# **Houston Pilots Forecast Package**

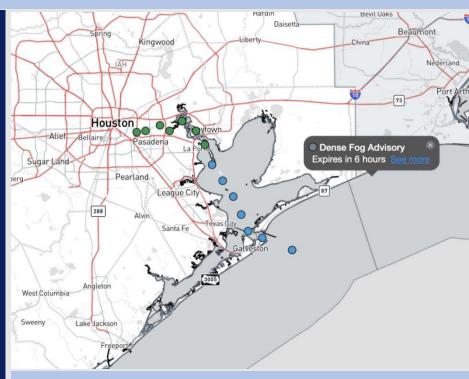
Updated: 12:45 PM CT

Friday, February 7, 2025

### Forecaster: Alyssa Elliott

## **Weather Headlines**

- Continuing to monitor the risk of sea fog this PM with the threat extending into early next week.
- A period of slightly elevated wind gusts of 20 kts will be in play on Saturday
- Mostly dry conditions favored through SUN AM.



Current Radar: 12:30 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**

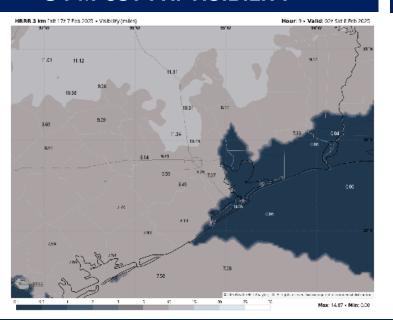




#### **CURRENT VISIBILITY (12:30 PM CT)**



#### **8 PM CST FRI VISIBILITY**



### Confidence



Stations N. of Morgan's Point are seeing a low cloud deck that at times could drop down to reduce visibility to 1 – 3 miles however these stations are not being impacted by sea fog at this time.

For Stations S. of Morgan's Point to the Boarding Stations, patchy sea continues to be present reducing visibility to 1 mile or less. The greatest risk for 0.5 mile or less visibility is at the Boarding Station to Station 11/12.

Favoring around 7 PM we begin to see this sea fog risk build back in to the Bay becoming more widespread. This fog is then not expected to bleed N of Morgan's Point until closer to 8 – 9 PM.

# TIMEFRAME THREAT DISCUSSED

**CURRENT - 7 PM FRI** 

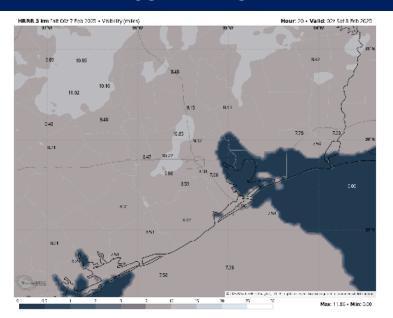
Medium

# **Houston Pilots Visibility Report**

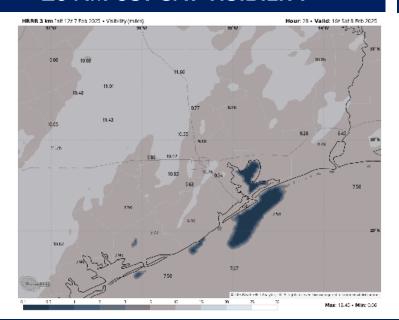




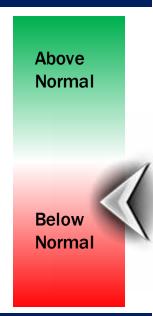
#### 4 AM CST FRI VISIBILITY



#### **10 AM CST SAT VISIBILITY**



### Confidence



**S** of Morgan's Point: By 7 PM FRI, we are favoring sea fog begins to build back into the Bay, increasing the patchy fog coverage to be more widespread with visibilities dropping to less than 1 mile.

For Stations N. of Morgan's Point, patchy fog will creep in by ~8-9 PM FRI, reducing visibility to 1 – 2 miles with isolated pockets of fog dropping visibility to 1 mile or less.

This threat will continue for all stations until ~6 - 7 AM SAT where fog risk will begin to break up becoming very patchy do to a slightly shift of wind direction.

Confidence is still low at this time, but monitoring for a possible "clearing" from ~10 AM – 6 PM SAT for stations N of 11/12 as SSW winds "push" fog into E. portions of the Bay. The Boarding Station is still at risk for less than 1 mile visibility throughout Saturday. After 6 PM, favoring patchy dense fog fills back into the Bay.

# TIMEFRAME DISCUSSED

7 PM FRI - 6 PM SAT

Medium

THREAT

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





### Monday 2/10/25

Watching for sea fog threats for all stations for at least Monday AM. Confidence is lower on when fog threats with exit, due to the potential of the front stalling, lingering for threats longer.

#### **Forecast Confidence**

Above Normal

Below Normal

### **Wednesday 2/12/25**

Watching for a minor non-sea fog risk early Wednesday AM ahead of the front.

#### **Forecast Confidence**

Above Normal Below Normal

### **Tuesday 2/11/25**

A low-end risk for patchy sea fog will be possible for all stations for both the AM and PM due to a stalled front.

#### **Forecast Confidence**

Above Normal Below Normal

#### Chance for Fog

Monday AM	Medium
Monday PM	Medium
Tuesday AM	Low
Tuesday PM	Low
Wednesday AM	Low
Wednesday PM	Unlikely

# Houston Pilots Visibility Chart (miles)





#### **Forecast Confidence**

**Below** 

Normal

Above Normal

Visibility	Fri 1 pm	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
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	9	8	6.9	6.9	6.9	6.9	6.9	6.9	5.9	4.9	3.9	4.9	7.9	10
Houston Pilots M - Kinder 1	10	10	10	10	10	10	10	10	10	10	8	6.9	5.9	6.9	6.9	6.9	6.9	5.9	5.9	3.9	3.9	4.9	7.9	10
Houston Pilots L - Greens Bayou	10	10	10	10	10	10	10	10	10	9	6.9	6.9	5.9	5.9	6.9	6.9	5.9	5.9	4.9	3.9	2.9	4.9	6.9	10
Houston Pilots K - Shell Crude	10	10	10	10	10	10	10	10	10	8	6.9	5.9	4.9	5.9	5.9	5.9	5.9	4.9	4.9	3.9	2.9	4.9	6.9	9
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	10	10	10	10	8	5.9	6.9	5.9	5.9	5.9	6.9	5.9	5.9	4.9	3.9	2.9	4.9	6.9	9
Houston Pilots I - Exxon 3	10	10	10	10	10	10	8	6.9	4.9	0.7	4.9	4.9	4.9	3.9	3.9	4.9	4.9	4.9	4.9	2.9	2.5	3.9	5.9	7.9
Houston Pilots H - Morgans Point	8	6.9	9	8	10	10	8	3.9	2.9	2.5	0.5	0.7	0.7	0.2	1.1	1.1	0.8	0.5	0.8	0.5	0.3	2.9	4.9	6.9
Houston Pilots G - 75/76	4.9	4.9	3.9	6.9	3.9	1.6	2.9	2.9	2.9	2.5	0.5	0.7	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	2.9	7
Houston Pilots F - 63/64	4.9	4.9	3.9	6.9	3.9	1.6	2.9	2.9	2.9	2.5	0.5	0.7	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	2.9	6
Houston Pilots E - 51/52	4.9	4.9	3.9	6.9	3.9	5.9	2.9	2.9	2.9	2.5	0.5	2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	2.9	4
Houston Pilots D - 37/38	4.9	4.9	3.9	6.9	5.9	5.9	2.9	2.9	2.5	2.5	4.9	2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3	2.9	4
Houston Pilots C - 25/26	4.9	4.9	4.9	6.9	6.9	5.9	5.9	2.9	2	2.5	4.9	1.6	0.2	0.2	0.5	0.5	0.3	0.2	0.3	0.3	0.3	0.3	2.9	2.5
Houston Pilots B - 11/12	4.9	3.9	1.1	1.1	5.9	1.6	2.5	2.9	2	2	3.9	0.5	0.2	0.2	0.5	0.5	0.5	0.2	0.3	0.3	0.3	0.3	2.9	2.5
Houston Pilots A - 1 & 2 Bravo	3.9	2.9	1.1	1.1	2.9	1.6	2.5	2.9	2.9	2	3.9	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.1	0.3	2.5	4

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# **Houston Pilots Wind Chart**





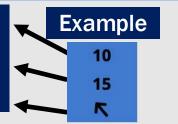
### **Forecast Confidence**



Sustained wind 10 Knots

**Gusts 15 Knots** 

Wind from the SE



Wind	Fri 1 pm	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
Houston Pilots N - 610 Bridge	7	8	8	9	10	10	10	9	9	8	8	8	8	8	8	8	8	8	8	8	9	10	10	12
	13	15	16	17	18	18	18	17	17	17	17	17	17	17	17	17	17	17	17	18	20	21	22	23
	1	1	<u> </u>	1	1	1	1	7	7	7	1	1	1	1	7	1	7	7	7	7	7	7	7	7
Houston Pilots M - Kinder 1	7 13	8 15	8 16	9 17	10 18	10 18	10 18	9 17	8 17	8 17	8 17	8 17	8 17	8 17	8 17	8 17	8 17	8 17	8 17	18	8 18	10 20	10 22	12 23
Houston Fliots W - Kilider 1	13	<b>13</b>	<b>1</b> 0	1	10	7	7	*	~	4	1	1	<b>*</b>	<b>1</b> /	1	1	7	7	7	7	7	7	7	7
	7	8	8	9	10	10	10	9	8	8	8	8	8	8	8	8	8	8	8	8	8	9	10	12
Houston Pilots L - Greens Bayou	13	15	16	17	18	18	18	17	17	17	17	17	17	17	17	17	17	16	16	17	18	20	21	22
-	1	1	~	*	*	~	~	1	*	~	1	1	1	1	1	1	1	7	7	7	7	7	7	7
	7	8	8	9	10	10	9	9	8	8	8	8	8	8	8	8	8	8	7	8	8	9	10	12
Houston Pilots K - Shell Crude	13	15	16	17	18	18	18	17	17	17	17	16	17	17	17	17	16	16	16	17	17	18	21	22
	<b>↑</b>	7	8	9	7	10	7	7	1	7	1	↑ 8	↑ 8	↑ 8	↑ 8	1	7	7	7	8	7	9	7	7 12
Houston Pilots J - Lynchburg Ferries	7 13	8 14		17	10 18	10 18	10 18	17	8 17	8 16	8 17	16	16	17	17	8 17	16	7 16	15	100	8 17	18	10 21	21
riouston Filots j - Lynchburg Ferries	7	~	16	~	7	7	~	~	~	*	~	10	<b>Λ</b>	<b>1</b>	4	1	10	<b>↑</b>	7	16	7	7	7	7
	8	8	10	10	12	13	13	13	12	12	12	12	12	12	10	10	10	10	10	10	10	10	12	13
Houston Pilots I - Exxon 3	13	15	16	17	18	18	18	17	17	17	17	17	17	17	17	17	16	16	15	16	17	17	20	21
	~	~	~	~	~	~	7	~	~	~	1	1	1	1	1	1	1	1	1	7	1	7	7	7
	7	8	9	10	12	12	13	12	10	10	10	10	10	10	10	10	10	9	9	10	10	10	12	13
Houston Pilots H - Morgans Point	13	14	16	17	18	18	17	17	17	16	17	16	17	17	17	16	15	15	15	15	16	17	18	20
	~	~		~	~		~	~	~	~	~	1	1	1	1	1	1	1	1	1	1	7	1	1
	8	8	9	10	12	13	13	13	12	12	12	13	13	12	12	12	10	10	10	10	12	12	13	13
Houston Pilots G - 75/76	13	15	16	17	18	18	17	17	17	17	17	17	18 1	17 1	17	17	16 1	16 1	16	16	17 17	17	20 1	21 1
	7	8	9	10	10	12	12	12	12	12	12	12	12	12	12	10	10	10	10	10	10	12	12	13
Houston Pilots F - 63/64	13	14	15	17	17	17	17	17	17	17	17	17	18	17	17	17	16	16	15	16	16	17	18	20
	K	K	K	K	K	K	~	~	~	~	~	1	1	<b>1</b>	1	1	1	1	1	1	1	1	1	1
	6	7	8	9	10	10	10	10	10	10	10	12	12	12	10	10	10	10	10	10	10	10	12	12
Houston Pilots E - 51/52	12	13	15	15	15	15	15	16	16	16	16	16	17	17	17	16	15	15	15	15	16	16	17	18
		K	K	~	~	~	~	~	1	~	1	1	1	1	1	1	7	1	1	1	1	1	1	1
	6	7	8	9	9	10	10	10	10	10	10	10	12	10	10	10	10	10	10	10	10	10	12	12
Houston Pilots D - 37/38	12	13	14 K	15	15	15	15	15	15	16	16 1	16 1	17 1	17 ↑	17	16 ↑	15 1	15 1	15	15	15 1	16 1	17 1	18 1
`	6	7	8	9	9	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	12
Houston Pilots C - 25/26	10	13	14	15	15	15	15	15	15	16	16	16	17	17	17	16	15	15	15	15	15	16	17	18
	ĸ	K	K	~	~	~	K	~	1	7	7	1	1	1	1	1	1	1	1	1	1	1	7	1
	6	6	7	8	8	8	8	8	9	9	10	10	10	10	10	10	9	9	9	9	9	10	10	10
Houston Pilots B - 11/12	9	12	12	14	14	14	14	14	15	15	16	16	17	17	16	16	15	15	15	15	15	15	16	17
	_	K		~	~	~	~	~	~	7	7	1	1	1	1	1	1	1	1	7	7	1	7	7
	6	6	6	8	8	9	10	10	10	12	12	13	13	13	12	12	12	10	10	10	10	10	10	10
Houston Pilots A - 1 & 2 Bravo	9	9	10	13	14	14	15	15	16	17	17	17	18	17	17	17	16	16	15	15	16	16	16	17
	K	K				7	~	7	*	*	~	~	1	1	1	1	1	7	7	T	7	7	7	7

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This data should be used as a guide only.

# Houston Pilots: FRI. 2/7/2025





### **Forecast Discussion**

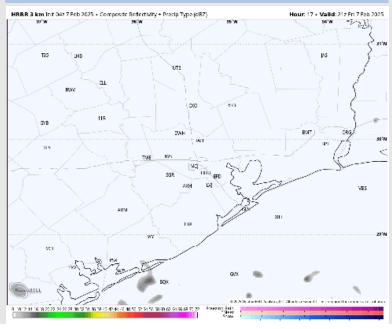
**Precip:** Favoring dry conditions for the rest of the day.

Wind: Winds will be out of the SE through the rest of the day. N of Morgan's Point: Winds are gradually increasing to 7 – 12 kts where they will remain for the rest of the day. S of Morgan's Point: Winds will be at 13 – 18 kts through the rest of the PM. Gusts of ~20 kt will be possible N of Morgan's Point through the PM.

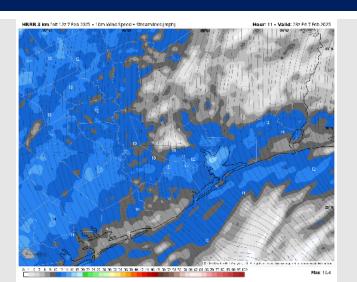
Low Temps: N of Morgan's Point: Upper 60s F. S of Morgan's Point: Mid to low 60s F.

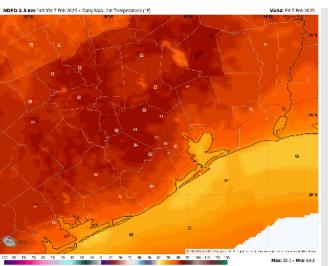
Visibility: Monitoring continued sea fog risks this evening and overnight.

# Precip Image: 5 PM CT



Wind Speed 5 PM CT





Low Temps SAT AM

# Houston Pilots: SAT. 2/8/2025





### **Forecast Discussion**

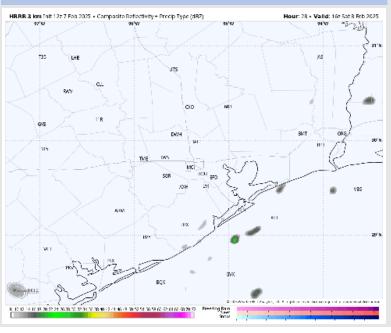
**Precip:** Expecting a few isolated pockets of mist to be possible for Station 11/12 and the Boarding Station while all other stations remain dry.

Wind: Winds will be out of the S/SW throughout the day. N of Morgan's Point: Winds will be at 8 – 13 kts throughout the day. S of Morgan's Point: Winds will be at 5 – 10 kts for day. Wind gusts may reach 20 kts throughout the day for all Stations.

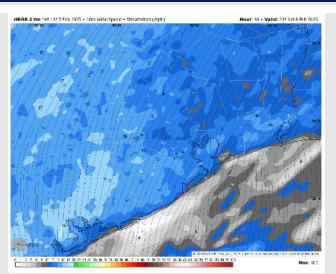
High Temps: N of Morgan's Point: Low 80s F. S of Morgan's Point: Upper 60s F to lower 70s F.

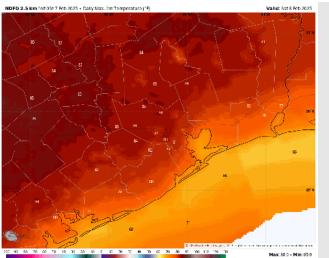
Visibility: Monitoring for continued sea fog risks for all Stations on Saturday.

#### Precip Image: 2 PM CT



Wind Speed: 3 PM CT





High Temps Saturday

# Houston Pilots: SUN. 2/9/2025





### **Forecast Discussion**

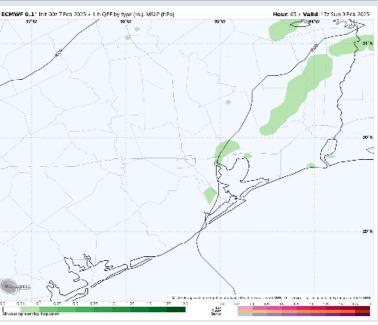
**Precip:** Favoring a 20% chance of light showers from 10AM – 3PM for Sunday.

Wind: Winds will be out of the S / SE for Sunday. N of Morgan's Point: Winds will be at 4 – 9 kts through all of Sunday. S of Morgan's Point: Winds will be at 5 – 8 kts for all of Sunday.

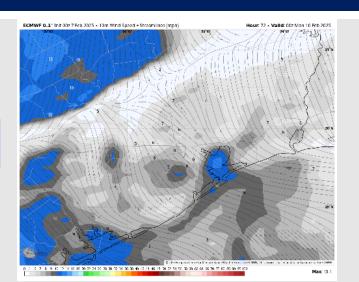
High Temps: N of Morgan's Point: Upper 70s F. S of Morgan's Point: Upper 60s F.

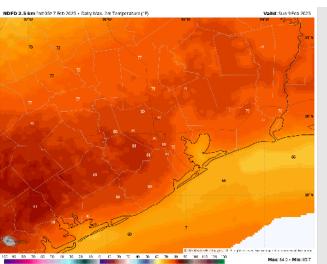
Visibility: Watching for sea fog threat for all Stations throughout SUN. Confidence is lower on when exactly the front will pass through, allowing for the fog threats to recede.

#### Precip Image: 6 PM CT



Wind Speed: 6 PM CT



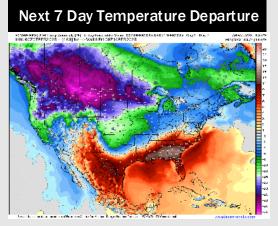


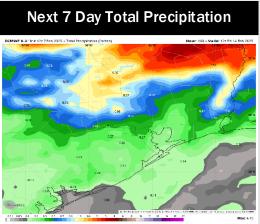
High Temps Sunday

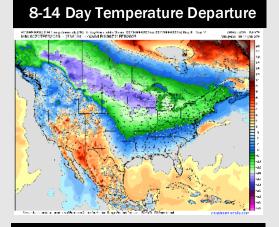
# **Houston Pilots: 2/7/25**

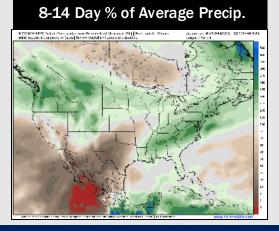


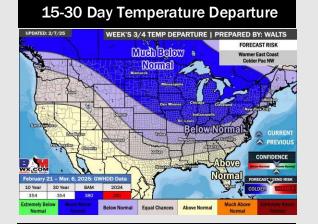


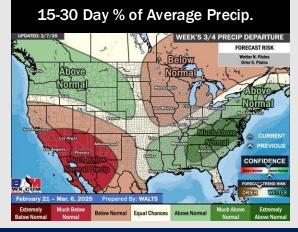












- > Temps are expected to be well above normal for the week ahead. Rain chances return early next week.
- > Near normal temps and near normal rainfall are expected for week 2.
- Above normal temperatures and above normal precipitation chances are expected for the weeks 3/4 timeframe.