# **Houston Pilots Forecast Package**

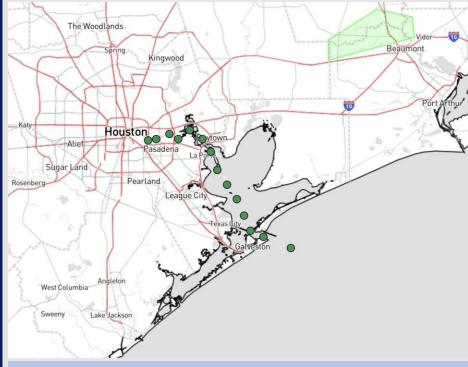
Updated: 1:30 PM CT Friday, January 31, 2025

### Forecaster: Alyssa Elliott



### **Weather Headlines**

- Favoring fog risks to continue into the weekend. See fog slides below for more details.
- A few gusts reaching ~25 kts will be possible through 6 PM.
- Expecting dry conditions the next few days will rain chances building back in mid next week.



### Current Radar: 1:15 PM CT



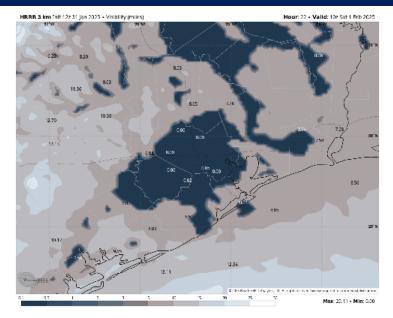
As always, please do not hesitate to reach out to us with any forecast questions at (317)-560-8122. Press 1 for forecast questions.

You can also access real-time forecast updates and 24/7 meteorological chat assistance on your <u>Clarity</u> app. Click <u>here</u> for login assistance.

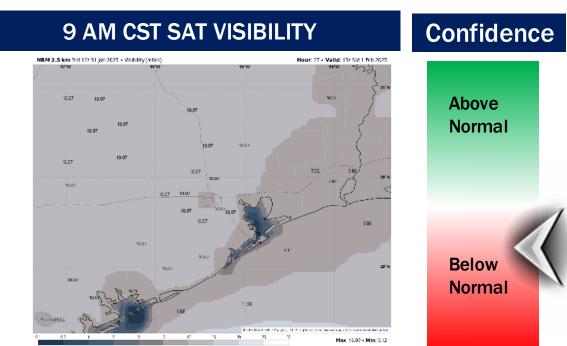
# Houston Pilots Visibility Report



#### 4 AM CST SAT VISIBILITY



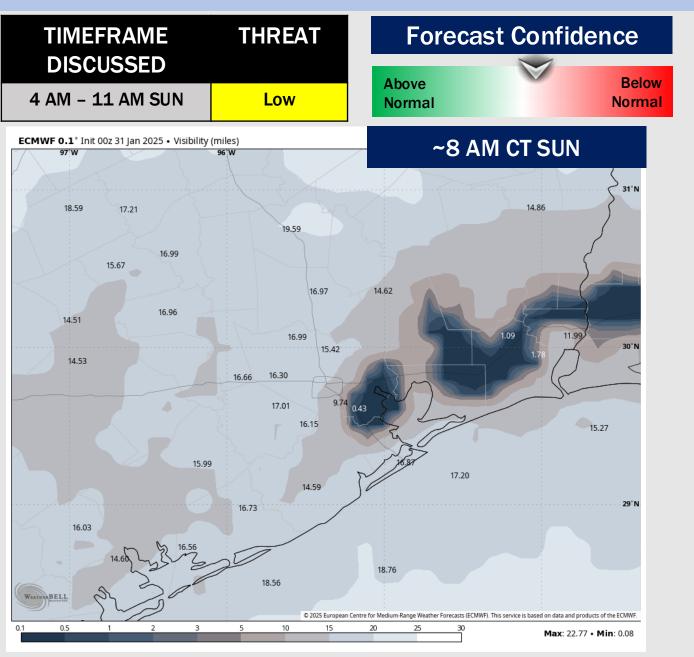
TIMEFRAME DISCUSSED	THREAT
3 AM -11 AM SAT	Medium



- At this time, we are favoring patchy dense fog to begin to form around 3 AM for stations 11/12 through 610 Bridge. Visibility is favored to drop to 0.5 - 1 mile for stations 11/12 through Morgan's Point. Stations N of Morgan's Point will be at the greatest risk of <0.5-mile visibility.</p>
- Expecting this fog risk to begin to gradually break up, slightly improving visibility, after 9 AM however will not "clear out" until closer to 10-11 AM.
- Confidence in exact coverage and exit timing is low at this time. Winds calming late SAT AM may cause a few stray pockets of fog to linger within the Bay, delaying "end time".

### **Houston Pilots Visibility Report**





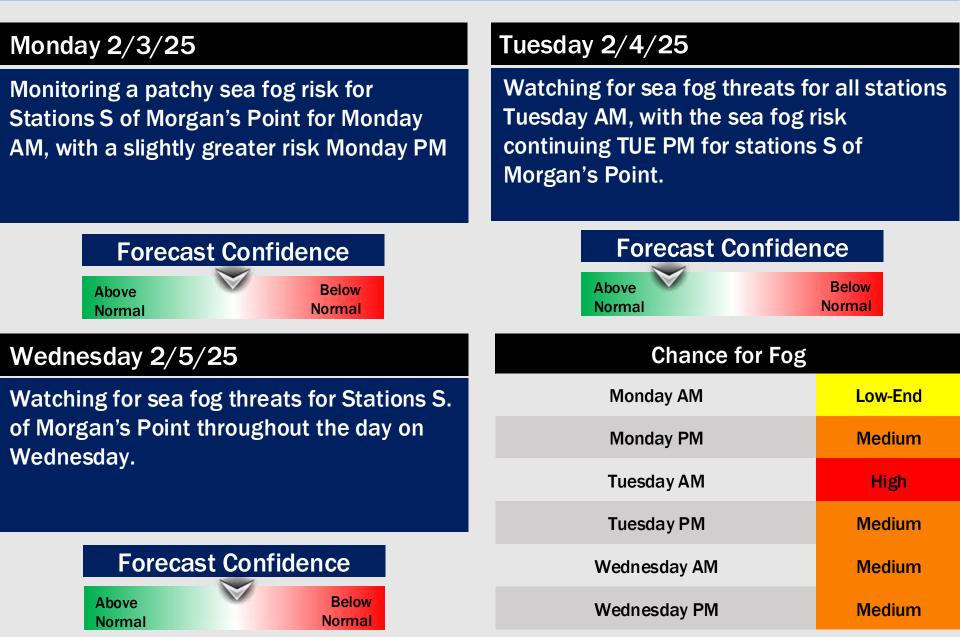
Watching for a low end risk for patchy fog reducing visibility for stations 63/64 through 610 Bridge between 4 AM and 11 AM Sunday.

Expecting visibility to be reduced to 0.5 - 1 mile at times with a few pockets of fog reducing visibility to 0.5 mile or less.

The greatest risk for more widespread fog is favored to remain E of Galveston Bay.

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





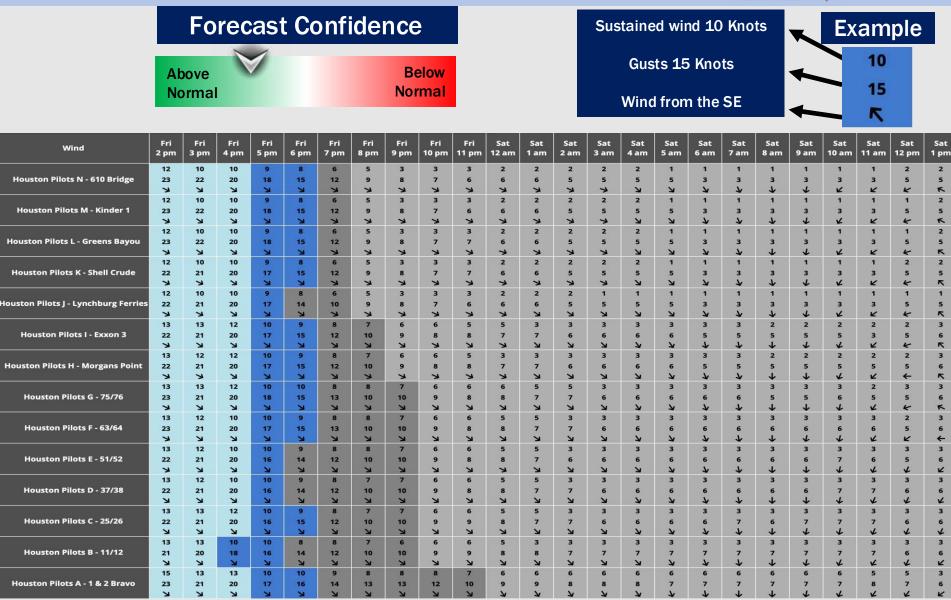
### Houston Pilots Visibility Chart (miles)



						Forecast Confidence																		
							bove orma	ıl		$\triangleleft$		Below Normal												
Visibility	Fri 2 pm	Fri 3 pm	Fri 4 pm	Fri 5 pm	Fri 6 pm	Fri 7 pm	Fri 8 pm	Fri 9 pm	Fri 10 pm	Fri 11 pm	Sat 12 am	Sat 1 am	Sat 2 am	Sat 3 am	Sat 4 am	Sat 5 am	Sat 6 am	Sat 7 am	Sat 8 am	Sat 9 am	Sat 10 am	Sat 11 am	Sat 12 pm	Sat 1 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	8	8	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	9	9	8	8	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	9	9	8	8	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	9	9	8	8	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	9	9	8	8	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	9	9	8	8	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	9	9	8	8	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	8	6.9	6.9	5.9	9	10	9	10
Houston Pilots F - 63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6.9	6.9	5.9	9	10	9	10
Houston Pilots E - 51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	6.9	5.9	9	10	8	10
Houston Pilots D - 37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6.9	5.9	9	10	7	9
Houston Pilots C - 25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	5.9	9	10	6	8
Houston Pilots B - 11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	5.9	9	10	4	6
Houston Pilots A - 1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6.9	9	10	5	7

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**



ouston Pilot

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Weather, Made, Simple

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: FRI. 1/31/2025



### **Forecast Discussion**

Wind Speed:

**3 PM CT** 

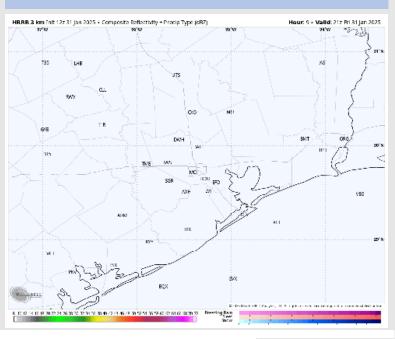
**Precip:** Favoring dry conditions for the rest of the day.

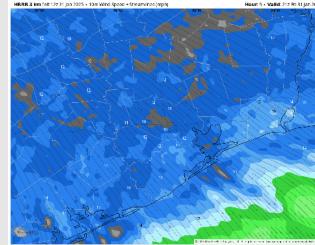
Wind: Winds will be out of the NW for the remainder of the day. N of Morgan's Point: Winds will be at 7 - 12 kts throughout the PM. S of Morgan's Point: Winds will be at 7 - 12 kts for the rest of the day. Wind gusts of 20 - 25 kts will be possible for all Stations until 6PM.

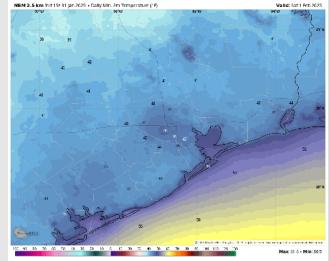
Low Temps: N of Morgan's Point: Upper 40 F. S of Morgan's Point: Upper 50s / Low 50s F.

Visibility: Favoring clear conditions for the rest of today. Watching early SAT AM for the next non-sea fog risk.

#### Precip Image: 3 PM CT







Low Temps SAT AM

## Houston Pilots: SAT. 2/1/2025



### **Forecast Discussion**

7 AM CT

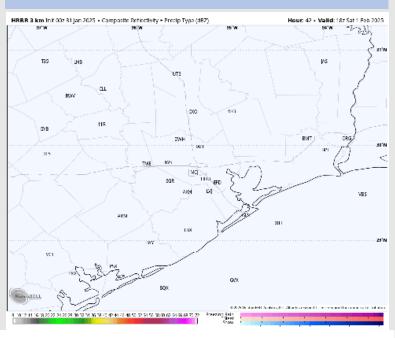
**Precip:** Favoring dry conditions for Saturday.

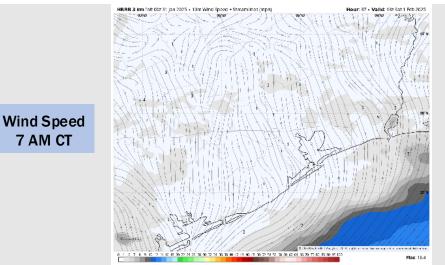
Wind: Winds will out of the N to start the day, turning clockwise throughout the day to end up out of the S/SE by 3 PM. N of Morgan's Point: Winds will be 1 – 5 kts for all of Saturday. S of Morgan's Point: Winds will be at 2 – 7 kts for all of Saturday.

High Temps: N of Morgan's Point: Near 70 F. S of Morgan's Point: Upper 50s F to low 60s F.

Visibility: Monitoring a Non-Sea Fog risk for Stations N of Station 11/12 Saturday AM. Check the corresponding visibility slide for more info.

### Precip Image: 12 PM CT





#### **High Temps** Saturday

## Houston Pilots: SUN. 2/2/2025



### **Forecast Discussion**

8 PM CT

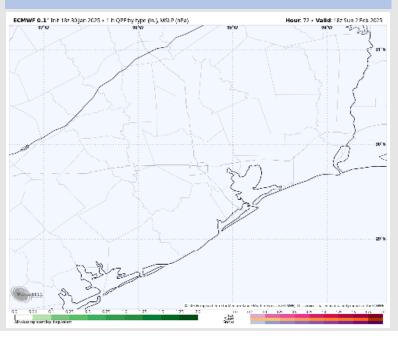
**Precip:** Favoring dry conditions for Sunday.

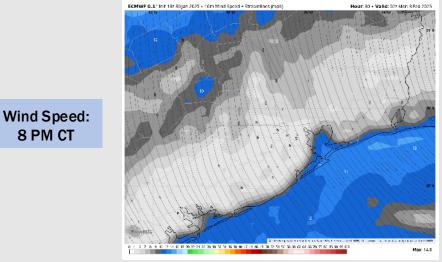
Wind: Winds will be out of the S/SE throughout Sunday. N of Morgan's Point: Winds will be at 3 – 8 kts throughout the day on Sunday. S of Morgan's Point: Winds will be at 4 – 9 kts through 8 PM before slightly increasing to 6 – 11 kts for the rest of Sunday.

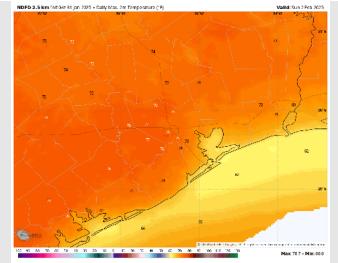
High Temps: N of Morgan's Point: Mid 70s F. S of Morgan's Point: Lower 60s F.

Visibility: Watching for a patchy non-sea fog threat Sunday AM. See visibility slide.

#### Precip Image: 12 PM CT



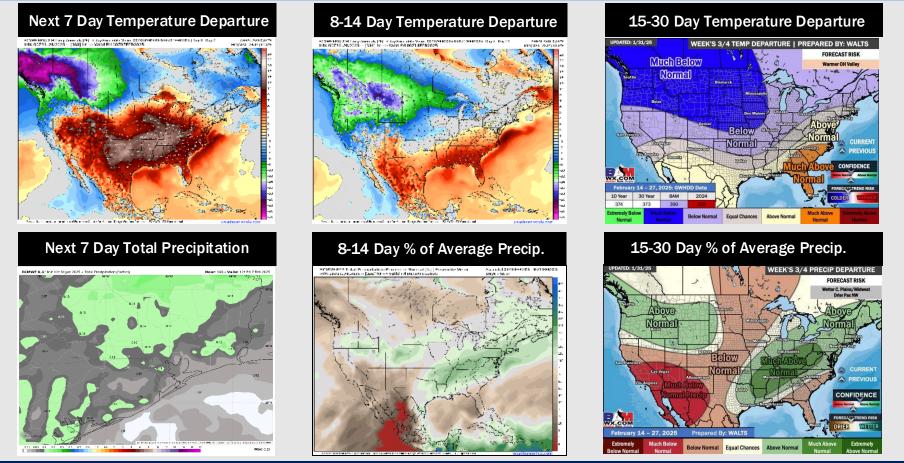




#### **High Temps** Sunday

## Houston Pilots: 1/31/25





- Temps are expected to be above normal for the week ahead. Drier conditions favored over the weekend with rain chances picking up beyond TUE.
- Above normal temp and near normal rainfall are expected for week 2.
- > Above normal temperatures and near normal precipitation chances are expected for the weeks <sup>3</sup>/<sub>4</sub> timeframe.