

# Houston Pilots Forecast Package



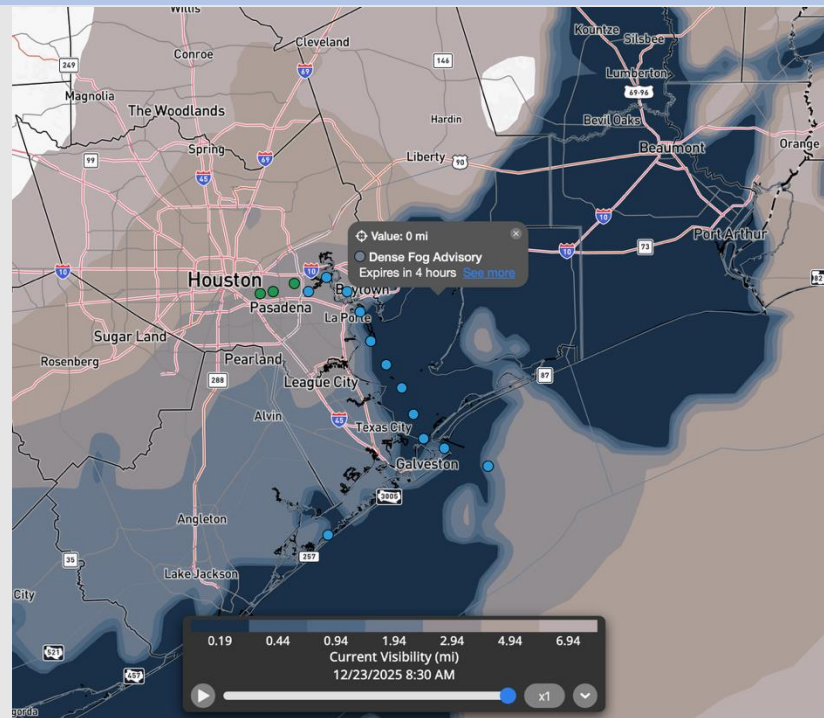
Updated: 8:00 AM CT

Tuesday, December 23, 2025

Forecaster: Griffin/ Kemper

## Weather Headlines

- Favoring dry conditions for the next 72 hours.
- A multi-day sea fog event remains in the forecast through at least Friday with medium to high confidence. Additional fog possible on SAT into SUN AM as well.
- Best opportunity for instances of 1 mile or higher visibilities will be from 12 – 4 PM today.



**Current Visibility: 7:30 AM 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.

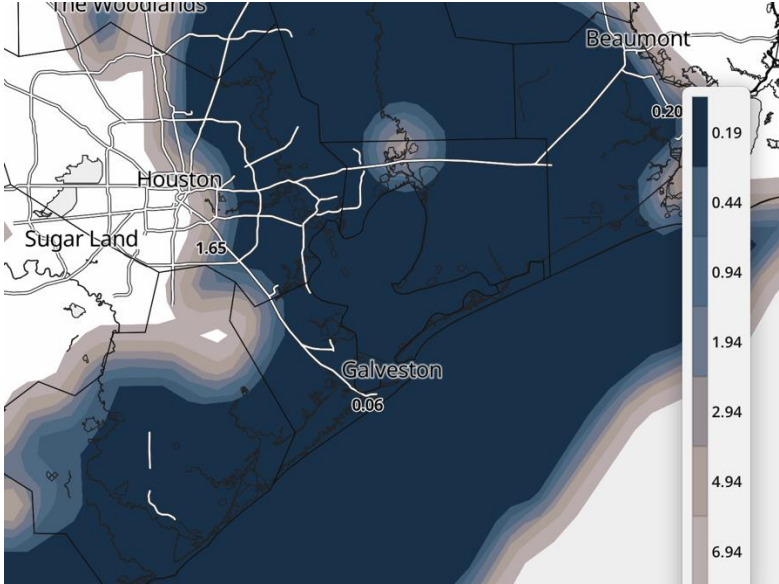
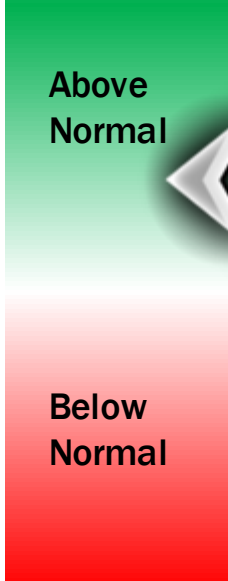
# Houston Pilots Visibility Report



2 PM CT TUE VISIBILITY

10 PM CT TUE VISIBILITY

## Confidence



TIMEFRAME DISCUSSED	THREAT
NOW – 12 AM WED	HIGH

Areas of dense fog will continue through roughly 10 AM – 12 PM from Morgan's Point to the boarding station. Isolated / patchy fog just north of Morgans Point cannot be ruled out through 9 AM (lower confidence).

From 12 – 5 PM, fog can remain from Morgans Point to the Boarding station. However, instances of visibilities of 1 mile or less are expected to be increasingly patchy/ isolated during this time.

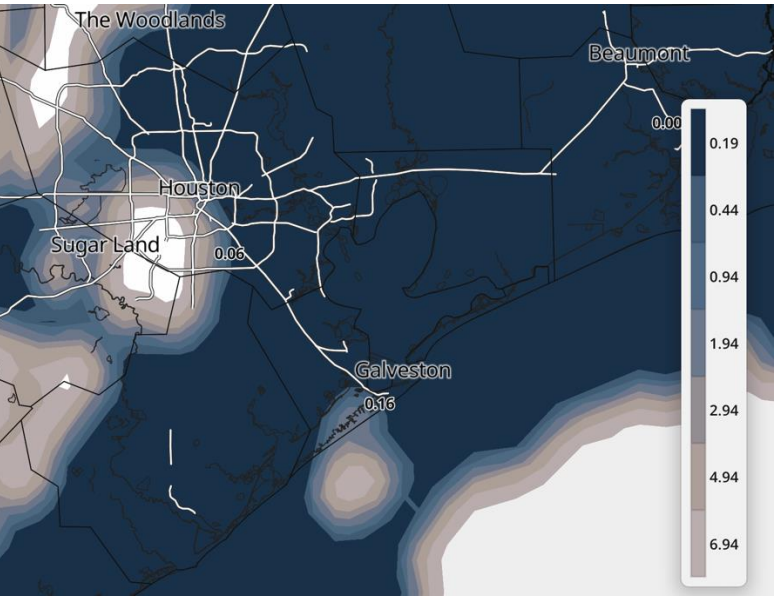
Fog is expected to increase in coverage / density around 5 PM (Morgans Point to the Boarding Station) with widespread fog of less than 1 mile for all stations expected by 9 PM into WED AM.

Fog of 1 mile or less visibility is expected to creep back north of Morgans point around 5 PM and continue to increase in coverage/ density through the evening.

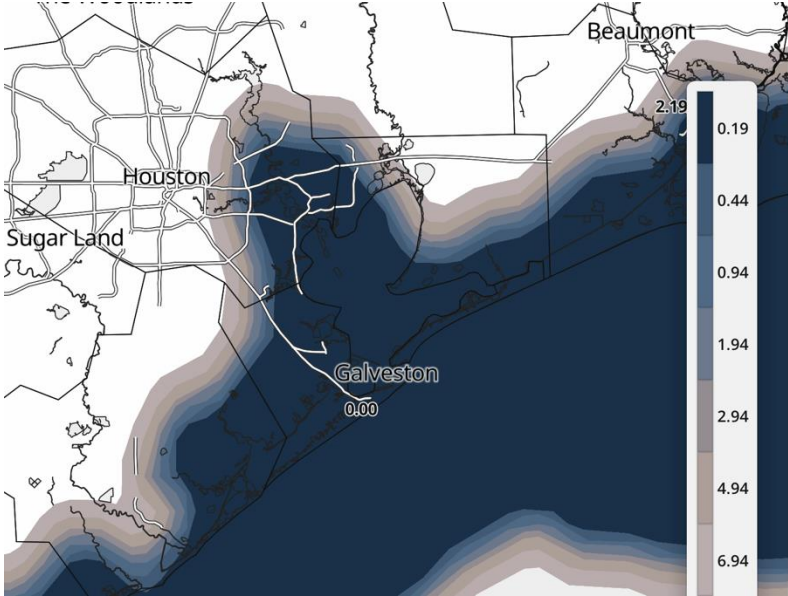
# Houston Pilots Visibility Report



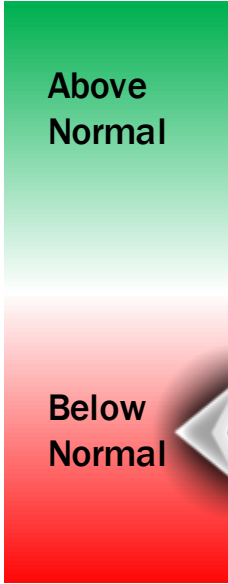
## 8 AM CT WED VISIBILITY



## 7 PM CT WED VISIBILITY



## Confidence



### TIMEFRAME DISCUSSED

### THREAT

12 AM WED – 12 AM  
THU

HIGH

Fog, with visibilities of 1 mile or less, is expected for all stations through 10 AM WED.

After 10 AM, fog is expected to recede north of Morgans Point with increasingly patchy/ isolated fog, at times of 1 mile or less visibilities, from Morgans Point to the Boarding Station.

Like TUE, from 12 – 4 PM offers up the best potential for visibilities of over 1 mile, although isolated/ patchy instances of fog of 1 mile or less will be possible from Morgans Point to the Boarding station.

Fog once again is expected to increase in coverage/ density 5 PM and on for all stations. Widespread visibilities of less than 1 mile are expected to form in the 5 PM – 9 PM window (likely widespread by 9 PM).

Widespread fog will continue through WED PM into THU AM.

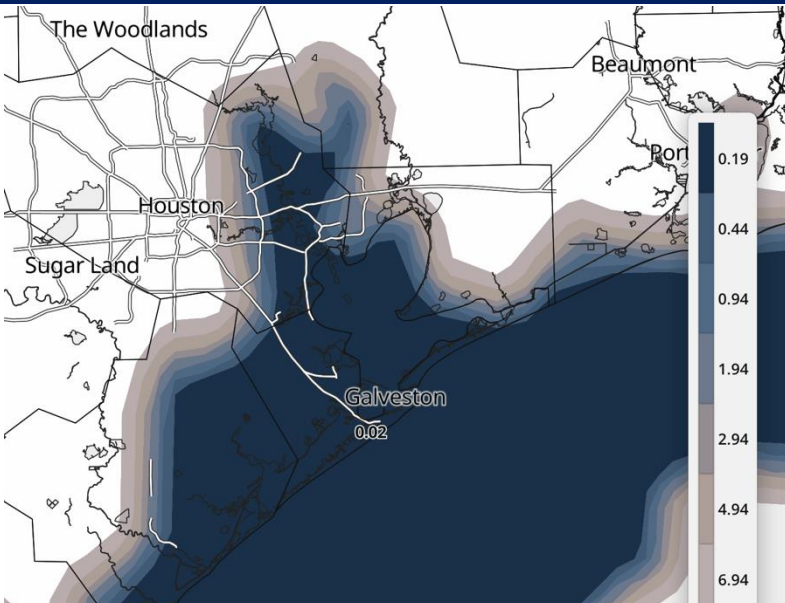


# Houston Pilots Visibility Report

## 9 AM CT THU VISIBILITY



## 7 PM CT THU VISIBILITY



## Confidence

Above  
Normal

Below  
Normal

### TIMEFRAME DISCUSSED

12 AM THU – 12 AM  
FRI

### THREAT

HIGH

With no notable change in the weather pattern, a nearly rinse/ repeat of fog progression is expected through THU.

Fog, with visibilities of 1 mile or less, is expected for all stations through 10 AM THU.

After 10 AM, fog is expected to recede north of Morgans Point with increasingly patchy/ isolated fog, at times of 1 mile or less visibilities, from Morgans Point to the Boarding Station.

Like TUE/ WED, from 12 – 4 PM offers up the best potential for visibilities of over 1 mile, although isolated/ patchy instances of fog of 1 mile or less will be possible from Morgans Point to the Boarding station.

Fog once again is expected to increase in coverage/ density 5 PM and on for all stations. Widespread visibilities of less than 1 mile are expected to form in the 5 PM – 9 PM window (likely widespread by 9 PM).

Widespread fog will continue through THU PM into FRI AM.

# Houston Pilots Extended Range Visibility Report



## Friday 12/26/2025

Lower confidence for fog on FRI due to slight shifts in the wind. However, fog looks likely FRI AM with additional fog into FRI PM.

### Forecast Confidence



## Sunday 12/28/2025

Continued southerly winds will continue to offer up a fog threat SUN AM. However, a passing front will begin to allow the fog threat to let up SUN PM pending the exact timing of this front.

### Forecast Confidence



## Saturday 12/27/2025

Southerly winds on SAT continue and will continue the threat for fog on SAT. If waters can warm up enough, fog risk may be more limited on SAT.

### Forecast Confidence



### Chance for Fog

Friday AM	Probable
Friday PM	Probable
Saturday AM	Possible
Saturday PM	Possible
Sunday AM	Possible
Sunday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



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

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

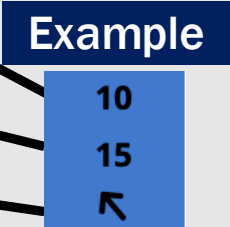
# Houston Pilots Wind Chart



## Forecast Confidence



Sustained Wind 10 Knots  
Gusts 15 Knots  
Wind from the SE



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

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# Houston Pilots: TUE. 12/23/2025

## Forecast Discussion

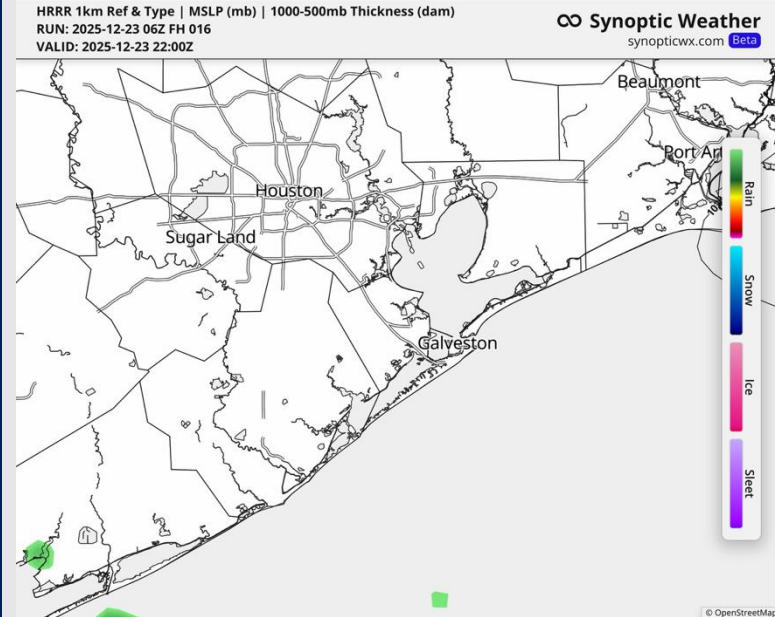
**Precip:** Dry conditions favored for all stations.

**Wind:** Winds out of the SE through the day, with a period of ESE winds from 1PM – 8PM. **N of Morgan's Point:** Winds of 3 – 6 kts through the day. **S of Morgan's Point:** Winds of 6 – 10 kts through the day.

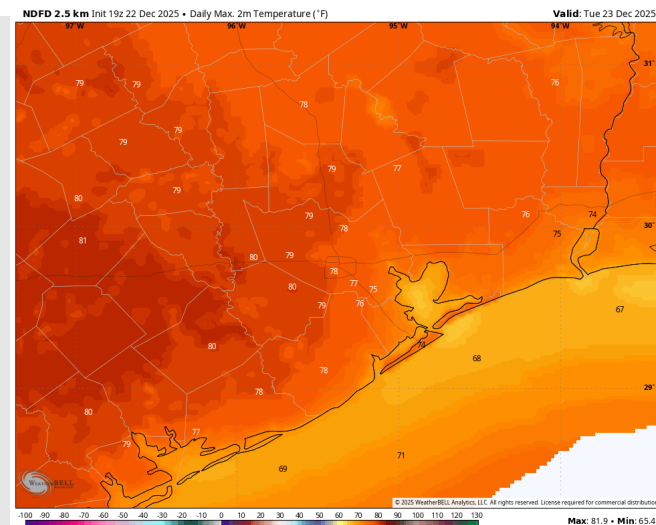
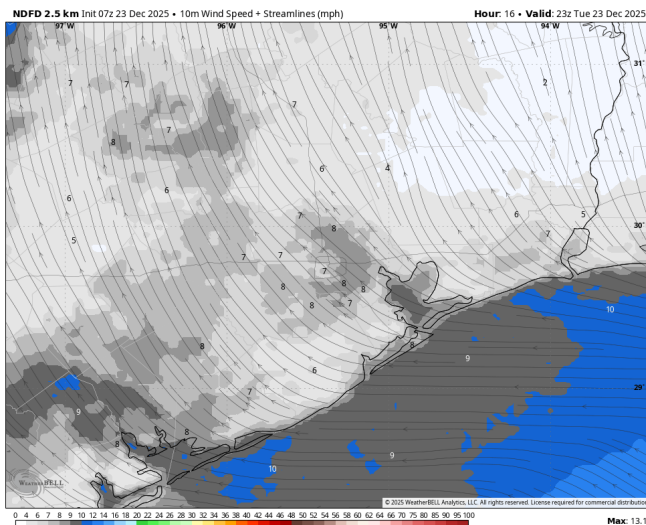
**High Temps:** **N of Morgan's Point:** Mid/Upper 70s F. **S of Morgan's Point:** Low 70s F.

**Visibility:** Dense fog N of Morgan's Point in the mornings and evenings, with sea fog possible S of Morgan's Point through the day. See visibility slides for details!

## Precip Image: 4 PM CT



Wind Speed:  
5 PM CT



High Temps  
Today



# Houston Pilots: WED. 12/24/2025

## Forecast Discussion

**Precip:** Favoring dry conditions for all stations Wednesday, with better isolated risks favored to remain N of Area.

**Wind:** Winds will be out of the SE-ESE for the entire day. **N of Morgan's Point:** Winds of 3 - 6 kts through the day. **S of Morgan's Point:** Winds of 5 - 10 kts through 10 AM before decreasing to 3-7 kts the remainder of the day.

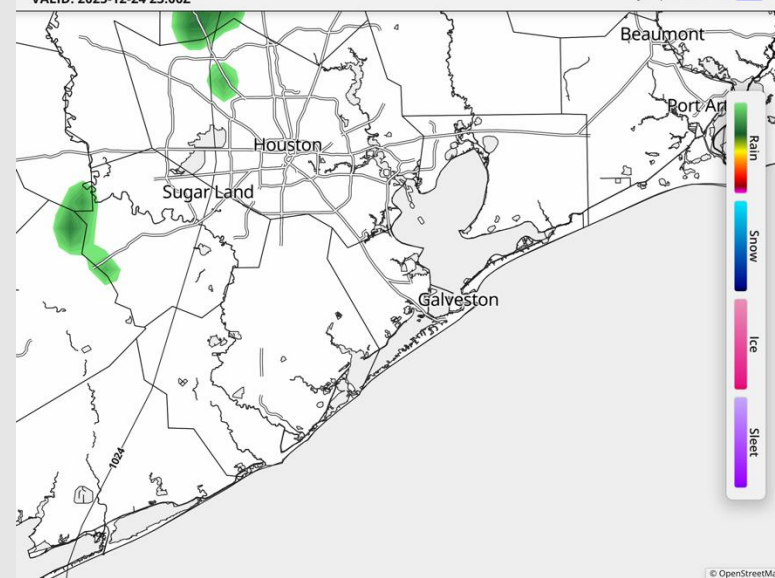
**High Temps:** **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Upper 60s F.

**Visibility:** Fog will be possible for all Stations through 12PM, with fog lingering S of Morgan's Point into the afternoon/evening.

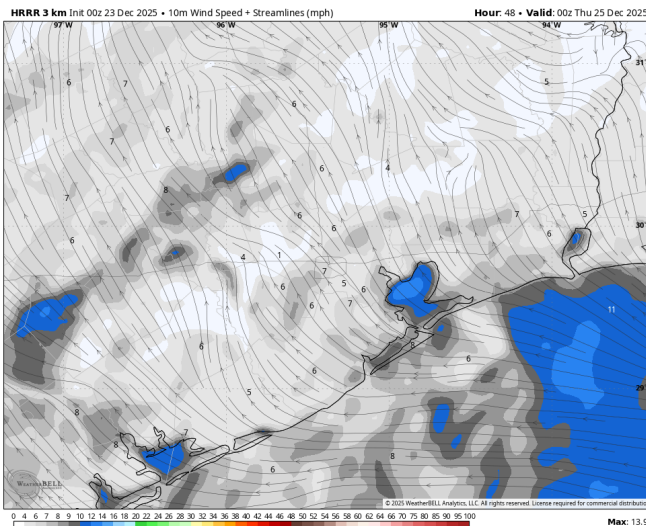
## Precip Image: 5 PM CT

HRRR 1km Ref & Type | MSLP (mb) | 1000-500mb Thickness (dam)  
RUN: 2025-12-23 06Z FH 041  
VALID: 2025-12-24 23:00Z

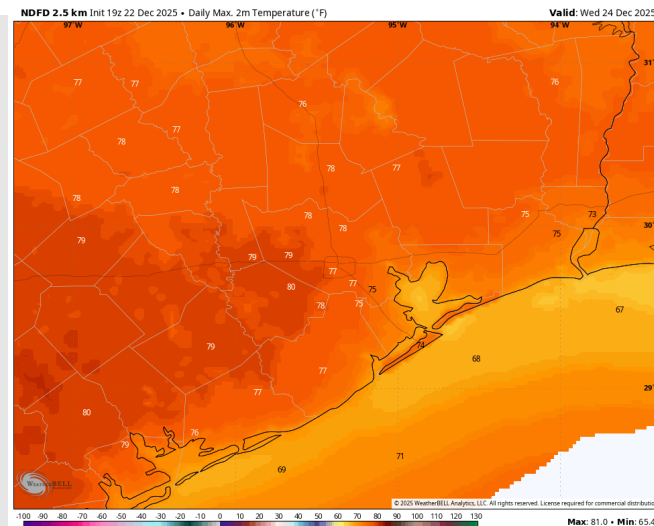
Synoptic Weather  
synopticwx.com [Beta](#)



© OpenStreetMap



Wind Speed:  
6 PM CT



High Temps  
Wednesday

# Houston Pilots: THU. 12/25/2025

## Forecast Discussion

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

**Wind:** Winds will continue to be out of the SE for the entire day. **N of Morgan's Point:** Winds of 4 - 8 kts. **S of Morgan's Point:** Winds of 4 - 8 kts.

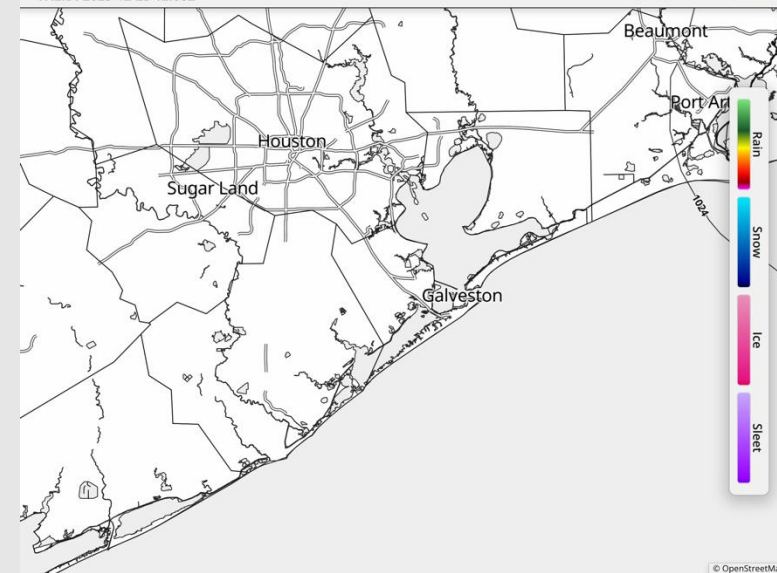
**High Temps:** **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Upper 60s F.

**Visibility:** Sea fog will be probable for all stations through at least 9AM before being confined to S of Morgan's Point into the late AM/PM hours THU.

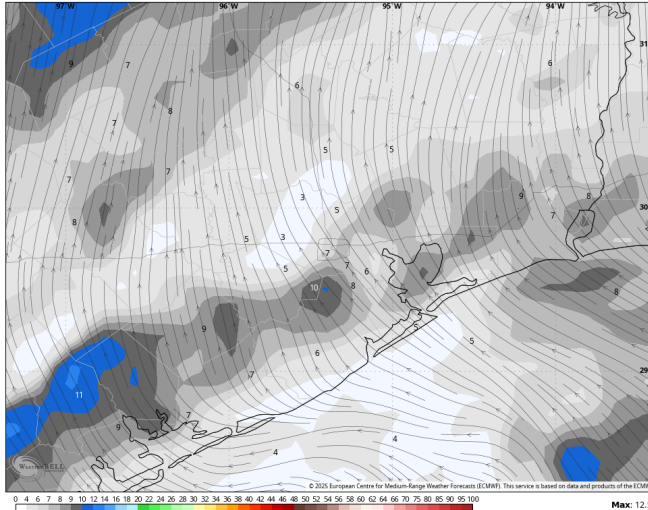
## Precip Image: 6 AM CT

NAM 3km 1km Ref & Type | MSLP (mb) | 1000-500mb Thickness (dam)  
RUN: 2025-12-23 00Z FH 060  
VALID: 2025-12-25 12:00Z

Synoptic Weather  
synopticwx.com [Beta](#)

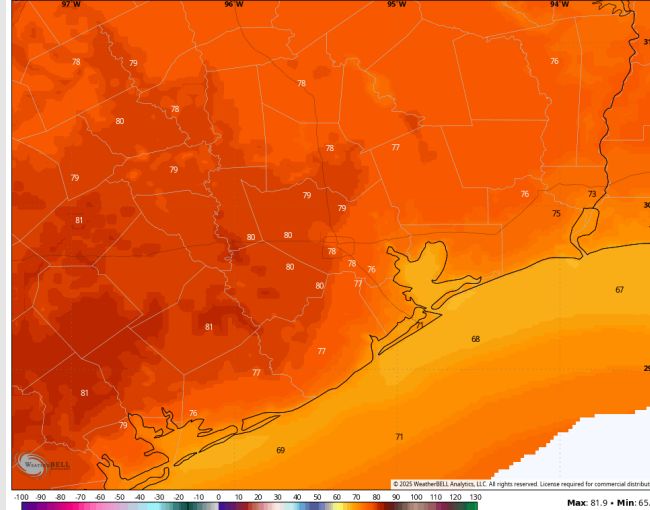


ECMWF 0.1° Init 00z 23 Dec 2025 • 10m Wind Speed + Streamlines (mph) Hour: 71 • Valid: 23z Thu 25 Dec 2025



Wind Speed:  
5 PM CT

NDFD 2.5 km Init 07z 23 Dec 2025 • Daily Max. 2m Temperature (°F) Valid: Thu 25 Dec 2025

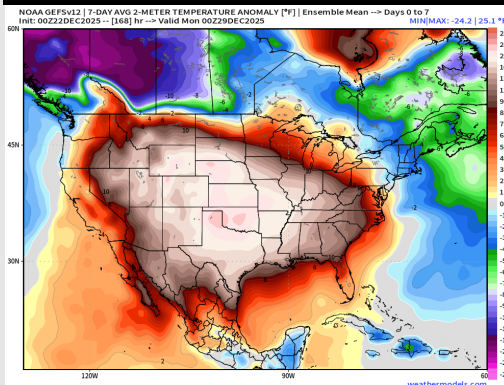


High Temps  
Thursday

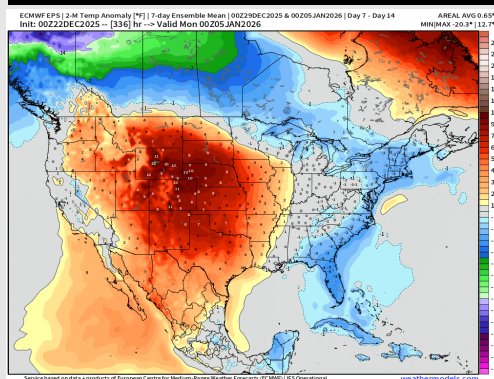


# Houston Pilots: 12/23/25

## Next 7 Day Temperature Departure

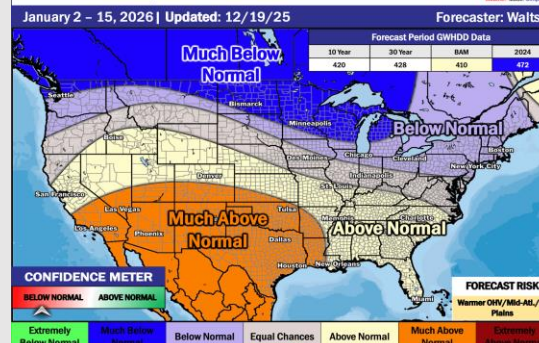


## 8-14 Day Temperature Departure

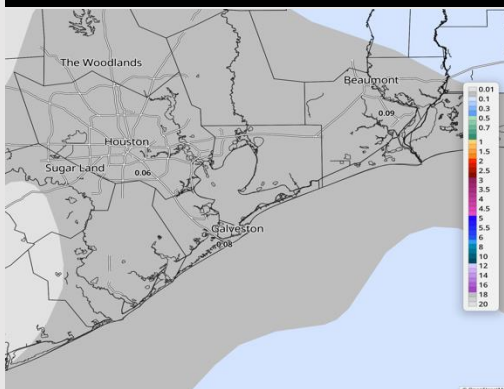


## 15-30 Day Temperature Departure

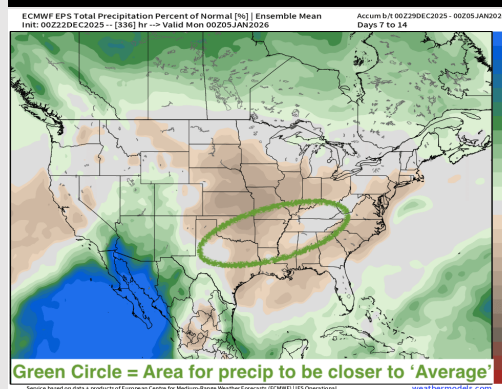
### Week 3/4 Temperature Outlook



## Next 7 Day Total Precipitation

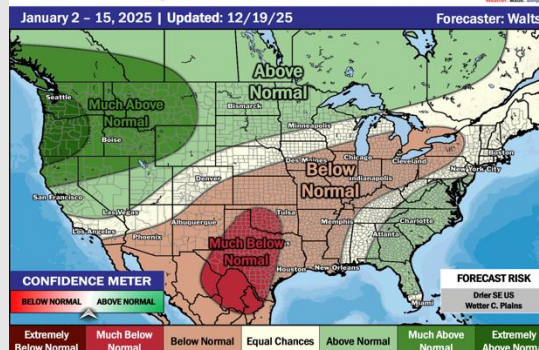


## 8-14 Day % of Average Precip.



## 15-30 Day % of Average Precip.

### Week 3/4 Precipitation Outlook



- Much above normal temps are favored over the next 7 days, with isolated rain chances through the week.
- Above normal temperatures and below normal rainfall favored in the Week 2 timeframe.
- Much above normal temperatures and below normal rainfall expected the first part of January.