# **Houston Pilots Forecast Package**

Updated: 2:15 PM CT

Thursday, April 3, 2025





## **Weather Headlines**

- An extended period of elevated winds and elevated wave heights will continue into the weekend.
- ➤ Zulu Port Trigger is now in effect for wave heights of 6'+ at the Boarding Station expected Today SUN.
- Severe storm chances to potentially return Saturday PM.



**Current Radar: 2:15 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 <u>Clarity</u> app. Click <u>here</u> for login assistance.

## **Houston Pilots Port Trigger Update**



**YES** 

Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	me Remaining/Trigger Ends At:
Victor		<del></del>	<del></del>
Whiskey		<del></del>	<del></del>
X-Ray		<del></del>	<del></del>
Yankee			
Zulu		CURRENT	7 AM SUN
Port Condition	Trigger	Definition	Trigger Reached?
Victor	Hurricane entering/developing in G	area N/A	
Whiskey	72 hours prior to predicted	N/A	
X-Ray	48 hours prior to predicted sustained	ight PAST	
Yankee	24 hours prior to predicted sustained	ight PAST	

#### **NOTES:**

Zulu

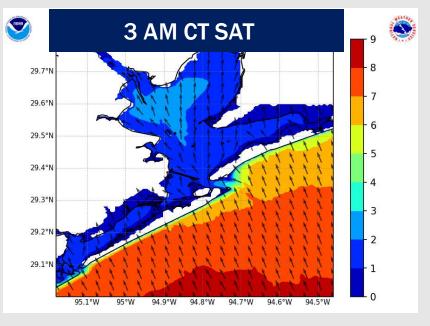
Max wave heights are currently around 6' at the Boarding Station. Max wave heights of 6' - 8' at the Boarding Station are expected to persist through this PM, FRI, and SAT falling below 6' after 7 AM SUN.

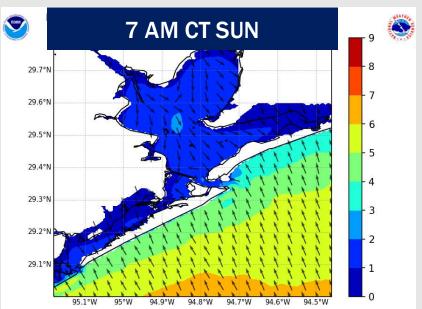
12 hours prior to predicted sustained winds of 34+ KTS or 6' wave height

## **Wave Height Forecast Update**









Wave heights are currently reaching 6' – 7' at the Boarding Station due to elevated wind gusts.

Wave heights will continue to be elevated through Saturday, reaching 7 '- 8' at times at the Boarding Station during this timeframe.

Peak wave heights likely to occur between Friday late AM to mid SAT afternoon.

Wave heights are expected to dip below 6' post 7 AM SUN.

### **Houston Pilots Extended Range Visibility Report**





Unlikely

Unlikely

Unlikely

Unlikely



No fog concerns for Sunday.

### **Monday 4/7/25**

No fog concerns for Monday.

### **Forecast Confidence**

Above Normal Below Normal Above Below Normal Normal

### **Tuesday 4/8/25**

No fog concerns for Tuesday.

### Chance for Fog

Sunday AM

Sunday PM

Monday AM

Monday PM

Tuesday AM Unlikely

Above Below Normal Normal

**Forecast Confidence** 

Tuesday PM Unlikely

# **Houston Pilots Visibility Chart (miles)**





### **Forecast Confidence**

Above Normal



### Chart is likely overdone

Visibility	Thu 4 pm	Thu 5 pm	Thu 6 pm	Thu 7 pm	Thu 8 pm	Thu 9 pm	Thu 10 pm	Thu 11 pm	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
Houston Pilots N - 610 Bridge	5.9	5.9	5.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.9	5.9	2.9	2.9	3.9	4.9	4.9	5.9	4.9
Houston Pilots M - Kinder 1	5.9	5.9	5.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.9	5.9	2.9	2.9	3.9	4.9	4.9	5.9	4.9
Houston Pilots L - Greens Bayou	6.9	5.9	5.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.9	5.9	5.9	2.9	3.9	3.9	4.9	4.9	5.9	4.9
Houston Pilots K - Shell Crude	6.9	5.9	5.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.9	5.9	5.9	2.9	2.9	3.9	4.9	4.9	5.9	4.9
Houston Pilots J - Lynchburg Ferries	6.9	6.9	5.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.9	5.9	5.9	2.9	2.9	3.9	4.9	4.9	5.9	4.9
Houston Pilots I - Exxon 3	6.9	6.9	5.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.9	5.9	5.9	2.9	2.9	3.9	4.9	4.9	5.9	4.9
Houston Pilots H - Morgans Point	6.9	5.9	5.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.9	5.9	5.9	2.9	2.9	3.9	4.9	4.9	5.9	4.9
Houston Pilots G - 75/76	3.9	3.9	2.9	3.9	2.9	2.9	4.9	3.9	3.9	3.9	3.9	3.9	3.9	4.9	5.9	4.9	5.9	2.9	2.5	2.5	2.9	2.9	10	10
Houston Pilots F - 63/64	3.9	3.9	2.9	3.9	2.9	2.9	4.9	3.9	3.9	3.9	3.9	3.9	3.9	4.9	5.9	4.9	5.9	2.9	2.5	2.5	2.9	2.9	9	9
Houston Pilots E - 51/52	3.9	2.9	2.9	2.9	2.9	2.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.9	4.9	4.9	5.9	2.5	2.5	2.5	2.5	2.9	9	9
Houston Pilots D - 37/38	3.9	2.9	2.9	2.9	2.9	2.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.9	4.9	5.9	2.5	2.5	2	2.5	2.9	9	9
Houston Pilots C - 25/26	2.9	2.9	2.9	2.9	2.9	2.9	3.9	3.9	3.9	3.9	2.9	3.9	3.9	3.9	4.9	4.9	5.9	2.5	2	2	2.5	2.5	9	9
Houston Pilots B - 11/12	2.9	2.9	2.9	2.9	2.9	2.9	3.9	3.9	3.9	2.9	2.9	3.9	3.9	3.9	4.9	4.9	5.9	2.5	2	2	2.5	2.5	9	9
Houston Pilots A - 1 & 2 Bravo	2.5	2.5	2.5	2.5	2.5	2.9	3.9	3.9	2.9	2.9	2.9	2.9	2.9	3.9	4.9	4.9	4.9	2.5	2	2	2	2	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**





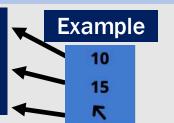
### **Forecast Confidence**



**Sustained wind 10 Knots** 

**Gusts 15 Knots** 

Wind from the SE



																						- 22		
Wind	Thu 4 pm	Thu 5 pm	Thu 6 pm	Thu 7 pm	Thu 8 pm	Thu 9 pm	Thu 10 pm	Thu 11 pm	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
Houston Pilots N - 610 Bridge	18 37 <b>↑</b>	18 36 1	18 36 个	16 33 17	15 30 17	15 29 ~	14 28 17	13 26	13 26	13 25	13 24 /\(\(\(\)	13 25 ~	13 26	13 26	13 26	13 26	13 26	15 29 <i>r</i>	15 32 •	17 33 <i>/</i> <	18 36 7	20 38	20 39	20 41 1
Houston Pilots M - Kinder 1	18 37	18 36	18 36 ^	16 33 ~	15 30 1	14 29	14 28 <i>F</i>	13 26	13 26 <b>^</b>	13 25	13 24	13 25 ~	13 26 ~	13 26	13 26	13 26	13 26	15 30	15 32 7	17 35	18 36 1	20 38	20 39 <b>^</b>	21 41 1
Houston Pilots L - Greens Bayou	18 37	18 35	18 35	16 32 1	15 30 1	14 28	14 26 <i>F</i>	13 25	13 26 7	13 25	13 24 <b>5</b>	13 25	13 25 K	13 26	13 26	13 26	13 26	14 29	15 32 ~	17 33 <i>/</i> <	18 36	20 37	20 37	20 39
Houston Pilots K - Shell Crude	17 36	17 33	17 35	16 32	15 29	14 28	14 26	13 25	13 25	13 25	13 24	13 25	13 25	13 26	13 26	13 26	13 26	15 30	15 32 7	17 35	18 36	20 37	20 37	20 38
Houston Pilots J - Lynchburg Ferries	18 36	18 33	18 35	16 32	15 29	14 28	14 26	13 25	13 25	13 24	12 24	13 24	13 25	13 25	13 26	13 26	13 26	15 29	15 31	17 33	20 36	20 36	20 37	20 38
Houston Pilots I - Exxon 3	20 33	18 32	20 32	18 30	17 28	17 26	17 26	17 25	17 25	17 25	16 24	17 25	17 25	17 26	17 26	17 26	17 26	20 29	20 30	20 32	22 33	22 35	22 35	22 36
Houston Pilots H - Morgans Point	20 32	18 32	18 31	18 30	17 28	17 26	17 26	16 24	17 25	16 25	16 24	16 25	17 25	17 26	17 26	17 26	17 26	18 29	20 30	20 31	21 33	21	21 35	21 36
Houston Pilots G - 75/76	7 20 33	20 32	70 31	70 30	18 28	18 28	18 26	17 26	18 28	18 28	17 26	18 26	20 28	20 28	20 30	20 30	20 30	22 32	7 22 33	7 22 35	23 36	22 36	7 22 36	7 22 37
Houston Pilots F - 63/64	7 20 33	7 20 32	7 20 31	18 29	17 26	17 26	17 26	17 25	18 26	18 26	17 26	18 26	20 28	20 28	20 30	21 30	7 20 30	7 22 32	7 22 32	7 22 33	7 22 35	7 22 36	7 22 36	7 22 37
Houston Pilots E - 51/52	7 20 32	18 31	18 29	18 28	17 26	17 26	17 26	17 25	17 26	17 26	17 26	18 28	20 28	20 29	20 30	21 31	77 21 31	7 22 33	7 22 33	7 22 35	22 35	7 22 36	7 22 36	7 22 36
Houston Pilots D - 37/38	7 20 31	18 31	18 29	17 28	17 25	17 26	17 26	17 25	17 26	17 26	17 26	18 28	7 20 29	20 29	21 31	21 32	7 21 31	7 22 33	22 35	7 22 36	7 22 36	7 22 36	7 22 36	7 22 36
Houston Pilots C - 25/26	7 20 31	18 30	18 29	17 26	16 25	17 26	17 26	17 25	17 26	17 28	17 26	18 28	7C 20 29	20 30	20 31	21 32	21 32	7 22 33	7 22 35	7 22 36	7 22 36	23 36	7 22 36	7 23 36
Houston Pilots B - 11/12	18 30	17 29	17 28	7 16 26	15 24	16 25	16 25	16 25	16 26	17 26	17 26	17 26	18 29	18 29	20 31	7C 20 32	7 20 32	7 21 33	7 22 33	7 22 35	7 22 35	7 22 35	7 22 35	7 22 36
Houston Pilots A - 1 & 2 Bravo	7 20 31	18 30	18 29	7 18 28	17 26	17 28	7 18 28	18 28	7 18 29	7 20 29	18 29	Z0 30	21 31	7 22 32	7 22 33	22 35	7 22 35	7 23 35	7 23 36	7 24 37	7 24 38	7 24 38	7 24 37	7 24 38
	7	7	~	7	7	7	7	~	~	7	K	K	K	K	K	κ	ĸ	K	~	~	7	7	~	× ,

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# Houston Pilots: THU. 4/3/2025





### **Forecast Discussion**

Wind Speed

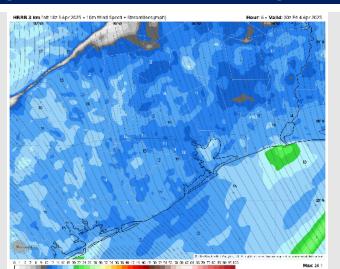
**7 PM CT** 

**Precip:** Favoring dry conditions for this PM.

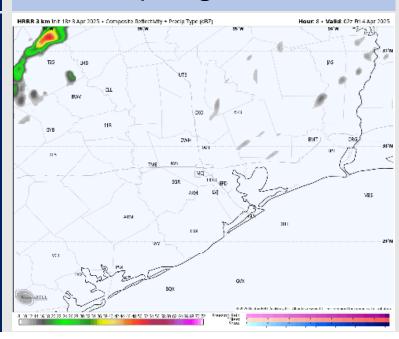
Wind: Winds will be generally out of the SE for all of today. N of Morgan's Point: Winds will be at 13 – 18 kts for the rest of the day. S of Morgan's Point: Winds will be at 10 - 15 kts throughout the day. Wind gusts of near 30 kts are on the decrease, dropping to 20 - 25 kts by 5 PM and for the rest of the PM.

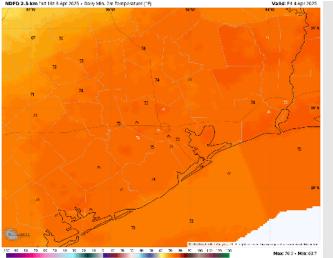
Low Temps: N of Morgan's Point: Mid 70s F. S of Morgan's Point: Low 70s F.

Visibility: No fog concerns for this PM due to high winds.



### Precip Image: 3 PM CT





Low Temps FRI AM

# Houston Pilots: FRI. 4/4/2025





### **Forecast Discussion**

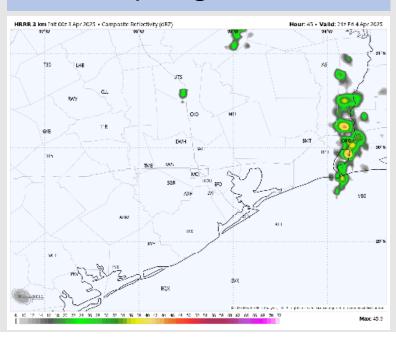
**Precip:** An isolated light rain shower (10%) will be possible from 3PM – 8PM Friday.

Wind: Winds will be out of the SE/SSE for all of Friday. N of Morgan's Point: Winds will be at 8 – 13 kts for all of Friday. S of Morgan's Point: Winds will be at 15 – 20 kts for all of Friday. Gusts up to 25 kts will be possible for all Stations, with gusts increasing to 30 kts after 10AM, remaining there for the rest of Friday.

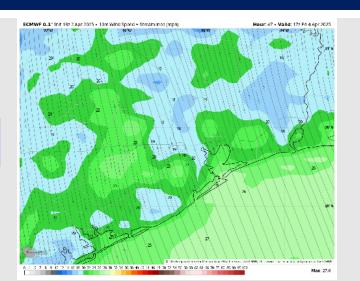
High Temps: N of Morgan's Point: Mid 80s F. S of Morgan's Point: Mid 70s F.

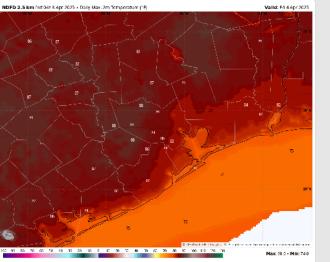
Visibility: No fog concerns for Friday at this time!

#### Precip Image: 4 PM CT



Wind Speed: 12 PM CT





High Temps Friday

# Houston Pilots: SAT. 4/5/2025





### **Forecast Discussion**

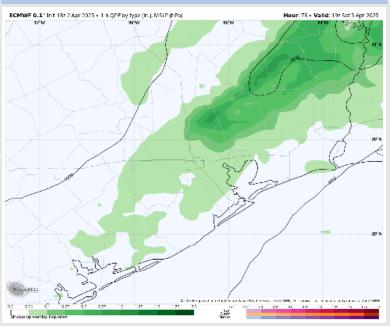
Precip: A line of strong to severe storms will likely work through the area between 1PM – 9PM. Damaging winds of up to 50 kts and large hail will be the primary risks.

Wind: Winds will be out of the S/SSW throughout most of Saturday, switching to out of the NW quickly after 9PM. N of Morgan's Point: Winds will be decreasing to 10 – 14 kts for all of Saturday. S of Morgan's Point: Winds will be at 20 – 25 kts for the entire day. Non-storm gusts of up to 35 kts will be possible S of Morgan's Point from 10AM – 5PM.

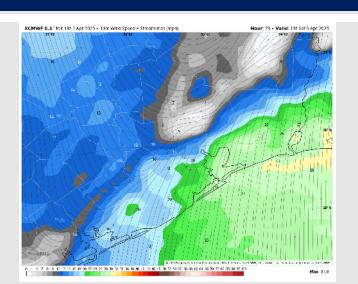
High Temps: N of Morgan's Point: Low to Mid 80s F. S of Morgan's Point: Mid 70s F.

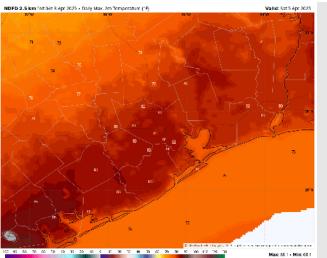
Visibility: Fog is not favored for Saturday.

### Precip Image: 5 PM CT



Wind Speed: 8 PM CT



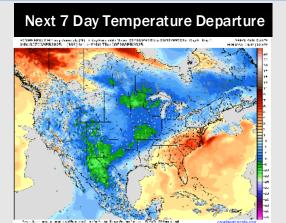


High Temps Saturday

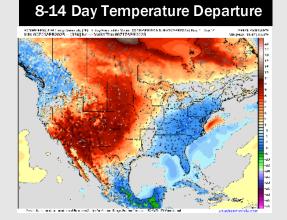
# **Houston Pilots: 4/3/25**

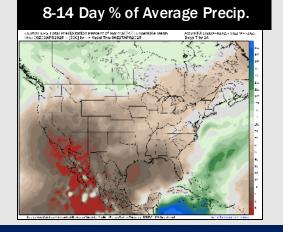


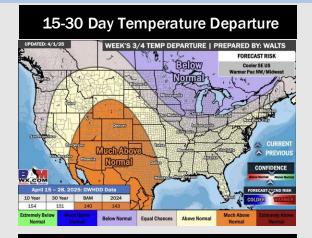


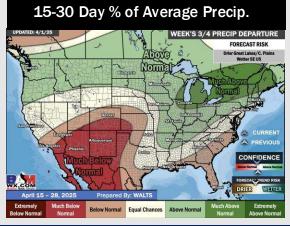












- > Temps are expected to be slightly below normal for the next 7 days. Scattered rain chances are favored later this week and into the weekend.
- > Near normal temps and much below normal rainfall are expected for week 2.
- Much above normal temperatures and below normal precipitation chances are expected for the weeks 3/4 timeframe.