Houston Pilots Forecast Package

Updated: 1:20 PM CT Friday, April 18, 2025

Forecaster: Hope Kleitsch

Weather Headlines

- Watching for gusts up to 30 kts through the weekend.
- No fog is expected for the foreseeable future.
- ➤ Zulu Port Trigger is in effect for the Boarding Station due to 6-7' wave height potential. See slides below!



Current Radar: 1:15 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 Clarity app. Click here for login assistance.

Houston Pilots Port Trigger Update



YES

Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Til Trigger Reached at:	me Remaining/Trigger Ends At:
Victor			
Whiskey			
X-Ray			
Yankee			
Zulu		CURRENT	12 PM SUN
Port Condition	Trigger	Definition	Trigger Reached?
Victor	Hurricane entering/developing in G	ulf of Mexico that's a threat to the a	area N/A
Whiskey	72 hours prior to predicted	d sustained winds of 34+ KTS	N/A
X-Ray	48 hours prior to predicted sustained	ed winds of 34+ KTS or 6' wave hei	ght PAST
Yankee	24 hours prior to predicted sustained	ed winds of 34+ KTS or 6' wave hei	ght PAST

NOTES:

Zulu

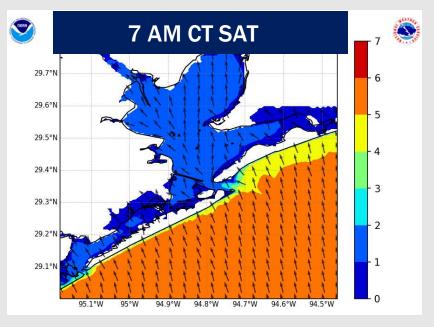
Due to elevated winds and strong gusts through the weekend, max wave heights are expected to increase to 6' for the Boarding Station after 7 AM Saturday and will persist through 12 PM Sunday. Max heights may briefly reach 7' between 1 – 7 AM Sunday.

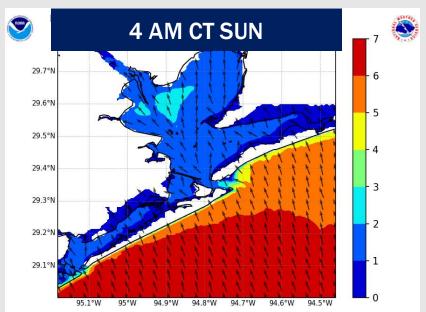
12 hours prior to predicted sustained winds of 34+ KTS or 6' wave height

Wave Height Forecast Update









Elevated winds and strong wind gusts are anticipated to allow wave heights to reach 6' at the Boarding Station after 4AM Saturday and persist through 12 PM Sunday.

Max heights may briefly reach 7' between 1 – 7 AM Sunday.

Choppy waters will wave heights of 3 – 5' at the Boarding Station are anticipated to continue through much of Monday.

Houston Pilots Visibility Chart (miles)





Forecast Confidence

Above Normal

Below Normal

						N	orma	ll l					NO	rmai										
Visibility	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	Sat 12 am	Sat 1 am	Sat 2 am	Sat 3 am	Sat 4 am	Sat 5 am	Sat 6 am	Sat 7 am	Sat 8 am	Sat 9 am	Sat 10 am	Sat 11 am	Sat 12 pm	Sat 1 pm	Sat 2 pm
Houston Pilots N - 610 Bridge	10	10	10	10	9	7.9	6.9	7.9	6.9	6.9	7.9	7.9	6.9	6.9	7.9	7.9	7.9	6.9	4.9	5.9	6.9	6.9	7.9	7.9
Houston Pilots M - Kinder 1	10	10	10	10	10	9	6.9	7.9	7.9	7.9	7.9	7.9	6.9	6.9	7.9	7.9	7.9	6.9	4.9	5.9	6.9	7.9	7.9	7.9
Houston Pilots L - Greens Bayou	10	10	10	10	10	10	7.9	9	9	7.9	9	9	7.9	7.9	7.9	7.9	7.9	6.9	4.9	6.9	7.9	9	9	9
Houston Pilots K - Shell Crude	10	10	10	10	10	10	7.9	10	9	9	9	9	7.9	6.9	7.9	7.9	7.9	6.9	4.9	6.9	9	9	9	9
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	10	7.9	9	9	9	9	9	9	7.9	7.9	7.9	7.9	6.9	4.9	6.9	7.9	9	9	9
Houston Pilots I - Exxon 3	10	10	10	10	10	10	9	10	9	9	10	10	9	6.9	7.9	7.9	7.9	6.9	4.9	6.9	9	9	10	9
Houston Pilots H - Morgans Point	10	10	10	10	10	10	7.9	10	9	9	10	10	9	6.9	7.9	7.9	7.9	6.9	4.9	6.9	9	9	10	9
Houston Pilots G - 75/76	10	9	7.9	6.9	6.9	5.9	6.9	6.9	9	7.9	7.9	7.9	6.9	5.9	6.9	6.9	5.9	5.9	3.9	4.9	6.9	6.9	10	10
Houston Pilots F - 63/64	10	7.9	7.9	6.9	5.9	5.9	6.9	6.9	9	6.9	7.9	7.9	5.9	5.9	6.9	6.9	5.9	5.9	3.9	4.9	6.9	6.9	10	10
Houston Pilots E - 51/52	7.9	6.9	6.9	5.9	4.9	4.9	4.9	6.9	6.9	6.9	6.9	6.9	5.9	5.9	5.9	5.9	5.9	4.9	3.9	4.9	5.9	5.9	10	10
Houston Pilots D - 37/38	6.9	6.9	6.9	5.9	4.9	4.9	4.9	6.9	6.9	6.9	6.9	6.9	5.9	5.9	5.9	5.9	5.9	4.9	3.9	4.9	5.9	5.9	10	10
Houston Pilots C - 25/26	6.9	6.9	6.9	5.9	4.9	4.9	4.9	6.9	6.9	6.9	6.9	6.9	5.9	5.9	5.9	5.9	5.9	4.9	3.9	4.9	5.9	5.9	10	10
Houston Pilots B - 11/12	6.9	6.9	6.9	5.9	4.9	4.9	4.9	6.9	6.9	6.9	6.9	6.9	5.9	4.9	5.9	5.9	4.9	4.9	2.9	4.9	5.9	5.9	9	9
Houston Pilots A - 1 & 2 Bravo	4.9	4.9	3.9	4.9	3.9	3.9	3.9	5.9	6.9	5.9	5.9	5.9	4.9	4.9	4.9	4.9	4.9	3.9	2.9	3.9	4.9	4.9	9	9

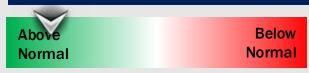
NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

Houston Pilots Wind Chart





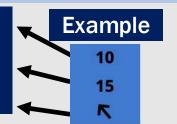
Forecast Confidence



Sustained Wind 10 Knots

Gusts 15 Knots

Wind from the SE



Wind	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	Sat 12 am	Sat 1 am	Sat 2 am	Sat 3 am	Sat 4 am	Sat 5 am	Sat 6 am	Sat 7 am	Sat 8 am	Sat 9 am	Sat 10 am	Sat 11 am	Sat 12 pm	Sat 1 pm	Sat 2 pm
Houston Pilots N - 610 Bridge	15 31 个	15 32 ↑	16 32 ↑	16 33 1	16 32 1	15 30 17	14 29 17	14 28 17	13 26	13 26	13 24 /\(\(\mathcal{K}\)	12 23	10 23	10 22 •	10 21	10 21	9 20 K	8 18 /<	10 21	10 22 /\(\sigma\)	12 24	13 26 17	14 28	15 30 ~
Houston Pilots M - Kinder 1	15 31 个	15 32 ↑	16 32 个	16 32 ↑	15 32 ^	15 30 ~	14 29 1	14 28 *\footnotes	13 26	13 25	13 24 /\(\(\mathbb{K}\)	12 23	10 23 /\(\(\sigma\)	10 22	10 21	10 21	9 20	9 18 K	10 21	10 22 /\(\sigma\)	13 24	13 26	14 26	15 29 / \(^
Houston Pilots L - Greens Bayou	15 30 个	16 30 ↑	16 32 个	16 32 1	15 31 1	15 29 ^	14 28 7	14 26 17	13 25	13 25	13 24 /\(\(\nabla\)	12 23	10 22 •	10 22 ^	10 21	10 21 	9 20	9 20 K	10 21	10 22 /\(\sigma\)	13 24 •	13 25	15 26	15 28 /\(\(\nabla\)
Houston Pilots K - Shell Crude	15 29 个	15 30 个	15 31 个	16 31 1	15 30 17	15 29 ^	14 26 7	13 26 17	13 25	13 25	12 24 17	12 22	10 22 17	10 22 ^	10 22 5	10 21	10 21	9 20 ©	10 21	10 22 /\(\sigma\)	13 24	14 25	15 26 17	15 28 /\(\(\sigma\)
Houston Pilots J - Lynchburg Ferries	15 29 个	16 30 ↑	16 31 1	16 31 1	15 30 17	15 29	14 26 17	13 26 1	13 25	13 25	12 23	12 22 1	10 22 17	10 22 17	10 21	10 21 	10 21	9 20 17	10 21 ~	12 22 17	13 24	14 25	15 26	15 28
Houston Pilots I - Exxon 3	17 29 ↑	17 29 1	17 30 个	18 29 1	17 29 ^	17 26	17 26 ~	17 26 ~	17 25	17 25	16 24 17	15 23	15 23 17	15 23 ^	15 22 17	15 22 /\(\(\alpha\)	14 22 17	14 21	14 22 ~	15 23	15 24 •	15 25 17	16 26	16 26 17
Houston Pilots H - Morgans Point	17 29 ↑	17 29	17 29 1	18 29 17	17 29 17	17 26 17	17 26 17	17 26 ~	16 25	16 25	16 24 17	15 23 17	15 23 17	15 23 ~	15 22 • • • • • • • • • • • • • • • • • •	15 23 /\(\(\alpha\)	14 22 17	14 21	14 22 K	15 23	15 23	15 24 •	15 26	16 26 K
Houston Pilots G - 75/76	17 29 个	17 29 1	17 30 1	18 30 7	18 30	18 28	18 26 17	18 26 ~	18 26	18 26	17 26	17 25	17 25	17 25	17 25	17 24 - K	17 24	16 24	16 24 ~	16 24 	16 24	16 26	16 26	16 26
Houston Pilots F - 63/64	17 29 1	17 29	17 29	18 29	18 29 17	17 26 ^	17 26 17	18 26 ~	18 25	18 26	17 25	17 25	17 25	17 25	17 25	17 24 - K	17 24	16 24	16 24 - 7	16 24 - 7	16 24	16 26	16 26	16 26 - K
Houston Pilots E - 51/52	16 28 ↑	17 28	17 28 1	17 26 ~	17 26 ^	17 25 ^	17 25 ^	17 26 5	17 25	17 26	17 25	17 25	17 25	17 25	17 25	17 24 - \(\sigma\)	17 24	17 24	17 24 5	16 24 5	16 24	16 26	16 26	16 26 ~
Houston Pilots D - 37/38	16 26 ↑	16 28	16 26 1	16 26	17 26	17 25	17 25	17 25	17 25	17 25	17 25	17 25	17 25	17 25	17 25	17 25	17 24	17 24	16 24	16 24	16 24	16 25	16 26	16 25
Houston Pilots C - 25/26	15 25	16 26	16 25	16 26	16 25	16 24	16 25	17 25	17 25	17 25	17 25	17 25	17 25	17 25	17 25	17 25	17 24	16 24	16 24	16 24	16 24	16 25	16 25	15 25 <i>/</i> <
Houston Pilots B - 11/12	15 24 ↑	15 24	15 23	15 24	15 23	15 24	15 24	15 24	16 24	16 24	16 24	16 24	16 25	16 25	16 25	16 24	16 24	15 24	15 24	15 24	15 24	15 24	15 24	15 24
Houston Pilots A - 1 & 2 Bravo	14 23	14 23 ^	15 23 1	15 24	15 23	16 24	17 25	17 26	17 25	17 26	18 26	18 26 7	18 26	18 26	18 26	18 26 ~	17 25	17 25	17 24	17 24	16 24	16 25	16 25	15 24

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This data should be used as a guide only.

Houston Pilots: FRI. 4/18/2025





Forecast Discussion

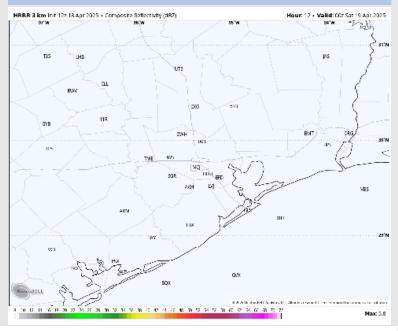
Precip: Favoring dry conditions for the rest of today.

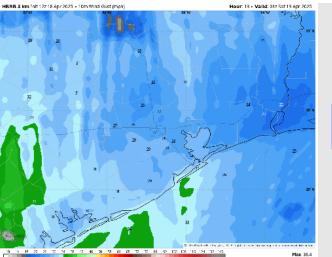
Wind: Winds will be out of the S/SSE for the remainder of the day. N of Morgan's Point: Winds will be at 10 – 15 kts throughout the rest of the day. S of Morgan's Point: Winds will be at 13–18 kts for the rest of the day. Wind gusts of 20 – 25 kts will be possible for the rest of the day. A few gusts may near 30 kts at the Boarding Station post 7PM.

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

Visibility: No fog concerns for the rest of today.

Precip Image: 7 PM CT





MAX GUSTS Today

Wind Speed 8 PM CT

Houston Pilots: SAT. 4/19/2025





Forecast Discussion

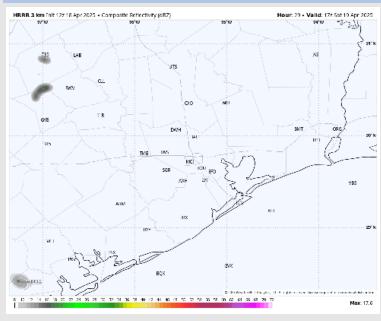
Precip: Favoring dry conditions for Saturday.

Wind: Winds will be out of the SE throughout the day. N of Morgan's Point: Winds will be at 10 – 15 kts for the entire day. S of Morgan's Point: Winds will be at 13 – 18 kts for the entire day. Gusts of 20 - 25 kts possible for all Stations throughout the day. Gusts of 30 - 35 kts possible S of Morgan's Point after 9 PM.

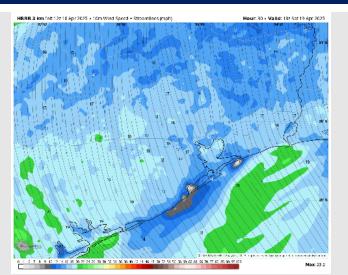
High Temps: N of Morgan's Point: Mid 80s F. S of Morgan's Point: Upper 70s F.

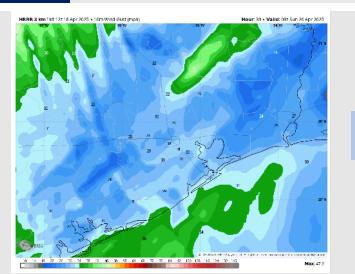
Visibility: Not anticipating visibility concerns for Saturday.

Precip Image: 12 PM CT



Wind Speed: 1 PM CT





MAX GUSTS Saturday

Houston Pilots: SUN. 4/20/2025





Forecast Discussion

Precip: Scattered showers in play for all Stations after 9 AM.

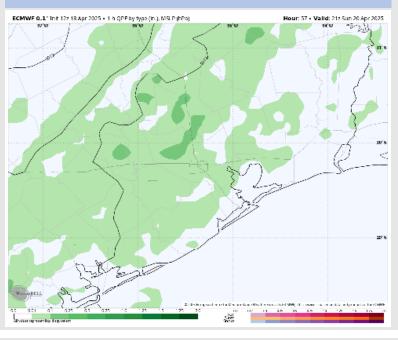
Wind: Winds will be out of the SE throughout the day. N of Morgan's Point: Winds will be at 7 – 12 kts through Sunday. S of Morgan's Point: Winds of 15 – 20 kts will briefly increase to 20 - 25 kts from 5 - 9 AM, decreasing to 13 – 18 kts for rest of the day after that time. Wind gusts of 20 – 25 kts will be possible throughout the day for all Stations, with a few gusts near 30 kts possible from 4AM to 6PM.

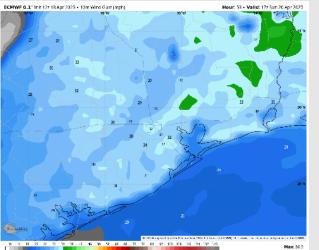
High Temps: N of Morgan's Point: Mid 80s F. S of Morgan's Point: Low 80s F.

Visibility: Not anticipating visibility concerns for Sunday.

Wind Speed:
6 AM CT

Precip Image: 4 PM CT



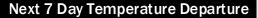


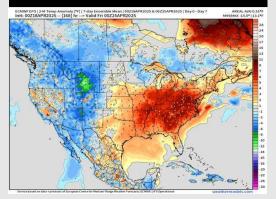
MAX GUSTS Sunday

Houston Pilots: 4/18/25





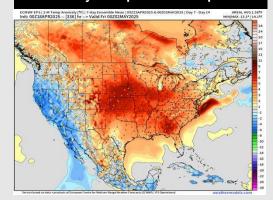




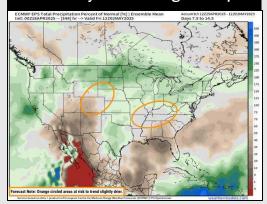
Next 7 Day Total Precipitation



8-14 Day Temperature Departure



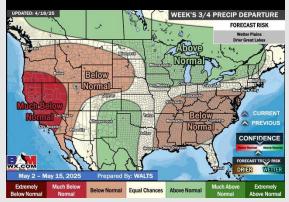
8-14 Day % of Average Precip.



15-30 Day Temperature Departure







- > Temps are expected to be above normal the next 7 days. Scattered rain showers arrive early next week, with heavier rain chances by mid-week next week.
- > Above normal temps and above normal rainfall is favored 8 14 days from now.
- > Above normal temperatures and near to slightly below normal precipitation chances are favored for early May.