

# Houston Pilots Forecast Package



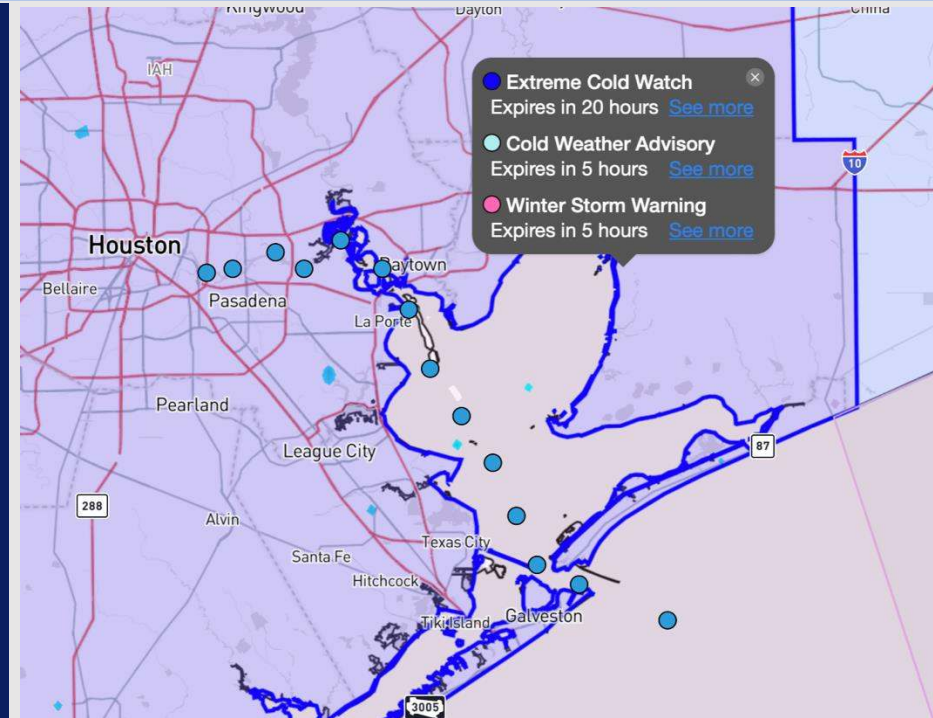
Updated: 1:20 PM CT

Tuesday, January 21, 2025

Forecaster: Hope Kleitsch

## Weather Headlines

- Refreeze of any slushy/wet pavement will be likely overnight (especially on elevated surfaces) for any untreated surfaces
- Zulu Port Conditions are in effect for wave heights 6+ ft. Check Port Trigger and Wave Height Slides for more information.
- [Zulu Port Trigger Video](#)
- Watching for patchy non-sea fog early WED AM. See visibility slide for more information!



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



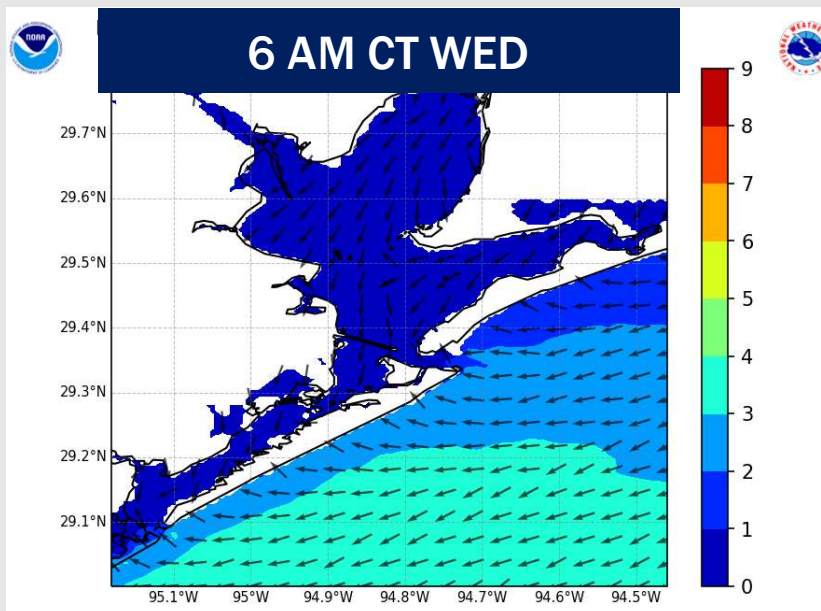
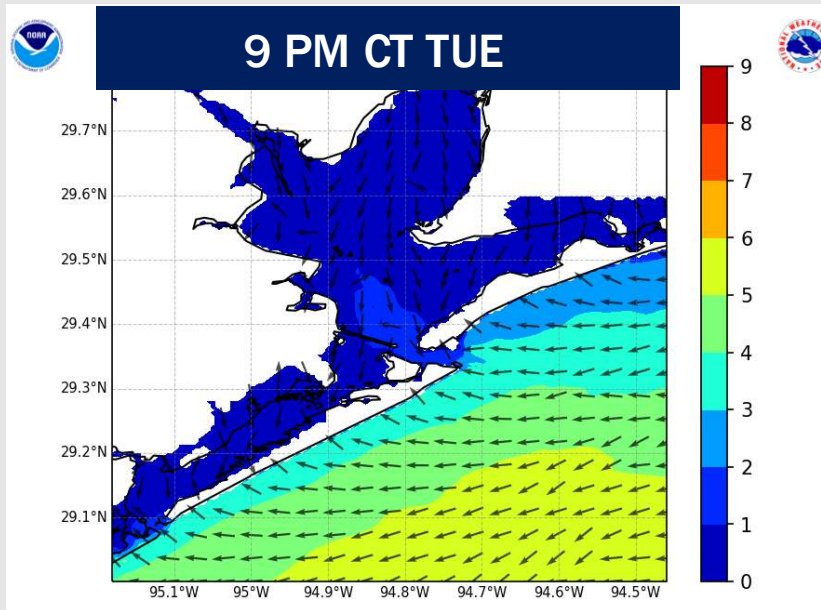
Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	Time Remaining/Trigger Ends At:
Victor	---	---	---
Whiskey	---	---	---
X-Ray	---	---	---
Yankee	---	---	---
Zulu	---	<b>CURRENT</b>	<b>9 PM CT TUE</b>

Port Condition	Trigger Definition	Trigger Reached?
Victor	Hurricane entering/developing in Gulf of Mexico that's a threat to the area	<b>N/A</b>
Whiskey	72 hours prior to predicted sustained winds of 34+ KTS	<b>PAST</b>
X-Ray	48 hours prior to predicted sustained winds of 34+ KTS or <b>6' wave height</b>	<b>PAST</b>
Yankee	24 hours prior to predicted sustained winds of 34+ KTS or <b>6' wave height</b>	<b>PAST</b>
Zulu	12 hours prior to predicted sustained winds of 34+ KTS or <b>6' wave height</b>	<b>YES</b>

**NOTES:**

Wave heights at the Boarding Station are currently sitting at 6' - 7' and will continue to gradually decrease through the remainder of the day. Wave heights are anticipated to dip below the 6' threshold by 9PM TUE. See wave height slide for more information!

# Wave Height Forecast Update



Wave heights at the Boarding Station are currently sitting at 6' - 7' and will continue to gradually decrease through the remainder of the day.

Wave heights are expected to dip under 6ft by 9PM.

By 6AM WED, we are favoring wave heights to be at or below 3ft.

# Reduced Visibility Forecast (WED)



TIMEFRAME DISCUSSED	THREAT
2 AM - 8 AM WED	Low

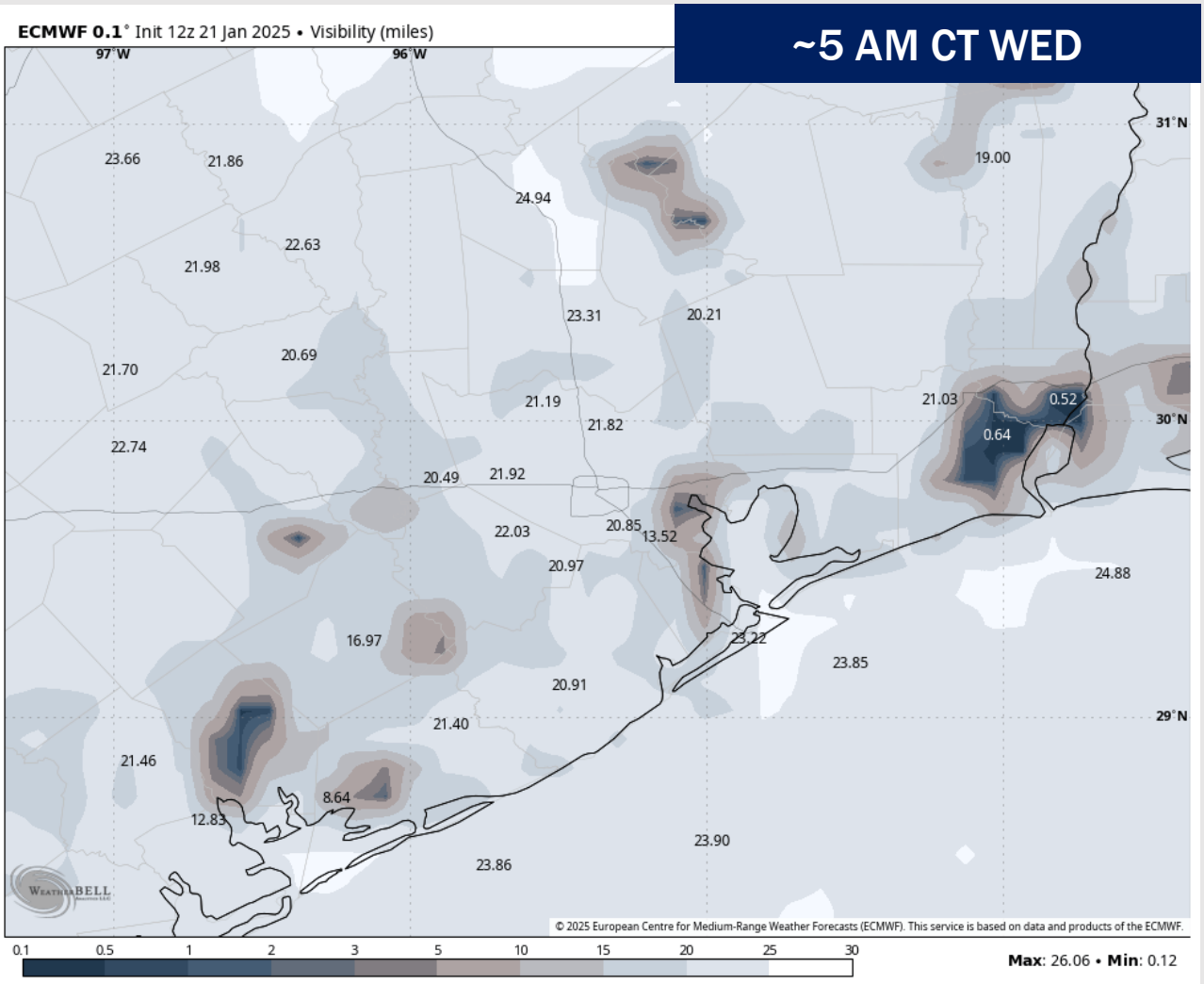
### Forecast Confidence

Above Normal Below Normal

Watching for a low-end risk of reduced visibility to 1 - 3 miles WED AM. Main risk will be for Station's N of Morgan's Point.

The main timeframe to watch for this risk is as early as 2 AM WED AM, with the greatest risk between 3 - 5 AM.

Confidence is overall low for this threat, with fog to be localized in nature.



# Reduced Visibility Forecast (THU)



TIMEFRAME DISCUSSED	THREAT
12 AM – 8 AM THU	Low

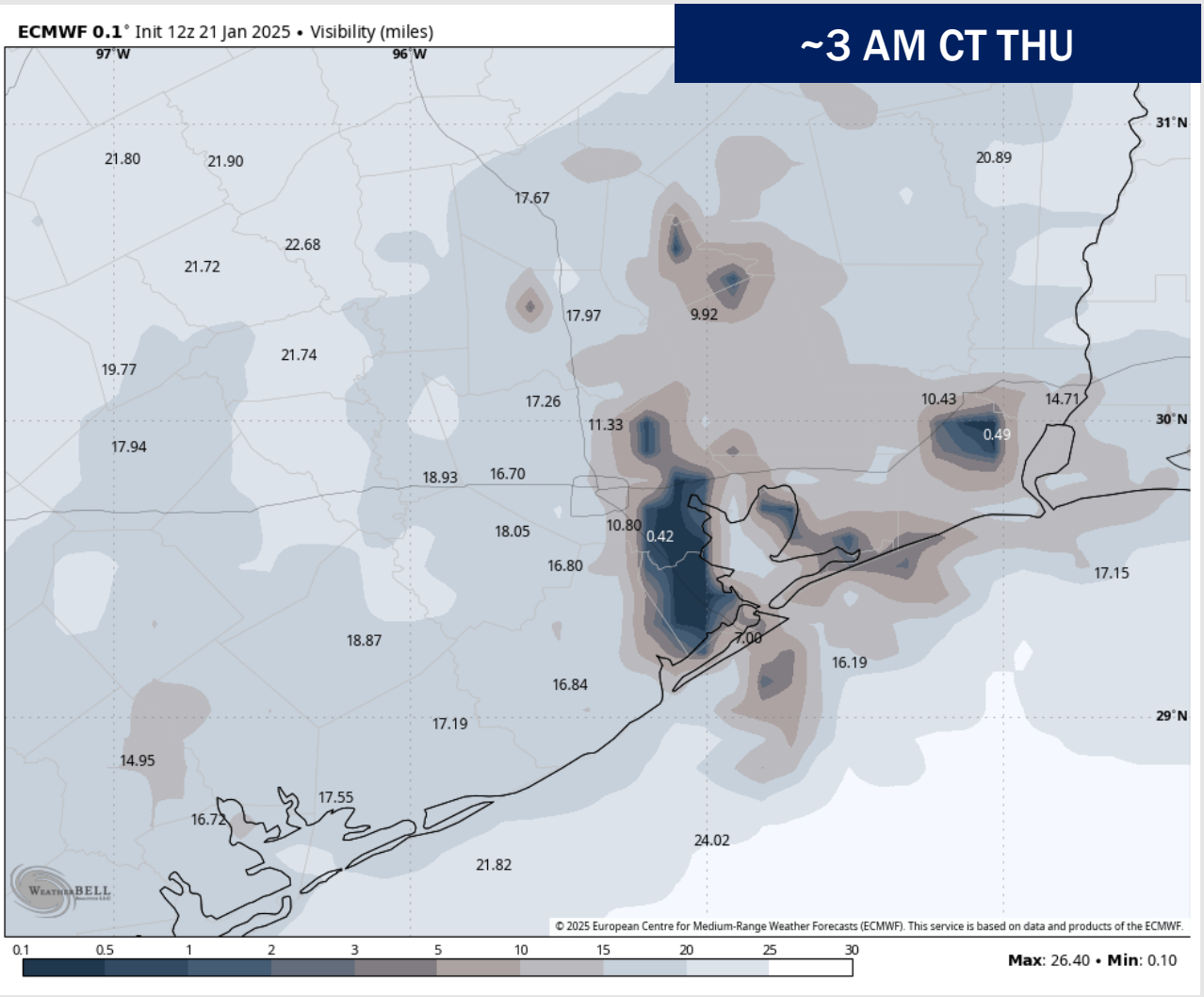
### Forecast Confidence

Above Normal Below Normal

Watching for a low-end risk of reduced visibility to 1 – 3 miles THU AM. Main risk will be for Station's N of Morgan's Point.

The main timeframe to watch for this risk is as early as 12 AM THU AM, with the greatest risk between 2 – 6 AM.

Confidence is overall low for this threat, with fog to be localized in nature.

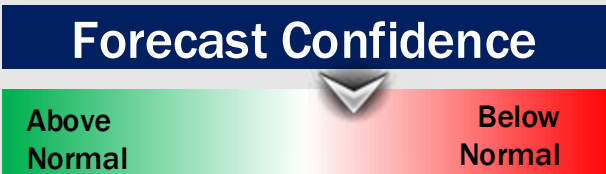


# Houston Pilots Extended Range Visibility Report



## Friday 1/24/25

Monitoring a low-end patchy non-sea fog risk for Stations N of Morgan's Point for Friday AM.



## Saturday 1/25/25

No fog concerns for Saturday.



## Sunday 1/26/25

No fog concerns for Sunday, however visibilities may be reduced to less than 2 miles under heavy downpours.



## Chance for Fog

Friday AM	Low-End
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



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

**NOTE: This is automated data that may/may not agree with the official B.A.M. 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



**Sustained wind 10 Knots**

**Gusts 15 Knots**

**Wind from the SE**

**Example**

10

15

↙

Wind	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am	Wed 1 am	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 1 pm
Houston Pilots N - 610 Bridge	13 24 ↓	10 23 ↓	10 21 ↓	9 18 ↓	8 16 ↓	6 13 ↓	6 10 ↓	5 9 ↓	3 9 ↓	3 7 ↓	3 7 ↓	3 7 ↓	2 6 ↓	1 5 ↓	1 3 ↓	1 3 ↓	1 3 ↓	1 3 ↓	1 3 ↓	1 5 ↓	2 6 ↓	3 7 ↓	3 7 ↓	5 9 ↓
Houston Pilots M - Kinder 1	13 24 ↓	12 23 ↓	10 21 ↓	9 18 ↓	8 16 ↓	6 13 ↓	6 10 ↓	5 9 ↓	3 9 ↓	3 7 ↓	3 7 ↓	2 6 ↓	1 5 ↓	1 3 ↓	1 3 ↓	1 3 ↓	1 3 ↓	1 3 ↓	1 3 ↓	1 5 ↓	2 6 ↓	3 7 ↓	3 7 ↓	5 9 ↓
Houston Pilots L - Greens Bayou	13 24 ↓	12 22 ↓	10 21 ↓	10 18 ↓	8 16 ↓	7 13 ↓	6 10 ↓	5 9 ↓	3 9 ↓	3 7 ↓	3 7 ↓	2 6 ↓	1 5 ↓	1 3 ↓	1 3 ↓	1 3 ↓	1 3 ↓	1 3 ↓	1 3 ↓	1 5 ↓	2 6 ↓	3 7 ↓	3 7 ↓	5 9 ↓
Houston Pilots K - Shell Crude	13 24 ↓	12 22 ↓	10 22 ↓	10 20 ↓	8 16 ↓	7 13 ↓	6 10 ↓	5 9 ↓	5 9 ↓	3 7 ↓	3 7 ↓	2 6 ↓	2 5 ↓	1 3 ↓	1 3 ↓	1 3 ↓	1 3 ↓	1 3 ↓	1 3 ↓	1 5 ↓	2 6 ↓	2 7 ↓	3 7 ↓	5 9 ↓
Houston Pilots J - Lynchburg Ferries	13 24 ↓	12 22 ↓	10 21 ↓	10 18 ↓	8 16 ↓	6 13 ↓	6 10 ↓	5 9 ↓	3 8 ↓	3 7 ↓	3 7 ↓	2 6 ↓	1 5 ↓	1 3 ↓	1 3 ↓	1 3 ↓	1 3 ↓	1 3 ↓	1 3 ↓	1 5 ↓	2 6 ↓	3 7 ↓	3 7 ↓	5 9 ↓
Houston Pilots I - Exxon 3	14 24 ↓	14 23 ↓	13 22 ↓	13 20 ↓	10 17 ↓	9 14 ↓	8 13 ↓	8 12 ↓	7 10 ↓	6 9 ↓	6 8 ↓	5 7 ↓	3 6 ↓	3 6 ↓	3 5 ↓	3 5 ↓	3 5 ↓	3 5 ↓	3 5 ↓	3 6 ↓	3 7 ↓	3 7 ↓	5 8 ↓	6 10 ↓
Houston Pilots H - Morgans Point	15 25 ↓	14 23 ↓	13 22 ↓	13 21 ↓	12 18 ↓	10 15 ↓	8 14 ↓	8 12 ↓	8 10 ↓	7 10 ↓	6 9 ↓	6 8 ↓	5 7 ↓	5 7 ↓	3 6 ↓	3 6 ↓	3 6 ↓	3 6 ↓	3 6 ↓	3 6 ↓	3 7 ↓	3 7 ↓	3 8 ↓	5 9 ↓
Houston Pilots G - 75/76	16 28 ↓	15 25 ↓	15 24 ↓	14 23 ↓	13 21 ↓	12 17 ↓	10 16 ↓	10 15 ↓	9 14 ↓	8 13 ↓	8 12 ↓	7 10 ↓	6 9 ↓	6 8 ↓	5 7 ↓	5 7 ↓	5 7 ↓	3 7 ↓	3 7 ↓	3 7 ↓	3 7 ↓	5 8 ↓	5 9 ↓	6 10 ↓
Houston Pilots F - 63/64	17 29 ↓	16 26 ↓	15 24 ↓	15 23 ↓	14 21 ↓	13 18 ↓	12 17 ↓	10 15 ↓	10 14 ↓	9 13 ↓	8 13 ↓	8 12 ↓	7 10 ↓	6 9 ↓	6 8 ↓	6 7 ↓	5 7 ↓	5 7 ↓	5 7 ↓	5 7 ↓	5 7 ↓	5 8 ↓	5 9 ↓	6 10 ↓
Houston Pilots E - 51/52	18 29 ↓	17 28 ↓	16 25 ↓	16 24 ↓	15 22 ↓	14 20 ↓	13 18 ↓	12 17 ↓	10 16 ↓	10 15 ↓	9 14 ↓	8 13 ↓	8 10 ↓	7 9 ↓	6 8 ↓	6 8 ↓	5 7 ↓	5 7 ↓	5 7 ↓	5 7 ↓	5 7 ↓	5 8 ↓	5 8 ↓	6 9 ↓
Houston Pilots D - 37/38	20 30 ↓	18 29 ↓	17 26 ↓	17 24 ↓	15 23 ↓	14 20 ↓	13 20 ↓	13 18 ↓	12 17 ↓	10 16 ↓	10 14 ↓	9 13 ↓	8 12 ↓	8 10 ↓	7 9 ↓	6 8 ↓	6 7 ↓	6 7 ↓	5 7 ↓	5 7 ↓	5 8 ↓	5 8 ↓	6 9 ↓	6 9 ↓
Houston Pilots C - 25/26	21 31 ↓	20 30 ↓	17 28 ↓	17 25 ↓	16 23 ↓	15 21 ↓	14 20 ↓	13 20 ↓	13 18 ↓	10 17 ↓	10 15 ↓	9 14 ↓	8 13 ↓	8 12 ↓	7 10 ↓	6 9 ↓	6 8 ↓	6 8 ↓	6 8 ↓	5 8 ↓	5 8 ↓	6 8 ↓	6 9 ↓	6 9 ↓
Houston Pilots B - 11/12	21 31 ↓	20 30 ↓	18 28 ↓	17 25 ↓	15 23 ↓	15 22 ↓	14 21 ↓	13 20 ↓	12 18 ↓	10 17 ↓	10 16 ↓	9 15 ↓	8 14 ↓	8 12 ↓	7 12 ↓	6 10 ↓	6 9 ↓	6 9 ↓	6 8 ↓	5 8 ↓	5 8 ↓	6 8 ↓	6 9 ↓	6 9 ↓
Houston Pilots A - 1 & 2 Bravo	24 36 ↓	24 33 ↓	22 31 ↓	20 29 ↓	18 26 ↓	17 25 ↓	17 24 ↓	16 23 ↓	15 21 ↓	14 20 ↓	13 18 ↓	12 17 ↓	10 16 ↓	10 15 ↓	9 14 ↓	8 13 ↓	8 12 ↓	8 10 ↓	7 9 ↓	6 8 ↓	6 9 ↓	6 9 ↓	6 9 ↓	6 9 ↓

**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: TUE. 1/21/2025



## Forecast Discussion

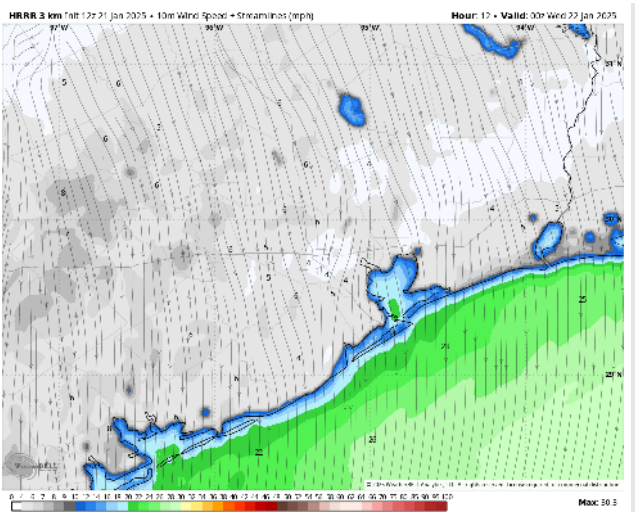
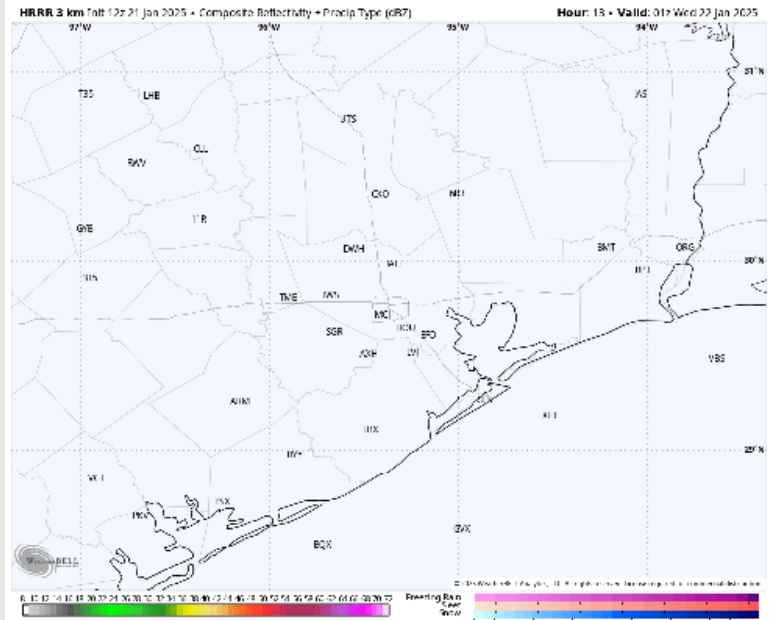
**Precip:** Isolated flurries will be possible through 2 PM before winter precipitation moves out of the area, leaving behind dry conditions.

**Wind:** Winds will be out of the N/NE throughout the day. **N of Morgan's Point:** Winds will be at 8 – 13 kts through 5 PM, decreasing to 3 – 8 kts after that time. **Wind gusts of 20-25 kts in play through 3 PM.** **S of Morgan's Point:** Winds will be at 20 – 25 kts sustained through 5 PM, decreasing to 8 – 13 kts after that time. **Wind gusts of 20 – 30 kts will be in play for Stations S. of Morgan's Point through 6PM.** After then, gusts of 15 – 20 kts will be possible through 12AM WED.

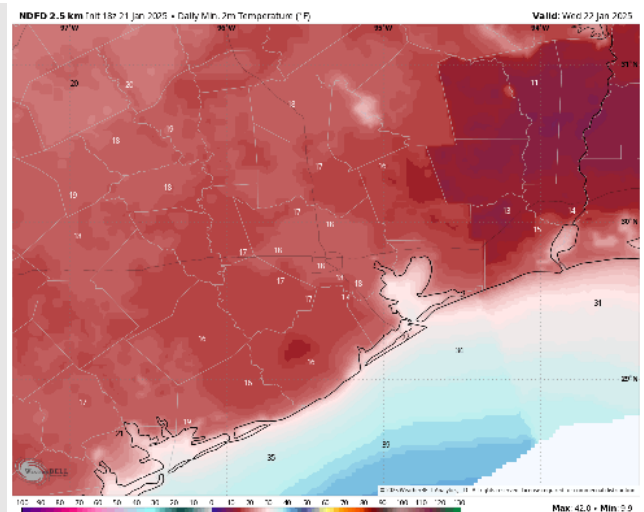
**Low Temps:** **N of Morgan's Point:** Upper teens. **S of Morgan's Point:** Mid to upper 20s F. **Any slushy accumulations still on roadways will refreeze overnight if left untreated.**

**Visibility:** No fog concerns for today, however, we are favoring fog early WED AM.

## Precip Image: 7 PM CT



Wind Speed:  
6 PM CT



Low Temps  
WED AM

# Houston Pilots: WED. 1/22/2025



## Forecast Discussion

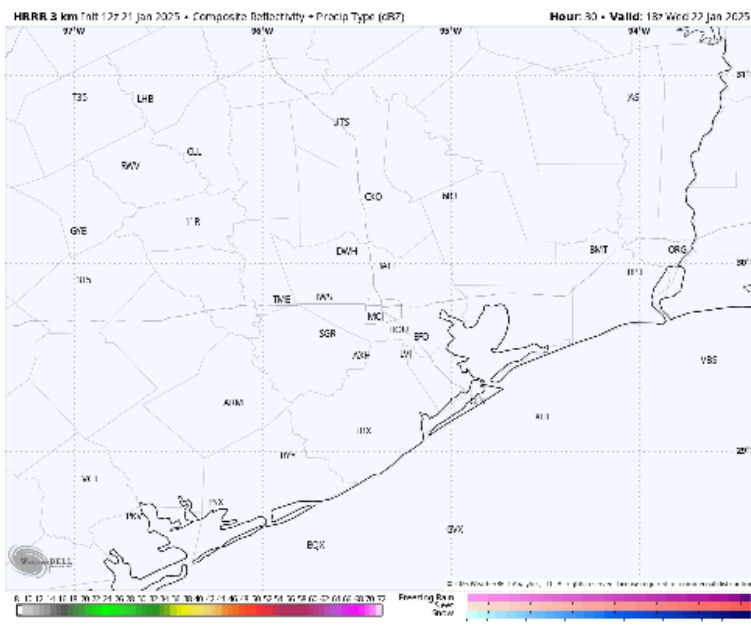
**Precip:** Favoring dry conditions for Wednesday.

**Wind:** Winds will be generally out of the N/NE through 5 AM, shifting clockwise to be out of the SE by 9 AM. **N of Morgan's Point:** Winds will be at 2 – 7 kts throughout the day. **S of Morgan's Point:** Winds will start at 8 – 13 kts and gradually decrease through the morning, settling at 4 – 9 kts by 8 AM and remaining at that clip for the rest of the day.

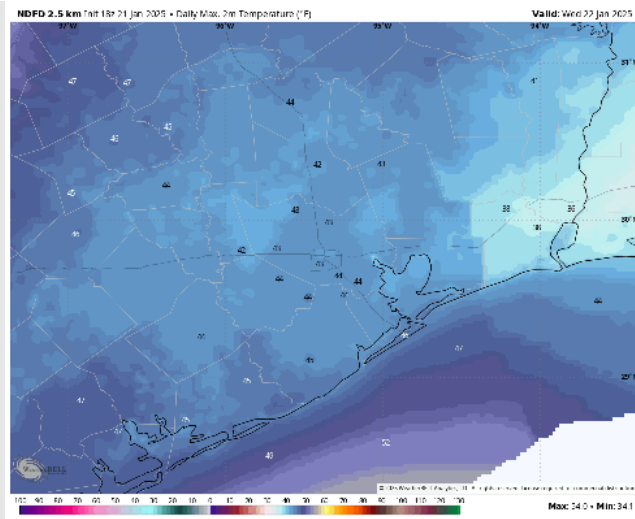
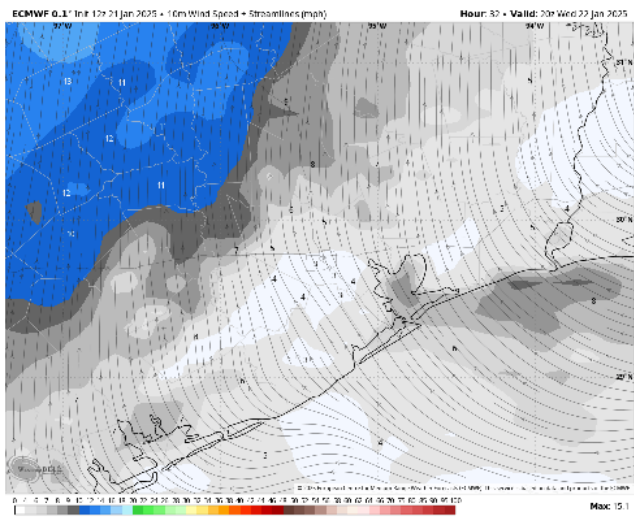
**High Temps:** **N of Morgan's Point:** Low 40s F. **S of Morgan's Point:** Low to mid 40s F.

**Visibility:** Monitoring a low-end, patchy, non-sea fog risk for Stations N of Morgan's Point through 8 AM Wednesday. **See Reduced Visibility Forecast slide for more info.**

## Precip Image: 12 PM CT



Wind Speed:  
2 PM CT



High Temps  
Wednesday

# Houston Pilots: THU. 1/23/2025



## Forecast Discussion

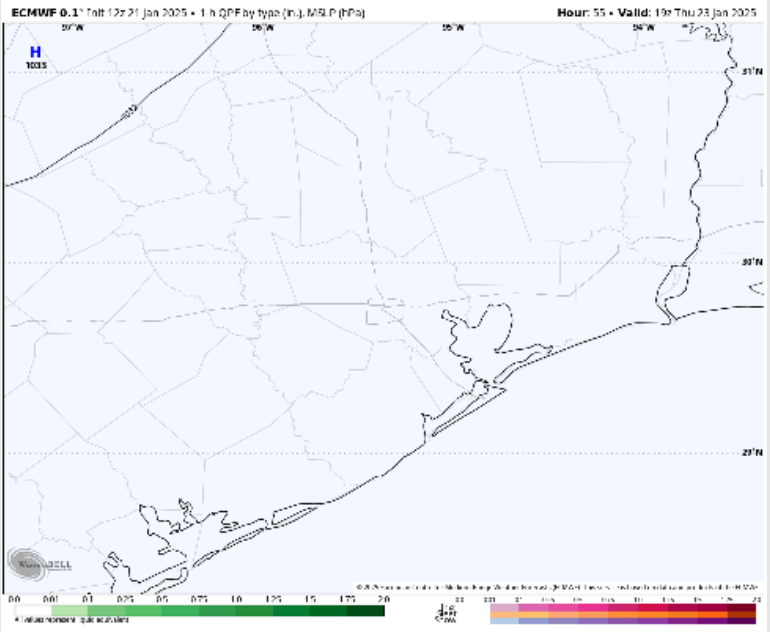
**Precip:** Favoring dry conditions for Thursday.

**Wind:** Winds will shift out of the N/NE shortly after midnight and remain out of that direction throughout the day. **N of Morgan's Point:** Winds will be at 3 – 8 kts throughout the day Thursday. **S of Morgan's Point:** Winds will be at 8 – 13 kts throughout the day Thursday. **Gusts of 15 – 25 kts will be possible for all Stations S of Morgan's Point after 8AM.**

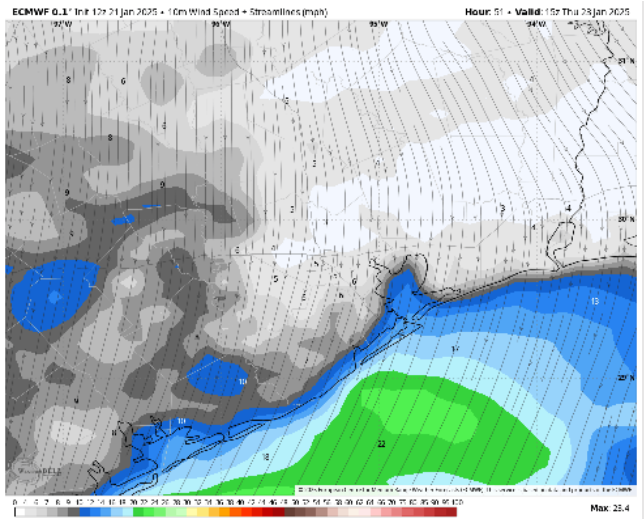
**High Temps:** **N of Morgan's Point:** Upper 40s F to near 50 F. **S of Morgan's Point:** Upper 40s F.

**Visibility:** Patchy non-sea fog in play for Stations N of Morgan's Point through 8 AM Thursday. Subfreezing AM temperatures may result in the formation of ice on surfaces. **See Reduced Visibility Forecast slide for more info.**

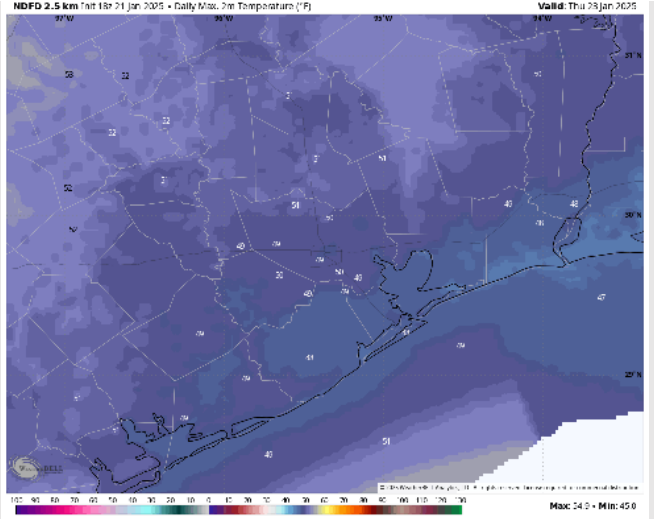
## Precip Image: 1 PM CT



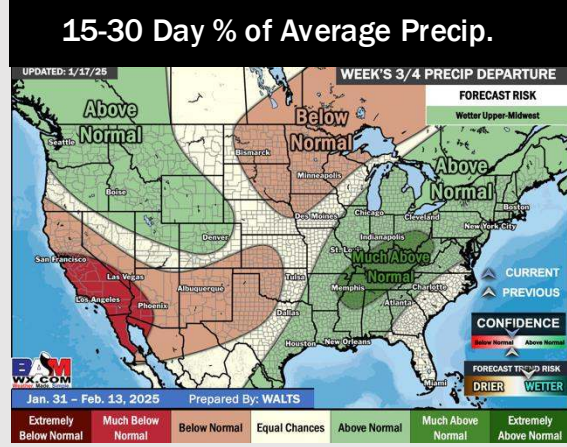
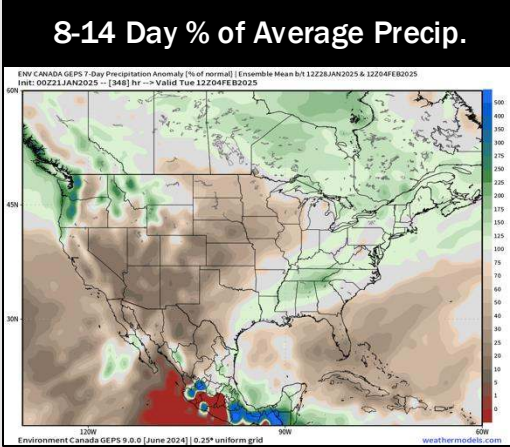
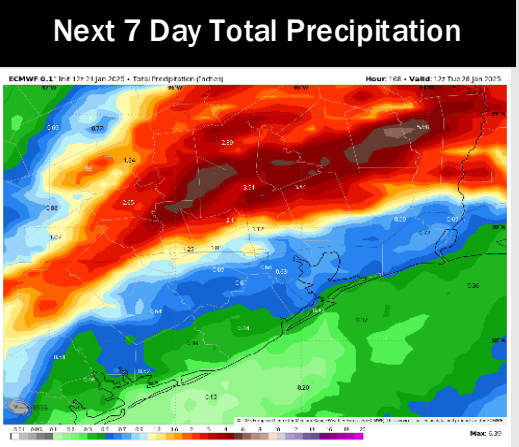
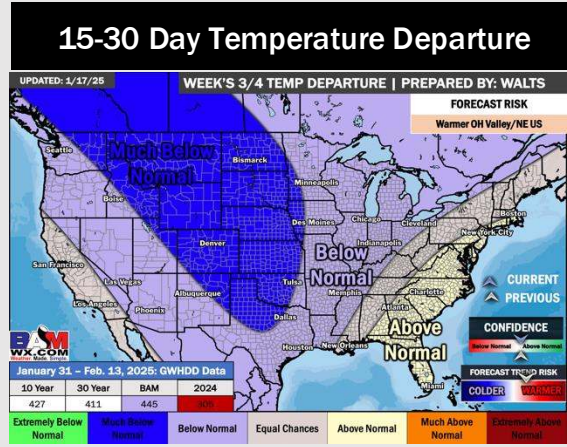
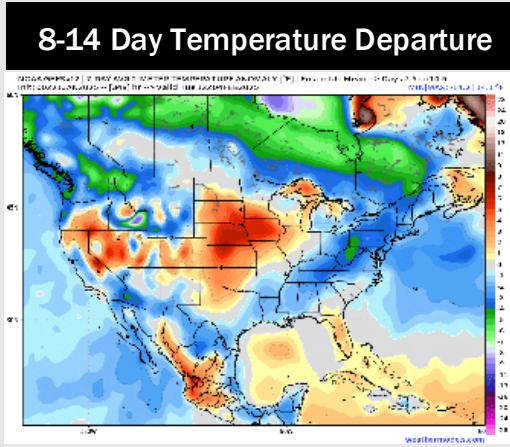
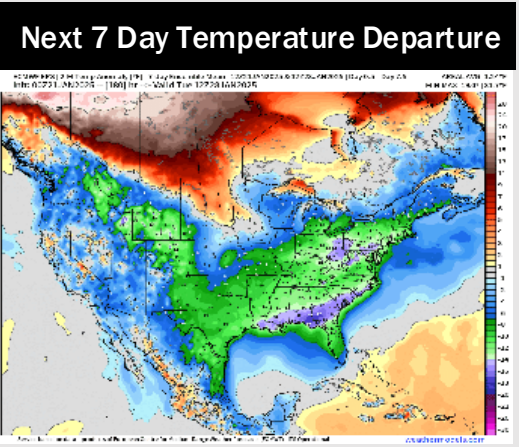
Wind Speed  
9 AM CT



High Temps  
Thursday



# Houston Pilots: 1/21/25



- Temps are expected to be much below normal for the week 1 timeframe. Favoring precipitation dry conditions until early next week.
- Below normal temperatures and above normal rainfall are expected for week 2.
- Below normal temperatures and above normal precipitation chances are expected for the weeks 3/4 timeframe.