

### Strong/Severe Risks

Forecaster: Kemper





5PM - 8PM 6PM - 9PM 7PM - 10PM

### **IMAGE NOTES:**

- ✓ Pink Arrows= Storms are currently moving more northward; however, they will eventually push east.
- ✓ Blue Arrows = Storms / a "gust front" will keep 45-50kts risks continuing to progress eastward during mentioned timeframes.



## **Houston Pilots Forecast Package**

Updated: 4:55 PM CT

Saturday, April 5, 2025



### **Weather Headlines**

- An extended period of elevated winds and elevated wave heights will continue through Sunday.
- Zulu Port Trigger remains in effect for wave heights of 6'+ at the Boarding Station expected through SUN.
- Severe storm chances favored for this PM.



**Current Radar: 4:50 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**



Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Ti Trigger Reached at:	me Remaining/Trigger Ends At:
Victor			
Whiskey			
X-Ray			
Yankee			
Zulu		CURRENT	4 AM SUN
Port Condition	Trigger	Definition	Trigger Reached?
Victor	Hurricane entering/developing in G	ulf of Mexico that's a threat to the	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 sustain	ight PAST	
Zulu	12 hours prior to predicted sustain	ight YES	

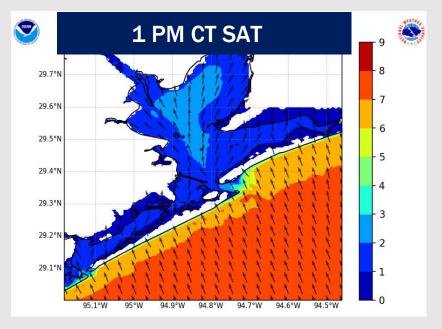
#### **NOTES:**

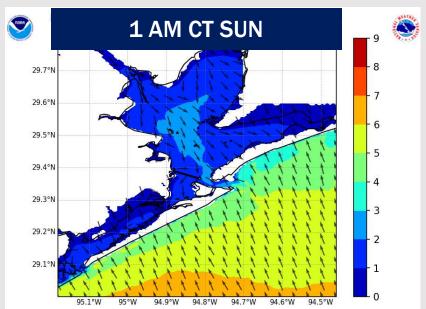
Max wave heights are currently around 6' at the Boarding Station. Max wave heights of 6' - 8' at the Boarding Station are expected to persist through today falling below 6' after 4 AM SUN.

### **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 the afternoon, reaching 7 '- 8' at times at the Boarding Station during this timeframe.

Peak wave heights likely last through 4 PM SAT with waves at the Boarding Station briefly reaching 9'.

Wave heights are expected to dip below 6' post 4 AM SUN.

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





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

No fog concerns for Tuesday.

### Wednesday 4/9/25

No fog concerns for Wednesday.

#### Forecast Confidence

Above Normal Below Normal

# Forecast Confidence Above Below

Above Normal

Normal

### **Thursday 4/10/25**

No fog concerns for Thursday.

Chance for Fog

Tuesday AM

Tuesday PM

Wednesday AM

Wednesday PM

sday PM Unlikely

Above Below Normal Normal

**Forecast Confidence** 

Thursday AM
Thursday PM

Unlikely Unlikely

Unlikely

Unlikely

Unlikely

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





#### **Forecast Confidence**

Above Normal



#### Chart is likely overdone

Visibility	Sat 1 pm	Sat 2 pm	Sat 3 pm	Sat 4 pm	Sat 5 pm	Sat 6 pm	Sat 7 pm	Sat 8 pm	Sat 9 pm	Sat 10 pm	Sat 11 pm	Sun 12 am	Sun 1 am	Sun 2 am	Sun 3 am	Sun 4 am	Sun 5 am	Sun 6 am	Sun 7 am	Sun 8 am	Sun 9 am	Sun 10 am	Sun 11 am	Sun 12 pm
Houston Pilots N - 610 Bridge	4.9	4.9	3.9	2.5	3.9	3.9	3.9	3.9	4.9	4.9	4.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots M - Kinder 1	4.9	4.9	3.9	2.5	3.9	3.9	3.9	3.9	4.9	4.9	5.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots L - Greens Bayou	4.9	4.9	3.9	2.9	3.9	3.9	3.9	3.9	4.9	4.9	5.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots K - Shell Crude	4.9	4.9	3.9	2.9	3.9	3.9	3.9	3.9	4.9	4.9	5.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots J - Lynchburg Ferries	4.9	4.9	3.9	2.9	3.9	3.9	3.9	3.9	4.9	4.9	5.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots I - Exxon 3	4.9	4.9	4.9	2.9	2.9	3.9	3.9	3.9	4.9	4.9	5.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots H - Morgans Point	4.9	4.9	4.9	2.9	3.9	3.9	3.9	3.9	4.9	4.9	5.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots G - 75/76	3.9	3.9	3.9	2.9	3.9	2.9	2.5	2.9	3.9	4.9	4.9	6.9	7.9	10	10	10	9	10	9	8	6.9	10	10	10
Houston Pilots F - 63/64	3.9	3.9	3.9	2.9	3.9	2.9	2.5	2.9	3.9	4.9	4.9	6.9	7.9	10	10	10	9	10	9	8	5.9	10	10	10
Houston Pilots E - 51/52	3.9	3.9	2.9	2.9	3.9	2.9	2.5	2.9	3.9	4.9	4.9	5.9	6.9	7.9	8	8	8	9	7.9	8	5.9	9	10	10
Houston Pilots D - 37/38	3.9	3.9	2.9	2.9	3.9	2.9	2	2.9	3.9	4.9	4.9	4.9	6.9	7.9	8	6.9	6.9	9	7.9	6.9	5.9	9	9	10
Houston Pilots C - 25/26	3.9	3.9	2.9	2.9	3.9	3.9	2	2.9	3.9	3.9	4.9	4.9	4.9	6.9	8	9	6.9	9	6.9	9	5.9	9	9	10
Houston Pilots B - 11/12	3.9	3.9	2.9	2.9	3.9	3.9	2.5	2.5	3.9	3.9	4.9	4.9	4.9	6.9	6.9	5.9	6.9	9	6.9	6.9	3.9	9	9	9
Houston Pilots A - 1 & 2 Bravo	3.9	3	2.9	2.9	3.9	2.9	2.5	2.5	2.9	3.9	4.9	4.9	4.9	4.9	3.9	3.9	4.9	4.9	4.9	3.9	2.9	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**





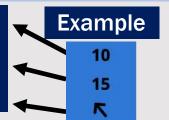
#### **Forecast Confidence**



**Sustained wind 10 Knots** 

**Gusts 15 Knots** 

Wind from the SE



Wind	Sat 1 pm	Sat 2 pm	Sat 3 pm	Sat 4 pm	Sat 5 pm	Sat 6 pm	Sat 7 pm	Sat 8 pm	Sat 9 pm	Sat 10 pm	Sat 11 pm	Sun 12 am	Sun 1 am	Sun 2 am	Sun 3 am	Sun 4 am	Sun 5 am	Sun 6 am	Sun 7 am	Sun 8 am	Sun 9 am	Sun 10 am	Sun 11 am	Sun 12 pm	
Houston Pilots N - 610 Bridge	15 30 ↑	15 29 ↑	15 29 1	14 28 7	13 25 ->	13 24 ->	12 23 3	10 22 31	10 23 3	13 24 3	13 26 <u>\</u>	15 28 \(\frac{1}{2}\)	15 29 31	15 29 \sqrt{y}	15 29 Vi	15 29 V	15 29 V	15 29 \sqrt{y}	15 28 3/	14 26 5	14 28 3/	14 26 3	14 26 \	14 26 3	
Houston Pilots M - Kinder 1	15 30 ↑	15 29 ↑	15 29 ↑	14 28 7	13 25 27	13 24 ->	12 23 14	10 21 V	10 22 3	13 24 Y	13 26 V	14 28 34	15 28 34	15 29 3/	15 29 Vi	15 29 V	15 29 Va	15 29 V	15 28 3/	14 26 V	14 28 3/	14 26 3	14 26 V	14 26 3	
Houston Pilots L - Greens Bayou	15 30	15 29	15 29 ↑	14 28 7	13 25 7	13 24 →	12 23 12	10 21 Y	10 22 3	12 23 Y	13 25 Vi	14 26 14	15 28 3	15 28 Vi	15 28 31	15 28 \(\frac{1}{2}\)	15 28 V	15 28 3/	14 28 3	14 26 上	14 26 У	14 26 V	14 26 Vi	14 26 \(\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}	
Houston Pilots K - Shell Crude	16 30 ↑	15 29 ↑	15 29 ↑	14 28 7	13 25 7	13 24 →	12 23 14	10 21 31	10 21 3	12 22 31	13 25 31	14 26 V	14 26 V	15 28 Va	15 28 Vi	15 28 31	14 28 V	15 28 \$/	14 28 3/	14 26 V	14 26 V	14 26 31	14 26 V	14 26 3	
Houston Pilots J - Lynchburg Ferries	16 30 1	15 29 ↑	15 29 ↑	15 28 •	14 25 7	13 24 →	12 23 N	10 21 31	10 21 3	12 22 31	13 24 31	14 26 3	14 26 3	14 26 V	14 26 V	14 26 3	14 26 31	14 26 V	14 26 3/	14 25 \rightarrow	14 25 ¥	14 25 V	14 26 <u>\</u>	14 25 <u>y</u>	
Houston Pilots I - Exxon 3	17 30 1	17 29 1	17 29 ↑	16 28 ↑	15 25 ↑	15 24 7	14 23 →	13 21 →	14 22 3	15 22 Vs	16 24 31	17 26 3	18 26 31	20 26 Vi	20 28 VI	20 26 31	20 26 31	20 26 V	20 26 V	18 25 V	17 25 VI	17 25 Vi	16 25 <u>V</u>	16 25 V	
Houston Pilots H - Morgans Point	17 29 1	17 29	17 29 1	17 28 ↑	15 26 ↑	15 25 71	14 23 →	13 21 3	14 22 31	15 22 31	16 24 31	17 26 Vi	18 26 31	18 26 V	20 28 N	20 26 N	18 26 V	18 26 V	18 26 V	17 25 V	17 25 \sqrt{y}	17 24 31	16 25 Va	15 25 V	
Houston Pilots G - 75/76	20 32 1	20 31 1	18 31 1	18 31 1	17 29 ↑	17 28 1	16 25 7	15 22 →	15 23 3	17 24 3	18 26 <u>V</u>	20 28 31	21 29 31	22 30 \s/	22 30 31	22 30 \$	22 30 \s/	22 30 V	22 30 3	21 29 V	21 29 3/	20 28 31	18 26 V	17 28	
Houston Pilots F - 63/64	20 32 1	20 31 1	20 32 1	20 32 1	17 30 ↑	17 28	16 24 7	15 22 →	15 23 3	17 24 31	17 25 Va	20 28 31	21 29 N	22 29 V	22 30 31	22 30 31	22 29 V	22 30 3	22 30 3	21 29 V	21 29 V	20 28 Vi	18 26 \u00e4	18 28 12	
Houston Pilots E - 51/52	20 32 1	20 31 1	20 32 1	20 32 1	18 30 1	17 29	17 25 7	15 23 ->	16 24 3	17 24 Vi	17 25 VI	20 26 Vi	21 29 3	22 30 V	22 30 V	22 30 V	22 30 3	22 31 V	22 30 3	22 30 V	21 30 V	20 29 3	20 28 <u>ਪ</u>	18 29 V	
Houston Pilots D - 37/38	20 32 1	20 32 1	20 32 1	20 32 1	18 31 1	17 29	16 25 7	15 23 2	15 24	17 24 3	17 25 V	20 26 Vi	21 29 3	22 30 3	22 31 V	22 31 V	22 31 3	23 31 V	22 31 3	22 30 3	22 30 3	21 30 3	20 29 31	20 29 31	
Houston Pilots C - 25/26	21 32 1	21 32 1	21 32 ↑	20 32 1	20 30 1	18 29 ↑	16 25 7	15 23 7	15 24 3	17 24 Y	17 25 V	20 28 34	21 29 V	22 31 Y	22 31 <b>y</b>	22 31 3	22 31 3	23 32 V	23 32 3	22 31 V	22 31 Y	21 30 1	20 29 N	20 29 34	
Houston Pilots B - 11/12	20 31 1	20 31 1	20 31 1	20 32 1	20 30 ↑	17 28	16 25 ↑	15 23 7	15 24 3	16 24 \(\)	16 24 V	17 26 V	20 28 3/	21 30 V	22 30 V	22 31 <b>y</b>	22 31 V	22 31 V	22 31 3	22 31 V	21 30 V	21 30 3	20 28 34	20 29 31	
Houston Pilots A - 1 & 2 Bravo	22 35 1	22 35 1	22 35 1	22 33 1	21 32 1	20 31 1	18 29 ↑	17 28 7	17 26	18 26 3	18 26 31	20 29 31	22 31 31	23 32 3	24 33 V	24 33 V	24 33 3	24 33 V	24 33 3	24 33 3	23 32 3	22 31 3	22 31 3	22 31 3	

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: SAT. 4/5/2025





#### **Forecast Discussion**

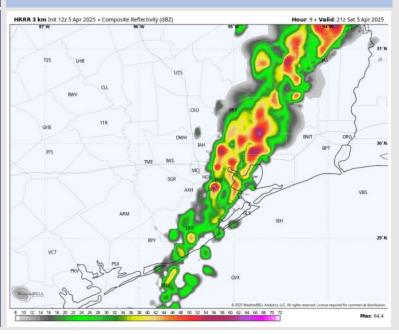
Precip: Isolated showers will be possible for all stations through 4 PM. Come 4 PM a line of storms will begin to work through for all stations exiting by 9 PM. Storms will have the potential to be strong to severe with Damaging winds of up to 50 kts and large hail will be the primary risks.

Wind: Winds will be out of the S through 4 PM then will out of the NW for the rest of the day. N of Morgan's Point: Winds will be decreasing to 12 – 18 kts through the rest of the day. S of Morgan's Point: Winds will be at 19 – 23 kts for the rest of the day. Non-storm gusts of up to 35 kts will be possible S of Morgan's Point through 5PM.

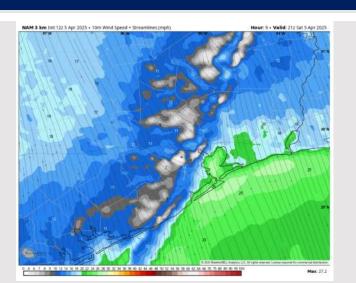
Low Temps: N of Morgan's Point: Low 50s F. S of Morgan's Point: Mid 50s F.

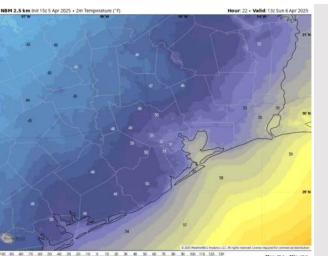
Visibility: Fog is not favored this evening however visibility can be reduced from heavy rain and storms

#### Precip Image: 4 PM CT



Wind Speed: 4 PM CT





Low Temps SUN AM

## Houston Pilots: SUN. 4/6/2025





#### **Forecast Discussion**

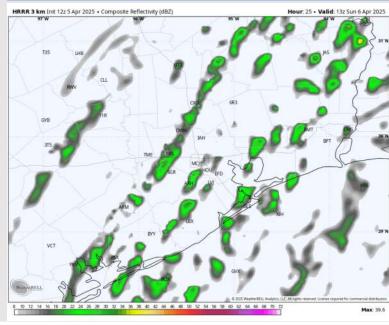
Precip: Scattered showers and storms (40%) in play for all Stations through 6 PM. No severe risks are favored however lightning will be in play with any storms.

Wind: Winds will be out of the NW throughout the day. N of Morgan's Point: Winds will be at 5 - 10 kts throughout Sunday. S of Morgan's Point: Winds will be at 16 - 24 kts throughout the day. Wind gusts of near 20 - 25 kts will be in play for N of Morgan's Point throughout the day, while Stations S of Morgan's Point will see 25 - 30 kts wind gusts.

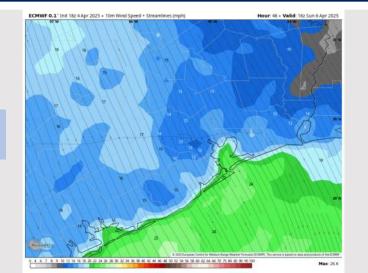
High Temps: N of Morgan's Point: Low 60s F. S of Morgan's Point: Low 60s F.

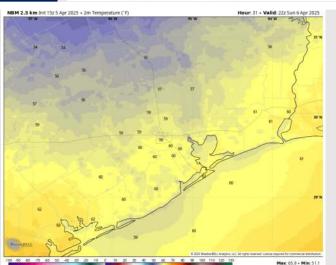
Visibility: No fog concerns for Sunday

## Precip Image: 8 AM CT



Wind Speed 11 AM CT





High Temps Sunday

## Houston Pilots: Mon. 4/7/2025





#### **Forecast Discussion**

**Precip:** Dry conditions are favored through the entire day on Monday.

Wind: Winds will be out of the NW throughout Monday. N of Morgan's Point: Winds will be at 5 –11 kts throughout the day. S of Morgan's Point: Winds will be at 12 - 20 kts throughout the day. Gusts up to 30 kts will be in play for Stations S of Morgan's Point throughout Monday.

High Temps: N of Morgan's Point: Mid 60s F. S of Morgan's Point: Mid 60s F.

Visibility: No fog concerns for Monday.

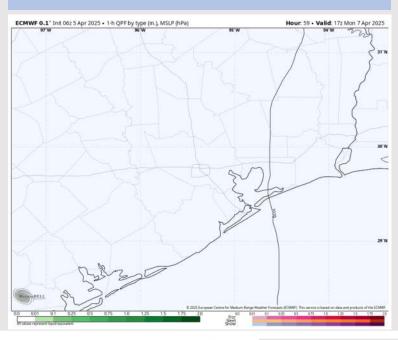
Wind Speed:

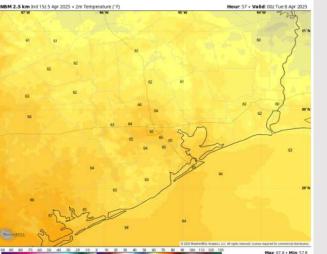
**12 PM CT** 

NAM 3 km Int 122 5 Agr 2025 • 10m Wind Speed • Streamines (mph)

Hour 53 • Valid: 172 Mon 7 Apr 2025

#### Precip Image: 12 PM CT



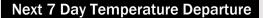


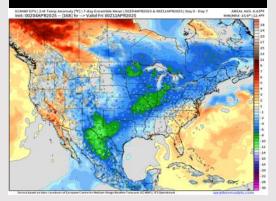
High Temps Monday

## **Houston Pilots: 4/5/25**

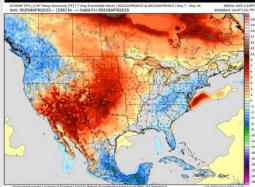








**8-14** Day Temperature Departure



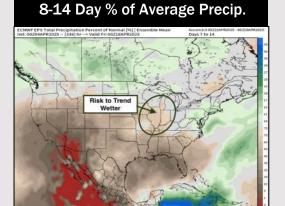
TS-30 Day Temperature Departure

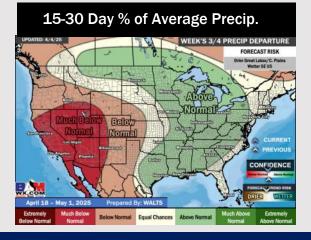
WEEK'S 3/4 TEMP DEPARTURE | PREPARED BY: WALTS FORECAST RISK
Warner Pac NW, Milorat Cooler St US

April 18 - May 1, 2025. GW100 Data
10 Year 30 Year BAM 2024
142 142 135 137

Next 7 Day Total Precipitation







- > Temps are expected to be slightly below normal for the next 7 days. Scattered showers and storms favored this weekend.
- > Near normal temps and much below normal rainfall are expected for week 2.
- Above normal temperatures and above normal precipitation chances are expected for the weeks <sup>3</sup>/<sub>4</sub> timeframe.