# **Houston Pilots Forecast Package**

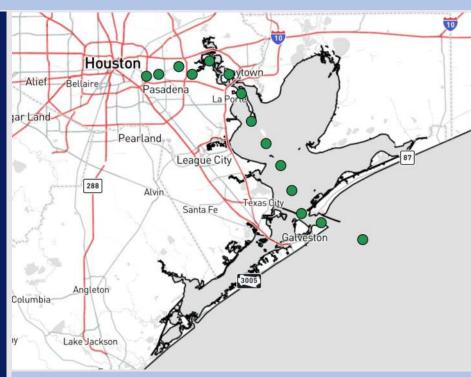
Updated: 6:15 PM CT

Monday, December 30, 2024

# Forecaster: Tyler Riggles

# **Weather Headlines**

- Favoring patchy dense fog risks 11 PM tonight to 7 AM TUE. See visibility slide for more information!
- Favoring dry conditions over the next 72 hours.
- Wind gusts expected to reach 20-25 kts at times over the next 72 hours.



**Current Radar: 6:14 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.

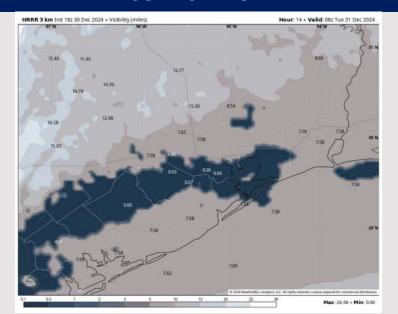
You can also access real-time forecast updates and 24/7 meteorological chat assistance on your <u>Clarity</u> app. Click <u>here</u> for login assistance.

# **Houston Pilots Visibility Report**

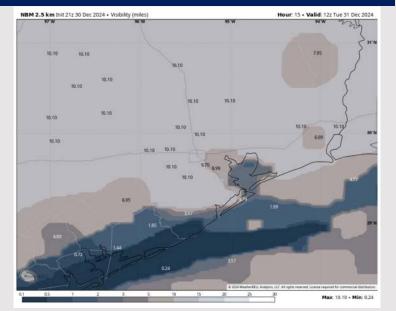




#### 2 AM CST TUE VISIBILITY



#### 6 AM CST TUE VISIBILITY



### Confidence



- Conditions are favorable for patchy fog to form over Station's N of Morgan's Point as early as 11 PM MON, reducing visibilities below 2 miles.
- As winds shift from the SW out of the NE by 3AM TUE, patchy fog is expected to briefly affect all Stations TUE AM, with the greatest risk being between 2 6 AM.
- Visibilities of less than 2 miles will briefly be possible for all Stations, with the greatest risk for <0.5" being for Stations S of Morgan's point.</p>
- Winds out of the NE are expected to quickly push fog risks out to sea by 7 AM.

# TIMEFRAME THREAT DISCUSSED 11 PM MON - 7 AM TUE Medium

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





Unlikely

Unlikely

Unlikely

Unlikely

### **Thursday 1/2/24**

Not favoring any fog concerns for Thursday, however visibilities may be reduced to <2 miles under downpours.

### Friday 1/3/25

Monitoring a low-end risk for patchy sea fog Friday AM.

#### **Forecast Confidence**

Above Below Normal Normal

#### **Forecast Confidence**

Above Below Normal Normal

#### **Saturday 1/4/25**

**Above** 

Normal

Monitoring a low-end risk for patchy fog Saturday AM.

**Forecast Confidence** 

### Chance for Fog

Thursday AM

Thursday PM

Friday AM Low-End

Friday PM

Saturday AM Low-End

Below Normal Saturday PM

# Houston Pilots Visibility Chart (miles)





### **Forecast Confidence**

Above Below Normal Normal

Visibility	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	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	6.9	5.9	4.9	2.9	0.5	4.9	6.9	9	10	10	10	10	10	10	10	10
Houston Pilots M - Kinder 1	10	10	10	10	10	10	10	10	6.9	5.9	4.9	2.9	0.5	3.9	5.9	7.9	10	10	10	10	10	10	10	10
Houston Pilots L - Greens Bayou	10	10	10	10	10	10	10	10	6.9	5.9	4.9	2.9	0.5	3.9	5.9	7.9	10	10	10	10	10	10	10	10
Houston Pilots K - Shell Crude	10	10	10	10	10	10	10	10	6.9	5.9	3.9	2.9	0.5	3.9	4.9	6.9	10	10	10	10	10	10	10	10
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	10	10	10	6.9	5.9	4.9	2.9	0.5	3.9	5.9	7.9	10	10	10	10	10	10	10	10
Houston Pilots I - Exxon 3	10	10	10	10	10	10	10	10	6.9	5.9	4.9	2.9	0.5	3.9	4.9	6.9	10	10	10	10	10	10	10	10
Houston Pilots H - Morgans Point	10	10	10	10	10	10	10	10	6.9	5.9	4.9	2.9	0.5	2	4.9	6.9	10	10	10	10	10	10	10	10
Houston Pilots G - 75/76	10	10	10	10	10	10	10	10	10	8	6.9	4.9	3.9	2	2.9	4.9	6.9	9	9	8	10	10	10	10
Houston Pilots F - 63/64	10	10	10	10	10	10	10	10	10	8	6.9	5.9	3.9	2.5	2.9	4.9	6.9	8	9	8	10	10	10	10
Houston Pilots E - 51/52	10	10	10	10	10	10	10	10	10	8	6.9	5.9	4.9	2.9	3.9	4.9	6.9	8	9	6.9	10	10	10	10
Houston Pilots D - 37/38	10	10	10	10	10	10	10	10	10	9	8	5.9	4.9	2.5	2.5	2.9	4.9	6.9	6.9	6.9	9	10	10	10
Houston Pilots C - 25/26	10	10	10	10	10	10	10	10	10	9	8	5.9	4.9	2.9	0.7	2.9	4.9	6.9	6.9	6.9	10	10	10	10
Houston Pilots B - 11/12	10	10	10	10	10	10	10	10	10	9	8	5.9	4.9	3.9	3.9	3.9	4.9	6.9	6.9	6.9	10	10	10	10
Houston Pilots A - 1 & 2 Bravo	10	10	10	10	10	10	10	10	10	9	8	5.9	4.9	3.9	2.9	2.9	4.9	6.9	6.9	5.9	9	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**





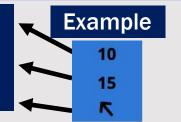
#### **Forecast Confidence**

Above Below Normal Normal

**Sustained wind 10 Knots** 

**Gusts 15 Knots** 

Wind from the SE



Wind	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	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm
Houston Pilots N - 610 Bridge	13 25 7	13 26 7	13 25 7	13 24 7	10 22 7	9 20 7	8 18 7	8 17 7	7 15 7	6 13 2	5 12 ->	3 9 →	3 9	3 9	5 9 •	6 12 ↓	6 14 ↓	8 16 J	8 17 ↓	8 17 ↓	9 18 ↓	10 20 ↓	10 21 ↓	10 21 ↓
Houston Pilots M - Kinder 1	13 25 7	13 26 7	13 25 7	13 24 7	10 22 7	9 20 7	8 18 7	8 17 7	7 15 7	6 13 2	5 12 ->	3 9 →	3 9 •>	3 9 K	5 9 <b>4</b>	6 12 ↓	6 14 ↓	8 16 ↓	8 17 ↓	8 17 ↓	9 18 ↓	10 20 ↓	10 21 ↓	10 21 ↓
Houston Pilots L - Greens Bayou	13 25 1	13 25 7	13 24 7	12 23 7	10 22 7	9 20 7	8 18 7	8 17 7	7 15 21	6 13 >7	5 10 ->	3 9 →	3 8	3 9 1	5 9 •	6 12 ↓	6 14 ↓	7 16 ↓	8 17 ↓	8 17 ↓	9 18 ↓	10 20 ↓	10 21 ↓	10 21 ↓
Houston Pilots K - Shell Crude	13 24 7	13 25 7	13 24 7	13 23 7	10 22 7	9 20 7	8 18 7	8 17 7	7 15 7	6 13 2	5 10 ->	3 9 →	8 %	3 8 14	5 9 <b>1</b>	6 12 •	6 14 ↓	7 15 ↓	8 17 ↓	8 17 ↓	9 18 ↓	10 20 ↓	10 20 ↓	10 21 ↓
Houston Pilots J - Lynchburg Ferries	13 24 7	13 24 7	13 24 7	13 23 7	10 22 7	9 20 7	8 18 7	8 16 7	7 15 2	6 13 2	5 10 →	3 9 →	3 8 *	3 8 1/2	3 9 <b>J</b>	5 10 1	6 13 ↓	7 15 J	8 16 ↓	8 17 ↓	9 17 ↓	10 20 ↓	10 20 ↓	10 21 ↓
Houston Pilots I - Exxon 3	14 23 7	14 24 7	15 24 7	15 23 7	14 22 7	13 20 7	13 20 7	12 18 7	10 16 7	9 14 7	8 12 -7	7 10 →	7 10	7 9 V	7 10 3	8 12 1	9 14 ↓	10 16	10 17 	12 17 ↓	12 18	13 20 \$\$	13 20 ↓	12 21 ↓
Houston Pilots H - Morgans Point	13 23 7	14 24 7	15 24 7	15 23 7	14 22 7	13 20 7	13 20 7	12 18 7	10 16 21	9 14 7	8 12 ->	7 9 →	6 9	6 9 7	6 10 1	8 12 •	8 14 ↓	10 16 ↓	10 17 ↓	10 17 ↓	12 18	12 20 1	13 20 ↓	12 21 ↓
Houston Pilots G - 75/76	14 24 1	15 25 7	16 25 7	16 25 7	15 23 7	15 22 7	14 20 7	13 20 7	13 18 71	10 16	9 14 ->	8 12 ->	8 10 →	8 10 3	8 12 	8 13 1	10 15 ↓	12 17 4	13 17 1	13 18 4	13 21 \$\infty\$	13 21 \$\$	13 21 ↓	13 21 ↓
Houston Pilots F - 63/64	15 24 1	15 25 7	16 25 7	16 25 7	15 23 7	15 22 7	14 20 7	13 20 7	13 18 7	10 16 21	9 14 -7	8 12 ->	8 10 ->	8 10 3	8 10 <i>y</i>	8 13 1	10 15 ↓	12 17 ↓	13 17 	13 20 \$\mathcal{L}\$	14 21 \$\$	13 21 1	13 21 ↓	13 21 ↓
Houston Pilots E - 51/52	15 24 1	15 25 7	16 25 7	16 25 7	16 23 7	15 22 7	14 21 7	13 20 7	13 18 71	10 16 21	9 14 ->	8 12 ->	8 12 →	7 10 3	7 10 34	8 13 •	9 15 ↓	10 16 4	13 17 	13 18 -	14 21 4	14 21 4	13 21 ↓	13 22 ↓
Houston Pilots D - 37/38	15 24 7	15 25 7	16 25 7	16 24 7	15 23 7	15 22 7	14 21 7	13 20 7	13 20 7	10 17 21	9 15 ->	8 13 ->	8 12 →	8 12 12	7 12 Va	8 13 1	9 14 ↓	10 16 \$	12 17 ↓	13 20 \$\$	14 21 \$\$	14 21 \$\$	14 22 ↓	13 22 ↓
Houston Pilots C - 25/26	15 24 7	15 25 7	15 25 7	15 24 7	15 23 7	15 22 7	14 21 7	13 20 7	13 20 7	10 17 7	9 15 ->1	8 13 ->	8 13 →	8 12 7	7 12 ¥	8 13 -\rangle	9 14 ↓	10 16 4	12 17 ↓	13 20 4	14 22 \$	14 22 \$	14 22 ↓	14 22 ↓
Houston Pilots B - 11/12	14 23 7	15 23 7	15 23 7	15 23 7	14 22 7	14 22 7	13 21 7	13 20 7	12 20	10 17 21	9 16 <i>&gt;</i> 7	8 14 →	8 13 →	7 13	7 12 V	8 13 -\rangle	8 14 ↓	9 16 4	10 17 4	13 18	13 21	14 21	14 21 1	14 22 ↓
Houston Pilots A - 1 & 2 Bravo	15 24	15	16 25	16 24	16 24	16 24	15 23	15 22	14 21	13	12	10 16	10 15	9 15	9	9	10 15	10 16	13 18	14 20	15 22	15 23	15 23	15 22

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: Mon. 12/30/2024





### **Forecast Discussion**

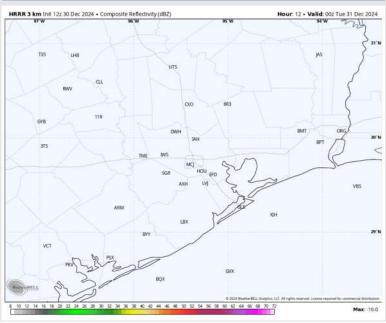
**Precip:** Favoring dry conditions for the remainder of the day.

Wind: Winds will be out of the S/SW for the rest of the day. N of Morgan's Point: Winds will be at 6 – 12 kts through 6 PM before decreasing to 3 – 8 kts. S of Morgan's Point: Winds will be at 11 – 16 kts for the rest of the day. Wind gusts of 20-25 kts in play for all Stations through 7 PM.

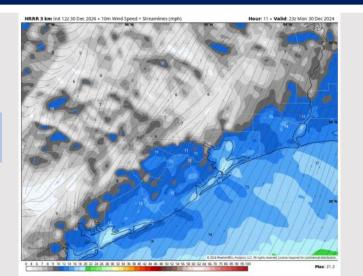
Low Temps: N of Morgan's Point: Mid 50s F. S of Morgan's Point: Mid to upper 50s F.

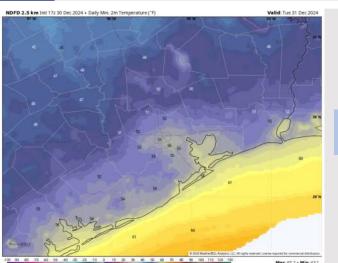
Visibility: Favoring fog risks to return early TUE AM. See Visibility slide for more information.

#### Precip Image: 6 PM CT



Wind Speed 5 PM CT





Low Temps TUE AM

# Houston Pilots: TUE. 12/31/2024





### **Forecast Discussion**

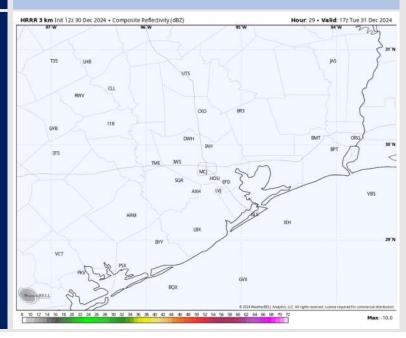
**Precip:** Favoring dry conditions for Tuesday.

Wind: Winds initially out of the W will shift out of the N/NE by 3 AM. N of Morgan's Point: Winds will be at 5 – 10 kts throughout the day. S of Morgan's Point: Winds will start the day at 3 - 8 kts, increasing to 13 - 18 kts by 6 AM and through the rest of the day. Gusts of 20-25 kts will be in play for all Stations after 7 AM. A few gusts may near 30 kts at the Boarding Station.

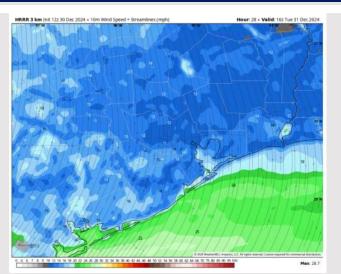
High Temps: N of Morgan's Point: Upper 60s F to near 70 F. S of Morgan's Point: Lower to mid 60s F.

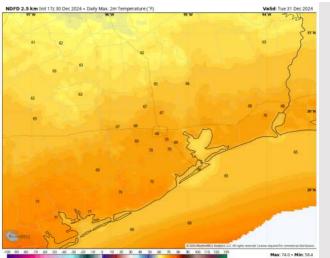
Visibility: Brief, patchy sea fog in play for Tuesday AM between 12 – 8 AM. See Visibility slide for more details.

#### Precip Image: 11 AM CT



Wind Speed: 10 AM CT





High Temps Tuesday

# Houston Pilots: WED. 1/1/2025





### **Forecast Discussion**

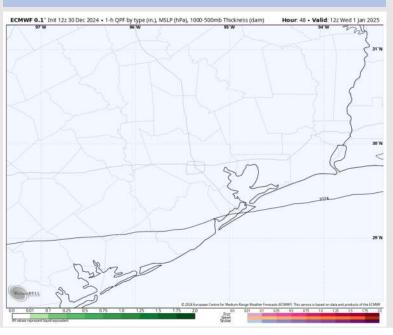
**Precip:** Favoring dry conditions for Wednesday.

Wind: Winds will be out of the N/NE through 6 PM, shifting clockwise out of the E/SE after that time. N of Morgan's Point: Winds will be 3 – 8 kts throughout the day Wednesday. S of Morgan's Point: Winds will be at 13 – 18 kts throughout Wednesday. Wind gusts of 20 – 25 kts will be in play for Stations S of Morgan's Point throughout the day.

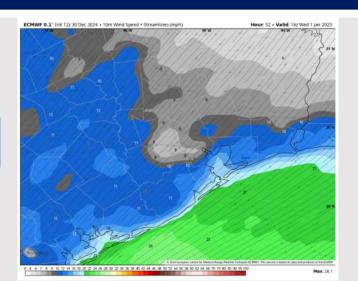
High Temps: N of Morgan's Point: Low 60s F. S of Morgan's Point: Upper 50s to near 60 F.

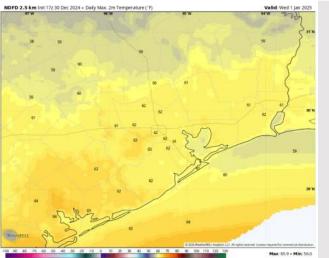
Visibility: Not favoring any visibility concerns for Wednesday.

#### Precip Image: 6 AM CT



Wind Speed: 10 AM CT



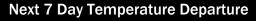


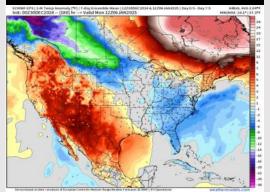
High Temps Wednesday

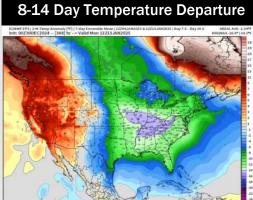
# **Houston Pilots: 12/30/24**







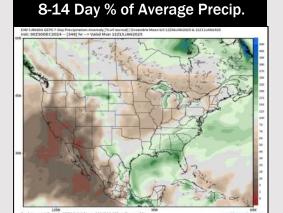


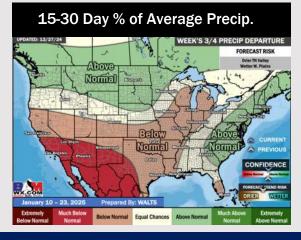


15-30 Day Temperature Departure WEEK'S 3/4 TEMP DEPARTURE | PREPARED BY: WA

**Next 7 Day Total Precipitation** 







- > Temps are expected to be above normal for the week 1 timeframe. Dry conditions are favored through the first half of the week with rain chances arriving late week and through the weekend.
- Much below normal temperatures and above normal rainfall are expected for week 2.
- Below normal temperatures and below normal precipitation chances are expected for the weeks 3/4 timeframe.