

# Houston Pilots Forecast Package



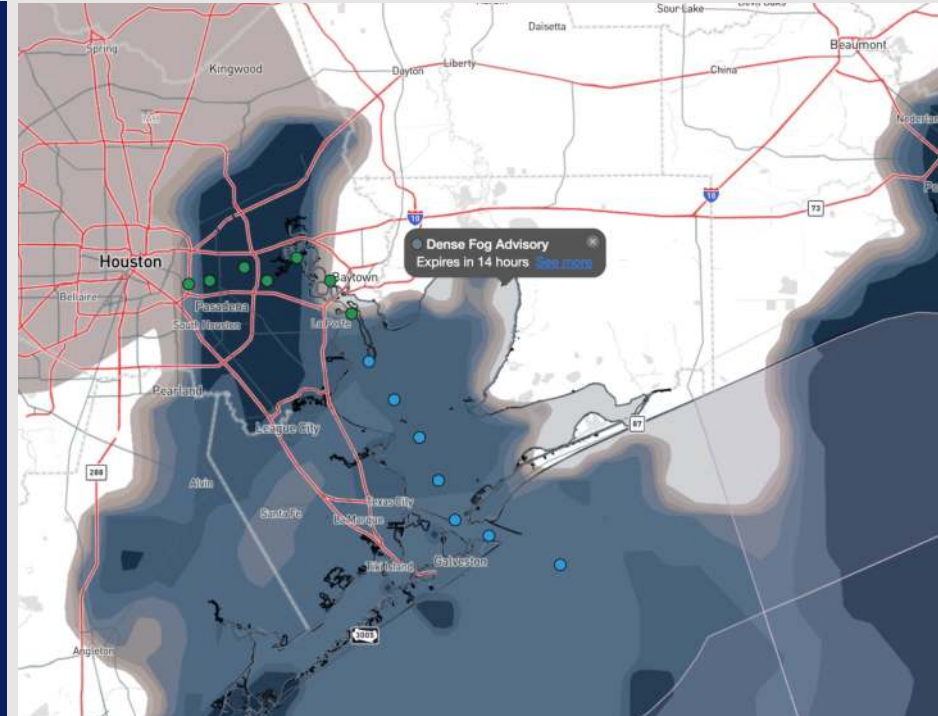
Updated: 7:10 PM CT

Wednesday, January 29, 2025

Forecaster: John Kemper

## Weather Headlines

- **Dense sea fog continues to be the main risk for all stations through Thursday morning, with at least a patchy risk continuing through the afternoon.**
- **We are currently in Yankee Port conditions as wave heights are anticipated to reach 6 ft by 12PM THU. See wave height slide for more information!**
- **Strong Storms will be possible Thursday afternoon!**



**Current Radar: 7:10 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	—	—	PAST
Yankee	—	<b>CURRENT</b>	12 AM THU
Zulu	—	12 AM THU	12 AM FRI

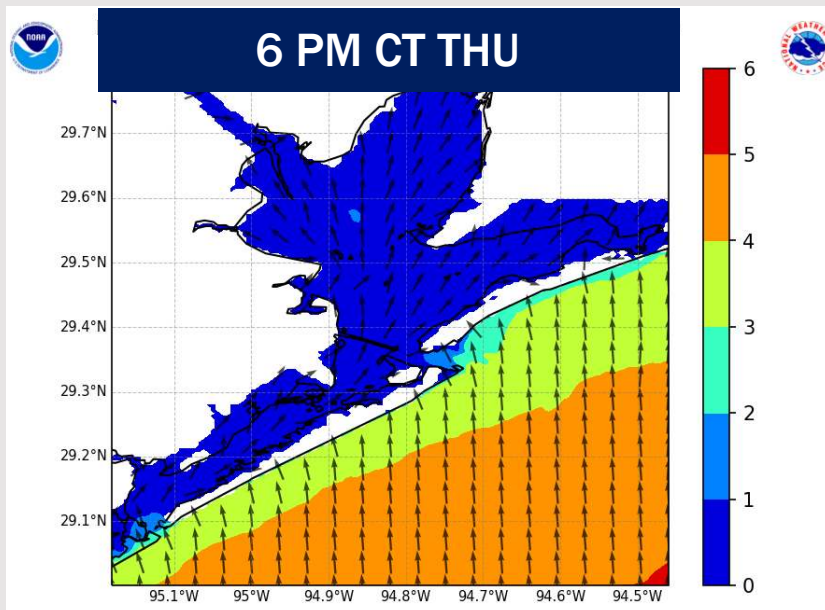
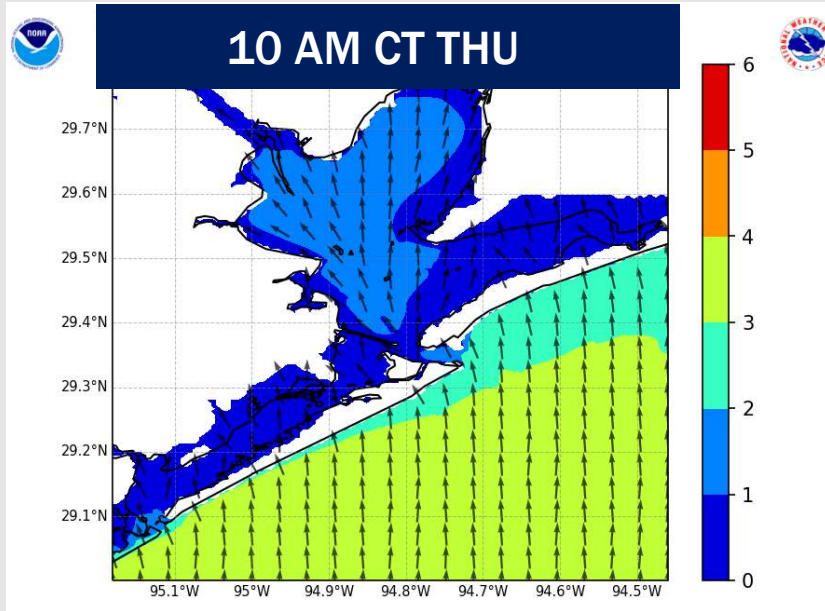
Port Condition	Trigger Definition	Trigger Reached?
Victor	Hurricane entering/developing in Gulf of Mexico that's a threat to the area	N/A
Whiskey	72 hours prior to predicted sustained winds of 34+ KTS	N/A
X-Ray	48 hours prior to predicted sustained winds of 34+ KTS or <b>6' wave height</b>	PAST
Yankee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

**NOTES:**

With increased winds ahead of a front on Thursday, waves are anticipated to reach 6' by 12PM THU. See wave height slide for more information!

*We are keeping an eye on weakening trends! Confidence remains low!*

# Wave Height Forecast Update



Wave heights at the Boarding Station are expected to increase THU AM, reaching 6' by 12PM THU.

Modeled wave height images may be slightly underdone, so we are not completely ruling out a few 6' waves at the Boarding Station.

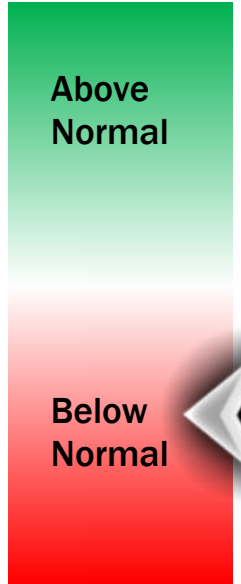
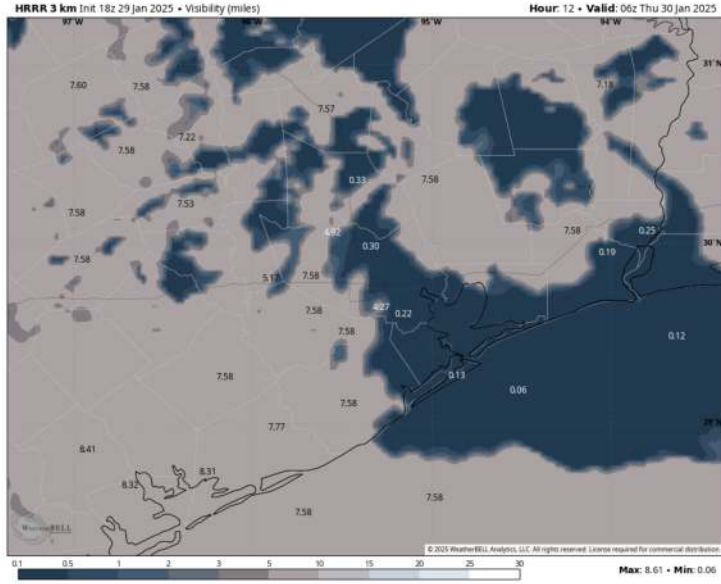
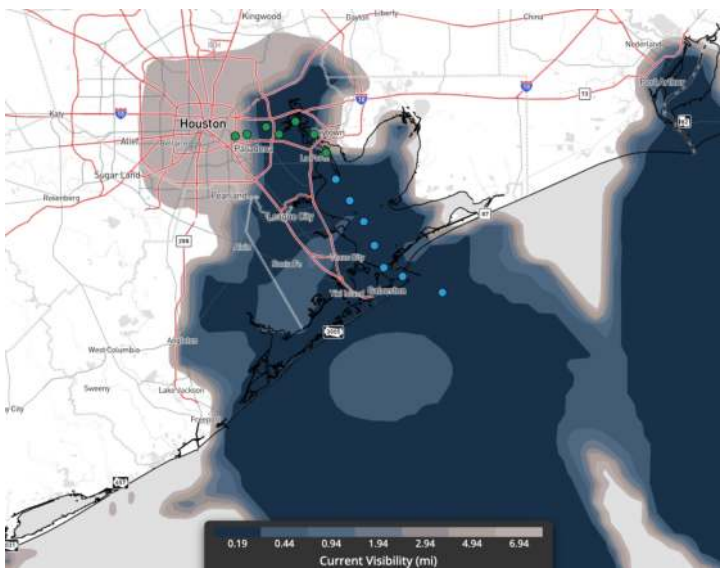
By 10AM FRI, we are favoring wave heights to be at or below 4ft.

# Houston Pilots Visibility Report



## CURRENT VISIBILITY (7:00 PM) 12 AM CST THU VISIBILITY

## Confidence



TIMEFRAME DISCUSSED	THREAT
CURRENT – 6AM THU	High

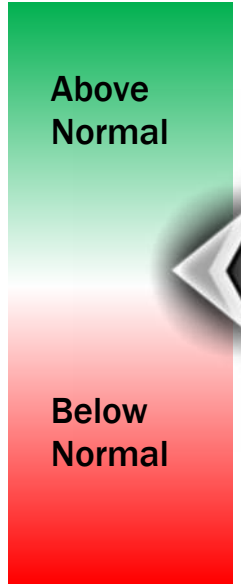
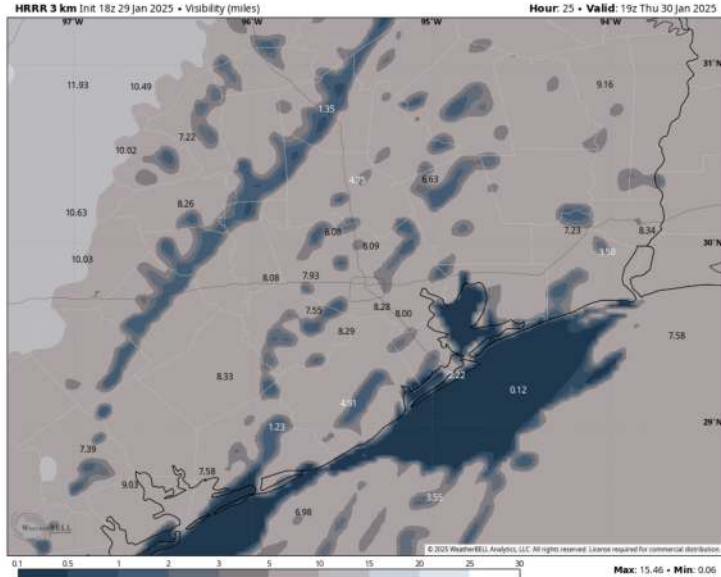
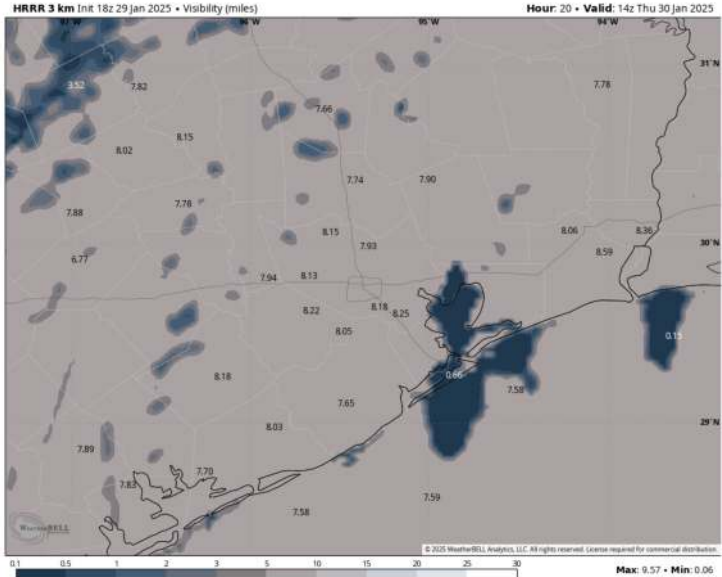
- Widespread fog is expected to continue, especially for stations S of Morgan’s Point. Reduced visibilities of less than 0.5 miles will be favored for locations S of Morgan’s point through at least 6AM.
- For locations N of Morgan’s point, fog will continue to be patchier in nature through ~10PM with reduced visibilities of 1-2 miles likely. Visibility of less than 0.5 miles can’t be ruled out but favoring best potential for this to occur beyond 10PM, in addition to coverage likely becoming more widespread.
- Confidence is still below normal in terms of coverage/how dense fog will be for Stations N. of Morgan’s Point from 10PM – 6AM. Nevertheless, a few intermittent breaks in fog coverage will be possible, although they will be short lived.

# Houston Pilots Visibility Report



## 8 AM CST THU VISIBILITY      1 PM CST THU VISIBILITY

## Confidence



TIMEFRAME DISCUSSED	THREAT
6AM THU – 3PM THU	Med - High

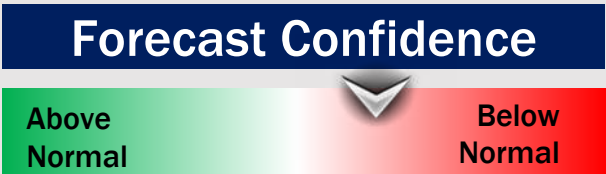
- Beyond 6AM, we are favoring fog to become patchier for stations N of Morgan’s Point, with reduced visibilities 1-2 miles to continue through ~10AM. Risk to this forecast is fog exiting earlier due to light showers pushing in from the west.
- For stations S of Morgan’s Point, we are now favoring pockets of patchy dense fog (<0.5 miles) to continue through at least 3PM ahead of the front. Widespread fog can remain possible for the boarding station with little to no breaks through this time period.
- Confidence remains lowest in risks beyond 3PM as a storm front will likely limit any additional fog potential. However, we need to watch for a risk where timing for the boarding station may need to be extended.

# Houston Pilots Extended Range Visibility Report



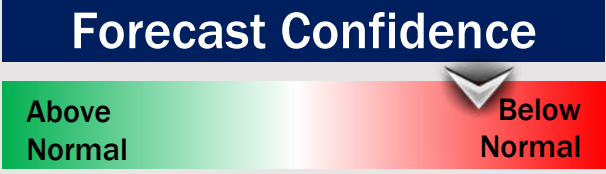
## Saturday 2/1/25

No fog concerns for Saturday at this time.



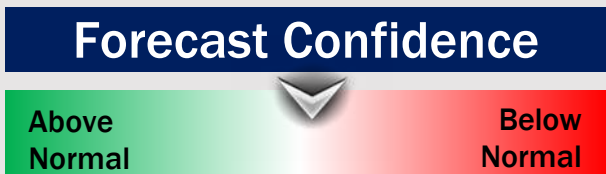
## Sunday 2/2/25

Monitoring an isolated, patchy sea fog risk for all stations Sunday AM. Confidence is well below normal.



## Monday 2/3/25

Monitoring a patchy sea fog risk for Stations S of Morgan's Point for Monday AM.



## Chance for Fog

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

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Visibility	Wed 3 pm	Wed 4 pm	Wed 5 pm	Wed 6 pm	Wed 7 pm	Wed 8 pm	Wed 9 pm	Wed 10 pm	Wed 11 pm	Thu 12 am	Thu 1 am	Thu 2 am	Thu 3 am	Thu 4 am	Thu 5 am	Thu 6 am	Thu 7 am	Thu 8 am	Thu 9 am	Thu 10 am	Thu 11 am	Thu 12 pm	Thu 1 pm	Thu 2 pm	
Houston Pilots N - 610 Bridge	1.6	0.2	1.6	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	3.9	2.5	5.9	5.9	4.9	4.9	3.9	2.5	2.9	2.9	2.9	2.5	2.9	
Houston Pilots M - Kinder 1	1.6	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	2	2.5	2.9	2.9	2.9	2.9	1.6	0.3	1.6	2.9	2.5	2.5	2.5	
Houston Pilots L - Greens Bayou	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.8	1.6	0.3	0.3	0.5	0.1	0.3	2	2.5	2.5	2.5	
Houston Pilots K - Shell Crude	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.8	0.3	0.3	0.3	0.1	0.3	2	2.5	2	2.5	
Houston Pilots J - Lynchburg Ferries	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.1	0.3	2	2.5	2	2.5
Houston Pilots I - Exxon 3	0.3	0.5	1.6	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	2	2.5	2	2.5
Houston Pilots H - Morgans Point	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	2	2.5	2	2.5
Houston Pilots G - 75/76	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	1.1	1.6	1.6	1.6	0.8	0.5	0.5	0.1	0.3	1.6	2.5	8	2	
Houston Pilots F - 63/64	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	1.1	1.6	1.6	1.6	0.8	0.5	0.5	0.1	0.3	1.6	2.5	8	2	
Houston Pilots E - 51/52	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	1.1	1.6	1.6	1.6	0.8	0.5	0.3	0.1	0.3	1.6	2.5	8	1.2	
Houston Pilots D - 37/38	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.8	1.1	1.1	1.6	0.5	0.5	0.3	0.1	0.3	1.6	2.5	8	0.5	
Houston Pilots C - 25/26	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.5	1.1	1.1	1.1	0.5	0.5	0.3	0.1	0.3	1.6	2.5	7	0.3	
Houston Pilots B - 11/12	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.5	0.8	0.8	1.1	0.5	0.5	0.5	0.1	0.3	1.6	2.5	7	0.1	
Houston Pilots A - 1 & 2 Bravo	1.6	0.2	0.5	0.5	0.2	0.2	0.5	0.7	0.3	0.3	0.3	0.5	0.8	0.8	1.1	0.8	0.5	0.5	0.1	0.3	2	2.5	7	0.1	

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# Houston Pilots Wind Chart



**Sustained wind 10 Knots**

**Gusts 15 Knots**

**Wind from the SE**

**Example**

10  
15  
↙

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

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# Houston Pilots: WED. 1/29/2025



## Forecast Discussion

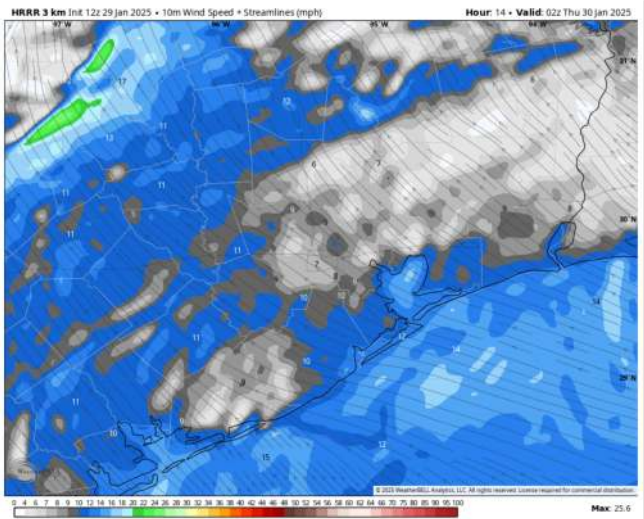
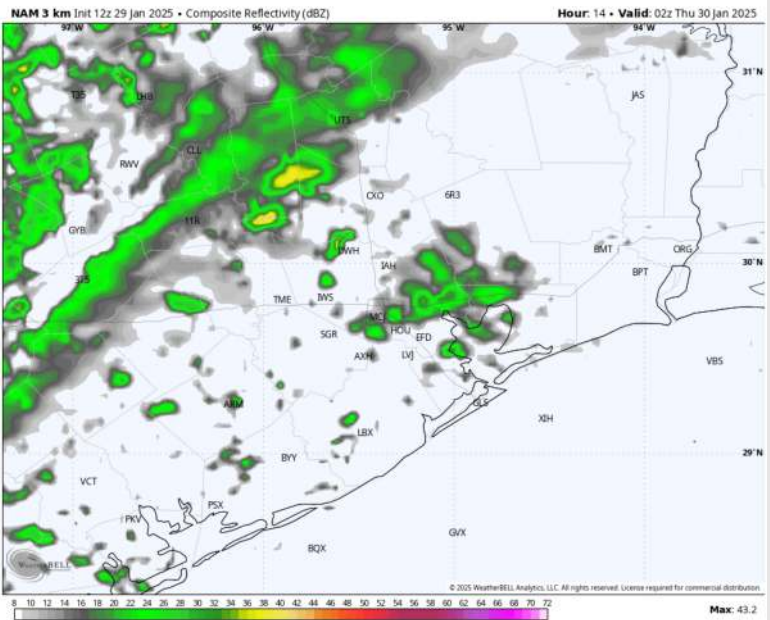
**Precip:** After 5PM, a few isolated showers/drizzles (20%) will be possible, mainly for stations N of 11/12.

**Wind:** Winds will be out of the SE throughout the rest of the day. **N of Morgan's Point:** Winds will be at 4 – 9 kts for the remainder of the day. **S of Morgan's Point:** Winds will be at 8 – 13 kts for the remainder of the day.

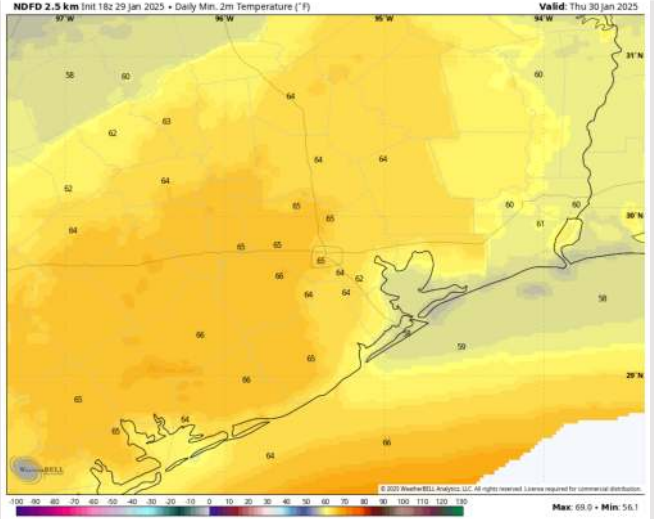
**Low Temps:** **N of Morgan's Point:** Lower 60s F. **S of Morgan's Point:** Upper 50s F.

**Visibility:** Monitoring risks for patchy to widespread, dense sea-fog throughout the day. See visibility graphic for more info.

## Precip Image: 8 PM CT



Wind Speed  
8 PM CT



Low Temps  
THU AM

# Houston Pilots: THU. 1/30/2025



## Forecast Discussion

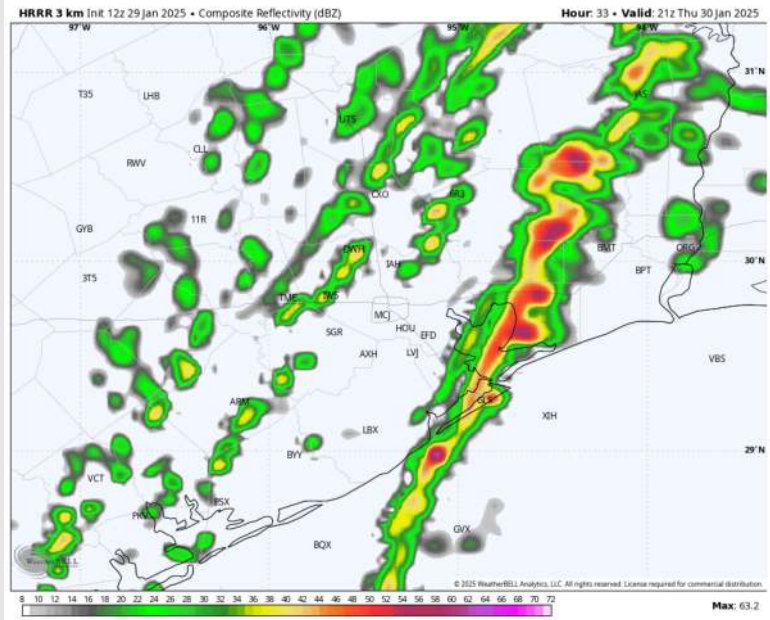
**Precip:** Favoring rain showers to move in after 11AM and linger through 9PM. After 2PM, a few strong storms, will be possible through ~8PM as the front pushes through. Isolated hail and gusts of up to 45kts will be possible!

**Wind:** Winds will be out of the S/SE through 4 PM, shifting clockwise out of the W/SW by 7 PM. **N of Morgan's Point:** Winds will be at 10 - 15 kts decreasing to 2 - 7 kts after 5 PM. **S of Morgan's Point:** Winds will be 10 - 15 kts through 3 AM, increasing to 18 - 23 kts after that time, then decreasing to 7 - 12 kts after 7 PM. **Non-Thunderstorm wind gusts of 20 - 25 kts in play for all Stations from 12AM to 6PM. From 10AM to 4PM Non-Thunderstorm wind gusts will increase to up to 30 kts for all Stations.**

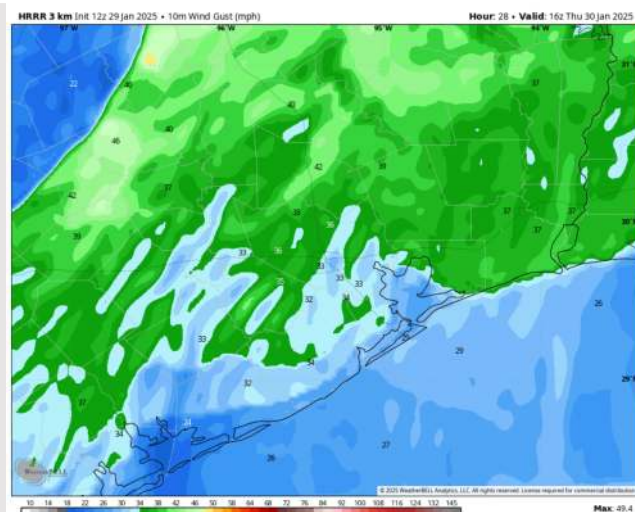
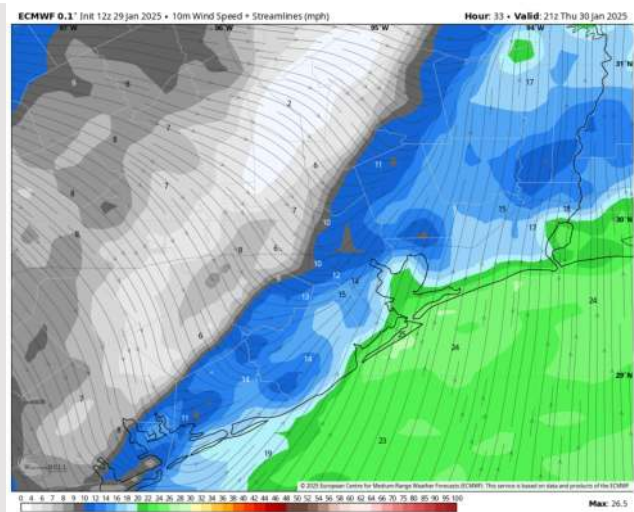
**High Temps:** **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Mid to low 60s F.

**Visibility:** Monitoring a dense sea fog risk for Stations S of Morgan's Point THU AM prior to the arrival of scattered showers.

## Precip Image: 3 PM CT



Wind Speed:  
3 PM CT



PEAK GUSTS  
9AM - 2PM

# Houston Pilots: FRI. 1/31/2025



## Forecast Discussion

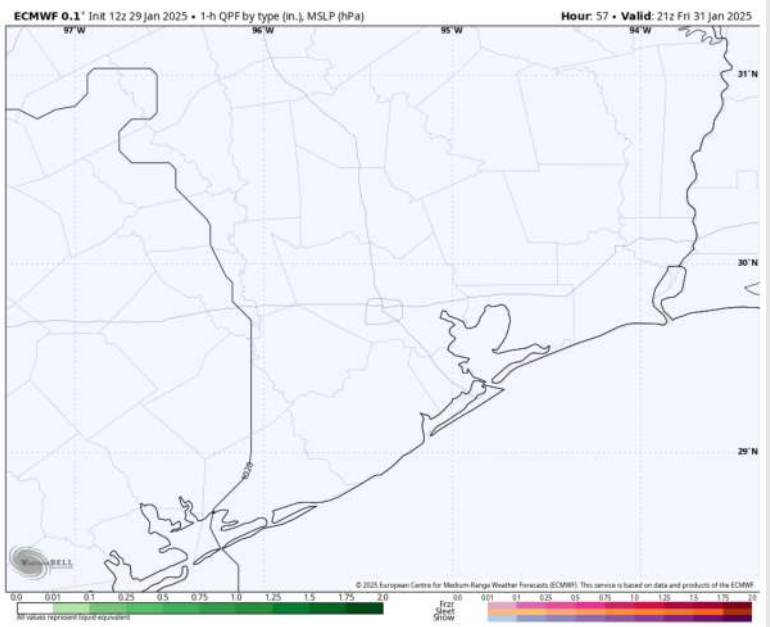
**Precip:** Favoring dry conditions for Friday

**Wind:** Winds will start out of the W / WSW through 10AM before veering out of the NW, remaining there for the rest of Friday. **N of Morgan's Point:** Winds will be at 4 – 9 kts throughout Friday. **S of Morgan's Point:** Winds will be at 3 – 8 kts through the day with a brief increase in winds of 8 – 13 kts from 9AM to 5PM.

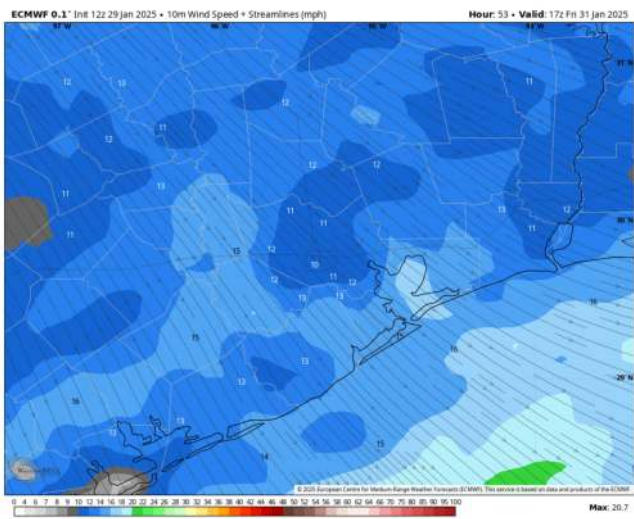
**High Temps:** **N of Morgan's Point:** Upper 60s to lower 70s F. **S of Morgan's Point:** Low to Mid 60s F.

**Visibility:** Not favoring any fog risks for Friday AM.

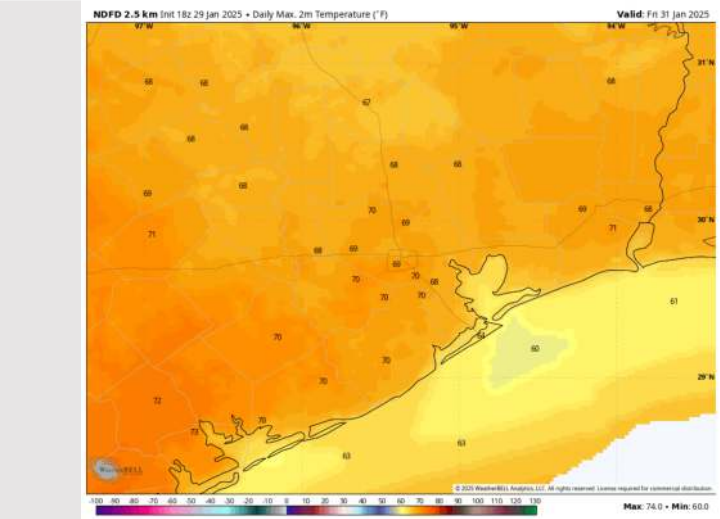
## Precip Image: 3 PM CT



## Wind Speed:

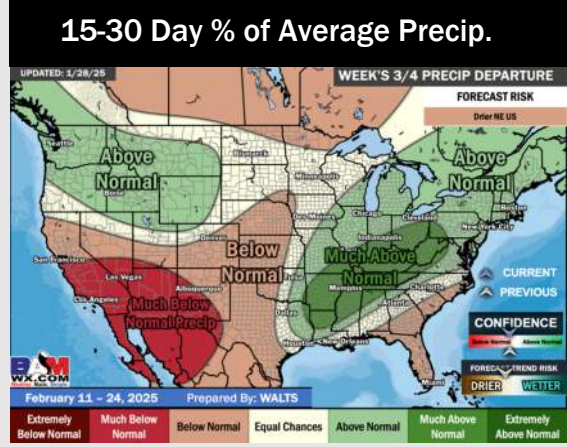
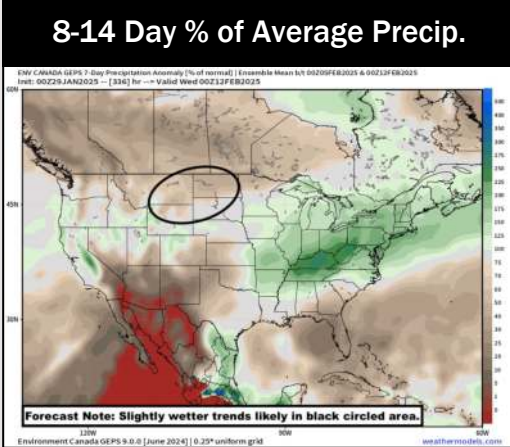
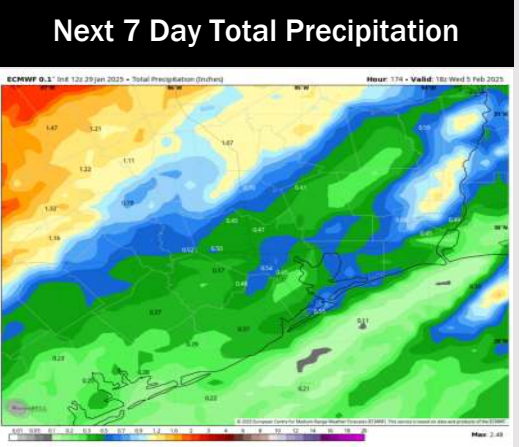
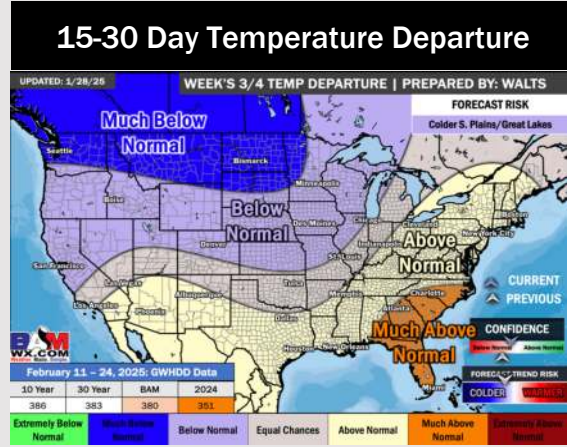
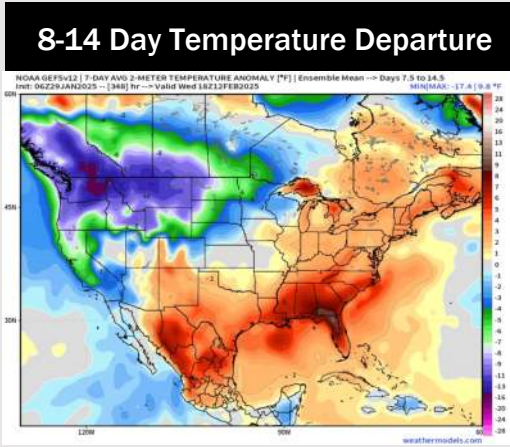
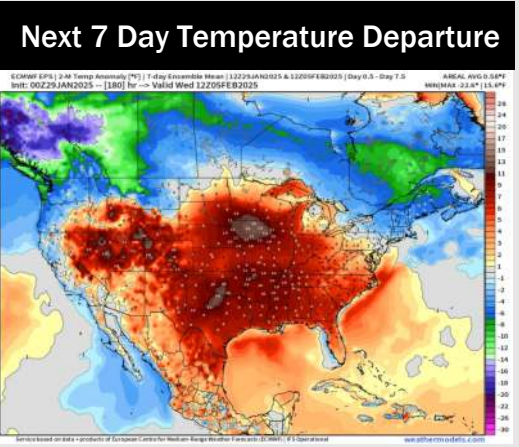


Wind Speed:  
11 AM CT



High Temps  
Friday

# Houston Pilots: 1/29/25



- Temps are expected to be above normal for the week ahead. Favoring scattered rain showers throughout the week, with drier conditions by the weekend/start of next week.
- Above normal temp and slightly below normal rainfall are expected for week 2.
- Above normal temperatures and near normal precipitation chances are expected for the weeks 3/4 timeframe.