# **Houston Pilots Forecast Package**

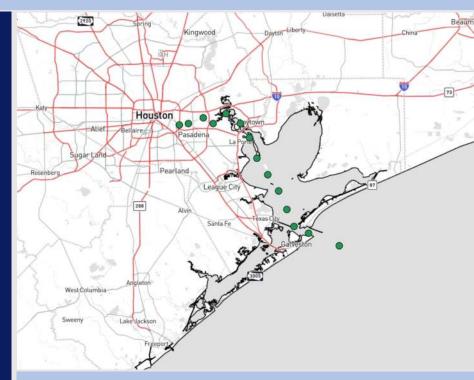
Updated: 11:45 PM CT

Thursday, January 16, 2025

**Forecaster: Xander Lowry** 

## **Weather Headlines**

- Gusts of 20 25 kts will be back in the forecast for Friday and Saturday.
- Favoring mostly dry conditions to continue throughout the weekend.
- Patchy, non-sea fog risks will be in play for Friday AM. See visibility slide for additional info.



Current Radar: 11:35 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.

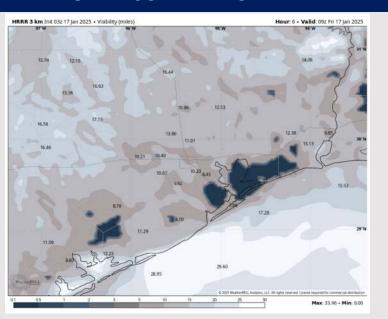
You can also access real-time forecast updates and 24/7 meteorological chat assistance on your <u>Clarity</u> app. Click <u>here</u> for login assistance.

# **Houston Pilots Visibility Report**

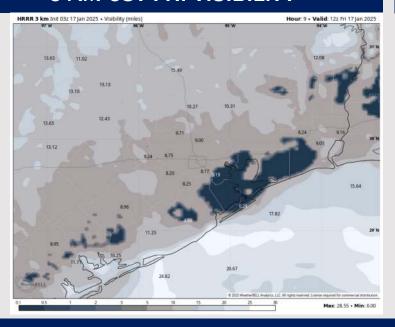




#### 3 AM CST FRI VISIBILITY



#### **6 AM CST FRI VISIBILITY**



#### Confidence



- TIMEFRAME THREAT
  DISCUSSED

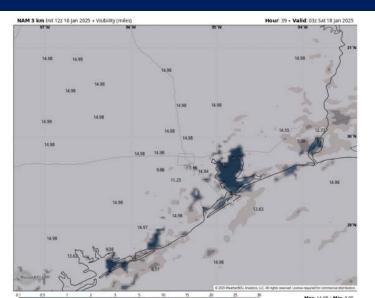
  2 AM 10 AM FRI Low
- ➤ Patchy, non-sea fog will be possible for all stations N of 11/12 from 2 10 AM Friday.
- Confidence is lower in the exact timing of when fog develops and exits.
- ➤ Visibilities of less than ½ mile will be possible, especially from 4 AM 7 AM for stations N of Morgan's Point.

## **Houston Pilots Visibility Report**

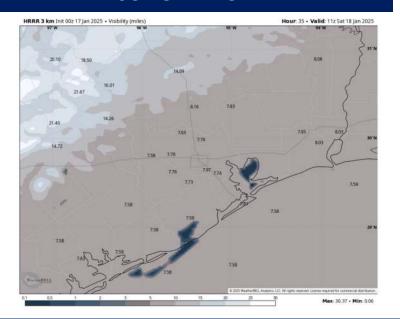




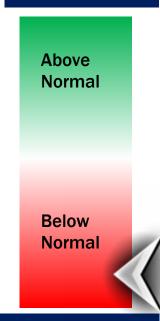
#### **10 PM CST FRI VISIBILITY**



#### **5 AM CST SAT VISIBILITY**



### Confidence



- ➤ Patchy sea fog is expected to develop, starting at the Boarding Station at ~8PM and gradually expand to encompass Stations S. of Morgan's Point by 12AM.
- Favoring visibilities to reduce to 2 4 miles with pockets of dense fog with <0.50-mile visibility for Stations S. of Morgan's Point.
- Once the frontal passage comes through in the early AM, fog will clear out. Confidence is lower with this exact timing.

### TIMEFRAME DISCUSSED

8 PM FRI - 6 AM SAT

Low-End

**THREAT** 

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





Unlikely

Unlikely

### Monday 1/20/25

No fog concerns for Monday.

### **Tuesday 1/21/25**

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

#### **Forecast Confidence**

Above Below Normal Normal

#### **Forecast Confidence**

Above Below Normal Normal

#### **Wednesday 1/21/25**

No fog concerns for Wednesday.

### Chance for Fog

Wednesday AM

Monday AM

Monday PM Unlikely

Tuesday AM Unlikely

Tuesday PM Unlikely

Tuocaay T III

Wednesday PM Unlikely

#### **Forecast Confidence**

Above Below Normal Normal

## Houston Pilots Visibility Chart (miles)





#### **Forecast Confidence**

Above Normal



Visibility	Fri 12 am	Fri 1 am	Fri 2 am	Fri 3 am	Fri 4 am	Fri 5 am	Fri 6 am	Fri 7 am	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	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
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	9
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	9
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	9
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	9
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	9
Houston Pilots I - Exxon 3	10	10	10	10	10	10	10	8	0.7	0.3	10	10	10	10	10	10	10	10	10	10	10	10	10	9
Houston Pilots H - Morgans Point	10	10	10	10	10	10	6.9	4.9	0.5	1.1	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9
Houston Pilots G - 75/76	10	10	10	10	10	10	3.9	0.5	0.5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9
Houston Pilots F - 63/64	10	10	10	10	10	10	0.2	0.5	0.7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8
Houston Pilots E - 51/52	10	10	10	10	10	10	3.9	3.9	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8
Houston Pilots D - 37/38	10	10	10	10	10	10	4.9	4.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8
Houston Pilots C - 25/26	10	10	10	10	10	10	4.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8
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	7.9	8
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	9	8

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**





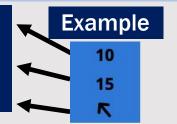
#### **Forecast Confidence**

Above Below Normal Normal

**Sustained wind 10 Knots** 

**Gusts 15 Knots** 

Wind from the SE



																					_		_	
Wind	Fri 12 am	Fri 1 am	Fri 2 am	Fri 3 am	Fri 4 am	Fri 5 am	Fri 6 am	Fri 7 am	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	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
Houston Pilots N - 610 Bridge	1 2 1	1 3 1	1 3	1 3	1 3 ↑	1 3 1	1 5 1	1 5 7	2 6 7	3 7 <b>K</b>	5 10 <b>^</b>	7 14 *	8 17 17	10 20 1	10 21 1	10 23 1	12 22 ↑	10 22 ↑	10 20 7	8 17 ↑	8 17 7	8 18 7	8 18 7	9 21 7
Houston Pilots M - Kinder 1	1 2	1 3 1	1 3 1	1 3 1	1 3 ↑	1 3 1	1 3 1	1 5	2 6 7	3 7 <b>K</b>	5 10 /\	7 14 //	8 17 *\	10 20 1	10 21 1	10 23 1	12 22 ↑	10 22 1	10 20	8 17 <b>T</b>	8 17 7	8 18 7	8 18 7	9 20 7
Houston Pilots L - Greens Bayou	1 2 5	1 2	1 2 1	1 3 1	1 3 1	1 3	1 3 1	1 5 7	2 6 7	3 7 K	5 10 17	6 14 /<	8 17 ~	10 20	10 21	10 22 1	12 22 1	10 21 1	9 20 1	8 17 ↑	8 17 <b>7</b>	8 17 7	8 18 7	9 20 7
Houston Pilots K - Shell Crude	1 2	1 2	1 2 1	1 3 1	1 3 ↑	1 3 1	1 3 1	1 5	2 6 7	3 7 <b>K</b>	5 10 17	6 14 K	8 17 - ^	10 20 17	10 21	10 22 1	12 22 1	10 21 ↑	9 18 ↑	8 17 1	8 17 <b>T</b>	8 17 7	8 17 7	9 20 7
Houston Pilots J - Lynchburg Ferries	1 2 5	1 2	1 2	1 2 1	1 3 1	1 3	1 3 1	1 5	2 6 7	3 7 <b>K</b>	5 9 <b>K</b>	6 14 ~	8 17 -{\cap}	10 20	10 21 *\frac{1}{\tau}	12 22 <b>^</b>	12 22 1	10 21 ↑	9 18 个	8 16 个	8 16 7	8 17 7	8 17 7	8 18 7
Houston Pilots I - Exxon 3	1 3 K	1 3 1	1 3 7	2 3 1	2 5 1	2 5	2 5	3 5	3 7 K	6 8 <b>K</b>	6 10 7	8 14 7	10 17 4	12 20	12 21	13 22 1	13 22 ^	13 21	12 18 ↑	10 17 ↑	10 17 <b>7</b>	12 17 7	12 17 1	13 20 7
Houston Pilots H - Morgans Point	1 2 K	1 3	1 3 7	2 3 1	2 5	2 5	2 5	3 5	3 7 <b>K</b>	5 8	6 10 7	8 14 <i>K</i>	9 17 K	10 18	12 20	13 21	13 22 1	13 20	12 18	10 16 ↑	10 16	10 17 7	10 17 7	12 18 7
Houston Pilots G - 75/76	1 3 1	3	2 3 1	2 3	3 5	3 5	3 5	3 6	5 7	6 9 <b>K</b>	7 12 K	8 15	10 17	12 20 /\(\sigma	12 20	13 21	13 22 ^	13 21 1	13 18 ↑	12 17	12 17	13 18 7	13 18 7	13 20 7
Houston Pilots F - 63/64	1 3	3	3	2 5	3 5	3 5	3 6	3 6	5 7	6 9 K	8 13 *\	8 15	10 17	10 18	10 20	12 21	13 21	13 20	12 18	12 17	12 17	12 17 7	13 18 7	13 18 7
Houston Pilots E - 51/52	1 3	1 3	1 3	2 3	2 5	5	3 6	3 6	5 7	6 9	8 12	8 15	9 17 5	10 17	10 20	10 18 1	12 20	12 18	12 17	12 17	12 17	12 17	12 17 7	13 18 7
Houston Pilots D - 37/38	1 3	1 3	1 3	1 3	2 5	5	3 6	3 7	5 7	6 9	8 13	8 15	9 16	10 17	10 18	10 18	12 20	12 18 1	12 17	10 17	12 17	12 17	12 17 7	13 18 7
Houston Pilots C - 25/26	1 2	1 3	1 3	1 5	2 5	3 5	3 6	3 7	5 8	6 9	8 13	8 15	9 16	10 17	10 18	10 18	12 20	12 18	10 17	10 17	10 17	12	12 18 7	12 18
Houston Pilots B - 11/12	1 3	1 3	1 3	1 5	2 6	2 6	3 7	3 7	5 8	6 10	8 13	8 14	9 16	10 17	10 17	10 17	10 18	10 17	10 17	10 16	10 17	10 17	10 17 21	10 17
Houston Pilots A - 1 & 2 Bravo	1 3	1 3	2 5	2 5	3 6	3 7	5 7	6 8	6 9	8 12	8 13	9 15	10 16	10 17	10 17	10 17	12 18	12 18	13 18	13 18	13 20	13 20	14 20 7	13 20

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This data should be used as a guide only.

## Houston Pilots: FRI. 1/17/2025





### **Forecast Discussion**

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

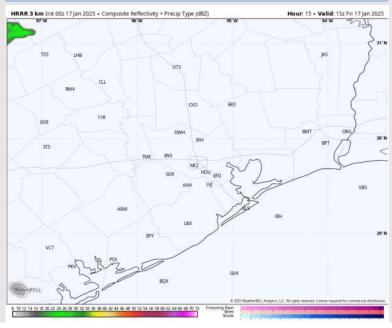
Wind: Winds will be variable through 5 AM before becoming out of the SE for the remainder of the day today. N of Morgan's Point: Winds will be at 3 - 8 kts through 2PM before slightly increasing to 8 - 13kts. S of Morgan's Point: Winds will be at 3 - 8kts through 3 PM before increasing to 13 - 16 kts. Gusts of 20 - 25 kts will be possible for all Stations after 11 AM.

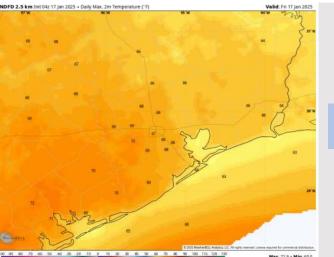
High Temps: N of Morgan's Point: Mid to upper 60s F. S of Morgan's Point: Low-mid 60s F.

Visibility: See visibility slide for latest thoughts on patchy non-sea fog risks for stations N of 11/12 through ~10 AM. We're also watching for patchy sea fog to develop in the PM.

Wind Speed 3 PM CT

#### Precip Image: 9 AM CT





High Temps Today

## Houston Pilots: SAT. 1/18/2025





### **Forecast Discussion**

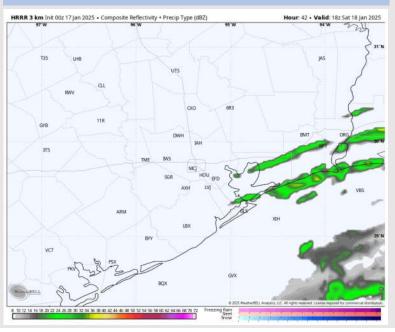
Precip: Isolated (20%) light rain showers will be possible from 6 AM – 3 PM CT Saturday for Stations S of Morgan's Point.

Wind: Winds will slowly rotate clockwise from out of the S to out of the NNW from 11 AM. Winds will remain out of the NNW through the rest of the day. N of Morgan's Point: Winds will be at 4 - 9 kts for all of Saturday. S of Morgan's Point: Winds will be at 10 - 15 kts for all of Saturday. Gusts of 20 - 25 kts will be in play for all Stations through noon.

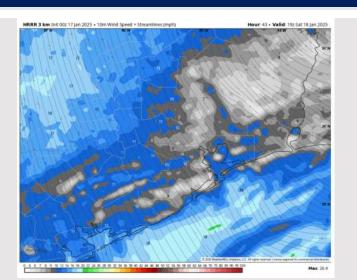
High Temps: N of Morgan's Point: Low to mid-60s F. S of Morgan's Point: Low 60s F.

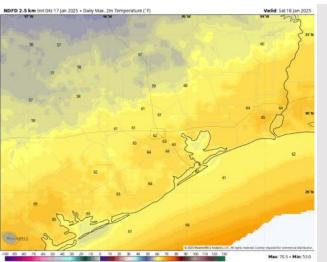
Visibility: Monitoring the risk for patchy sea fog to briefly develop for Stations S. of Morgan's Point for Saturday AM prior to frontal passage. Confidence is VERY Low.

#### Precip Image: 12 PM CT



Wind Speed: 1 PM CT





High Temps Saturday

## Houston Pilots: SUN. 1/19/2025





### **Forecast Discussion**

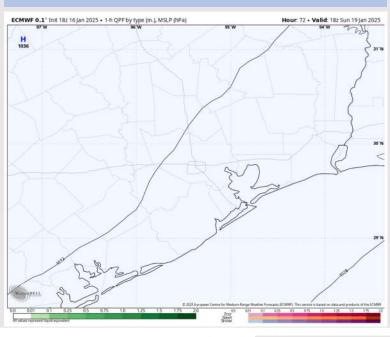
**Precip:** Favoring dry conditions for Sunday.

Wind: Winds will be generally out of the N throughout Sunday. N of Morgan's Point: Winds will be at 7 - 12 kts through 7 PM before decreasing to 2 - 7 kts for the rest of Sunday. S of Morgan's Point: Winds will be at 18 - 23 kts throughout Sunday.

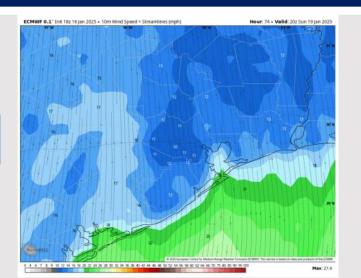
High Temps: N of Morgan's Point: Mid-40s F. S of Morgan's Point: Upper 40s F.

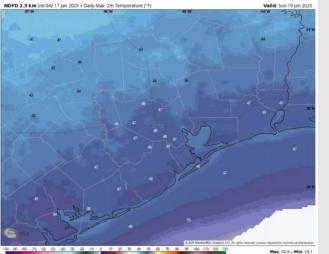
**Visibility:** Not favoring any fog concerns for Sunday.

Precip Image: 12 PM CT



Wind Speed: 2 PM CT



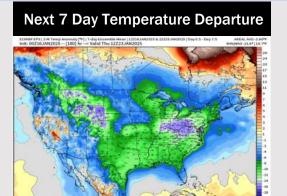


High Temps Sunday

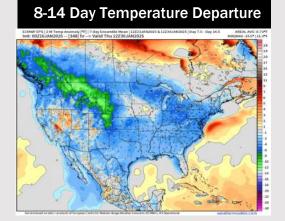
## **Houston Pilots: 1/17/25**

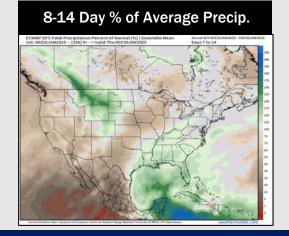


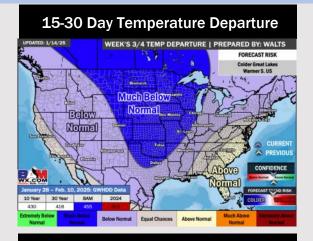


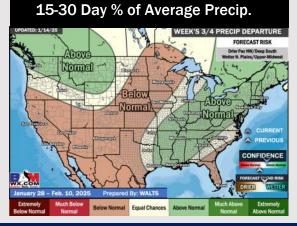












- > Temps are expected to be much below normal for the week 1 timeframe. Dry conditions favored until the start of next week.
- > Below normal temperatures and above normal rainfall are expected for week 2.
- Below normal temperatures and slightly above normal precipitation chances are expected for the weeks ¾ timeframe.