

# Houston Pilots Forecast Package



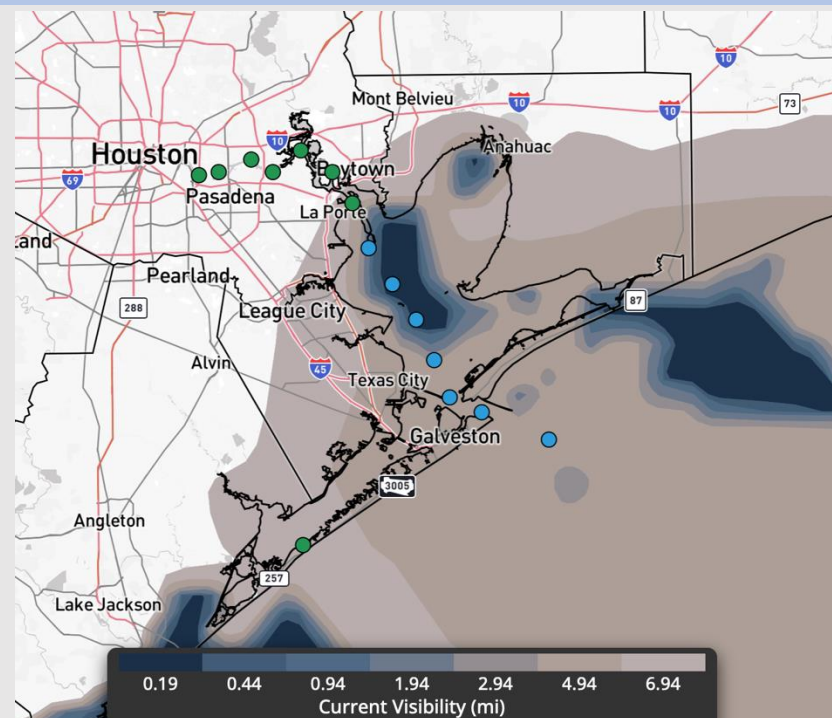
Updated: 7:30 PM CT

Wednesday, December 24, 2025

Forecaster: Griffin/Kleitsch

## 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 with lower confidence.
- Best opportunity for instances of 1 mile or higher visibilities will be from 12 – 4 PM WED through THU.



**Current Visibility: 7:30 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 **Clarity** app.**

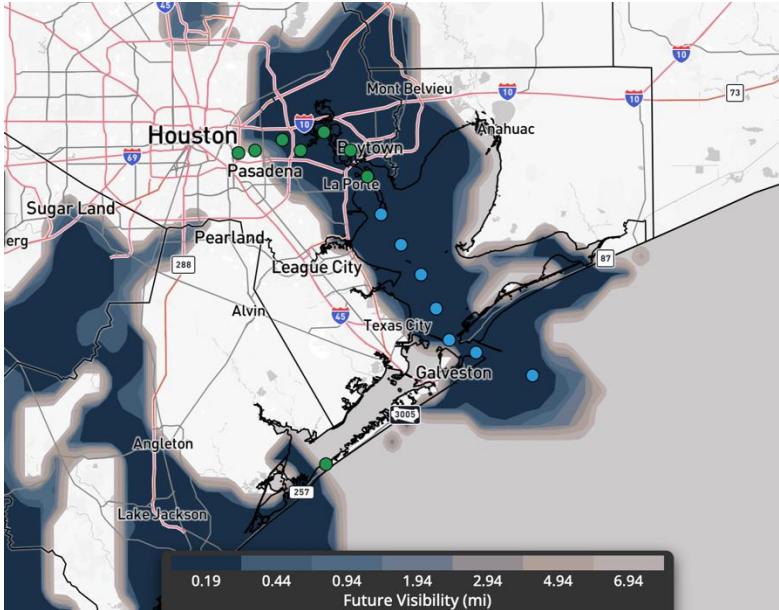
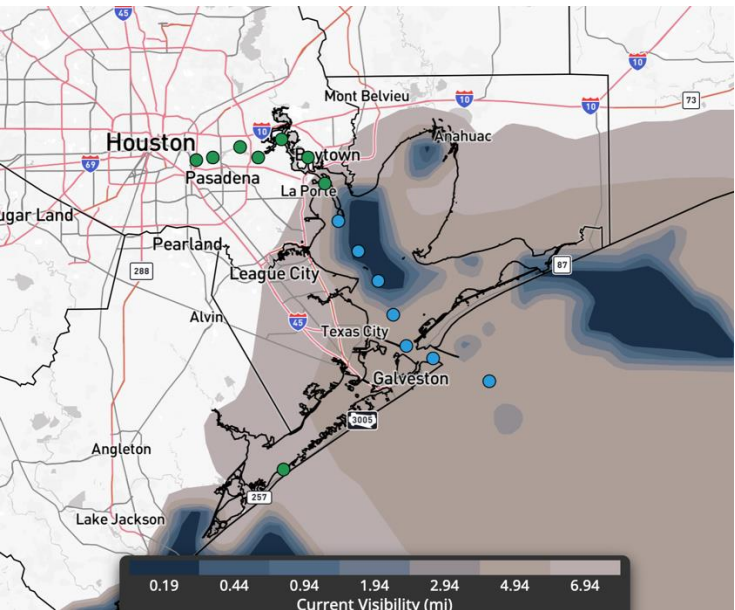
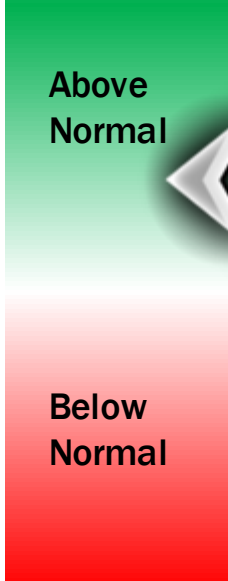
# Houston Pilots Visibility Report



CURRENT VISIBILITY (7 PM CT)

11 PM CT TUE VISIBILITY

## Confidence



Areas of dense fog are beginning to expand, creeping to include stations from **Morgan's Point to the Boarding Station**, with visibilities generally of 1 – 2 miles.

Reduced visibilities of 2 – 3 miles will likely begin to creep to include Stations **N of Morgan's Point**, but dense fog (<1 mile) will likely hold off at these Stations until after 9PM.

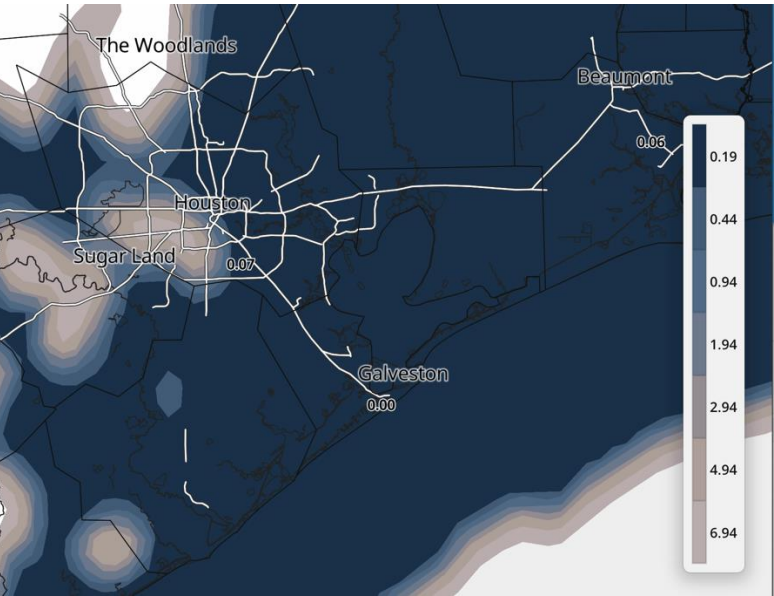
After 9PM, visibilities of less than 0.50 mile will be more widespread for all Stations.

The remainder of the night (and into WED AM) areas of dense sea fog will be likely for all stations. Visibilities of 0.5 mile or less will be likely during this time.

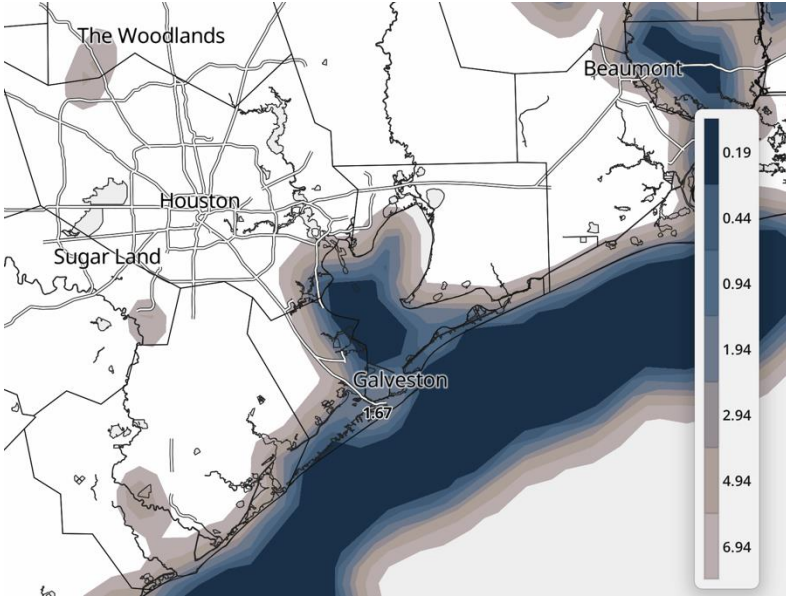
TIMEFRAME DISCUSSED	THREAT
NOW – 12 AM WED	HIGH

# Houston Pilots Visibility Report

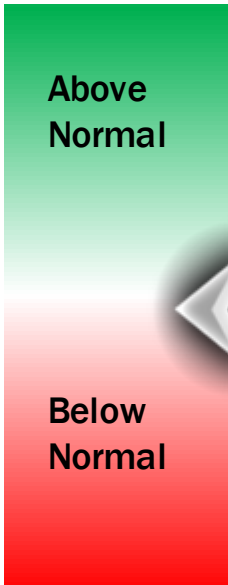
5 AM CT WED VISIBILITY



11 AM CT WED VISIBILITY



Confidence



TIMEFRAME  
DISCUSSED

THREAT

12 AM WED – 12 AM  
THU

HIGH

Sea fog will be possible for **all stations** through 9 – 10 AM WED with visibilities of 1 mile or less.

Around 10 – 11 AM WED, sea fog is expected to drift south of stations north of Morgans Point.

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 be on the increase in the 5 PM – 9 PM window (likely widespread by 9 PM).

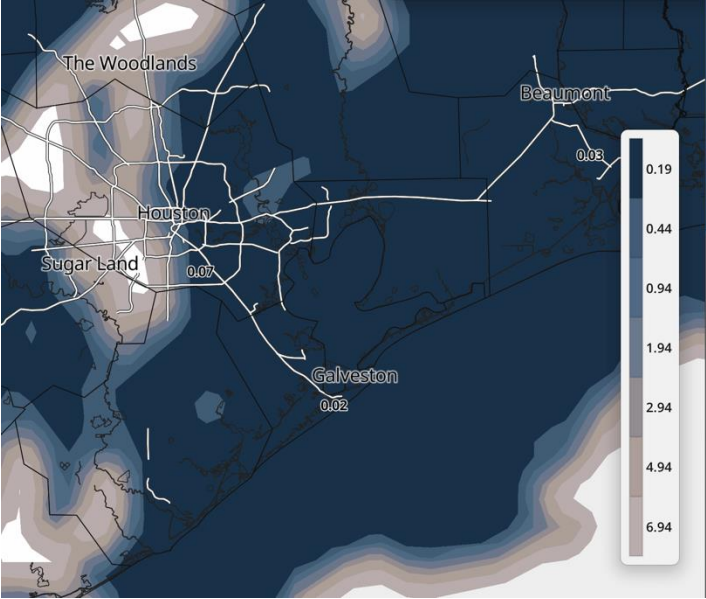
Widespread fog will continue through 9 WED PM into THU AM. Visibilities of 0.5 miles or less will be in play during this time.



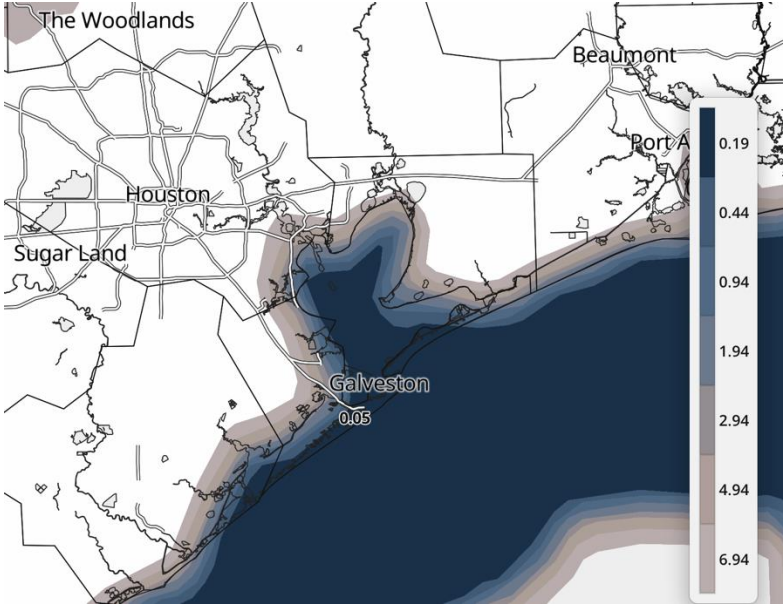
# Houston Pilots Visibility Report



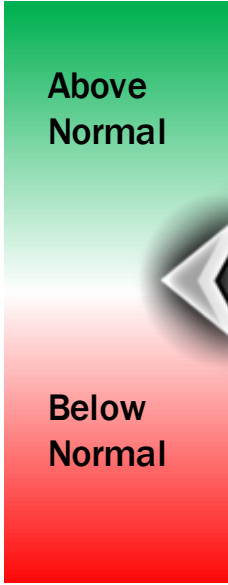
## 6 AM CT THU VISIBILITY



## 12 PM CT THU VISIBILITY



## Confidence



### TIMEFRAME DISCUSSED

### THREAT

12 AM THU – 12 AM  
FRI

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 9 THU PM into FRI AM. Visibilities of 0.5 miles or less will be possible during this time.

# 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. Fog on FRI may show a similar behavior/ timing as TUE – THU.

### Forecast Confidence



## Sunday 12/28/2025

Fog risks will continue into SUN but may be more limited due to wind direction and warming waters. Regardless, fog will not fully exit the picture until SUN evening when a front passes the area.

### 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. Overall Low confidence.

### Forecast Confidence



## Chance for Fog

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

# Houston Pilots Visibility Chart (miles)



Visibility	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	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 1 pm	Wed 2 pm	Wed 3 pm	Wed 4 pm	Wed 5 pm	Wed 6 pm	Wed 7 pm	Wed 8 pm
Houston Pilots N - 610 Bridge	10	2.5	1.1	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	3.9	6.9	9	9	9	10	10	9	8
Houston Pilots M - Kinder 1	9	2.5	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	3.9	6.9	9	9	9	10	10	9	8
Houston Pilots L - Greens Bayou	2.5	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	3.9	6.9	8	9	9	10	10	9	8
Houston Pilots K - Shell Crude	2.5	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	3.9	6.9	8	9	9	10	10	9	8
Houston Pilots J - Lynchburg Ferries	0.8	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	3.9	6.9	8	9	9	10	10	9	8
Houston Pilots I - Exxon 3	0.8	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	3.9	6.9	8	9	9	10	10	9	8
Houston Pilots H - Morgans Point	0.8	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	3.9	6.9	8	8	7.9	10	10	9	8
Houston Pilots G - 75/76	0.8	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.6	3.9	5.9	5.9	6.9	6.9	7.9	9	2	0.2
Houston Pilots F - 63/64	0.8	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.6	3.9	4.9	5.9	6.9	6.9	7.9	7.9	1.1	0.2
Houston Pilots E - 51/52	0.8	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.6	3.9	4.9	5.9	6.9	6.9	7.9	7.9	0.2	0.2
Houston Pilots D - 37/38	0.8	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.6	3.9	4.9	5.9	6.9	6.9	6.9	7.9	0.2	0
Houston Pilots C - 25/26	0.8	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.6	3.9	4.9	5.9	5.9	6.9	6.9	7.9	0	0
Houston Pilots B - 11/12	0.8	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.6	3.9	4.9	5.9	5.9	6.9	6.9	7.9	0	0
Houston Pilots A - 1 & 2 Bravo	0.8	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	2	3.9	4.9	4.9	5.9	6.9	6.9	7.9	0	0

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

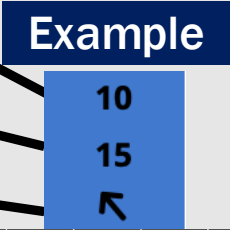
# Houston Pilots Wind Chart



## Forecast Confidence



Sustained Wind 10 Knots  
Gusts 15 Knots  
Wind from the SE



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

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# Houston Pilots: TUE. 12/23/2025

## Forecast Discussion

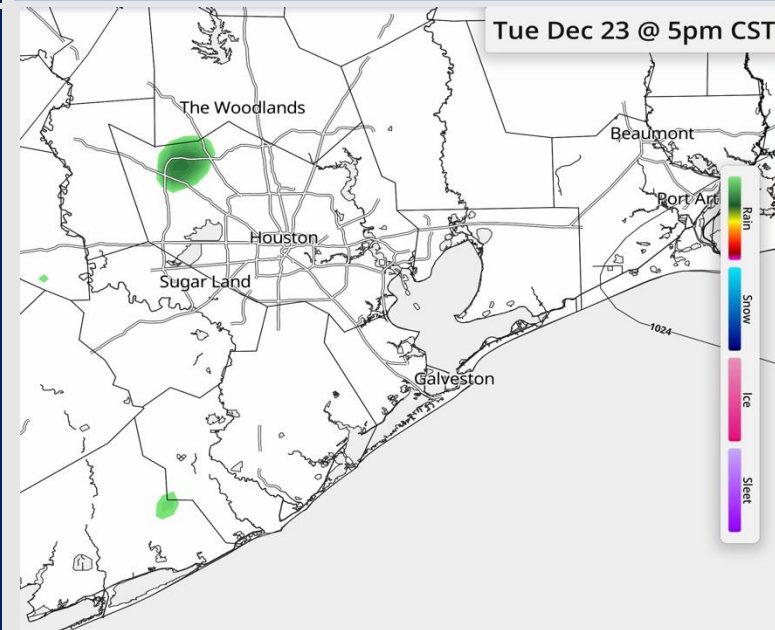
**Precip:** Dry conditions favored for all stations.

**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 – 9 kts through the day.

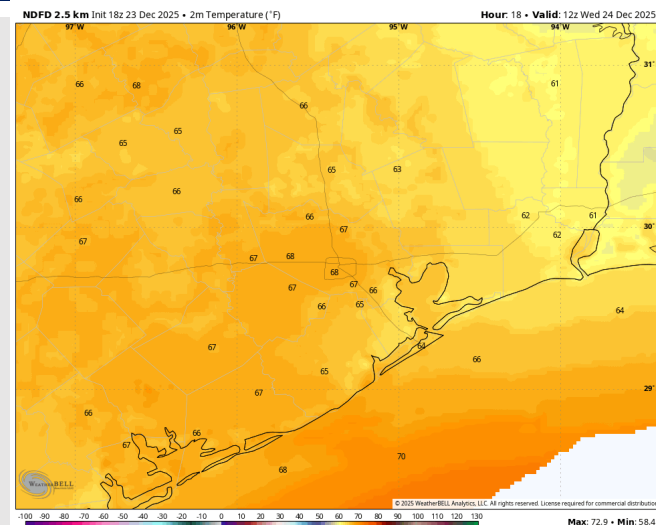
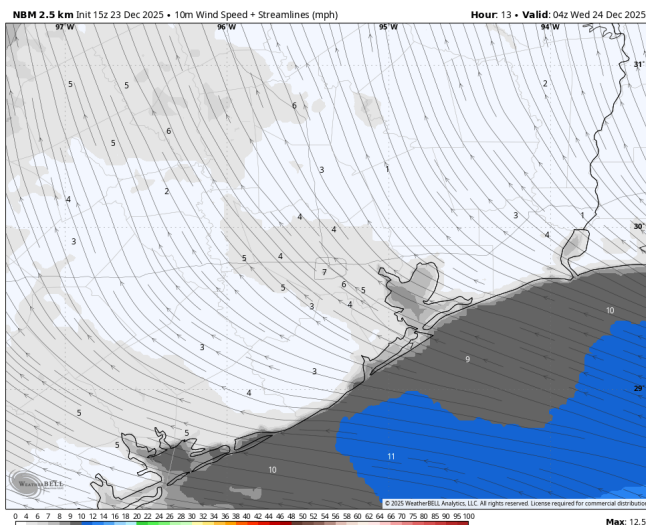
**Low Temps:** **N of Morgan's Point:** Mid/Upper 60s F. **S of Morgan's Point:** mid 60s F.

**Visibility:** Check out the visibility slides for more information on fog/ lower visibilities.

## Precip Image: 5 PM CT



**Wind Speed:**  
10 PM CT



**Low Temps**  
**WED AM**



# Houston Pilots: WED. 12/24/2025

## Forecast Discussion

**Precip:** Favoring dry conditions for all stations Wednesday, with better isolated risks favored to remain N/ NW 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 in the AM, 6 - 9 knots from 12 - 5 PM, then back to 3 - 6 knots into the evening. **S of Morgan's Point:** Winds of 6 - 9 kts through the day.

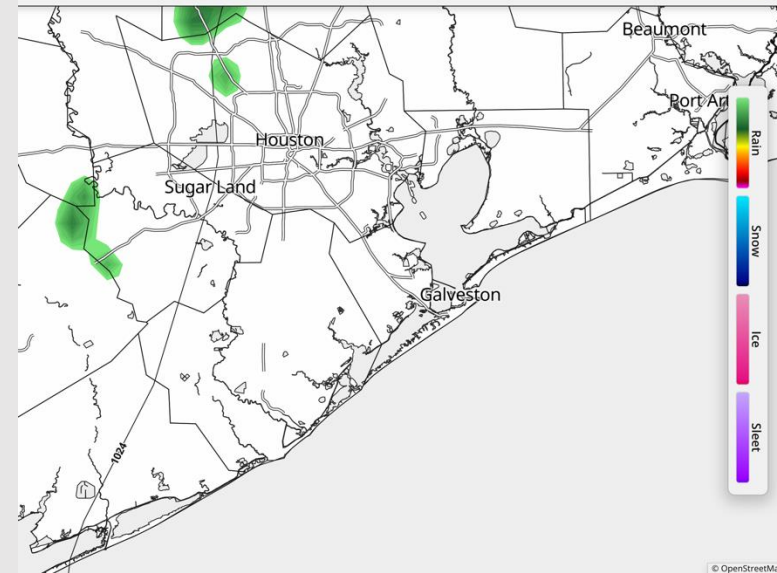
**High Temps:** **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Upper 60s F.

**Visibility:** More fog expected through WED. Check out the visibility slides for more info.

## Precip Image: 5 PM CT

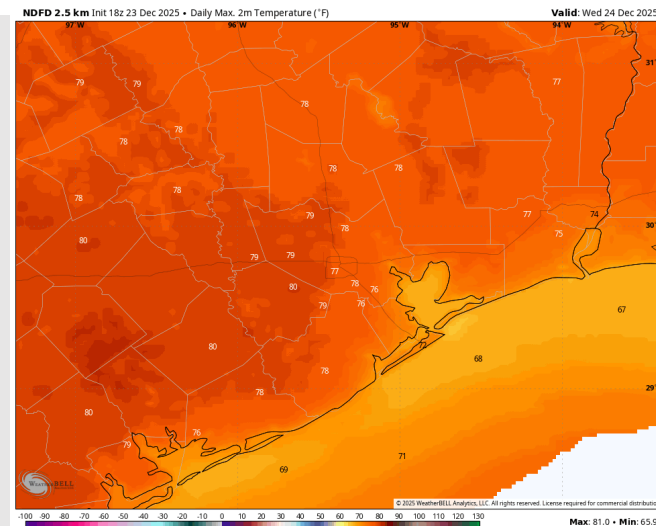
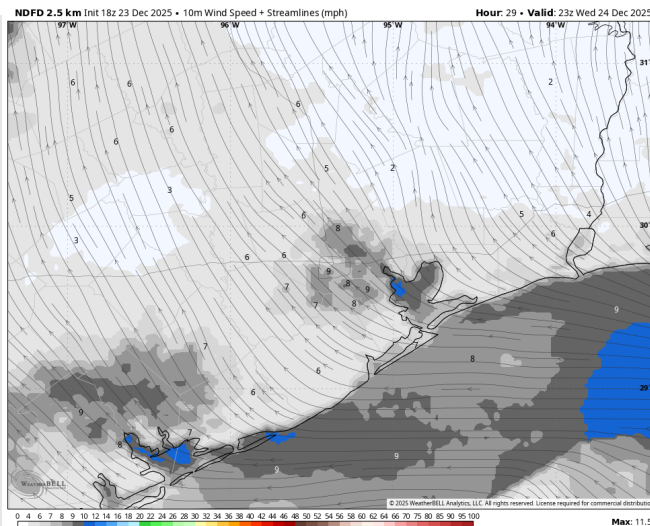
HRRR 1km Ref & Type | MSLP (mb) | 1000-500mb Thickness (dam)  
RUN: 2025-12-23 06Z FH 041  
VALID: 2025-12-24 23:00Z

Synoptic Weather  
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Wind Speed:  
5 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.

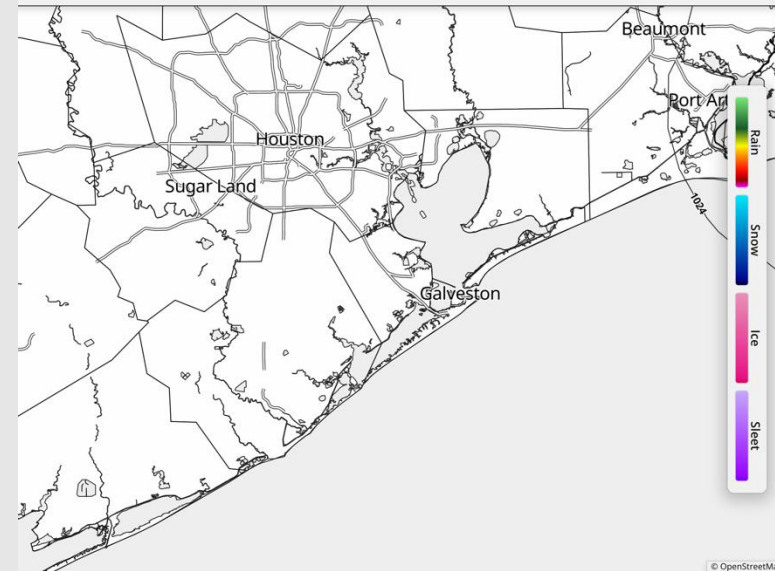
**High Temps:** **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Upper 60s F.

**Visibility:** More sea fog is expected on THU. Check out the visibility slides for more info.

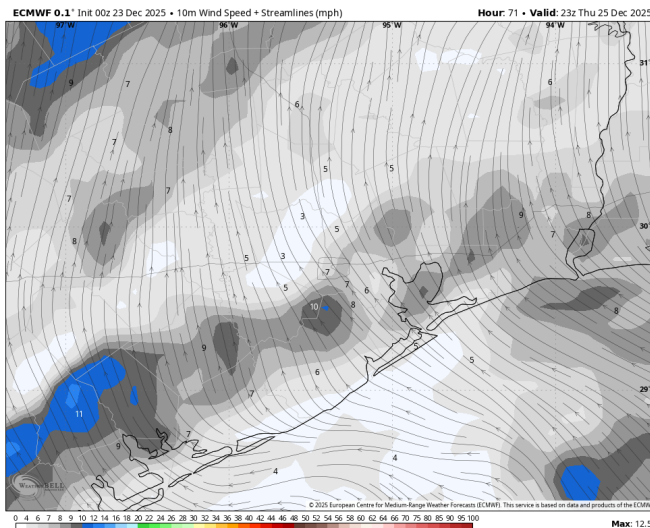
## Precip Image: 6 AM CT

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

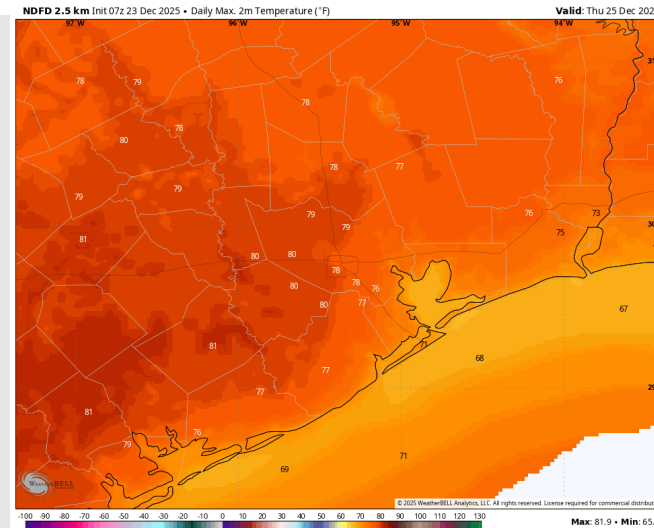
Synoptic Weather  
synopticwx.com [Beta](#)



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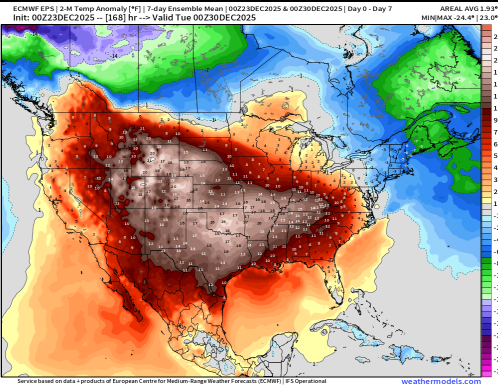
Wind Speed:  
5 PM CT



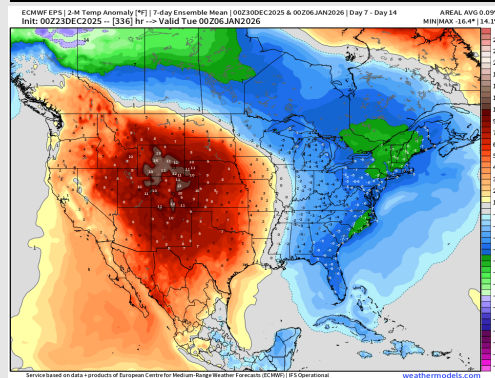
High Temps  
Thursday

# Houston Pilots: 12/23/25

## Next 7 Day Temperature Departure

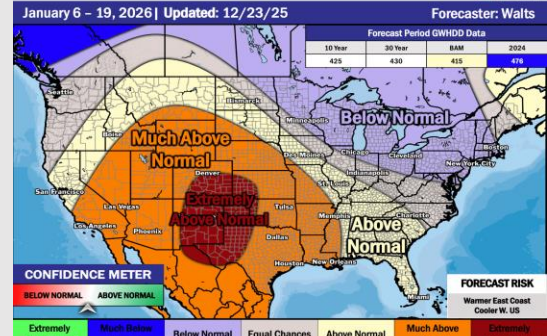


## 8-14 Day Temperature Departure

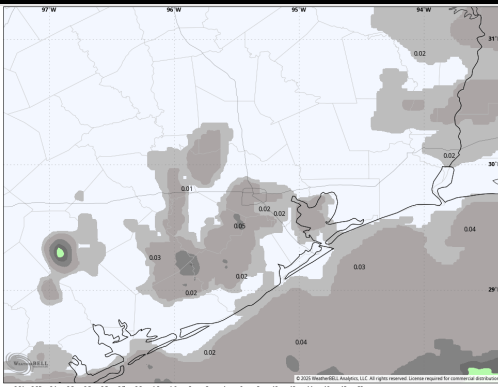


## 15-30 Day Temperature Departure

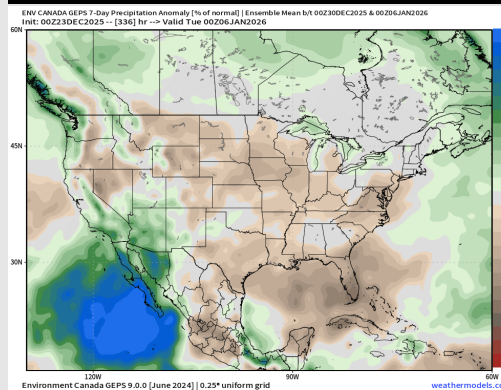
### Week ¾ Temperature Outlook



## Next 7 Day Total Precipitation

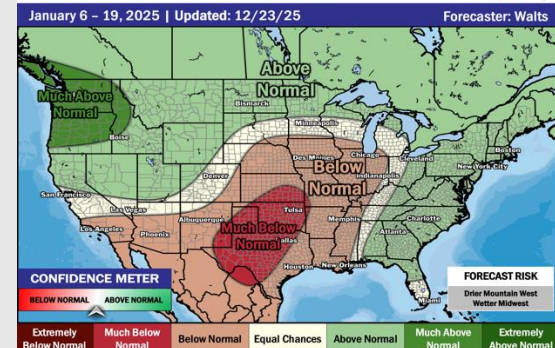


## 8-14 Day % of Average Precip.



## 15-30 Day % of Average Precip.

### Week ¾ Precipitation Outlook



- Much above normal temps are favored over the next 7 days, with only minimal/isolated rain chances over the next 7 days.
- 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.