

# Houston Pilots Forecast Package



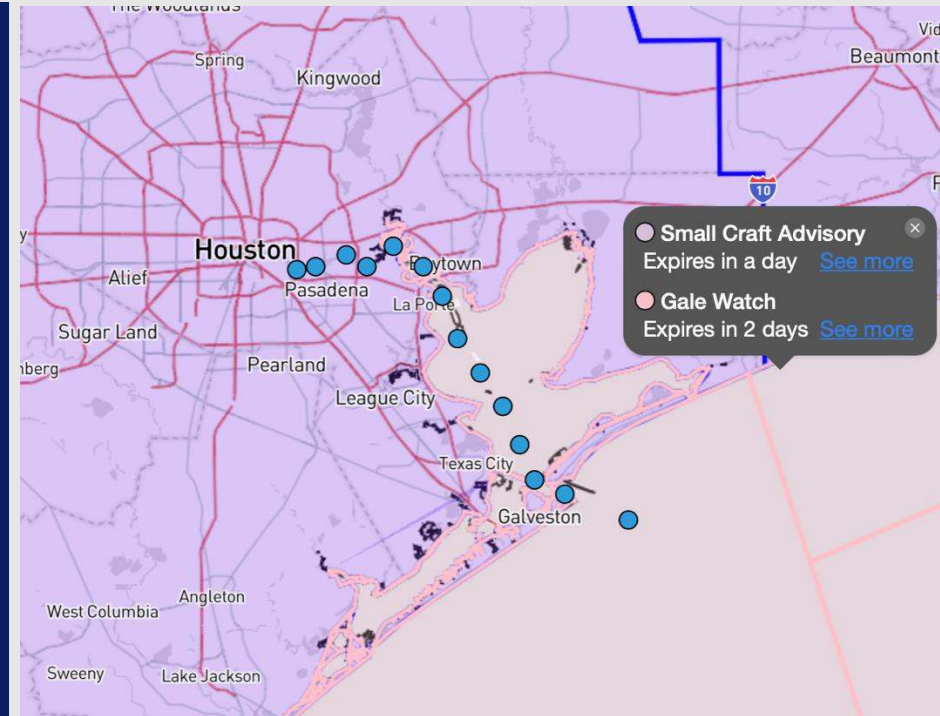
Updated: 12:15 AM CT

Monday, January 20, 2025

Forecaster: Tyler Riggles

## Weather Headlines

- A potential Winter Storm will impact the region TUE. Check the Winter Weather Potential slide for more info.
- Yankee Port Conditions are in effect for 34+ kt sustained winds TUE AM. Check Port Trigger and Wave Height Slides for more information.
- [Yankee Port Trigger Video](#)
- Visibilities can be reduced under wintry precip late MON PM – TUE AM. Patchy fog concerns return WED AM. Check Reduced Visibility Forecast slide for more info.



Current Radar: 12:07 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

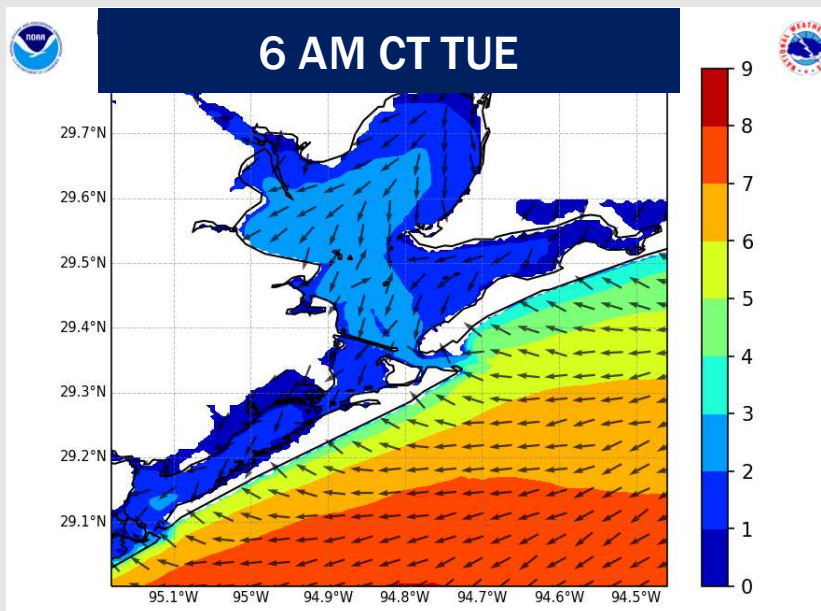
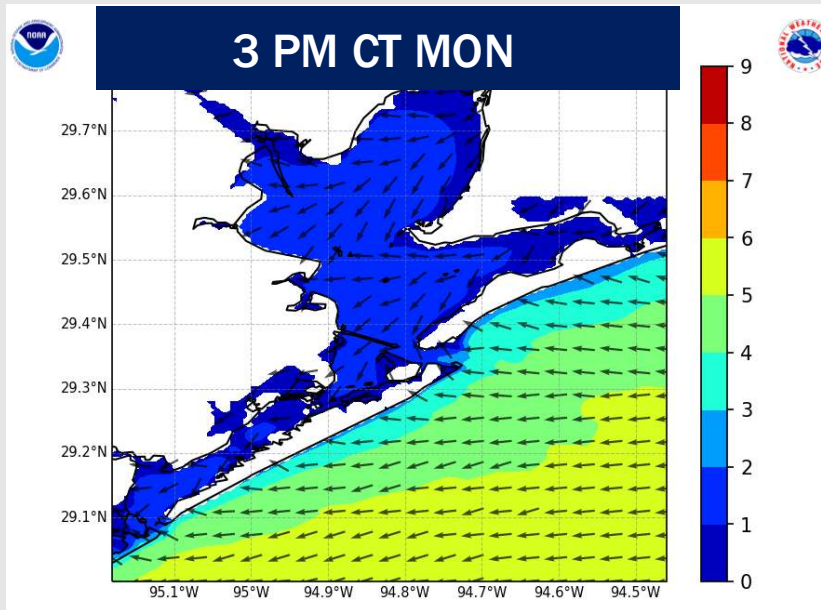


Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	Time Remaining/Trigger Ends At:
Victor	---	---	---
Whiskey	---	---	---
X-Ray	---	---	---
Yankee	<b>CURRENT</b>	<b>CURRENT</b>	12 PM CT MON
Zulu	12 PM CT MON	12 PM CT MON	12 AM CT WED

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>YES</b>
Zulu	12 hours prior to predicted sustained winds of 34+ KTS or <b>6' wave height</b>	<b>NO</b>

**NOTES:**  
 Sustained winds of 34+ kts will be in play for the Boarding Station between 6 AM and 2 PM CT TUE (1/21).  
 Wave heights are expected to increase to 4-5' for the Boarding Station after 3 PM on MON (1/20) and will peak at 6-7' by 12 AM TUE (1/21). See wave height slide for more details.

# Wave Height Forecast Update



Wave heights are expected to increase to 4-5' for the Boarding Station after 3 PM on MON (1/20) and will peak at 6-7' by 12 AM TUE (1/21).

Wave heights will then gradually decrease back to 4-5' by midnight WED (1/22) and continue to decrease further into WED.

# Winter Weather Potential

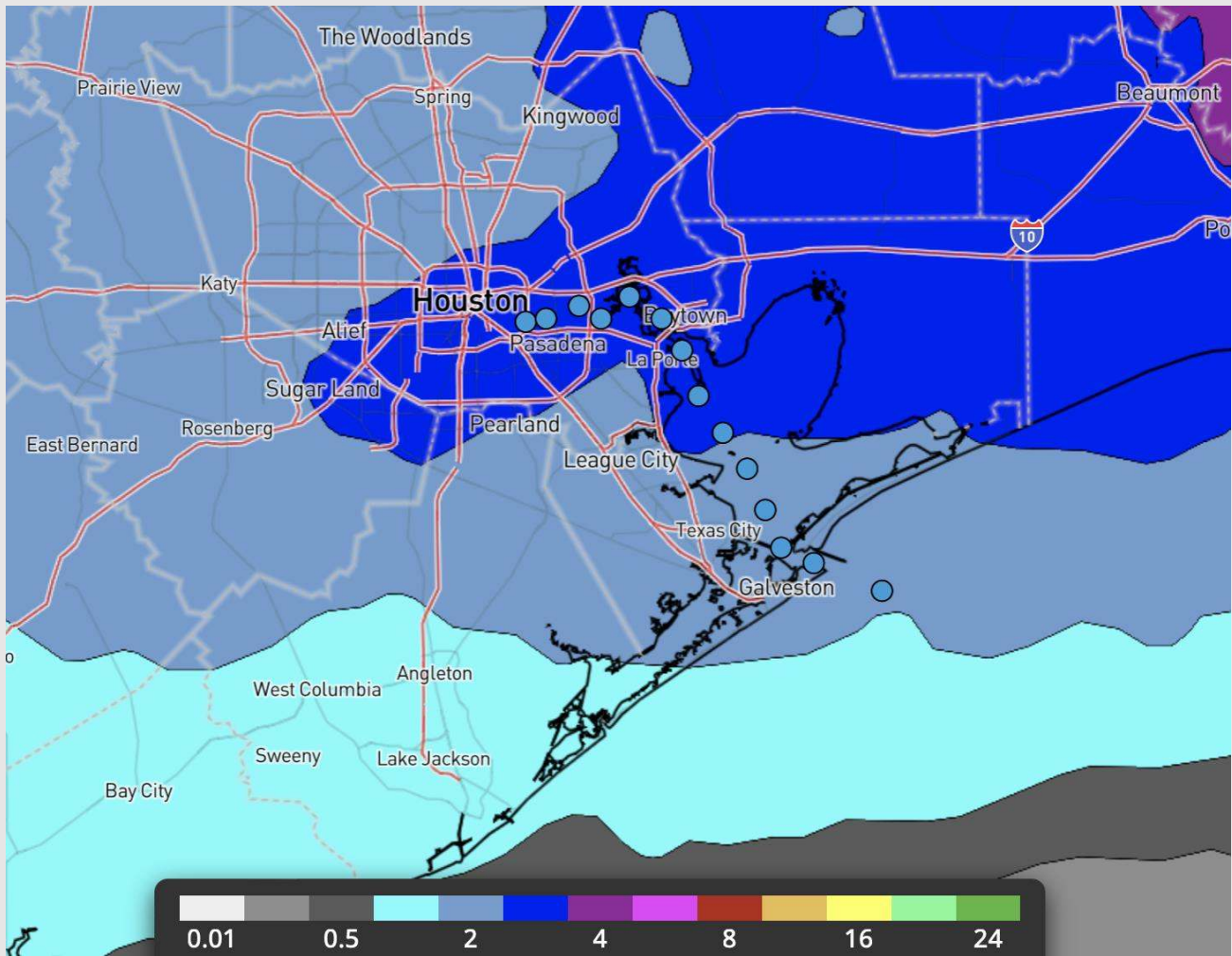
## Forecast Confidence

Above Normal

Below Normal



## Snapshot of Potential Snowfall Totals “Falling From the Sky”



Keeping an eye on overnight MON → mid TUE PM for scattered to widespread winter precip risks.

Generalized 2” – 3” of snowfall is expected to fall from the sky but will mix in with rain and sleet which will lower any accumulation at the surface.

Slick spots on roadways and temperatures below 32 F after 2 AM TUE will be the main risk to monitor with this wintry threat.

**TIMEFRAME: JANUARY 20 - 21**

**Update as of 1/20**



# Reduced Visibility Forecast



TIMEFRAME DISCUSSED	THREAT
12 AM - 8 AM WED	Low

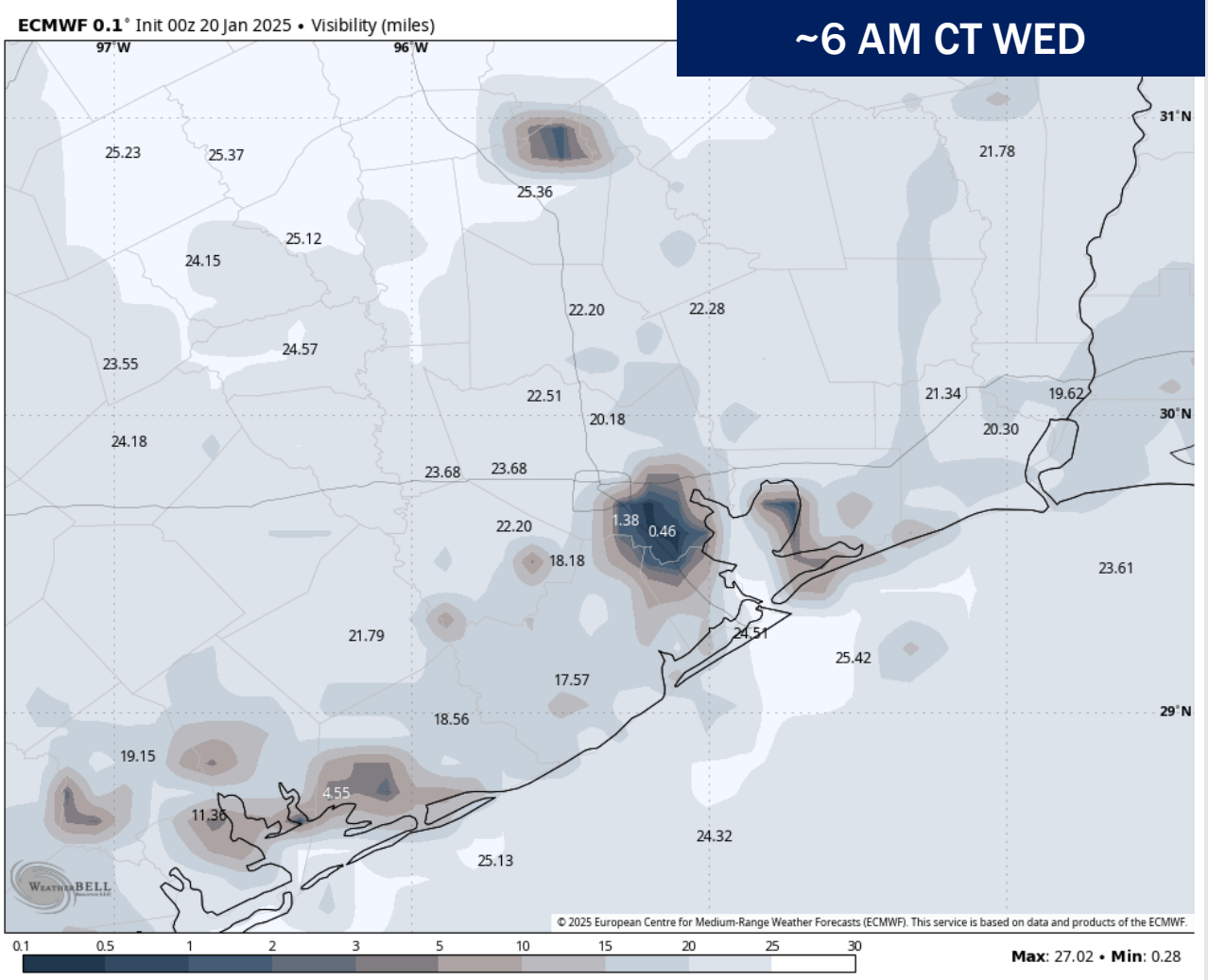
### Forecast Confidence

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 12 AM WED AM, with the greatest risk between 3 – 6 AM.

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



# Houston Pilots Extended Range Visibility Report



## Thursday 1/23/25

Monitoring a low-end non-sea fog risk for Stations N of Morgan's Point for Thursday AM. Subfreezing temperatures may result in the formation of ice on surfaces.



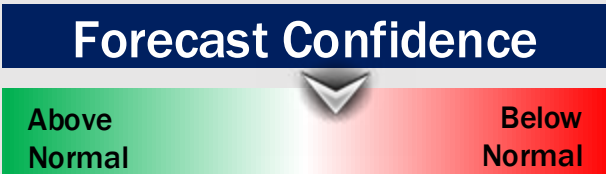
## Saturday 1/25/25

No fog concerns for Saturday.



## Friday 1/24/25

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



Chance for Fog	
Thursday AM	Medium
Thursday PM	Unlikely
Friday AM	Low-End
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Visibility	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	Tue 1 am
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	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 G - 75/76	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 F - 63/64	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 E - 51/52	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 D - 37/38	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 C - 25/26	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 B - 11/12	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 A - 1 & 2 Bravo	10	10	10	10	10	10	10	10	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 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



**Sustained wind 10 Knots**

**Gusts 15 Knots**

**Wind from the SE**

**Example**

10

15

↙

Wind	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	Tue 1 am
Houston Pilots N - 610 Bridge	8 16 ↙	8 16 ↙	8 17 ↙	9 17 ↙	9 17 ↙	9 18 ↙	10 20 ↙	10 21 ↙	13 22 ↙	13 23 ↙	13 24 ↙	12 23 ↙	12 23 ↙	12 23 ↙	12 23 ↙	12 23 ↙	12 23 ↙	10 21 ↙	12 22 ↙	13 23 ↙	13 24 ↙	14 25 ↙	14 26 ↙	15 28 ↙
Houston Pilots M - Kinder 1	8 16 ↙	8 17 ↙	8 17 ↙	9 17 ↙	9 17 ↙	9 18 ↙	10 20 ↙	10 21 ↙	13 23 ↙	13 23 ↙	13 24 ↙	12 23 ↙	12 23 ↙	12 23 ↙	12 23 ↙	12 23 ↙	12 23 ↙	10 21 ↙	12 22 ↙	13 23 ↙	13 24 ↙	14 26 ↙	15 26 ↙	15 28 ↙
Houston Pilots L - Greens Bayou	8 16 ↙	8 17 ↙	8 17 ↙	9 17 ↙	9 18 ↙	9 18 ↙	10 21 ↙	10 21 ↙	12 22 ↙	13 23 ↙	13 23 ↙	12 23 ↙	12 23 ↙	12 23 ↙	12 23 ↙	13 23 ↙	12 23 ↙	10 21 ↙	12 22 ↙	13 23 ↙	13 24 ↙	14 26 ↙	14 26 ↙	15 28 ↙
Houston Pilots K - Shell Crude	8 16 ↙	8 17 ↙	9 17 ↙	9 18 ↙	9 18 ↙	10 20 ↙	10 21 ↙	12 22 ↙	13 23 ↙	13 24 ↙	13 24 ↙	12 23 ↙	13 23 ↙	13 23 ↙	12 23 ↙	13 23 ↙	12 23 ↙	10 22 ↙	12 22 ↙	13 23 ↙	13 24 ↙	14 26 ↙	15 26 ↙	15 28 ↙
Houston Pilots J - Lynchburg Ferries	8 15 ↙	8 16 ↙	8 17 ↙	8 17 ↙	8 17 ↙	9 18 ↙	10 20 ↙	10 21 ↙	13 22 ↙	13 23 ↙	13 23 ↙	12 22 ↙	13 23 ↙	13 22 ↙	12 22 ↙	13 23 ↙	12 22 ↙	10 21 ↙	12 22 ↙	13 23 ↙	13 24 ↙	13 26 ↙	14 26 ↙	14 26 ↙
Houston Pilots I - Exxon 3	13 18 ↙	13 18 ↙	13 18 ↙	14 20 ↙	15 20 ↙	15 21 ↙	15 22 ↙	15 22 ↙	15 23 ↙	15 23 ↙	15 23 ↙	13 23 ↙	14 23 ↙	14 23 ↙	14 23 ↙	15 23 ↙	15 23 ↙	15 23 ↙	16 23 ↙	17 24 ↙	17 25 ↙	20 28 ↙	20 28 ↙	21 28 ↙
Houston Pilots H - Morgans Point	13 18 ↙	14 18 ↙	14 20 ↙	15 21 ↙	15 21 ↙	15 22 ↙	15 23 ↙	15 23 ↙	15 24 ↙	15 24 ↙	15 24 ↙	14 23 ↙	14 24 ↙	14 23 ↙	15 24 ↙	15 24 ↙	15 24 ↙	15 24 ↙	16 24 ↙	17 25 ↙	18 26 ↙	20 28 ↙	21 29 ↙	21 29 ↙
Houston Pilots G - 75/76	16 22 ↙	17 23 ↙	17 24 ↙	18 25 ↙	18 26 ↙	20 26 ↙	20 26 ↙	20 26 ↙	18 26 ↙	17 26 ↙	17 25 ↙	15 24 ↙	15 25 ↙	15 25 ↙	16 26 ↙	17 26 ↙	18 26 ↙	18 26 ↙	20 28 ↙	21 29 ↙	22 29 ↙	23 31 ↙	24 32 ↙	24 32 ↙
Houston Pilots F - 63/64	17 23 ↙	17 24 ↙	18 25 ↙	20 26 ↙	20 26 ↙	20 26 ↙	20 26 ↙	20 26 ↙	18 26 ↙	17 26 ↙	17 25 ↙	15 24 ↙	16 26 ↙	16 26 ↙	17 26 ↙	17 28 ↙	18 26 ↙	18 26 ↙	20 28 ↙	21 29 ↙	22 29 ↙	23 31 ↙	24 32 ↙	24 32 ↙
Houston Pilots E - 51/52	17 24 ↙	18 25 ↙	18 25 ↙	20 26 ↙	20 26 ↙	20 26 ↙	20 26 ↙	20 26 ↙	20 28 ↙	18 28 ↙	17 26 ↙	16 25 ↙	17 26 ↙	17 26 ↙	17 26 ↙	20 28 ↙	20 28 ↙	20 28 ↙	21 29 ↙	22 29 ↙	22 30 ↙	24 32 ↙	24 32 ↙	24 33 ↙
Houston Pilots D - 37/38	17 24 ↙	18 25 ↙	18 26 ↙	20 26 ↙	20 26 ↙	20 26 ↙	20 28 ↙	20 28 ↙	20 28 ↙	18 28 ↙	18 28 ↙	17 26 ↙	17 26 ↙	18 28 ↙	18 28 ↙	20 29 ↙	20 29 ↙	20 29 ↙	21 29 ↙	22 30 ↙	22 30 ↙	24 32 ↙	24 33 ↙	25 33 ↙
Houston Pilots C - 25/26	17 25 ↙	18 26 ↙	18 26 ↙	20 26 ↙	20 26 ↙	20 26 ↙	20 28 ↙	20 28 ↙	20 28 ↙	18 28 ↙	20 28 ↙	18 28 ↙	18 28 ↙	18 28 ↙	18 29 ↙	20 29 ↙	20 29 ↙	20 29 ↙	21 30 ↙	22 31 ↙	22 31 ↙	24 33 ↙	24 35 ↙	24 35 ↙
Houston Pilots B - 11/12	17 25 ↙	17 25 ↙	17 26 ↙	17 26 ↙	17 26 ↙	17 26 ↙	18 26 ↙	18 26 ↙	18 28 ↙	18 28 ↙	18 28 ↙	17 26 ↙	18 26 ↙	18 28 ↙	18 28 ↙	20 29 ↙	20 29 ↙	20 29 ↙	20 29 ↙	21 30 ↙	21 31 ↙	22 32 ↙	23 33 ↙	23 33 ↙
Houston Pilots A - 1 & 2 Bravo	20 28 ↙	20 26 ↙	20 26 ↙	20 28 ↙	20 28 ↙	20 26 ↙	21 29 ↙	21 29 ↙	21 29 ↙	21 29 ↙	21 30 ↙	20 30 ↙	21 31 ↙	21 31 ↙	22 31 ↙	22 30 ↙	22 31 ↙	22 31 ↙	23 32 ↙	24 33 ↙	24 35 ↙	25 36 ↙	26 37 ↙	26 36 ↙

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# Houston Pilots: MON. 1/20/2025



## Forecast Discussion

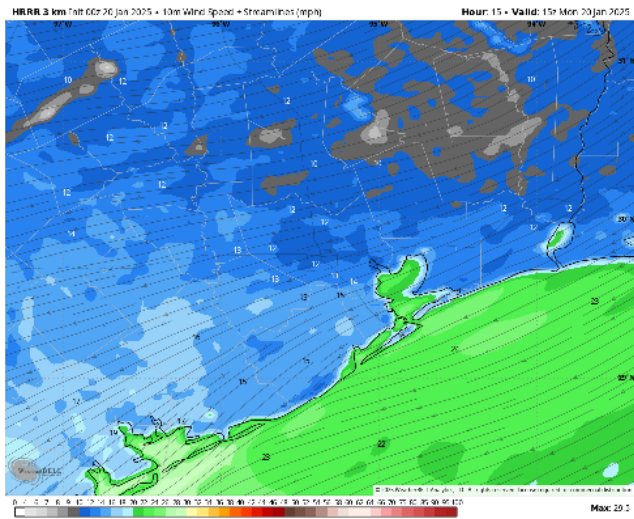
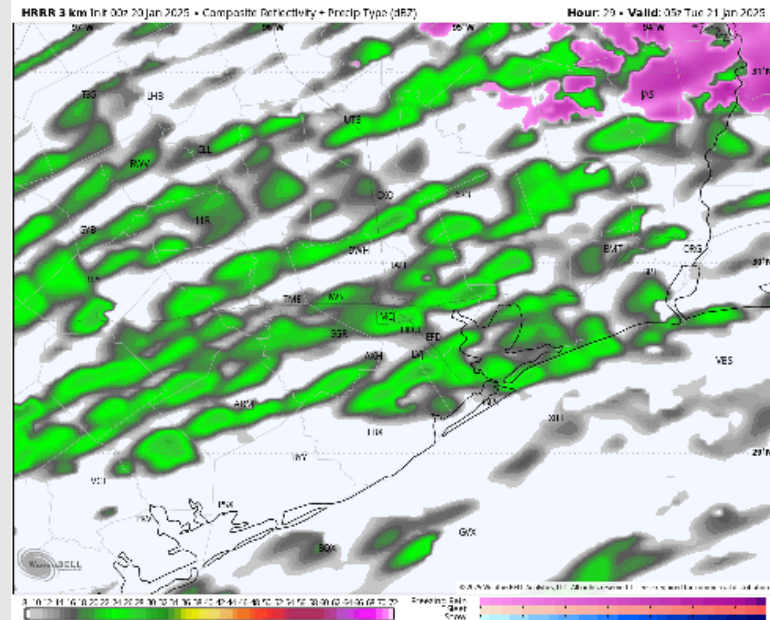
**Precip:** Favoring dry conditions through 11PM, before a mixture of snow / rain and potential ice will work in. Check Day 2 slide and Winter Weather Potential slide for more info.

**Wind:** Winds will generally but out of the E/NE throughout the day. **N of Morgan's Point:** Winds will be at 6 – 13 kts throughout the day. **S of Morgan's Point:** Winds will be at 15 – 20 kts throughout the day. **Gusts of 15 – 25 kts will be possible for all Stations N of Morgan's Point, with 25-30 kts wind gusts being possible for Stations S of Morgan's Point.**

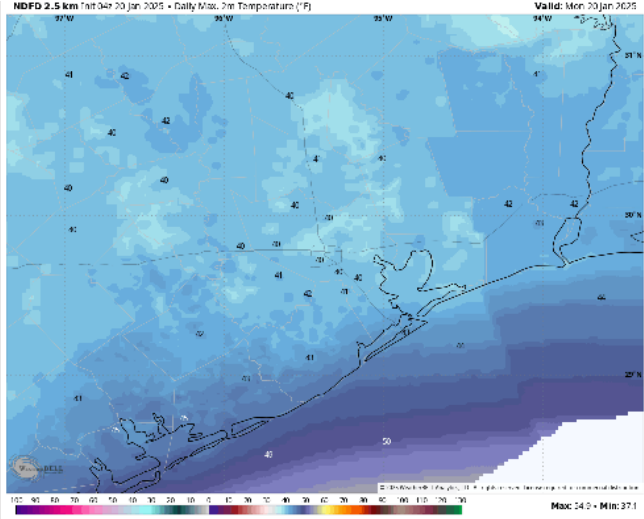
**High Temps:** **N of Morgan's Point:** Low 40s F. **S of Morgan's Point:** Low 40s F.

**Visibility:** Not favoring any fog concerns for today.

## Precip Image: 11 PM CT



Wind Speed  
9 AM CT



High Temps  
Today

# Houston Pilots: TUE. 1/21/2025



## Forecast Discussion

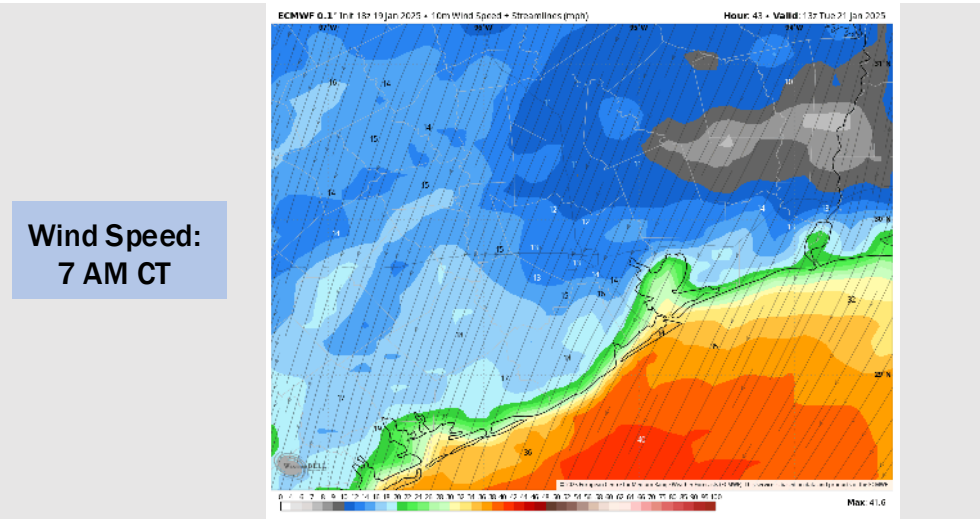
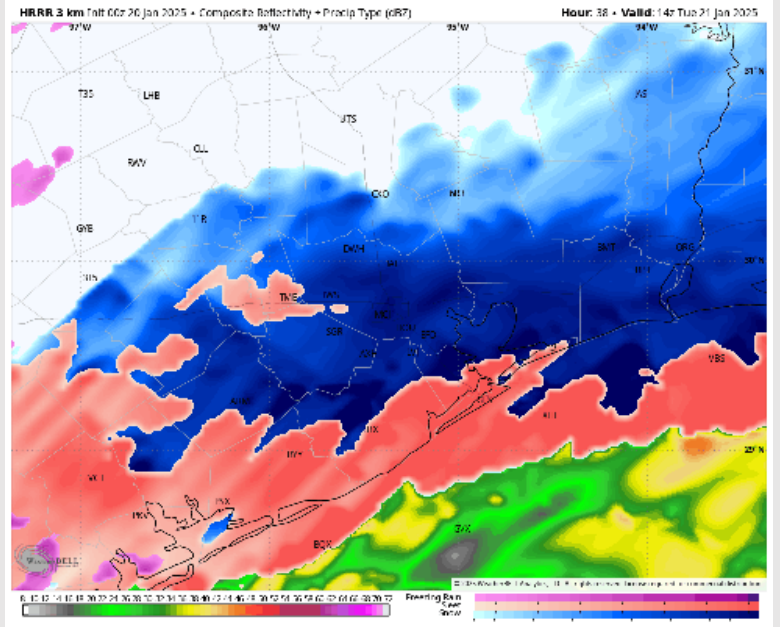
**Precip:** A widespread mix of snow, ice pellets and rain will be in play for all Stations through 3 PM. See Winter Weather Potential slide for further details.

**Wind:** Winds will be out of the N/NE throughout the day. **N of Morgan's Point:** Winds will be at 10 – 15 kts through 3 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 25 – 30 kts sustained through 5 PM, decreasing to 8 – 13 kts after that time. **Sustained winds will be able to reach 35 kts at times for the Boarding Station between 6 AM and 2 PM.** **Wind gusts of 40 – 45 kts in play through 2 PM,** decreasing to 20 – 25 kts after that time.

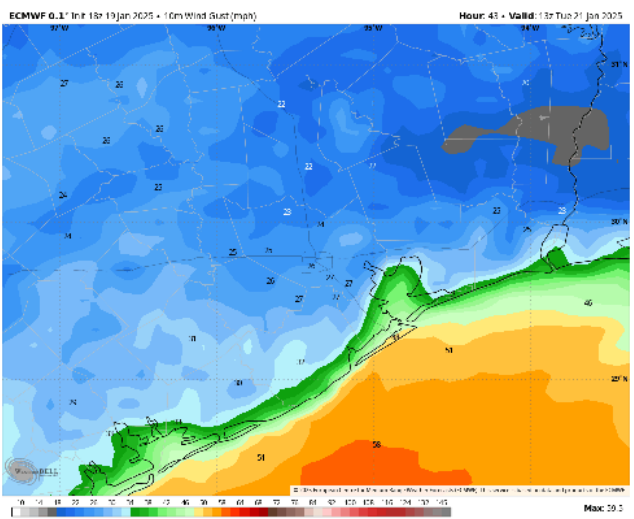
**High Temps:** **N of Morgan's Point:** Low 30s F. **S of Morgan's Point:** Mid to upper 30s F. **Favoring slick spots on roadways after 2AM TUE as wintry precip moves in.** **Pavement impacts are possible throughout the course of the day.**

**Visibility:** No fog concerns for Tuesday, however, pockets of reduced visibility will be possible under snow showers.

## Precip Image: 8 AM CT



Wind Speed:  
7 AM CT



Max Wind  
Gusts TUE

# Houston Pilots: WED. 1/22/2025



## Forecast Discussion

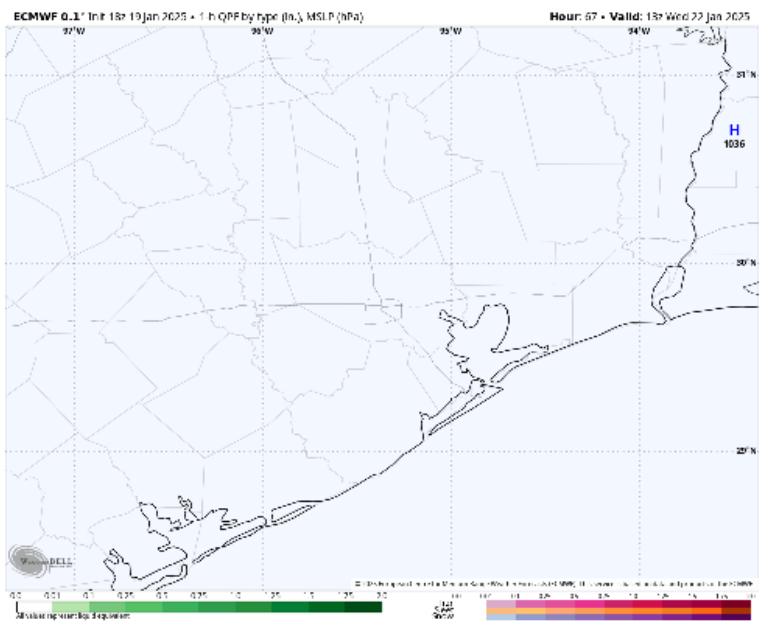
**Precip:** Favoring dry conditions for Wednesday.

**Wind:** Winds will be out of the N/NNE through 5 AM, shifting clockwise to be out of the SE by 10 AM. **N of Morgan's Point:** Winds will be at 3 – 8 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 7 AM and remaining at that clip for the rest of the day.

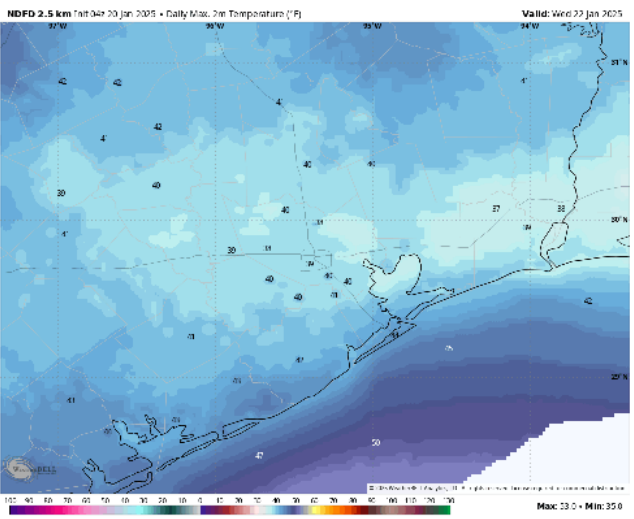
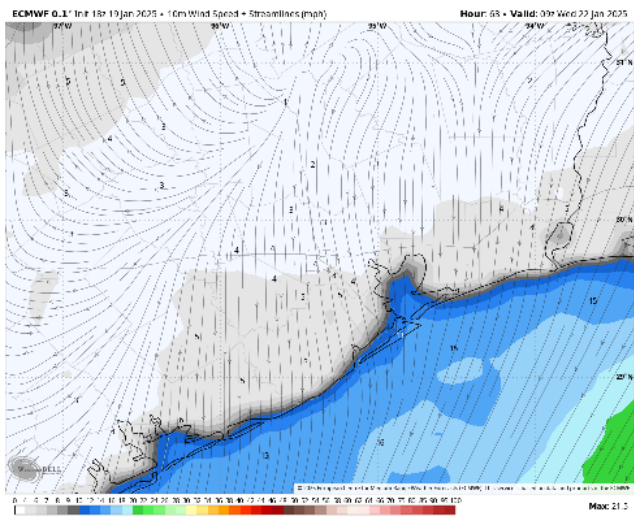
**High Temps:** **N of Morgan's Point:** Upper 30s – Low 40s F. **S of Morgan's Point:** Low to mid 40s F.

**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: 7 AM CT



Wind Speed:  
3 AM CT



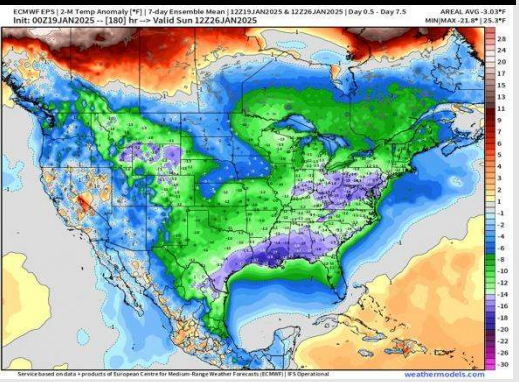
High Temps  
Wednesday



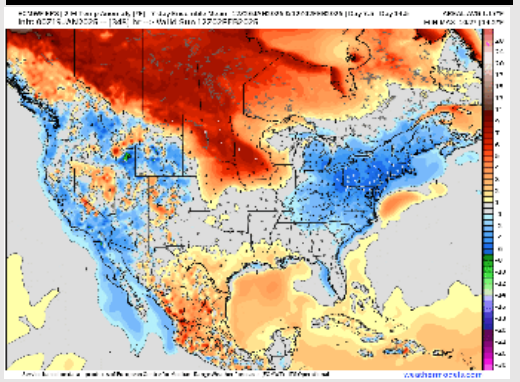
# Houston Pilots: 1/20/25



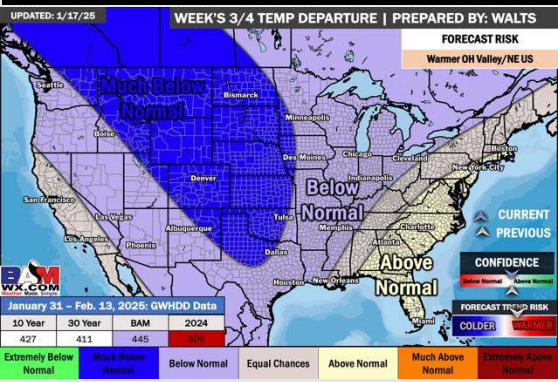
**Next 7 Day Temperature Departure**



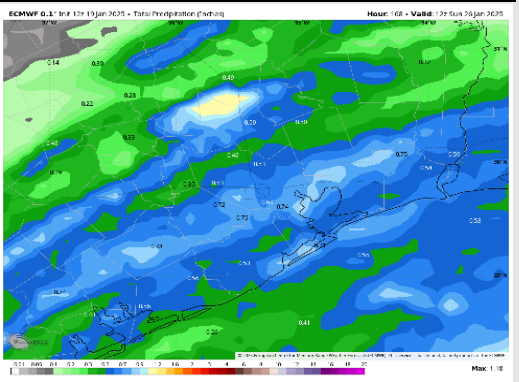
**8-14 Day Temperature Departure**



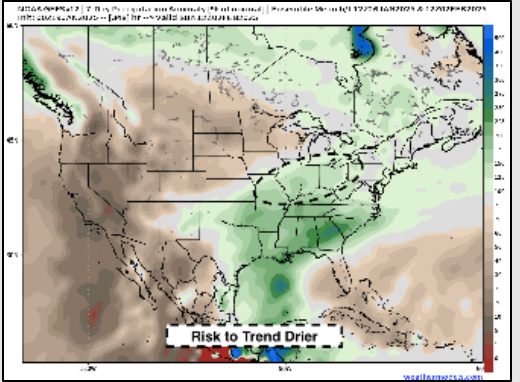
**15-30 Day Temperature Departure**



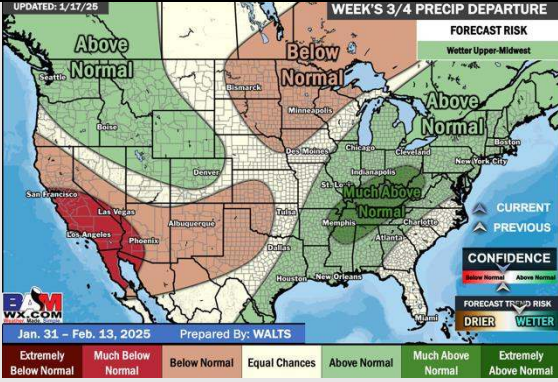
**Next 7 Day Total Precipitation**



**8-14 Day % of Average Precip.**



**15-30 Day % of Average Precip.**



- Temps are expected to be much below normal for the week 1 timeframe. Favoring precipitation early in the week, with a drier latter half of the week. Graphic displays liquid accumulation between rain/wintry mix.
- Above 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.