

Houston Pilots Forecast Package



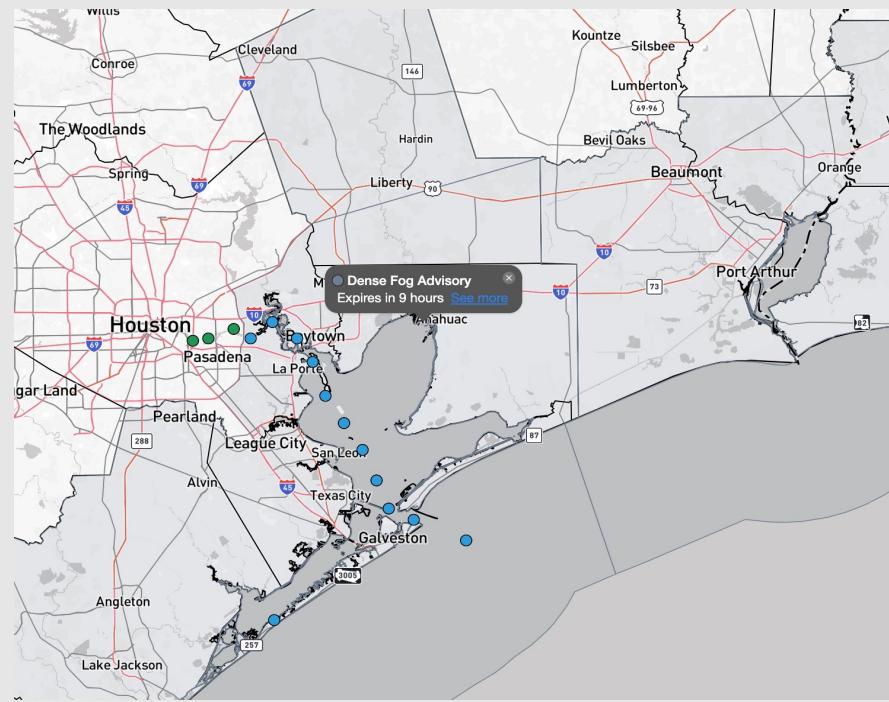
Updated: 1:25 AM CT

Sunday, December 21, 2025

Forecaster: John Kemper

Weather Headlines

- Low-end chance for a few showers in play for the AM hours. Better potential later in afternoon.
- A multi-day sea fog event remains in the forecast with high confidence.
- Fog is expected to continue to spread N of Morgan's Point through the early morning hours.



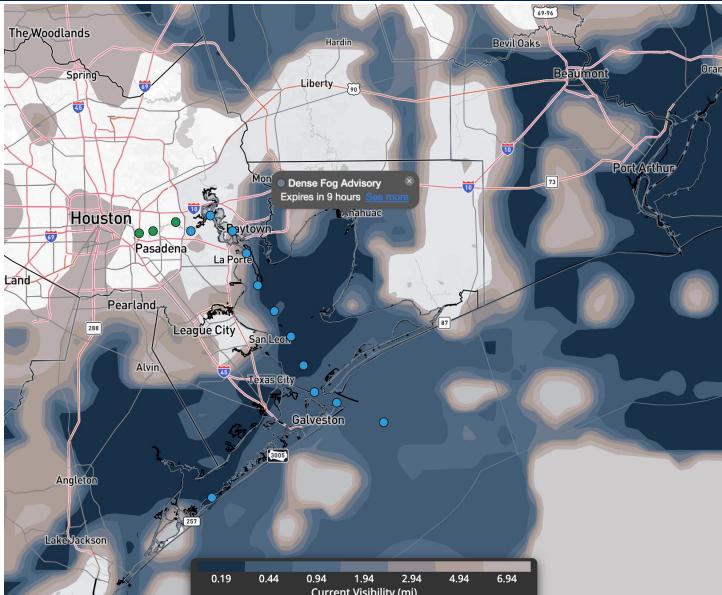
Current Radar: 1:00 AM CT

As always, please do not hesitate to reach out to us with any forecast questions at (317)-560-8122. Press 1 for forecast questions.

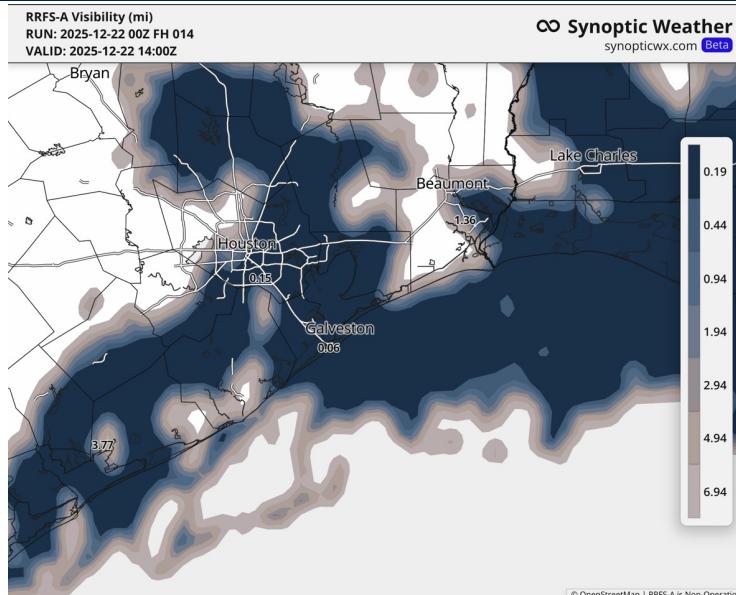
You can also access real-time forecast updates and 24/7 meteorological chat assistance on your [Clarity](#) app.

Houston Pilots Visibility Report

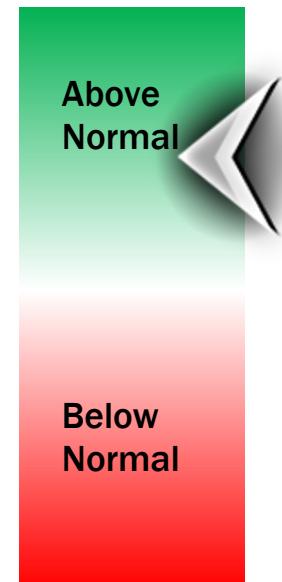
CURRENT VISIBILITY (1:00 AM CST)



8 AM CT MON VISIBILITY



Confidence



TIMEFRAME
DISCUSSED

NOW – 10AM MON

THREAT

HIGH

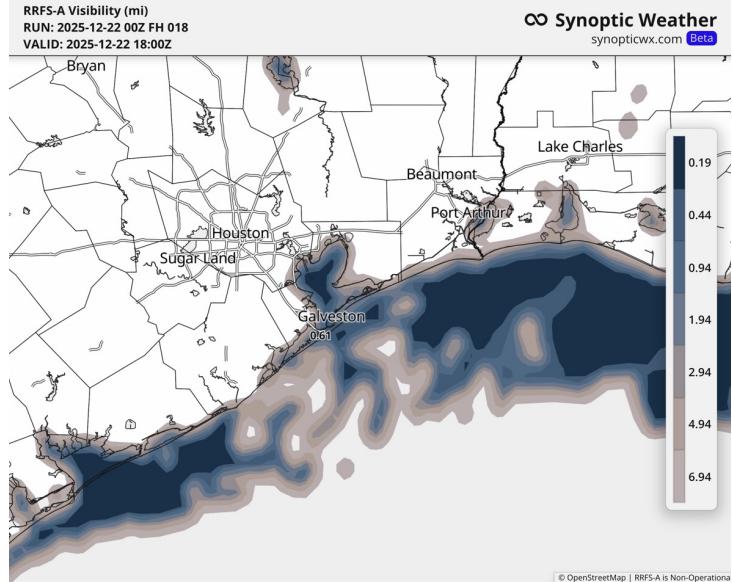
Dense fog (visibilities of less than 0.5 mile) continues to include all stations **S of Morgan's Point** and continue to expand **N of Morgan's Point**.

Confidence a bit lower for **Kinder 1 / 610 Bridge** as weaker winds are struggling to push fog further inland. Best potential for visibilities of less than 1 mile from 4AM – 9AM.

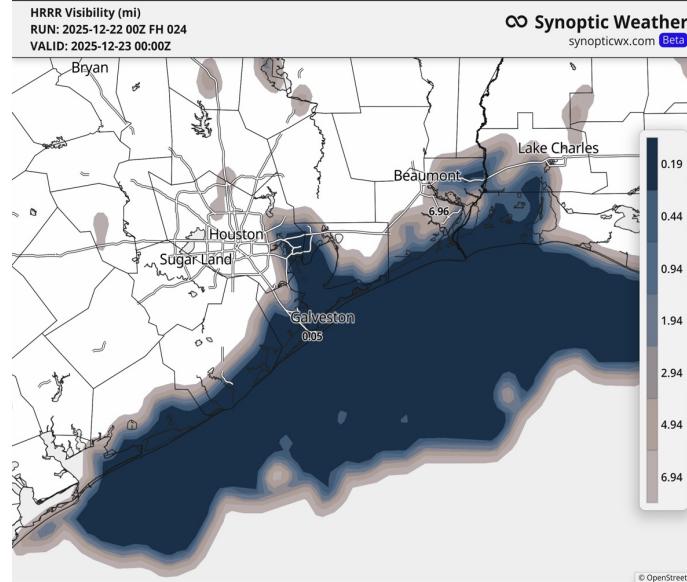
Stations S of Morgan's Point will have the greatest risk for visibilities near zero at times through 10AM. After 9AM, we should begin to see dense fog slowly retreat for **Stations N of Morgan's Point**.

Houston Pilots Visibility Report

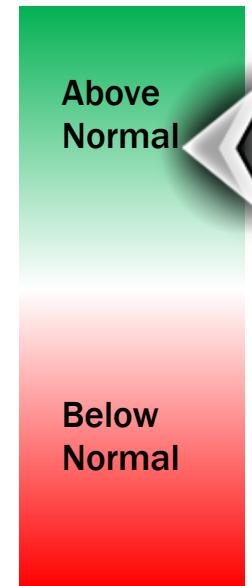
12 PM CT MON VISIBILITY



6 PM CT MON VISIBILITY



Confidence



TIMEFRAME DISCUSSED

10 AM MON – 9 PM
MON

THREAT

HIGH

Fog is expected to continue into Monday, with visibilities <0.5 miles still anticipated for most stations through at least 9 / 10AM.

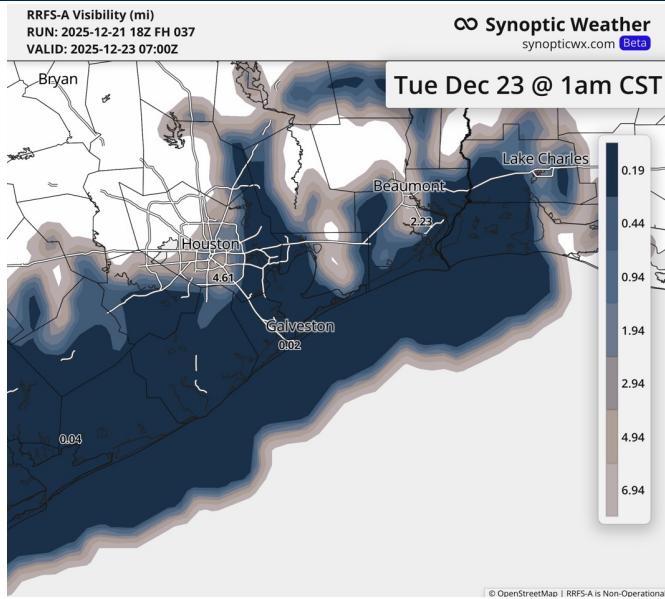
As fog **N of Morgan's Point** starts receding as early as 9AM, we expect fog to fully clear these stations by 12PM.

S of Morgan's Point: Fog will likely linger here through the afternoon with visibilities of less than 1 mile likely, becoming patchier in nature at times.

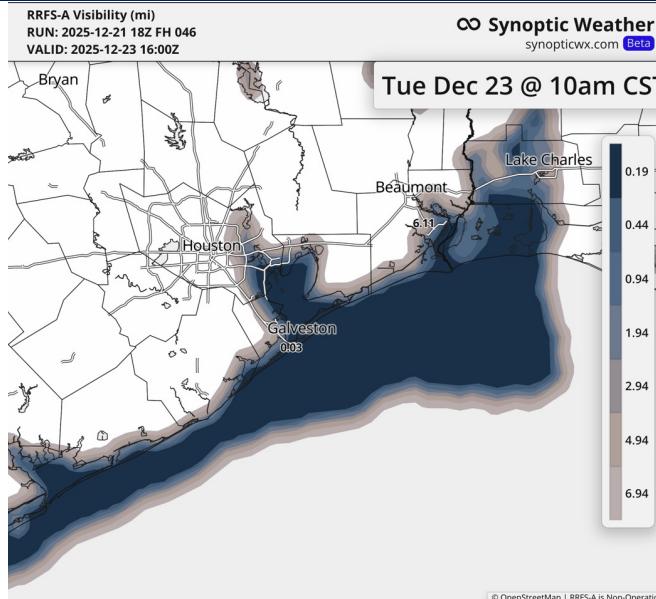
After 6PM, we need to watch for fog to become more widespread once again, mainly for **stations S of Morgan's Point** with visibilities off less than 1 mile. Confidence is above normal for this. Best fog potential should hold off on working **N of Morgan's Point** until after 9PM.

Houston Pilots Visibility Report

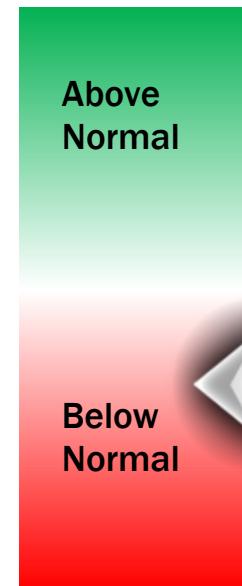
1 AM CT TUE VISIBILITY



10 AM CT TUE VISIBILITY



Confidence



TIMEFRAME DISCUSSED

9 PM MON – 12 PM
TUE

THREAT

HIGH

Confidence a bit lower in terms of when fog can expand back **N of Morgan's Point**. At this time, we are expecting fog to be more gradual with northward extension from 9PM – 1AM. After 1AM, fog is expected to be widespread with visibilities of less than a mile likely **N of Morgan's Point**.

From 8AM – 11AM, fog is favored to recede for stations **N of Morgan's Point**. Patchy, dense fog with visibilities of less than 1 mile likely to continue through 12PM for stations including / south of **Morgan's Point**.

Houston Pilots Extended Range Visibility Report



Thursday 12/25/2025

Sea fog will be probable for all stations through at least 6AM before the front passes through. Timing / locations will need to be refined as we get closer.

Forecast Confidence



Saturday 12/27/2025

No fog concerns favored at this time.

Forecast Confidence



Friday 12/26/2025

Given frontal passage / warmer ocean temperatures, we are not favoring sea fog concerns at this time.

Forecast Confidence



Chance for Fog

Thursday AM	Probable
Thursday PM	Possible
Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Mon 2 am	Mon 3 am	Mon 4 am	Mon 5 am	Mon 6 am	Mon 7 am	Mon 8 am	Mon 9 am	Mon 10 am	Mon 11 am	Mon 12 pm	Mon 1 pm	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	
Houston Pilots N - 610 Bridge	2.9	2.5	2.5	1.1	1.1	0.5	0.3	0.3	2	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	4.9	3.9
Houston Pilots M - Kinder 1	2.9	2.5	1.1	1.1	0.8	0.5	0.3	0.3	0.5	6.9	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	4.9	3.9
Houston Pilots L - Greens Bayou	1.6	0.8	0.8	0.8	0.8	0.3	0.3	0.3	0.3	4.9	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	0.8	0.5
Houston Pilots K - Shell Crude	1.1	0.8	0.8	0.8	0.8	0.3	0.3	0.3	0.3	4.9	10	10	10	10	10	10	10	10	10	10	10	7.9	5.9	0.5	0.5
Houston Pilots J - Lynchburg Ferries	1.1	0.8	0.8	0.3	0.8	0.3	0.3	0.3	0.3	1.6	4.9	10	10	10	10	10	10	10	10	10	10	6.9	6.9	0.5	0.5
Houston Pilots I - Exxon 3	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.8	6.9	9	10	6.9	10	10	10	10	10	6.9	4.9	4.9	0.5	0.3
Houston Pilots H - Morgans Point	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.8	1.6	1.6	1.1	1.1	1.1	4.9	4.9	2	1.6	1.1	0.5	0.3	0.3	
Houston Pilots G - 75/76	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	1.5	1.5	1.5	1.5	1.5	1.1	2.5	2	2	1.6	1.1	0.5	0.3	0.1	
Houston Pilots F - 63/64	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	1.5	1.5	1.5	1.5	1.5	1.1	2.5	2	2	2	1.1	0.5	0.3	0.1	
Houston Pilots E - 51/52	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	1.5	1.5	1.5	1.5	1.5	1.1	2.5	2	2	2	1.1	0.5	0.3	0.1	
Houston Pilots D - 37/38	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	1.5	1.5	1.5	1.5	1.5	1.1	2.5	2	2	2	1.1	0.5	0.3	0.1	
Houston Pilots C - 25/26	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.5	1.5	1.5	1.5	1.5	1.5	1.1	1.1	2	1.6	2	1.1	0.5	0.3	0.1	
Houston Pilots B - 11/12	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.5	1.5	1.5	1.5	1.5	1.5	1.1	2.5	2	2.9	2.9	1.1	0.5	0.3	0.1	
Houston Pilots A - 1 & 2 Bravo	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.5	1.5	1.5	1.5	1.5	1.5	1.1	2.5	2	3.9	2.9	2.5	0.5	0.3	0.1	

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



Below
Normal

Sustained Wind 10 Knots

Gusts 15 Knots

Wind from the SE

Example

Example

**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. 12/22/2025

Forecast Discussion

Precip: Very isolated on-and-off showers possible through 8AM, but at this time most should stay W of Stations based on latest trends. Likeliest timing for showers will be 3PM – 9PM.

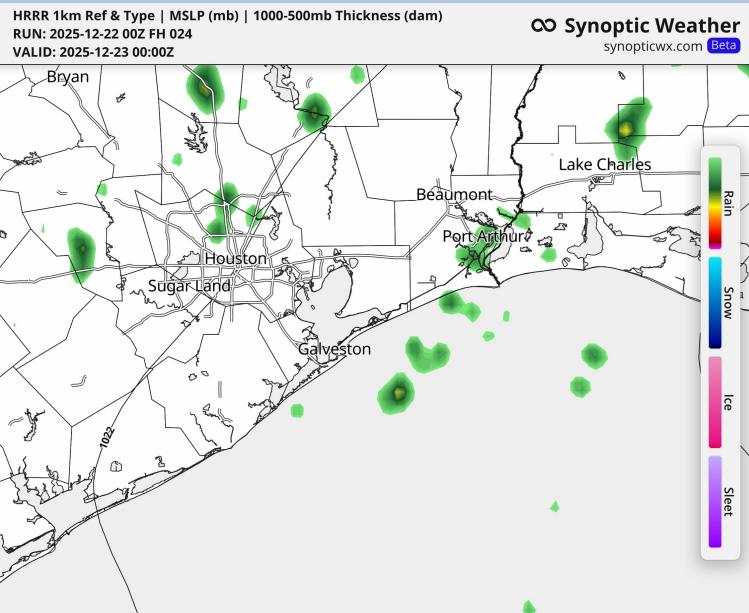
Wind: Winds generally out of the E-ESE through the day, with a few brief “wobbles” to more directly out of the E in the early afternoon.

N of Morgan's Point: Winds of 3 – 6 kts. **S of Morgan's Point:** Winds of 5 - 10 kts.

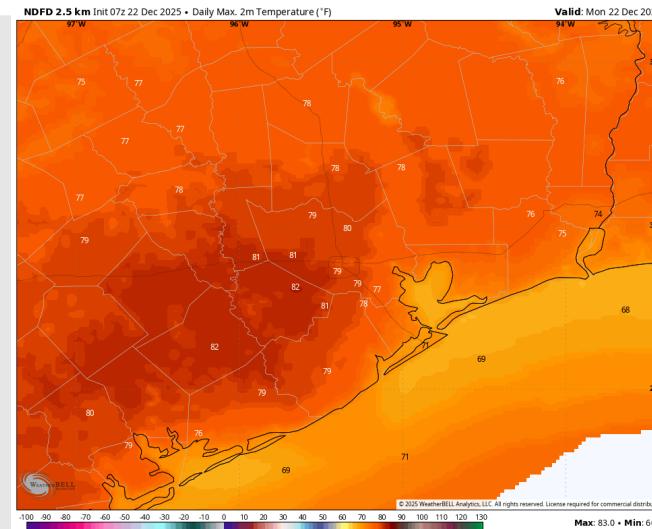
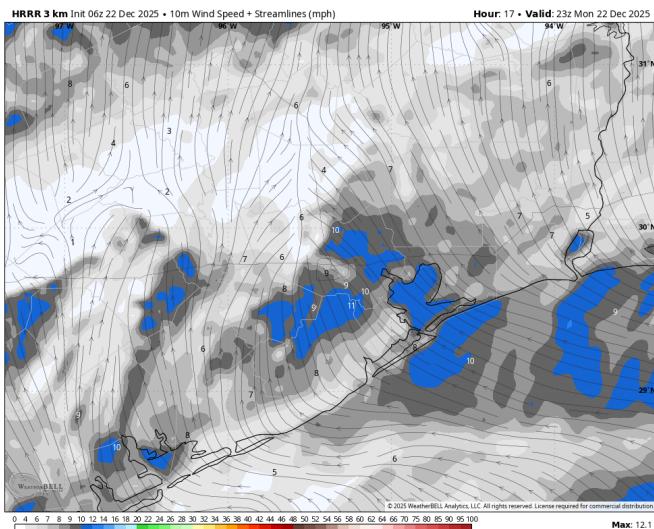
High Temps: **N of Morgan's Point:** Mid to Upper 70s F. **S of Morgan's Point:** Upper 60s / Low 70s F.

Visibility: Dense sea fog in play for all stations. See visibility slide for additional information.

Precip Image: 6 PM CT



Wind Speed:
5 PM CT



Houston Pilots: TUE. 12/23/2025

Forecast Discussion

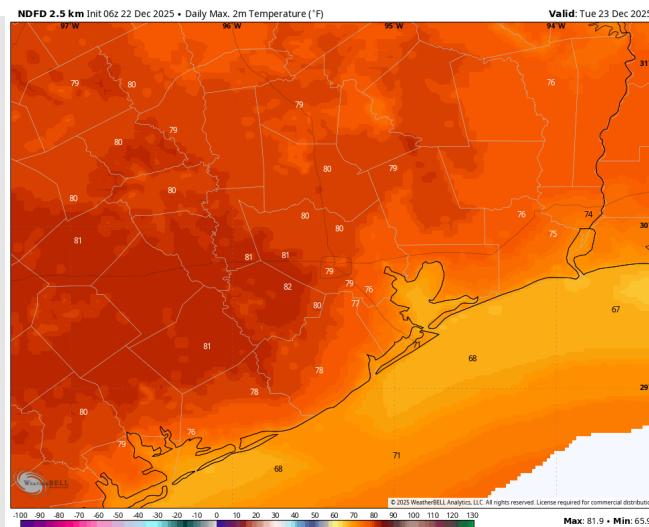
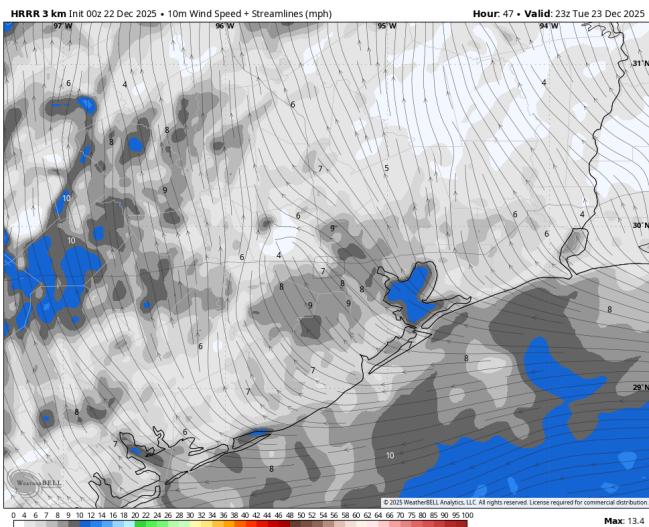
Precip: Dry conditions favored for all stations.

Wind: Winds out of the SE through the day, with a couple “wobbles” to out of the E between 1 PM – 7 PM. **N of Morgan’s Point:** Winds of 4 – 8 kts through the day. **S of Morgan’s Point:** Winds of 6 – 11 kts through the day.

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 S of Morgan’s Point through the day. See visibility slides for details!*

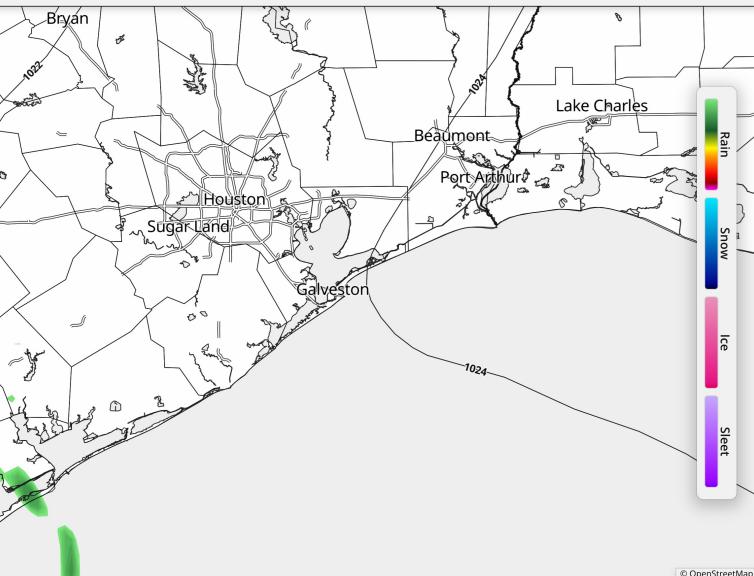
Wind Speed:
5 PM CT



Precip Image: 6 PM CT

HRRR 1km Ref & Type | MSLP (mb) | 1000-500mb Thickness (dam)
RUN: 2025-12-22 00Z FH 048
VALID: 2025-12-24 00:00Z

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synopticwx.com Beta



High Temps
TUE

Houston Pilots: WED. 12/24/2025

Forecast Discussion

Precip: Favoring dry conditions for all stations.

Wind: Winds will be out of the SE for the entire day.

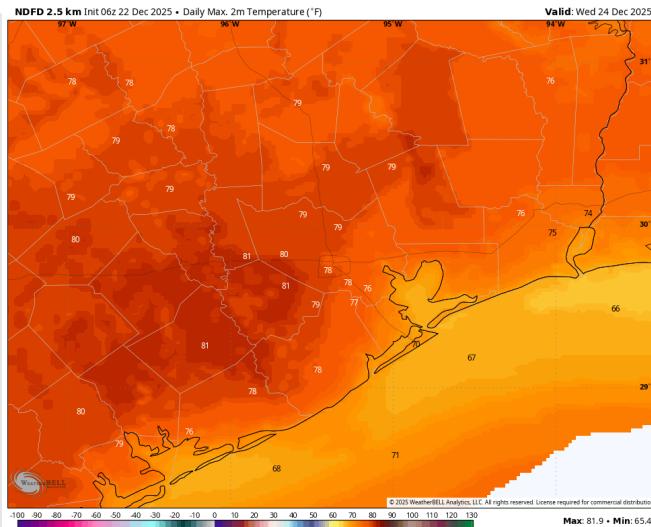
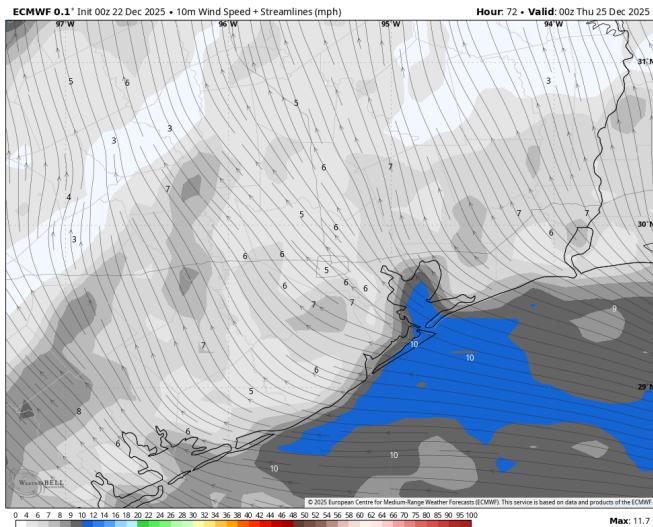
N of Morgan's Point: Winds of 3 - 6 kts through the day.

S of Morgan's Point: Winds of 3- 6 kts through 3PM before increasing to 5 - 10 kts for the remainder of the period.

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

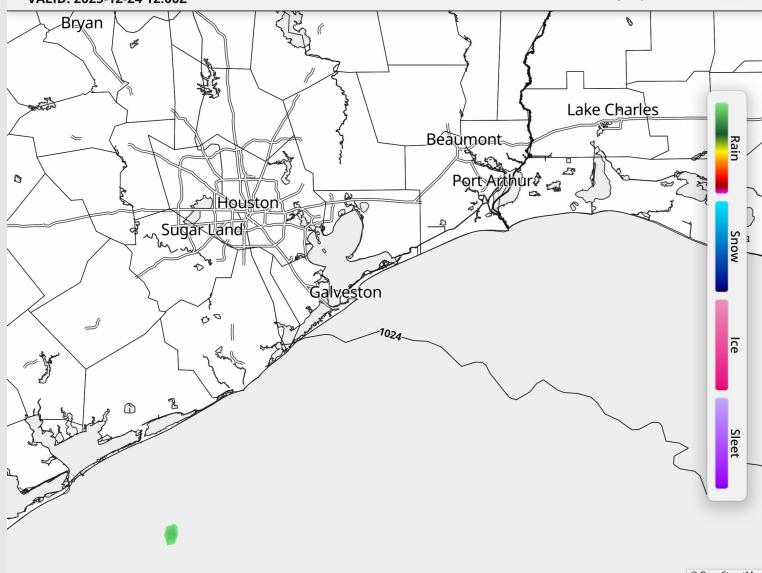
Wind Speed:
6 PM CT



Precip Image: 6 PM CT

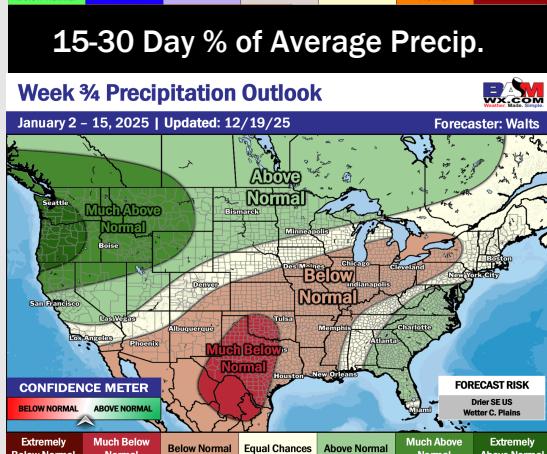
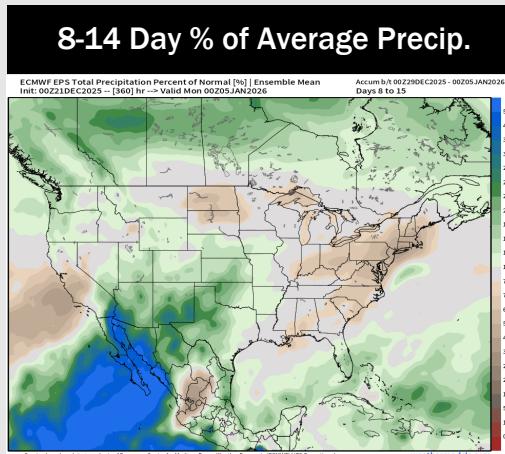
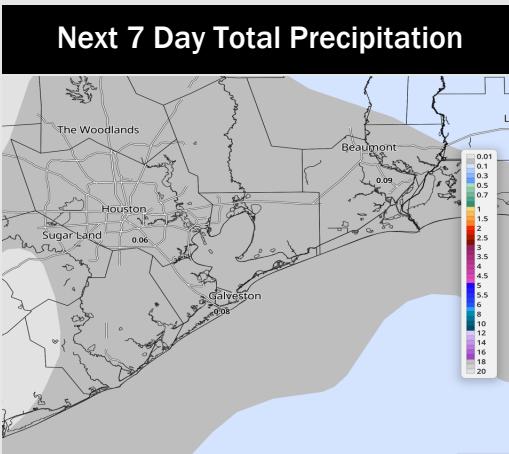
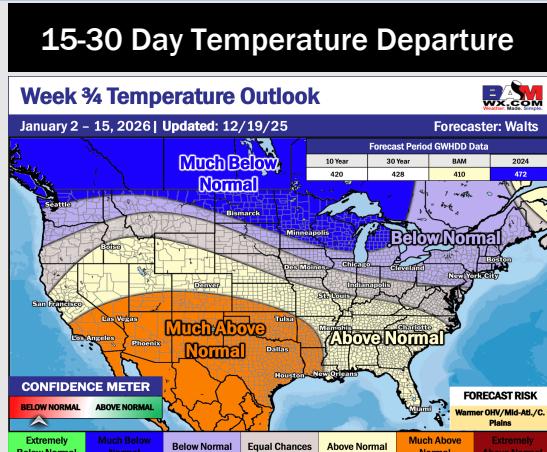
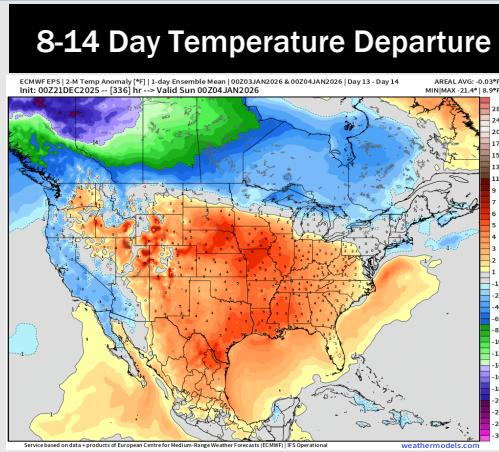
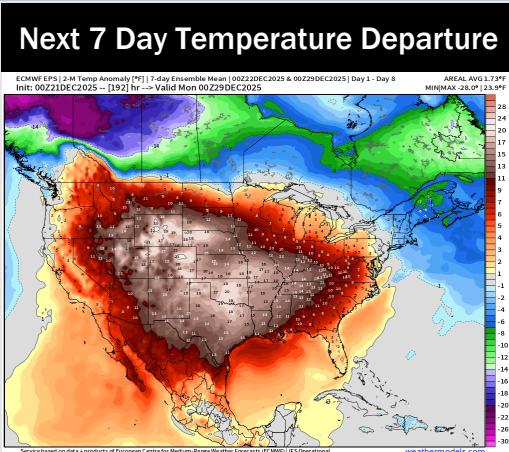
NAM 3km 1km Ref & Type | MSLP (mb) | 1000-500mb Thickness (dam)
RUN: 2025-12-22 00Z FH 060
VALID: 2025-12-24 12:00Z

∞ Synoptic Weather
synopticwx.com Beta



High Temps
WED

Houston Pilots: 12/22/25



- Above normal temps are favored over the next 7 days, with isolated rain chances through the week.
- 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.