

# Houston Pilots Forecast Package



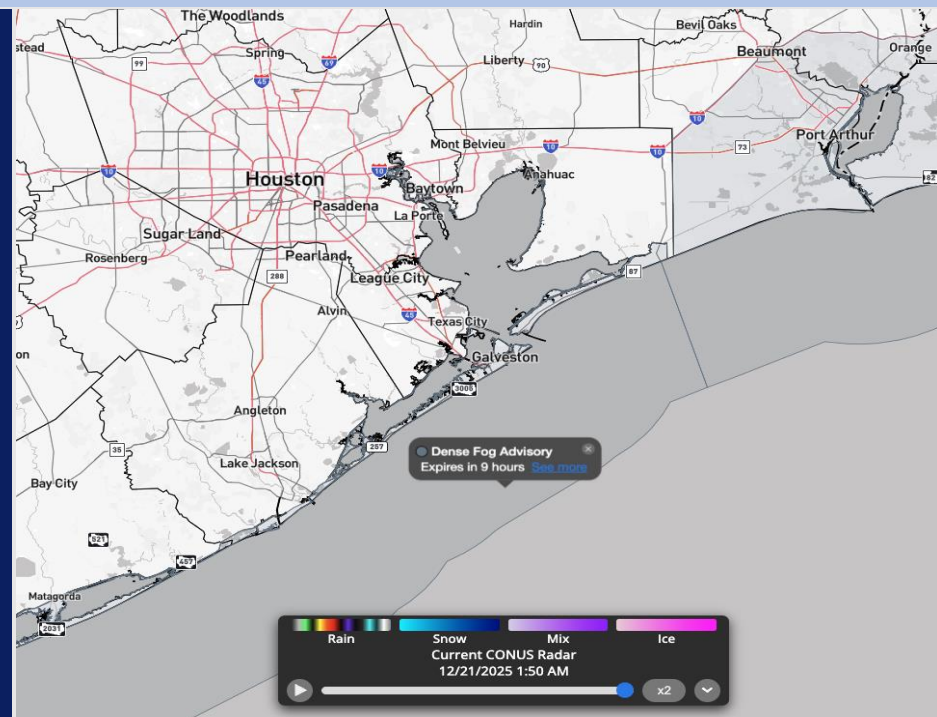
Updated: 1:00 AM CT

Sunday, December 21, 2025

Forecaster: Noah Began

## Weather Headlines

- **Gusts of 18 – 23 kts will be possible today.**
- **A multi-day sea fog event remains in the forecast.**
- **Fog today will mostly dissipate N of Morgan's Point after 9 AM, lingering S of Morgan's Point through the day in patchy nature.**



**Current Radar: 12:50 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.**

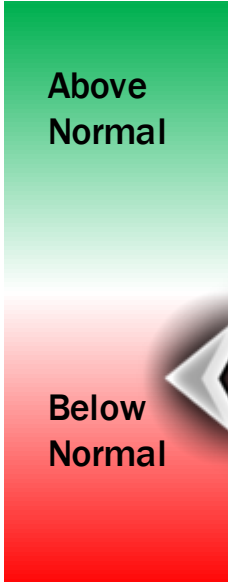
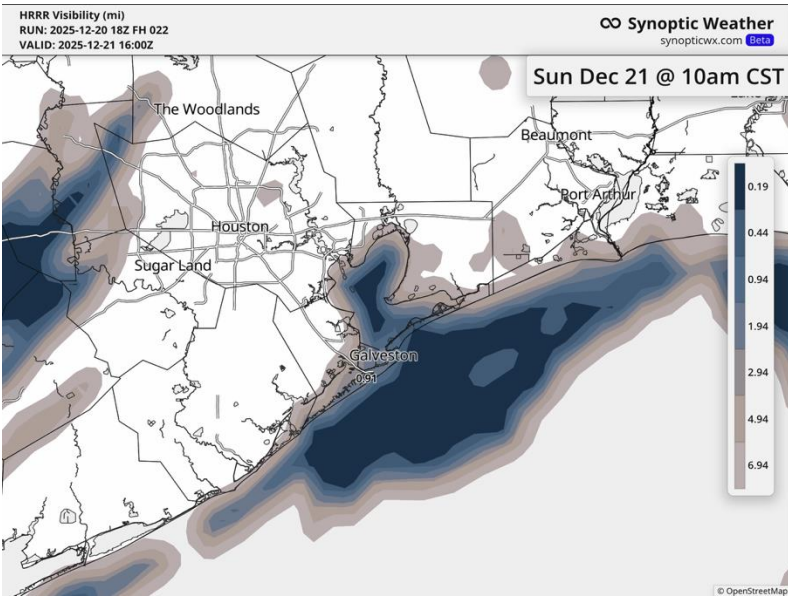
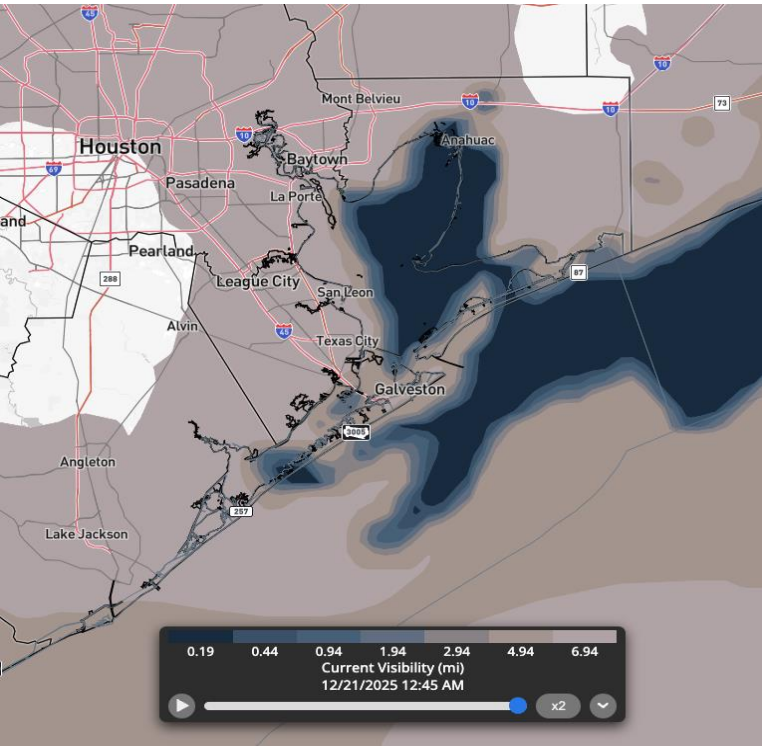
# Houston Pilots Visibility Report



CURRENT VISIBILITY (11:45 PM CST)

10 AM CT VISIBILITY (TODAY)

Confidence



TIMEFRAME  
DISCUSSED

THREAT

NOW – 12AM MON

HIGH

Fog will be in play **N of Morgan's Point** from 3 AM – 9 AM. Light mist may linger beyond 9 AM, which can reduce visibilities <2 miles.

Fog will be in play for all Stations **S of Morgan's Point** through 12 PM, before breaking up to patchier coverage in nature. Any fog will be capable of reducing visibilities to <0.5 miles.

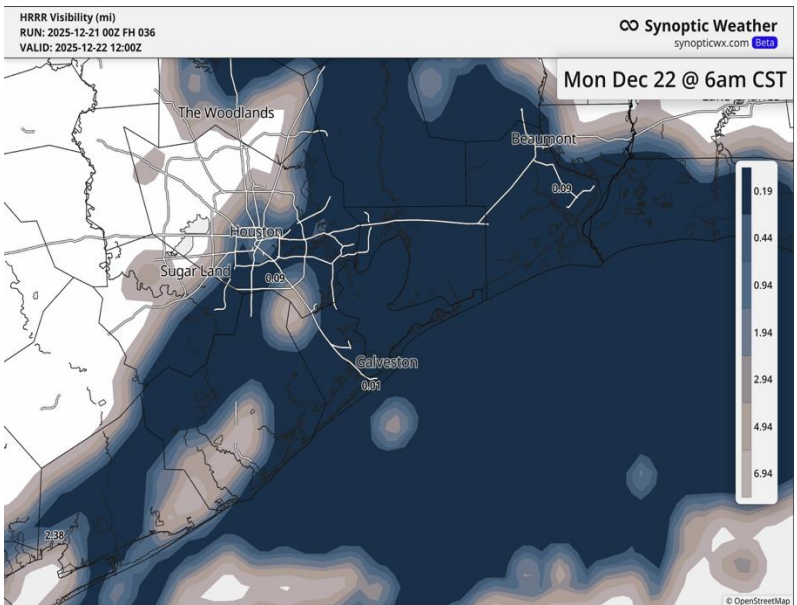
Coverage in the bay will remain patchy through around 9 PM, after which coverage will gradually return to overspread the area as night progresses.

**The Boarding Station** will have the greatest risk for the most persistent dense fog at this time.

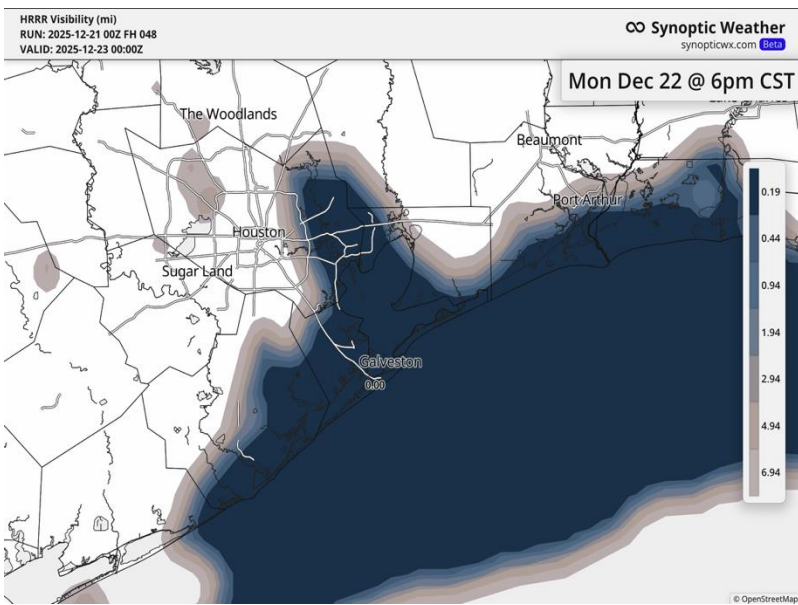
# Houston Pilots Visibility Report



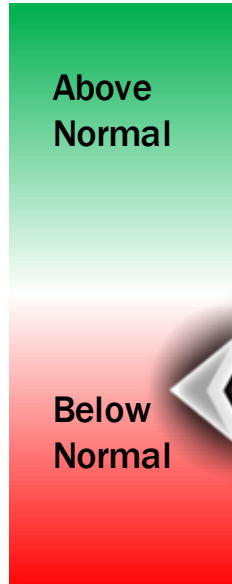
## 6 AM CT MON VISIBILITY



## 6 PM CT MON VISIBILITY



## Confidence



TIMEFRAME DISCUSSED	THREAT
12 AM MON – 12 AM TUE	HIGH

Fog is expected to continue into Monday, with visibilities <0.5 miles still anticipated.

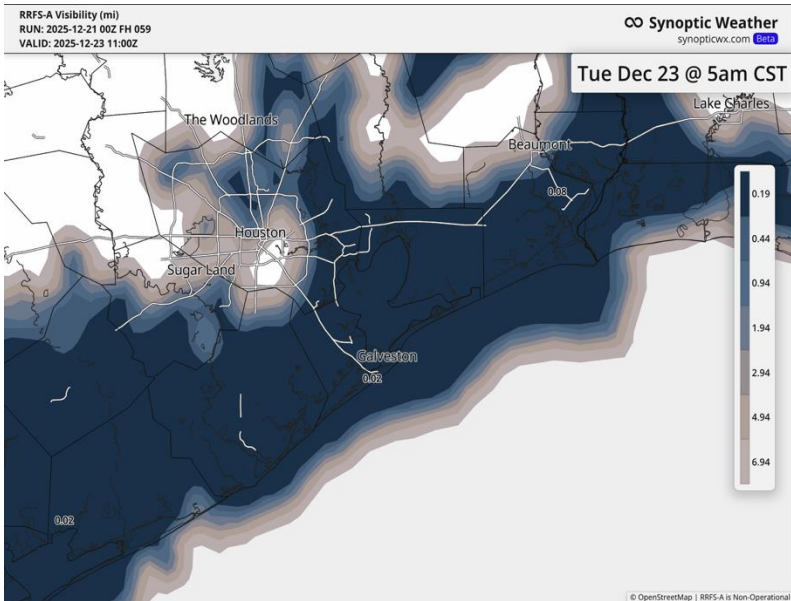
Any fog **N of Morgan's Point** is anticipated to dissipate by 12 PM noon, however **S of Morgan's Point**, fog will likely linger through the afternoon, becoming patchier in nature at times.

Fog can expand **N of Morgan's Point** after 6 PM. The greatest risk will be for fog to continue **N of Morgan's Point** from 12 PM – 6 PM as winds out of the ESE may be able to push sea fog inland **N of Morgan's Point**.

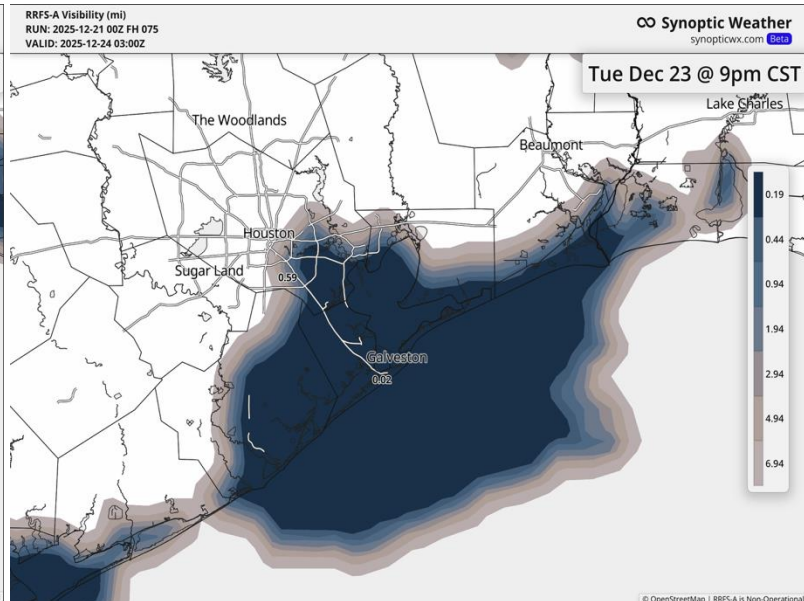


# Houston Pilots Visibility Report

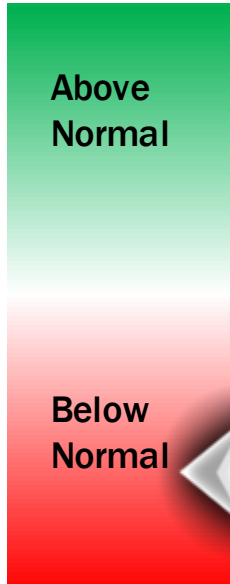
## 5 AM CT TUE VISIBILITY



## 9 PM CT TUE VISIBILITY



## Confidence



TIMEFRAME  
DISCUSSED

THREAT

12 AM TUE – 12 AM  
WED

MED

Similar conditions will prevail for Tuesday. Fog **N of Morgan's Point** is anticipated to fade after 9 AM, however Stations in the bay will maintain risk. Visibilities <0.5 miles will remain in play.

After 9AM, fog is anticipated to clear out **N of Morgan's Point**.

**S of Morgan's Point**, fog is anticipated to continue into the evening, however, it may become patchier in nature at times, especially 12 PM – 7 PM. **The Boarding Station** will have the greatest risk for the most persistent dense fog at this time.

Fog is anticipated to reach **N of Morgan's Point** again after 9 PM.

# Houston Pilots Extended Range Visibility Report



## Wednesday 12/24/2025

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

### Forecast Confidence



## Friday 12/26/2025

Fog will at least be possible on Friday, with a decent signal for clearing in the afternoon hours. Still, specifics will need refined as we get closer.

### Forecast Confidence



## Thursday 12/25/2025

Conditions remain favorable for a fog event at this time through Thursday

### Forecast Confidence



### Chance for Fog

Wednesday AM	Likely
Wednesday PM	Probable
Thursday AM	Probable
Thursday PM	Possible
Friday AM	Possible
Friday PM	Possible

# Houston Pilots Visibility Chart (miles)



Visibility	Sun 2 am	Sun 3 am	Sun 4 am	Sun 5 am	Sun 6 am	Sun 7 am	Sun 8 am	Sun 9 am	Sun 10 am	Sun 11 am	Sun 12 pm	Sun 1 pm	Sun 2 pm	Sun 3 pm	Sun 4 pm	Sun 5 pm	Sun 6 pm	Sun 7 pm	Sun 8 pm
Houston Pilots N - 610 Bridge	4.9	3.9	1.1	0.5	0.5	0.3	0.3	0.2	2.9	5.9	9	10	10	10	10	10	10	10	10
Houston Pilots M - Kinder 1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2.9	5.9	9	10	10	10	10	10	10	10	10
Houston Pilots L - Greens Bayou	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2.9	5.9	9	10	10	10	10	10	10	10	10
Houston Pilots K - Shell Crude	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2.9	5.9	9	10	10	10	10	10	10	10	10
Houston Pilots J - Lynchburg Ferries	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2.9	5.9	9	10	10	10	10	10	10	10	10
Houston Pilots I - Exxon 3	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2.9	5.9	9	10	10	10	10	10	10	10	10
Houston Pilots H - Morgans Point	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2.9	5.9	9	10	10	10	10	10	10	10	10
Houston Pilots G - 75/76	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	6	8	9	9	10	10	10	8	5	4	2
Houston Pilots F - 63/64	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	6	8	8	9	9	10	9	7	4	2.5	1.1
Houston Pilots E - 51/52	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	4	5	6	7	7	8	6	4	2	1.1	0.2
Houston Pilots D - 37/38	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	4	4	4	5	6	6	4	2.5	1.6	0.2	0.2
Houston Pilots C - 25/26	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2.5	1.6	2	4	4	4	1.6	1.6	1.1	0.2	0.2
Houston Pilots B - 11/12	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.1	0.2	1.1	1.6	1.1	0.8	0.1	0.2	0.2	0.2	0.2
Houston Pilots A - 1 & 2 Bravo	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2

**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

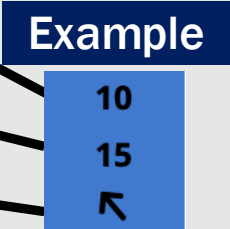
# Houston Pilots Wind Chart



## Forecast Confidence



Sustained Wind 10 Knots  
Gusts 15 Knots  
Wind from the SE



Wind	Sun 1 am	Sun 2 am	Sun 3 am	Sun 4 am	Sun 5 am	Sun 6 am	Sun 7 am	Sun 8 am	Sun 9 am	Sun 10 am	Sun 11 am	Sun 12 pm	Sun 1 pm	Sun 2 pm	Sun 3 pm	Sun 4 pm	Sun 5 pm	Sun 6 pm	Sun 7 pm	Sun 8 pm
Houston Pilots N - 610 Bridge	7	6	6	6	5	3	3	3	3	3	5	5	6	5	5	5	6	6	5	5
	15	14	13	12	10	9	8	8	8	8	9	10	10	10	10	10	10	10	10	9
	↑	↑	↑	↑	↑	↑	↑	↗	↗	↗	↗	↗	↗	↗	↑	↑	↖	↖	↖	↖
Houston Pilots M - Kinder 1	6	6	6	6	5	3	3	3	3	3	5	5	6	5	5	6	6	6	6	5
	15	14	13	12	10	9	8	8	8	8	9	10	10	10	10	10	10	10	10	9
	↑	↑	↑	↑	↑	↑	↑	↗	↑	↗	↗	↗	↗	↑	↑	↑	↖	↖	↖	↖
Houston Pilots L - Greens Bayou	6	6	6	5	5	3	3	3	3	3	5	5	6	5	5	6	6	6	6	5
	15	14	13	12	10	9	8	8	8	8	9	9	10	10	10	10	10	10	10	9
	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↗	↗	↗	↑	↖	↖	↖	↖	↖	↖
Houston Pilots K - Shell Crude	6	6	6	5	5	3	3	3	3	3	5	5	6	6	6	6	6	6	6	5
	15	14	13	12	10	9	8	8	8	8	9	9	10	10	10	10	10	10	10	9
	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↗	↗	↗	↗	↖	↖	↖	↖	↖	↖
Houston Pilots J - Lynchburg Ferries	6	6	5	5	3	3	3	3	3	3	3	5	5	5	5	5	5	6	6	3
	14	13	12	10	9	9	8	7	7	8	9	9	9	9	10	12	10	10	10	9
	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↗	↗	↗	↑	↖	↖	↖	↖	↖	↖
Houston Pilots I - Exxon 3	10	9	8	8	7	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7
	16	15	14	13	10	10	9	9	9	9	9	9	10	10	12	13	13	12	12	12
	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↖	↖	↖	↖	↖	↖	↖
Houston Pilots H - Morgans Point	9	8	8	8	7	6	6	6	5	5	5	6	6	6	6	7	7	7	7	7
	15	14	14	13	10	10	9	9	8	8	9	9	10	10	12	13	13	12	12	12
	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↖	↖	↖	↖	↖	↖	↖	↖	↖
Houston Pilots G - 75/76	10	10	9	8	8	7	6	6	6	6	6	6	6	6	6	6	7	8	8	8
	16	16	15	14	12	12	10	9	9	9	9	9	10	10	12	13	13	13	13	12
	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↖	↖	↖	↖	↖	↖	↖	↖
Houston Pilots F - 63/64	10	10	9	8	8	7	6	6	6	6	6	5	5	5	6	6	7	7	8	7
	16	16	15	14	12	12	10	9	9	9	9	9	9	9	10	13	13	13	12	12
	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↖	↖	↖	↖	↖	↖	↖	↖
Houston Pilots E - 51/52	10	10	9	8	8	7	6	6	6	6	6	5	5	5	6	6	6	7	7	7
	16	15	14	14	12	10	9	9	9	9	9	9	9	9	10	12	12	12	10	10
	↑	↑	↗	↑	↑	↑	↑	↑	↑	↑	↑	↑	↖	↖	↖	↖	↖	↖	↖	↖
Houston Pilots D - 37/38	10	10	9	8	8	7	6	6	6	6	6	6	5	5	6	6	6	6	6	6
	16	15	15	14	12	12	10	9	9	9	9	9	9	9	9	12	12	10	10	9
	↑	↑	↗	↗	↗	↗	↑	↑	↑	↑	↑	↑	↑	↖	↖	↖	↖	↖	↖	↖
Houston Pilots C - 25/26	10	10	9	8	8	7	6	6	6	6	6	6	5	5	6	6	6	6	6	6
	16	15	15	14	12	12	10	9	9	9	9	9	9	9	9	10	10	10	10	9
	↑	↑	↗	↗	↗	↗	↑	↑	↑	↑	↑	↑	↑	↖	↖	↖	↖	↖	↖	↖
Houston Pilots B - 11/12	9	9	8	8	7	6	6	6	6	6	6	6	5	6	6	6	6	6	6	6
	16	15	14	14	12	12	10	10	9	9	9	9	9	9	9	10	10	9	10	9
	↑	↑	↑	↑	↗	↗	↑	↑	↑	↑	↑	↑	↖	↖	↖	↖	↖	↖	↖	↖
Houston Pilots A - 1 & 2 Bravo	12	10	10	10	9	8	8	7	7	6	6	6	5	3	3	5	6	6	6	6
	17	16	16	15	13	13	12	12	12	10	9	9	9	9	9	9	10	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.  
This data should be used as a guide only.

# Houston Pilots: SUN. 12/21/2025

## Forecast Discussion

**Precip:** Very isolated on-and-off showers possible through the day. Dry time will dominate. Likeliest timing for showers will be before 12 PM. **A very low-end lightning risk (<10% chances) exists for showers.**

**Wind:** Winds out of the SSW through 9 AM, becoming variable between out of the SW and SE through 9 PM. Winds turning counterclockwise to out of the E through 12 AM. **N of Morgan's Point:** Winds of 5- 10 kts through the day. **S of Morgan's Point:** Winds of 10 – 15 kts through 4 AM, decreasing to 8 – 13 kts for the remainder of the day. **Gusts of 18 – 23 kts S of Morgan's Point through 4 AM, with a few pockets of 15 – 20 kts through 11 AM.** Negligible thereafter.

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

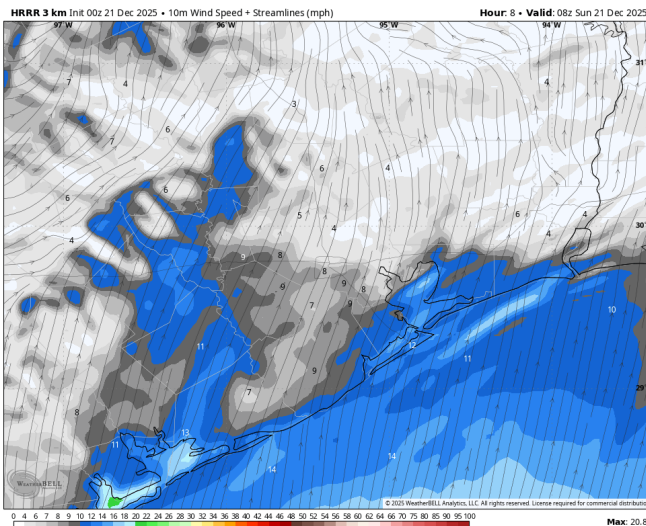
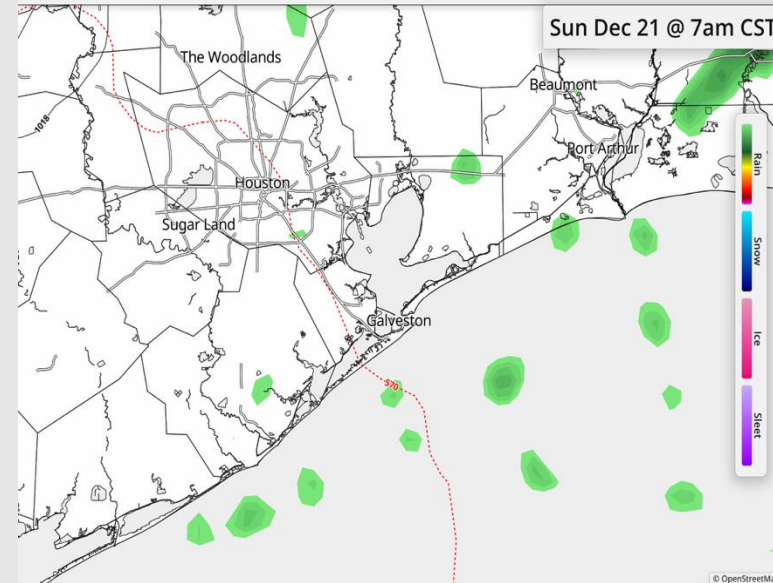
**Visibility:** *Daily fog N of Morgan's Point in the mornings and evenings, with sea fog possible through the day. See visibility slides for details!*

## Precip Image: 7 AM CT

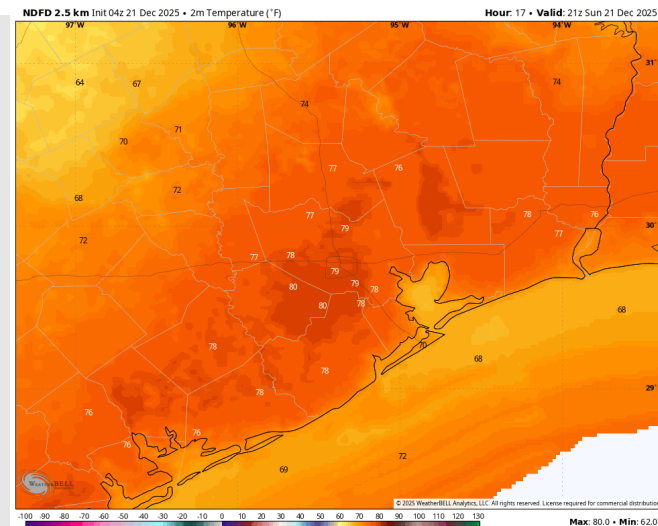
HW WRF-ARW 1km Ref & Type | MSLP (mb) | 1000-500mb Thickness (dam)  
RUN: 2025-12-21 00Z FH 013  
VALID: 2025-12-21 13:00Z

∞ Synoptic Weather  
synopticwx.com [Help](#)

Sun Dec 21 @ 7am CST



Wind Speed:  
2 AM CT



High Temps  
Today



# Houston Pilots: MON. 12/22/2025

## Forecast Discussion

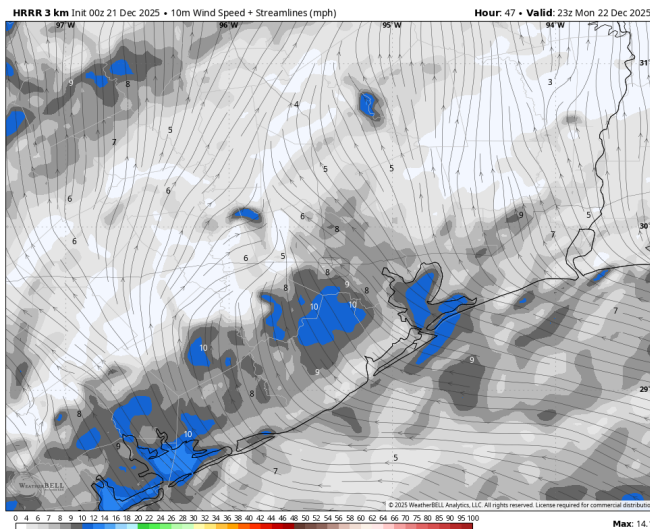
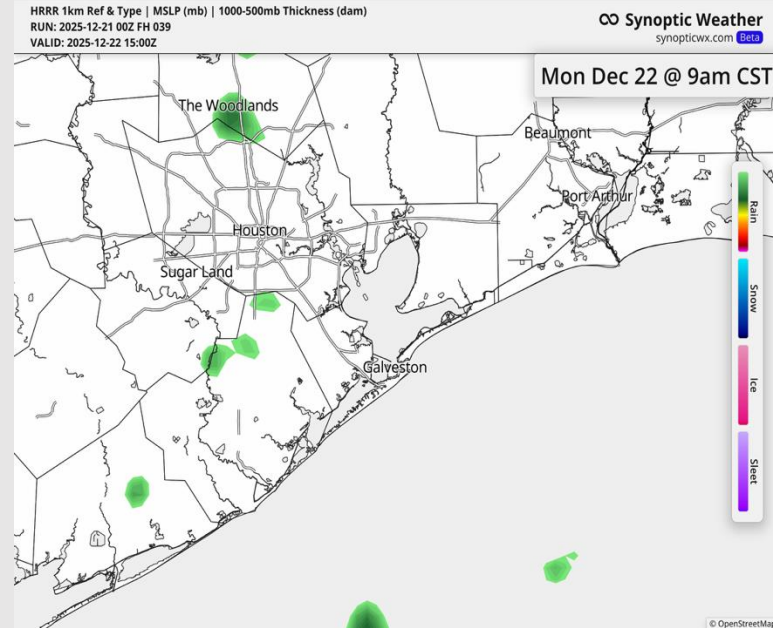
**Precip:** Similar conditions to Sunday. Very isolated on-and-off showers possible through the day. Dry time will dominate. Likeliest timing for showers will be 12 AM – 9 AM. A very low-end lightning risk (<10% chances) exists for showers.

**Wind:** Winds generally out of the ESE through the day, with a few brief “wobbles” to more directly out of the SE and E. **N of Morgan's Point:** Winds of 3 – 8 kts through 12 PM, increasing to 6 – 11 kts through the day. **S of Morgan's Point:** Winds of 5 – 10 kts through 12 PM, increasing to 8 – 13 kts through the day. **Isolated gusts of 15 – 20 kts N of Morgan's Point after 1 PM.**

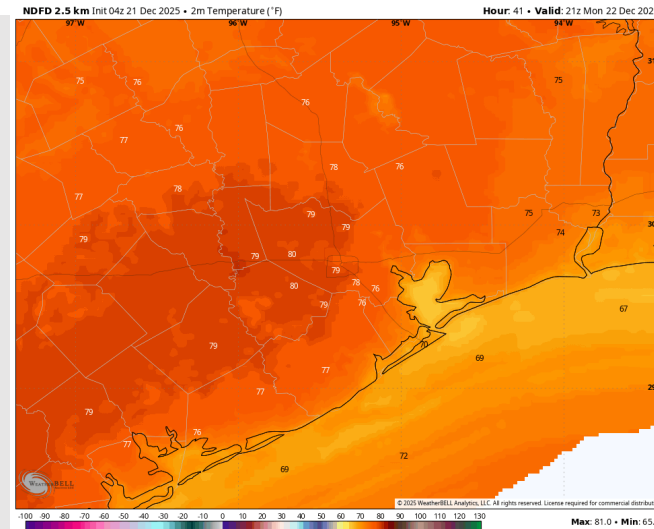
**High Temps:** **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Mid 70s F.

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

## Precip Image: 9 AM CT



Wind Speed:  
5 PM CT



High Temps  
MON

# Houston Pilots: TUE. 12/23/2025

## Forecast Discussion

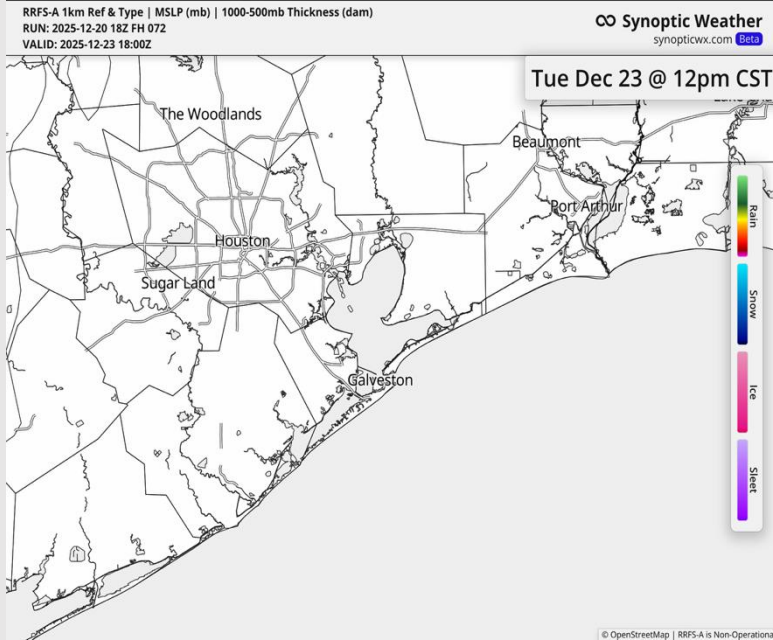
**Precip:** Dry conditions favored. Low-end chance for an isolated shower after 3 PM.

**Wind:** Winds out of the SE through the day, with a couple “wobbles” to out of the E between 1 PM – 7 PM . **N of Morgan’s Point:** Winds of 4 – 9 kts through the day. **S of Morgan’s Point:** Winds of 8 – 13 kts through the day. **Negligible gusts.**

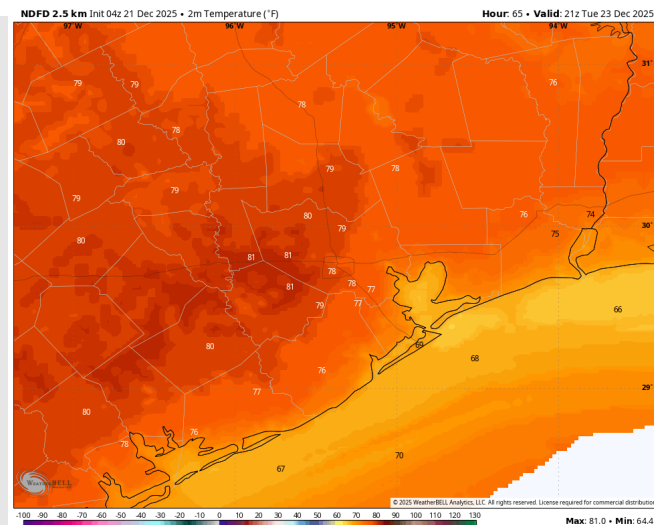
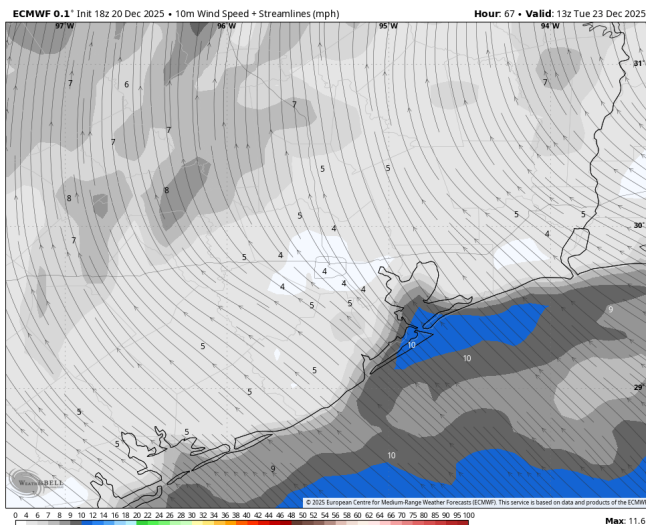
**High Temps:** **N of Morgan’s Point:** Upper 70s F. **S of Morgan’s Point:** Mid 70s F.

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

## Precip Image: 12 PM CT



**Wind Speed:**  
7 AM CT



**High Temps**  
**TUE**



ENV CANADA GEPS 7-DAY AVG 2-METER TEMPERATURE ANOMALY [°C] [Ensemble Mean -- Days 7 to 14  
[Int: 00Z19DEC2015 -- 1336] [Fr -- Valid Fr: 00Z23JAN2016]

MIN/MAX: -28.9 / 17.3

60N  
42N  
30N  
120W  
90W

Environment Canada GEPS 9.0.0 [June 2014] 0.25° uniform grid

weathermodels.com

## Week 3/4 Temperature Outlook

January 2 – 15, 2026 | Updated: 12/19/25

Forecaster: Walts

Forecast Period GWHDD Data			
10 Year	30 Year	50 Year	2024
420	428	430	412

**CONFIDENCE METER**

Below Normal
Above Normal

Extremely Below Normal
Much Below Normal
Below Normal
Equal Chances
Above Normal
Much Above Normal
Extremely Above Normal

**FORECAST RISK**


Warmer QW/MS-A2/C  
Polar

ENV CANADA GEPS 7-day Precipitation Anomaly (% of normal) | Ensemble Mean b/t 00Z24DEC C2025 & 00Z02JAN2026  
 Unit: 00Z19DEC2025 - [336] hr → Valid Fm 00Z02JAN2026


60°N  
 45°N  
 30°N  
 120°W  
 90°W  
 60°W

Environment Canada GEPS 9.0.0 [June 2024] | 0.25° uniform grid

weathermodels.com

**Week 3/4 Precipitation Outlook**  **SEI.COM**

January 2 - 15, 2025 | Updated: 12/19/25 Forecaster: Walts



**CONFIDENCE METER**

Below Normal Above Normal

**FORECAST RISK**

Drier SE US  
Wetter C. Plains

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