

# Houston Pilots Forecast Package



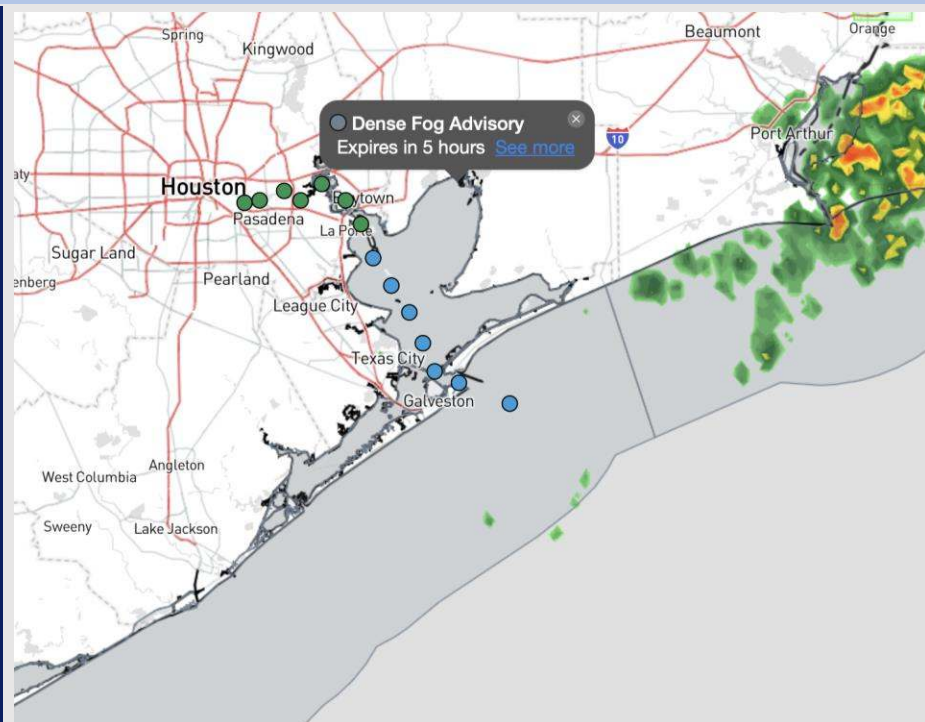
Updated: 5:30 AM CT

Monday, March 31, 2025

Forecaster: Alyssa Elliott

## Weather Headlines

- Patchy sea fog risks will continue through this AM. See visibility slide for more details!
- Scattered rain chances will be possible throughout the week.
- X-Ray Port Conditions are expected to be met after 7 AM for 6' wave heights on WED.



Current Radar 5:15 AM 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



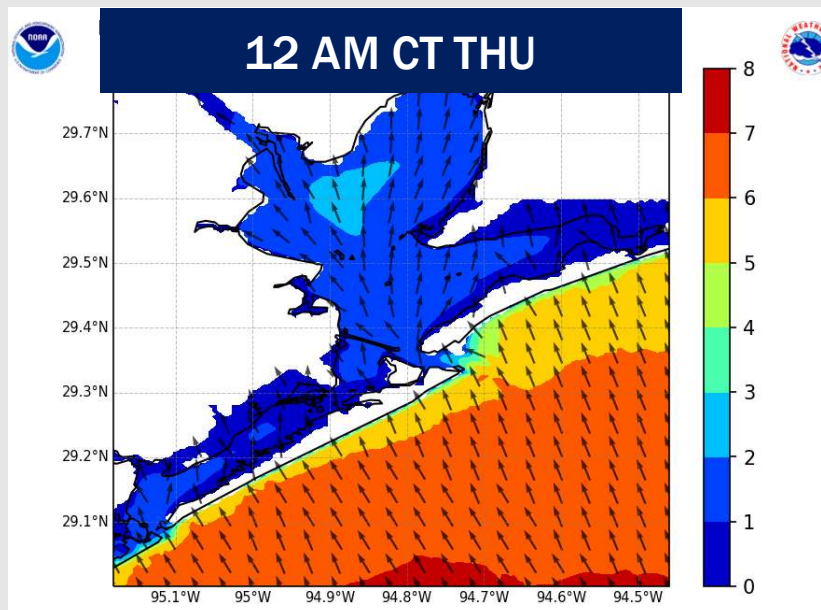
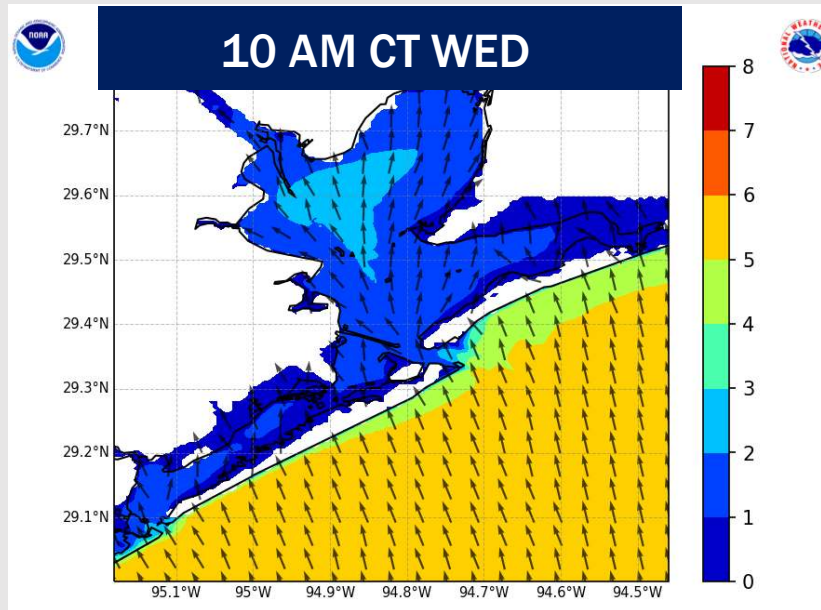
Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	Time Remaining/Trigger Ends At:
Victor	---	---	---
Whiskey	---	---	---
X-Ray	---	7 AM MON	7 AM TUE
Yankee	---	7 AM TUE	7 PM TUE
Zulu	---	7 PM TUE	10 PM THU

Port Condition	Trigger Definition	Trigger Reached?
Victor	Hurricane entering/developing in Gulf of Mexico that's a threat to the area	N/A
Whiskey	72 hours prior to predicted sustained winds of 34+ KTS	N/A
X-Ray	48 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	NO
Yankee	24 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	NO
Zulu	12 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	NO

## NOTES:

Max wave heights are expected to reach 6' at the Boarding Station by 7 AM WED and may briefly reach 7' by 12 AM THU. Wave heights of 6' are expected to persist through much of THU, falling below 6' after 10 PM THU.

# Wave Height Forecast Update



Max wave heights are expected to reach 6' at the Boarding Station by 7 AM WED due to elevated wind gusts.

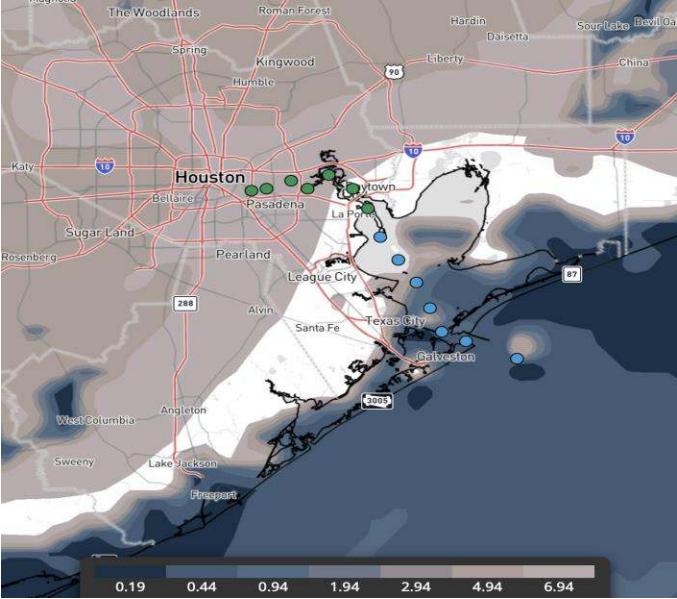
Wave heights of 6' are expected to remain in play throughout WED and much of THU, even briefly reaching 7' by 12 AM THU.

Wave heights are expected to decrease quickly after 10 PM THU, dipping below 6' after that time.

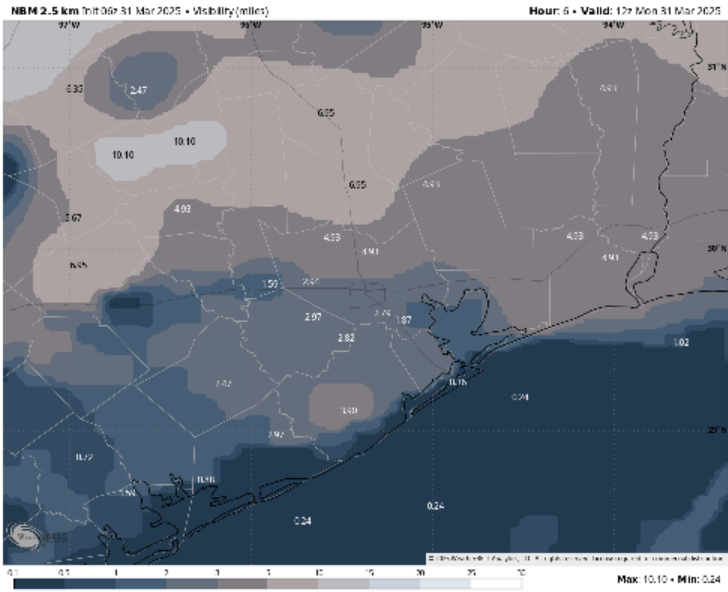
# Houston Pilots Visibility Report



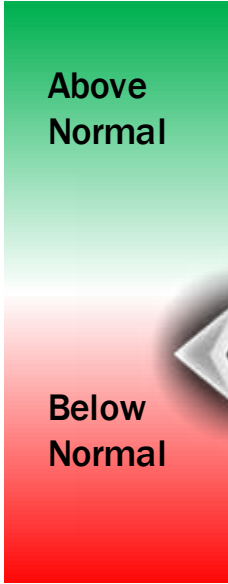
## CURRENT VISIBILITY (5 AM)



## 7 AM CT MON VISIBILITY



## Confidence



TIMEFRAME DISCUSSED	THREAT
CURRENT - 12 PM MON	Low-Med

Patchy sea fog risks will continue for **Stations S of Morgan's Point** through the AM.

Sea-fog begins to include **Stations N. of Morgan's Point** after 6AM, however coverage will likely be very patchy for these Stations. Visibilities dropped to 1-2 miles in play for **all Stations**, with pockets of <0.5-mile possible **S of Morgan's Point**.

Fog is then favored to clear **N. of Morgan's Point** by 9AM, gradually clearing out of the bay by 11 AM.

Patchy fog with visibilities down to 1-2 miles may linger at the **Boarding Station** through 12PM.

# Houston Pilots Extended Range Visibility Report



Thursday 4/3/25

No fog concerns for Thursday.

## Forecast Confidence



Saturday 4/5/25

No fog concerns for Saturday.

## Forecast Confidence



Friday 4/4/25

No fog concerns for Friday.

## Forecast Confidence



## Chance for Fog

Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely



# Houston Pilots Visibility Chart (miles)



Visibility	Mon 7 am	Mon 8 am	Mon 9 am	Mon 10 am	Mon 11 am	Mon 12 pm	Mon 1 pm	Mon 2 pm	Mon 3 pm	Mon 4 pm	Mon 5 pm	Mon 6 pm	Mon 7 pm	Mon 8 pm	Mon 9 pm	Mon 10 pm	Mon 11 pm	Tue 12 am	Tue 1 am	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am
Houston Pilots N - 610 Bridge	3.9	3.9	2.9	3.9	5.9	9	10	10	10	10	10	10	10	10	10	10	10	9	9	7.9	6.9	6.9	5.9	4.9
Houston Pilots M - Kinder 1	3.9	3.9	2.9	3.9	5.9	9	10	10	10	10	10	10	10	10	10	10	10	9	9	7.9	6.9	6.9	5.9	4.9
Houston Pilots L - Greens Bayou	3.9	3.9	2.9	3.9	5.9	7.9	10	10	10	10	10	10	10	10	10	10	10	9	9	7.9	6.9	6.9	5.9	4.9
Houston Pilots K - Shell Crude	3.9	2.9	2.9	3.9	5.9	7.9	10	10	10	10	10	10	10	10	10	10	10	9	9	7.9	6.9	5.9	5.9	4.9
Houston Pilots J - Lynchburg Ferries	3.9	3.9	2.9	3.9	5.9	6.9	10	10	10	10	10	10	10	10	10	10	10	9	9	7.9	6.9	6.9	5.9	4.9
Houston Pilots I - Exxon 3	3.9	2.9	2.9	3.9	5.9	6.9	10	10	10	10	10	10	10	10	10	10	10	9	9	6.9	6.9	5.9	5.9	4.9
Houston Pilots H - Morgans Point	3.9	2.9	2.9	2.9	4.9	6.9	10	10	10	10	10	10	10	10	10	10	10	9	8	6.9	6.9	5.9	4.9	3.9
Houston Pilots G - 75/76	2.5	2.9	2.5	2.9	4.9	6.9	9	10	10	10	10	10	10	10	10	10	8	6.9	6.9	4.9	4.9	4.9	9	8
Houston Pilots F - 63/64	2.5	2.9	2.5	2.9	4.9	6.9	9	10	10	10	10	10	10	10	10	10	8	6.9	6.9	4.9	4.9	4.9	9	9
Houston Pilots E - 51/52	0.5	2.9	2.5	2.9	4.9	6.9	9	10	10	10	10	10	10	10	10	10	8	6.9	5.9	4.9	4.9	4.9	9	9
Houston Pilots D - 37/38	0.5	2.9	2.5	2.9	4.9	6.9	9	10	10	10	10	10	10	10	10	10	8	6.9	5.9	4.9	4.9	4.9	8	9
Houston Pilots C - 25/26	0.5	2.9	2.5	2.9	4.9	6.9	6.9	10	10	10	10	10	10	10	10	9	8	6.9	5.9	4.9	4.9	3.9	8	9
Houston Pilots B - 11/12	0.5	1.1	2.5	2.9	4.9	6.9	6.9	7.9	10	10	10	10	10	10	10	9	8	6.9	5.9	4.9	4.9	3.9	8	9
Houston Pilots A - 1 & 2 Bravo	0.3	0.3	0.2	0.2	0.8	2.9	5.9	5.9	6.9	9	10	10	9	8	10	9	6.9	5.9	4.9	4.9	3.9	3.9	8	9

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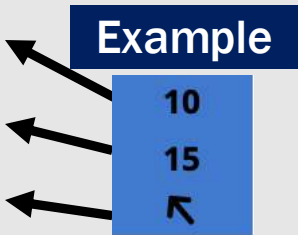
# Houston Pilots Wind Chart



Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE



Wind	Mon 1 am	Mon 2 am	Mon 3 am	Mon 4 am	Mon 5 am	Mon 6 am	Mon 7 am	Mon 8 am	Mon 9 am	Mon 10 am	Mon 11 am	Mon 12 pm	Mon 1 pm	Mon 2 pm	Mon 3 pm	Mon 4 pm	Mon 5 pm	Mon 6 pm	Mon 7 pm	Mon 8 pm	Mon 9 pm	Mon 10 pm	Mon 11 pm	Tue 12 am
Houston Pilots N - 610 Bridge	6 12 ↑	5 10 ↑	3 9 ↑	3 9 ↗	3 9 ↗	3 8 ↗	3 7 →	3 7 ↘	3 7 ↘	3 8 ↓	3 8 ↓	5 10 ↓	5 10 ↓	6 10 ↓	5 10 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 9 ↓	5 9 ↓	5 9 ↓	5 8 ↓
Houston Pilots M - Kinder 1	6 12 ↑	5 10 ↑	3 9 ↑	3 9 ↗	3 9 ↗	3 8 ↗	3 7 →	3 7 ↘	3 7 ↘	3 8 ↓	3 8 ↓	5 10 ↓	5 10 ↓	6 10 ↓	5 10 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 9 ↓	5 9 ↓	5 9 ↓	3 8 ↓
Houston Pilots L - Greens Bayou	6 10 ↑	5 10 ↑	3 9 ↑	3 9 ↗	3 9 ↗	3 8 ↗	3 7 →	3 7 ↘	3 7 ↘	3 8 ↓	3 8 ↓	5 10 ↓	5 10 ↓	5 10 ↓	5 10 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	5 9 ↓	5 8 ↓	5 9 ↓	3 8 ↓
Houston Pilots K - Shell Crude	6 12 ↑	5 10 ↑	5 9 ↑	3 9 ↗	3 9 ↗	3 8 ↗	3 7 →	3 7 ↘	3 7 ↘	3 8 ↓	3 8 ↓	5 10 ↓	5 10 ↓	6 10 ↓	5 10 ↓	6 12 ↓	7 12 ↓	6 12 ↓	6 12 ↓	6 10 ↓	5 9 ↓	5 8 ↓	5 8 ↓	3 8 ↓
Houston Pilots J - Lynchburg Ferries	5 10 ↑	5 10 ↑	3 9 ↑	3 9 ↗	3 8 ↗	3 8 ↗	3 7 →	3 7 ↘	3 7 ↘	3 8 ↓	3 8 ↓	5 10 ↓	5 10 ↓	6 9 ↓	5 10 ↓	6 10 ↓	6 10 ↓	6 12 ↓	6 10 ↓	6 10 ↓	5 8 ↓	3 8 ↓	3 8 ↓	3 8 ↓
Houston Pilots I - Exxon 3	7 12 ↑	7 12 ↑	6 9 ↑	6 9 ↗	6 9 ↗	5 9 ↗	5 8 →	5 8 ↘	5 8 ↘	5 8 ↓	5 8 ↓	5 10 ↓	5 10 ↓	6 10 ↓	6 10 ↓	7 12 ↓	7 12 ↓	7 13 ↓	8 13 ↓	8 13 ↓	7 10 ↓	6 9 ↓	6 9 ↓	6 9 ↓
Houston Pilots H - Morgans Point	7 12 ↑	7 12 ↑	6 9 ↑	6 9 ↗	6 9 ↗	5 9 ↗	5 8 →	5 8 ↘	5 8 ↘	5 8 ↓	5 8 ↓	5 9 ↓	5 10 ↓	6 10 ↓	6 10 ↓	6 12 ↓	7 12 ↓	7 12 ↓	7 13 ↓	8 10 ↓	6 9 ↓	6 9 ↓	6 9 ↓	6 8 ↓
Houston Pilots G - 75/76	8 13 ↑	8 13 ↑	7 12 ↑	7 10 ↗	6 10 ↗	6 10 ↗	6 9 →	6 9 ↘	6 8 ↘	6 9 ↓	6 9 ↓	6 10 ↓	6 10 ↓	6 10 ↓	6 10 ↓	7 12 ↓	7 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 10 ↓	6 10 ↓	6 9 ↓	6 9 ↓
Houston Pilots F - 63/64	8 13 ↑	8 13 ↑	8 12 ↑	7 10 ↗	7 12 ↗	6 10 ↗	6 9 →	6 9 ↘	6 9 ↘	6 9 ↓	6 9 ↓	6 10 ↓	6 10 ↓	6 10 ↓	6 10 ↓	7 12 ↓	7 12 ↓	7 13 ↓	8 13 ↓	8 13 ↓	7 10 ↓	7 10 ↓	6 9 ↓	6 9 ↓
Houston Pilots E - 51/52	8 13 ↑	8 13 ↑	8 12 ↑	8 12 ↗	7 12 ↗	6 10 ↗	6 9 →	6 9 ↘	6 9 ↘	6 9 ↓	6 9 ↓	6 10 ↓	6 10 ↓	6 10 ↓	6 10 ↓	7 12 ↓	7 12 ↓	7 12 ↓	8 13 ↓	8 13 ↓	7 10 ↓	6 9 ↓	6 9 ↓	6 9 ↓
Houston Pilots D - 37/38	8 13 ↑	8 13 ↑	8 12 ↑	8 12 ↗	7 12 ↗	6 10 ↗	6 9 →	6 9 ↘	6 9 ↘	6 9 ↓	6 9 ↓	6 10 ↓	6 10 ↓	6 10 ↓	6 10 ↓	6 12 ↓	7 12 ↓	7 12 ↓	8 12 ↓	8 13 ↓	7 10 ↓	6 9 ↓	6 9 ↓	6 8 ↓
Houston Pilots C - 25/26	8 13 ↑	8 13 ↑	8 13 ↑	8 12 ↗	8 12 ↗	7 10 ↗	6 9 →	6 9 ↘	6 9 ↘	6 9 ↓	6 9 ↓	6 10 ↓	6 10 ↓	6 10 ↓	6 10 ↓	6 12 ↓	7 10 ↓	6 10 ↓	7 12 ↓	8 12 ↓	7 9 ↓	6 9 ↓	6 8 ↓	6 8 ↓
Houston Pilots B - 11/12	8 13 ↑	8 13 ↑	8 13 ↑	7 12 ↗	7 13 ↗	6 12 ↗	6 10 →	6 9 ↘	6 9 ↘	6 9 ↓	6 9 ↓	6 9 ↓	6 9 ↓	6 9 ↓	6 9 ↓	6 10 ↓	6 10 ↓	6 10 ↓	7 10 ↓	7 10 ↓	6 9 ↓	6 8 ↓	5 8 ↓	5 7 ↓
Houston Pilots A - 1 & 2 Bravo	10 15 ↑	10 15 ↑	9 15 ↑	9 14 ↗	9 14 ↗	8 13 ↗	8 12 →	7 12 ↘	6 10 ↘	6 10 ↓	6 10 ↓	6 9 ↓	6 9 ↓	5 9 ↓	5 8 ↓	5 9 ↑	6 9 ↑	6 10 ↑	7 10 ↑	7 12 ↑	6 9 ↖	6 8 ↖	6 8 ↖	6 8 ↖

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# Houston Pilots: MON. 3/31/2025

## Forecast Discussion

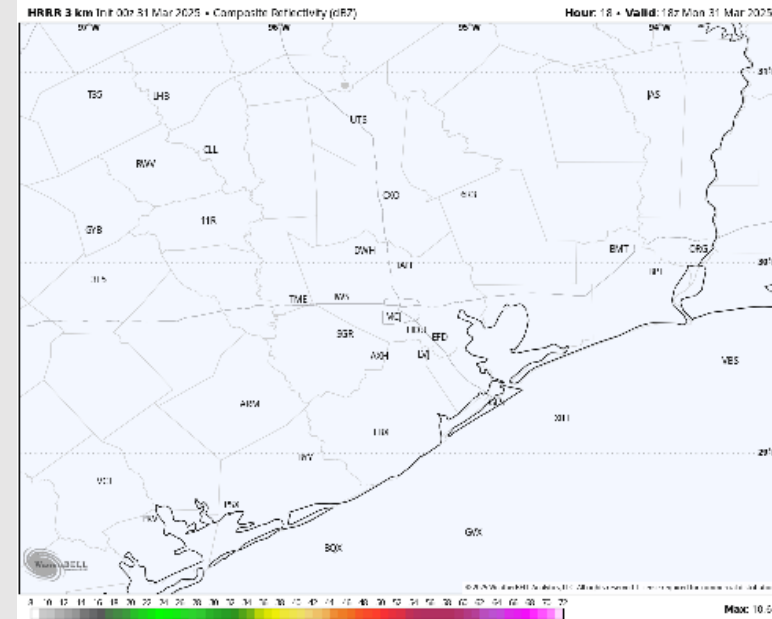
**Precip:** Favoring dry conditions for today.

**Wind:** Winds will be out of the SSW though 7AM before gradually shifting to be out of the NW by 12PM. **N of Morgan's Point:** Winds will be at 3 - 8 kts throughout the day. **S of Morgan's Point:** Winds will be at 4 - 9 kts throughout the day.

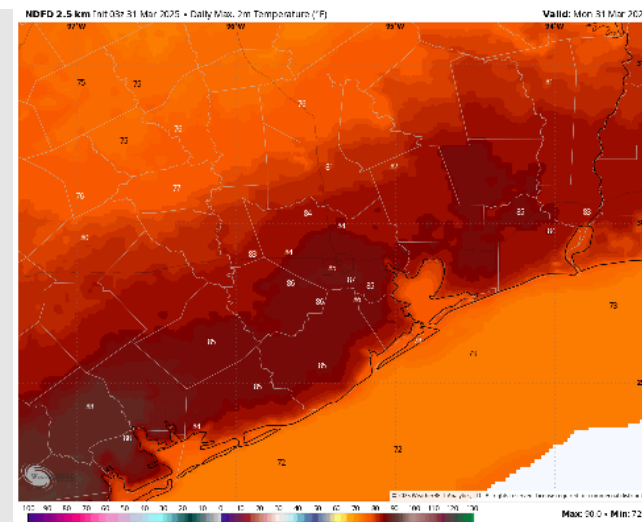
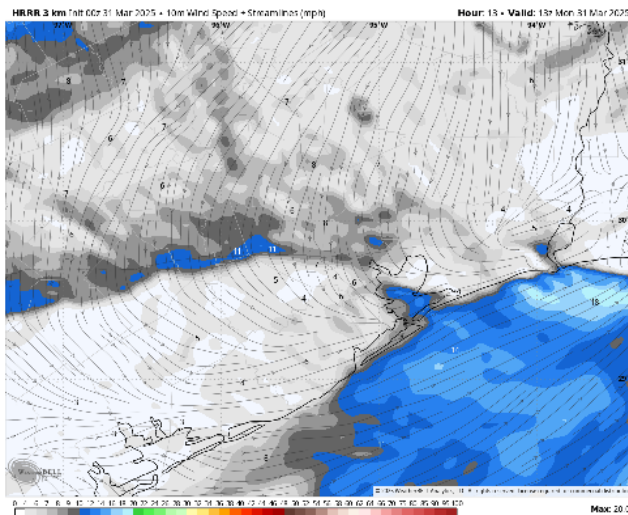
**High Temps:** **N of Morgan's Point:** Mid to low 80s F. **S of Morgan's Point:** Upper 70s F.

**Visibility:** Watching for sea-fog risks this AM. See visibility slide for more details!

## Precip Image: 1 PM CT



Wind Speed  
8 AM CT



High Temps  
Today



# Houston Pilots: TUE. 4/1/2025

## Forecast Discussion

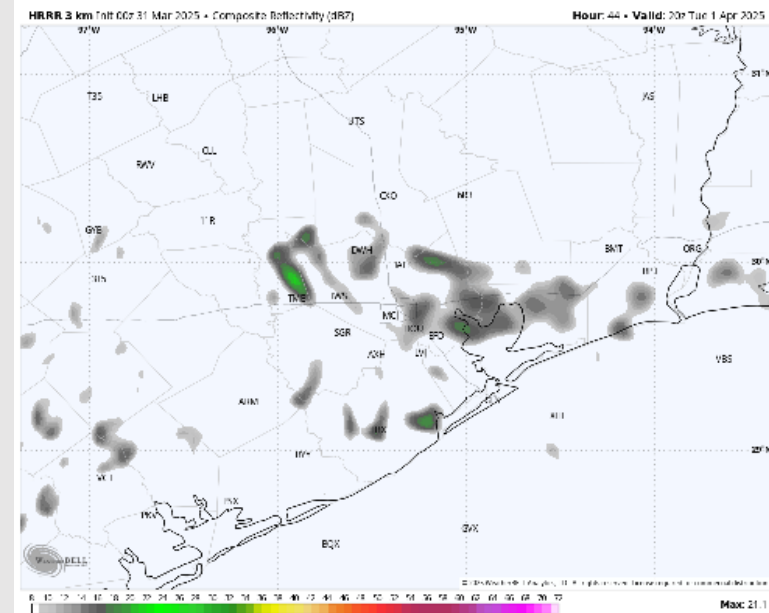
**Precip:** A few hit/miss light showers will be possible (30%) for all stations from 10 AM to 7 PM.

**Wind:** Winds will be out of the SE throughout the day. **N of Morgan's Point:** Winds will be at 3- 8 kts through 10 AM before increasing to 5 – 10 kts. **S of Morgan's Point:** Winds will be at 3 – 8 kts through 10 AM, increasing to 7 – 12 kts after that time. Winds will then increase again to 12 – 17 kts after 8 PM. **Wind gusts of 20 – 25 kts in play for all Stations after 10 AM.**

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

**Visibility:** Monitoring a low-end risk for sea fog Tuesday AM. Confidence is low.

## Precip Image: 3 PM CT



# Houston Pilots: WED. 4/2/2025

## Forecast Discussion

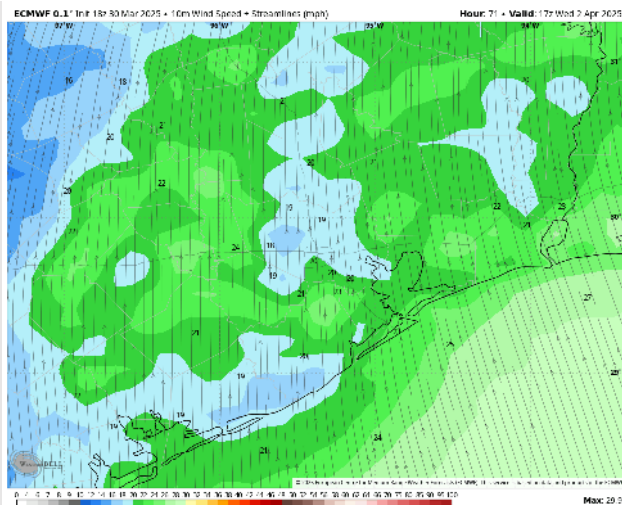
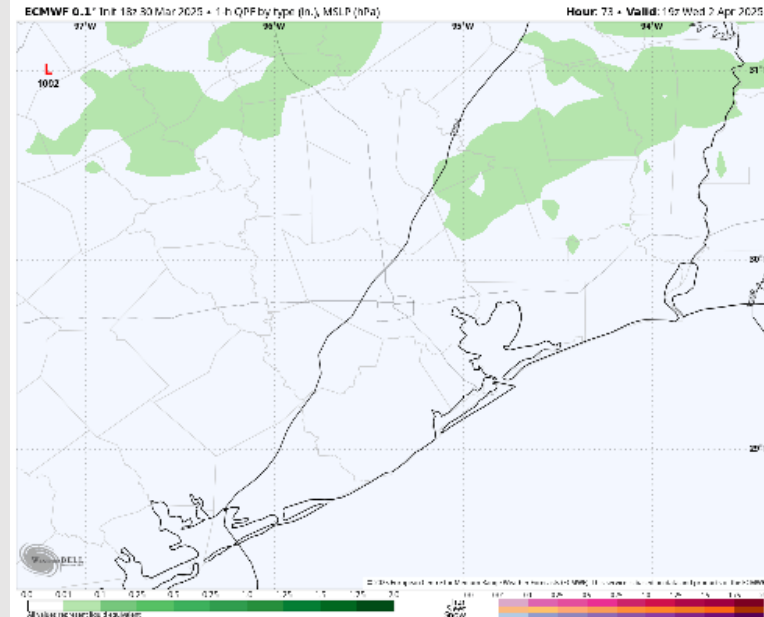
**Precip:** Favoring dry conditions for Wednesday.

**Wind:** Winds will be out of the S/SE throughout the rest of the day.  
**N of Morgan's Point:** Winds will be at 7 - 12 kts through 11 AM, increasing to 7 - 12 kts after that time. **S of Morgan's Point:** Winds will be at 12 - 17 kts through 5 AM, increasing to 15 - 20 kts after that time. **Wind gusts of 20 - 25 kts in play for all Stations through 11 AM, increasing to 30 - 35 kts after that time.**

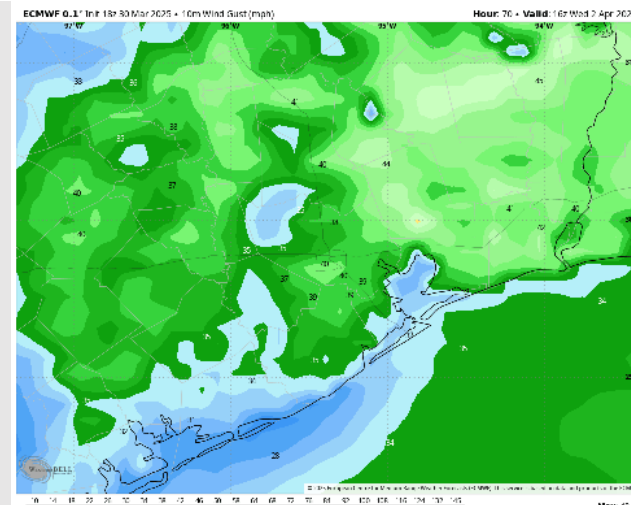
**High Temps:** **N of Morgan's Point:** High 80s F. **S of Morgan's Point:** Near 80 F.

**Visibility:** No fog concerns for Wednesday.

## Precip Image: 2 PM CT



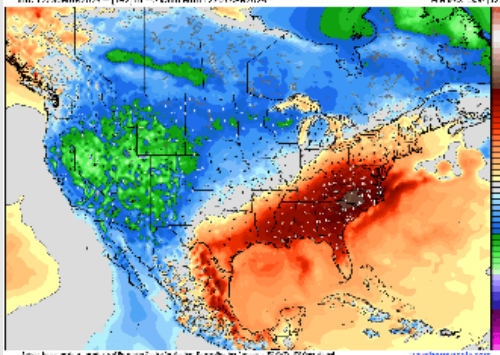
**Wind Speed:**  
12 PM CT



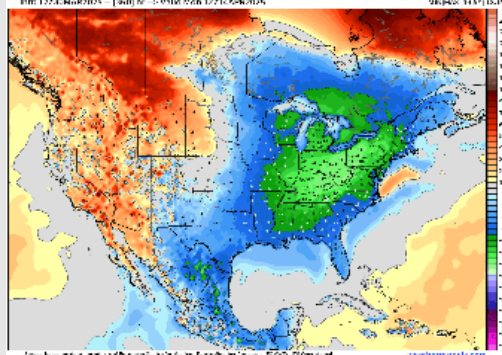
**MAX Wind**  
**Gusts WED**

# Houston Pilots: 3/31/25

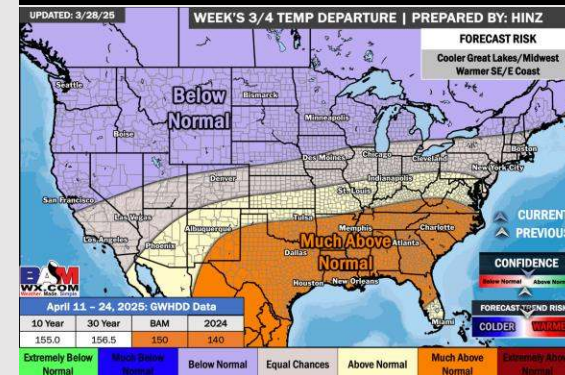
## Next 7 Day Temperature Departure



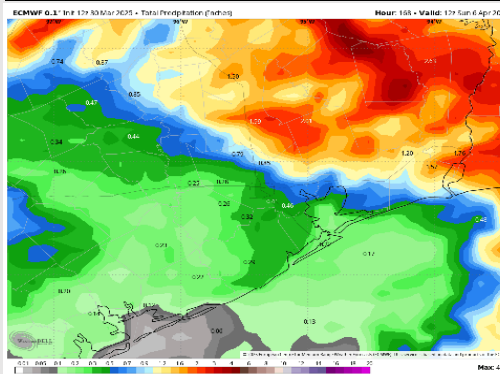
## 8-14 Day Temperature Departure



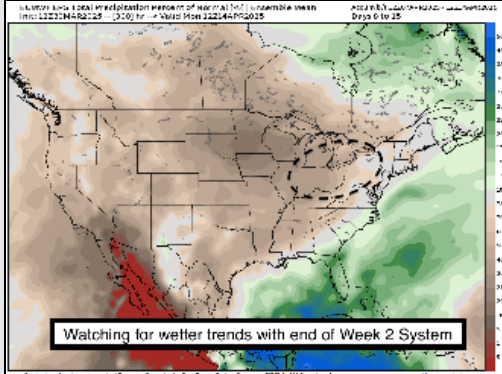
## 15-30 Day Temperature Departure



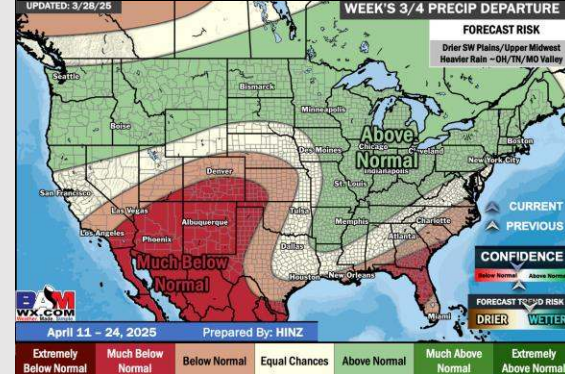
## Next 7 Day Total Precipitation



## 8-14 Day % of Average Precip.



## 15-30 Day % of Average Precip.



- Temps are expected to be much above normal for the next 7 days. Scattered rain chances are favored throughout the week.
- Below normal temps and rainfall are expected for week 2.
- Much above normal temperatures and below normal precipitation chances are expected for the weeks  $\frac{3}{4}$  timeframe.