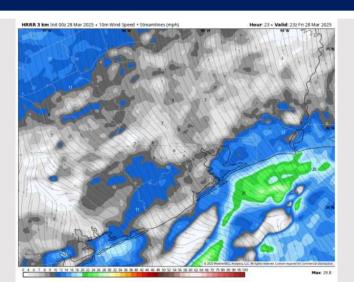
High Temps: N of Morgan's Point: Mid 70s F. S of Morgan's Point: Low to mid 70s F.

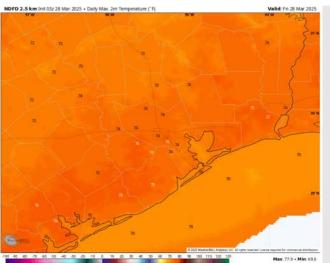
Visibility: No concerns for today, outside of reduced visibilities from downpours.

Precip Image: 1 PM CT



Wind Speed 6 PM CT





High Temps Today

Houston Pilots: SAT. 3/29/2025





Forecast Discussion

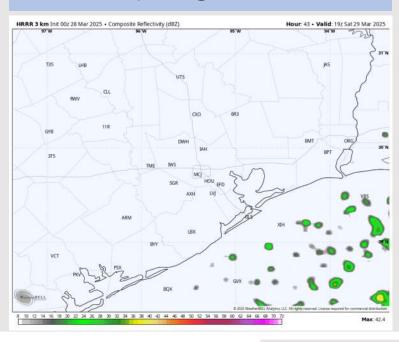
Precip: A few scattered showers will be possible from 12AM -6AM (30%) mainly for Stations S. of Morgan's Point, before only isolated showers will remain in play through 3PM for the Boarding Station ONLY (10%).

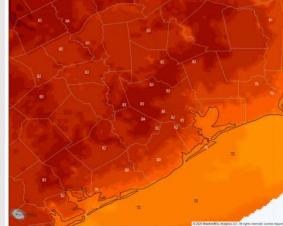
Wind: Winds will be out of the S through 3PM, before shifting to be out of the SE. N of Morgan's Point: Winds will be at 3 - 8 kts throughout the day. S of Morgan's Point: Winds will be at 8 - 13 kts for all of Saturday.

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

Visibility: No fog concerns for Saturday.

Precip Image: 2 PM CT





High Temps Saturday

Wind Speed: **7 PM CT**

Houston Pilots: SUN. 3/30/2025





Forecast Discussion

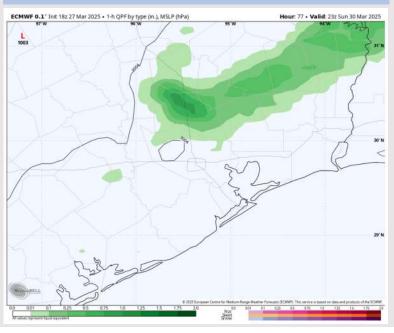
Precip: Widespread showers and storms will be favored for all stations after 11PM. Confidence is lower in terms of severe risks, but we will need to monitor for at least a localized risk of 30-40 kts gusts.

Wind: Winds will be out of the SE for all of Sunday. N of Morgan's Point: Winds will be at 5 - 10 kts through 2PM before increasing to 8 - 12 kts for the remainder of Sunday. S of Morgan's Point: Winds will be at 8-13kts for the entire day. Non-thunderstorm wind gusts of 23 - 28 kts will be possible for all Stations after 4PM on Sunday.

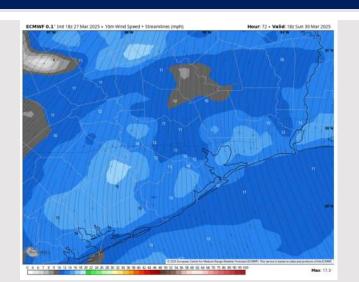
High Temps: N of Morgan's Point: Mid 80s F. S of Morgan's Point: Mid to upper 70s F.

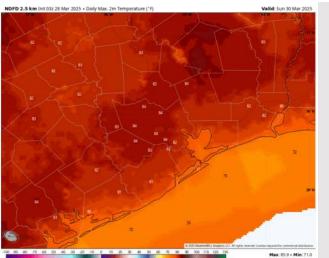
Visibility: Not favoring any fog concerns for Sunday.

Precip Image: 6 PM CT



Wind Speed: 1 PM CT



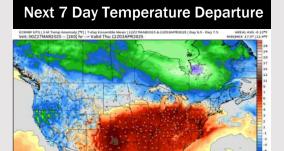


High Temps Sunday

Houston Pilots: 3/28/25



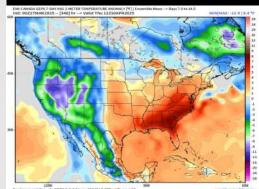




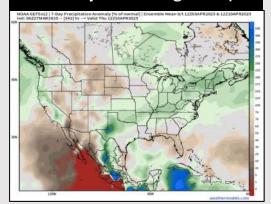




8-14 Day Temperature Departure

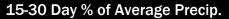


8-14 Day % of Average Precip.



15-30 Day Temperature Departure







- > Temps are expected to be much above normal for the next 7 days. Rain chances continue into the weekend, with several inches of rainfall possible.
- > Above normal temps and above normal rainfall are expected for week 2.
- > Much above normal temperatures and below normal precipitation chances are expected for the weeks 3/4 timeframe.