

Houston Pilots Forecast Package



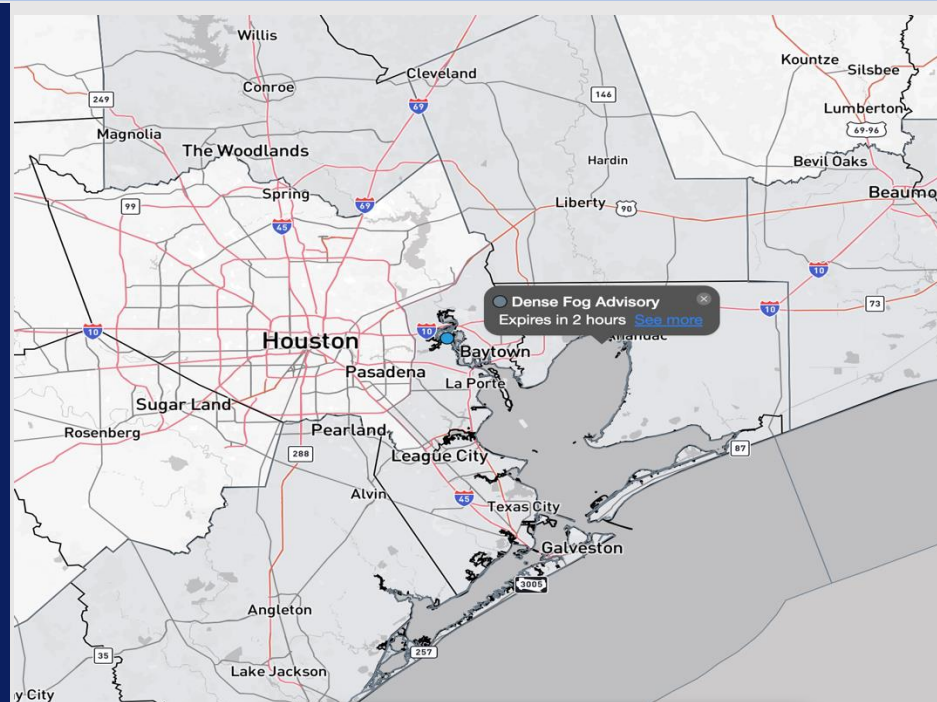
Updated: 8:30 AM CT

Sunday, December 21, 2025

Forecaster: Jonathan Kipper

Weather Headlines

- Isolated rain chances in play this afternoon
- A multi-day sea fog event remains in the forecast with high confidence.
- Fog is expected to recede to S of Morgan's Point late AM today, becoming more widespread this evening.



Current Radar: 8:15 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.

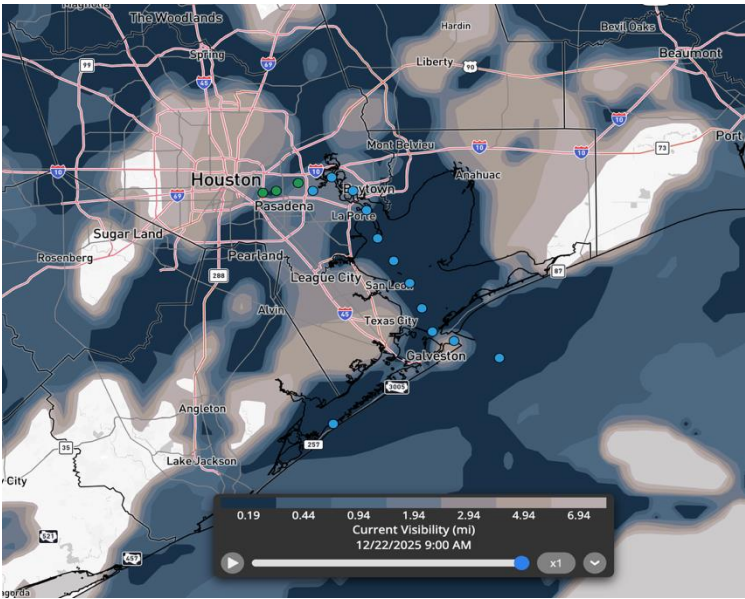


You can also access real-time forecast updates and 24/7 meteorological chat assistance on your [Clarity](#) app.

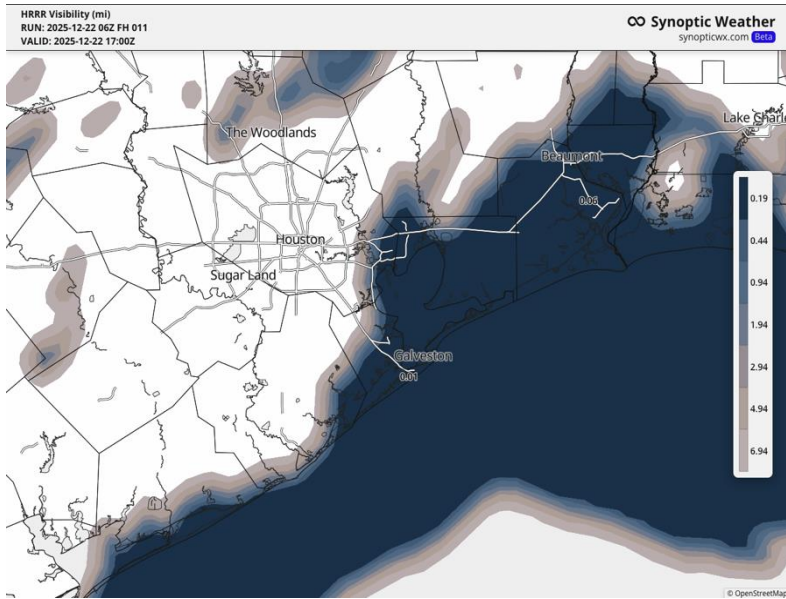
Houston Pilots Visibility Report



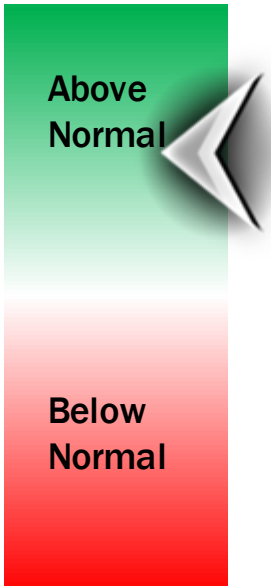
CURRENT VISIBILITY (8:00 AM CST)



11 AM CT MON VISIBILITY



Confidence



TIMEFRAME
DISCUSSED

THREAT

NOW – 12 PM MON

HIGH

Dense fog (visibilities of less than 0.5 mile) will continue to include all stations **S of Houston Pilots J - Lynchburg Ferries** through 10 AM.

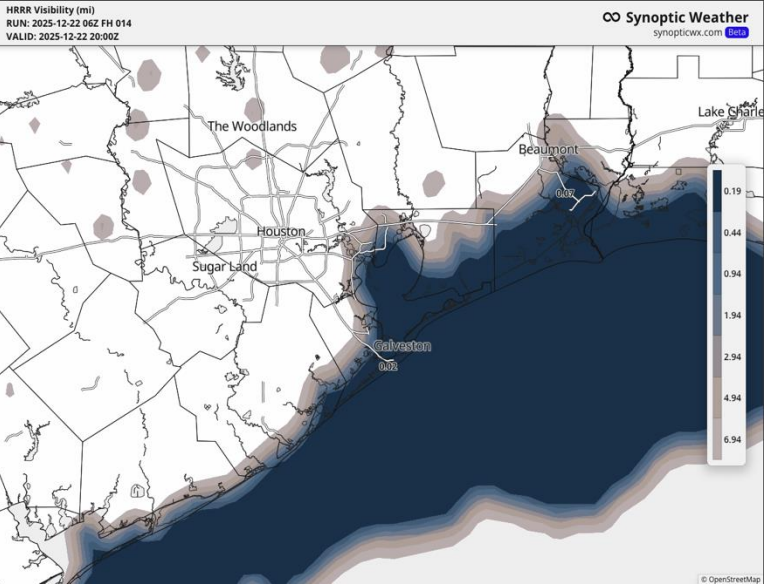
N of Houston Pilots J - Lynchburg Ferries, localized reduced visibilities of less than 1 mile will be in play through ~9 AM.

Stations S of Morgan's Point will have the greatest risk for visibilities near zero at times through 10AM. After 10AM, we should begin to see dense fog slowly retreat for **Stations N of Morgan's Point** before becoming fog free after 12 PM.

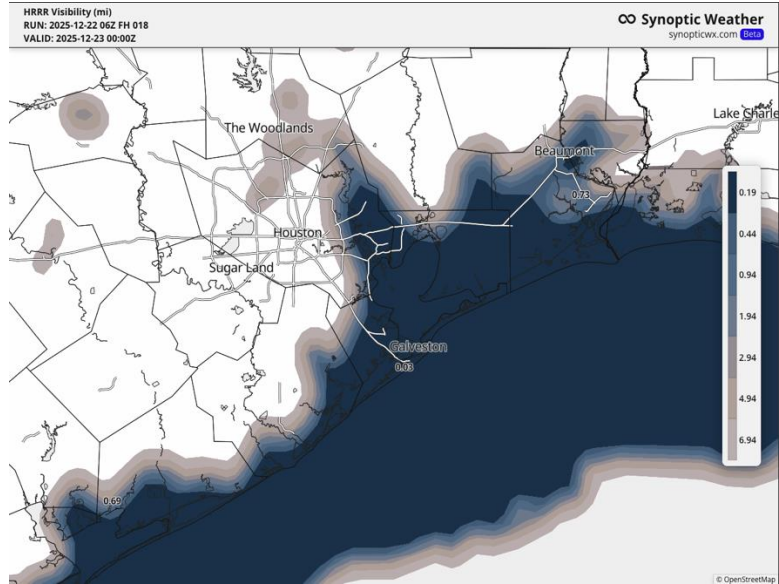
Houston Pilots Visibility Report



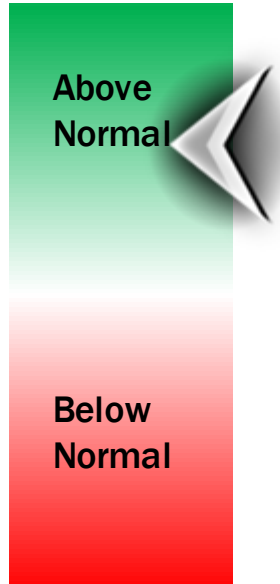
2 PM CT MON VISIBILITY



6 PM CT MON VISIBILITY



Confidence



TIMEFRAME DISCUSSED	THREAT
12 PM MON – 9 PM MON	HIGH

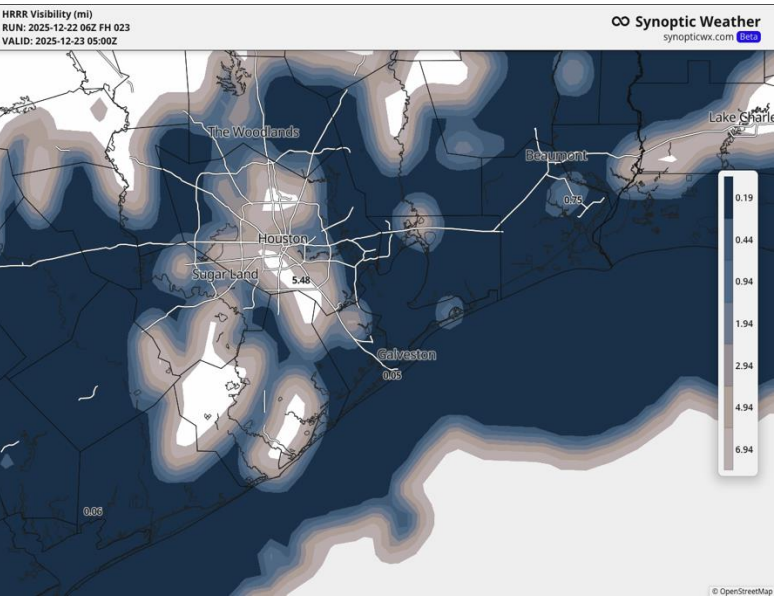
S of Morgan's Point: Fog will likely linger here through the afternoon with visibilities of less than 1 mile likely, becoming patchier in nature at times. Greatest risk for more persistent fog MON afternoon will be **near the Boarding Station**.

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.

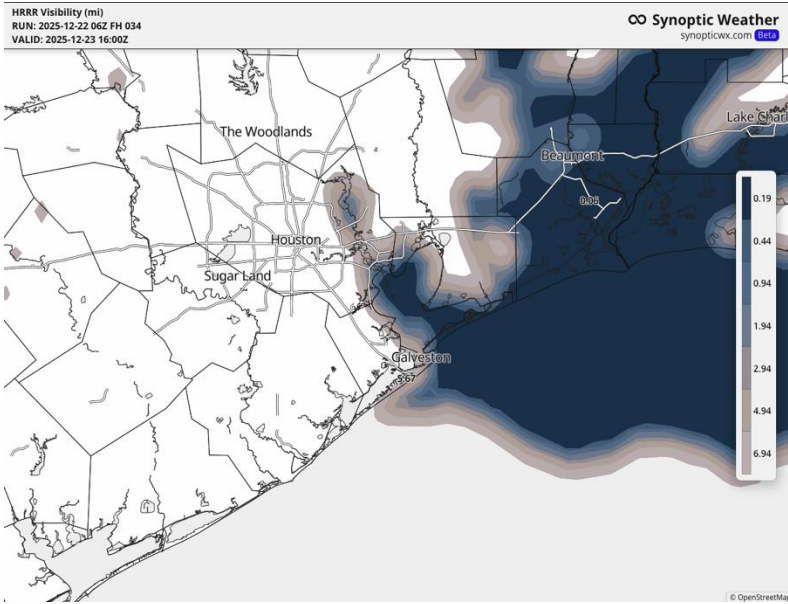
Best fog potential should hold off on working **N of Morgan's Point** until after 9PM.

Houston Pilots Visibility Report

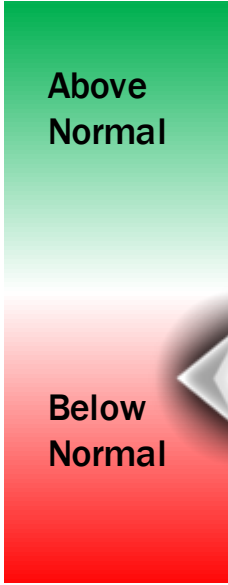
11 PM CT MON VISIBILITY



10 AM CT TUE VISIBILITY



Confidence



TIMEFRAME DISCUSSED

THREAT

9 PM MON – 12 PM
TUE

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 – 11 PM. After 11PM, 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)



Visibility	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	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	Tue 7 am	Tue 8 am	Tue 9 am
Houston Pilots N - 610 Bridge	4.9	6.9	10	10	10	10	10	10	10	10	10	8	6.9	5.9	4.9	3.9	1.1	0.7	0.5	0.2	0.2	0.2	0.2	0.2
Houston Pilots M - Kinder 1	4.9	6.9	10	10	10	10	10	10	10	10	9	4.9	3.9	2.5	1.1	1.1	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.2
Houston Pilots L - Greens Bayou	2.9	4.9	10	10	10	10	10	4.9	4.9	1.1	0.7	0.7	0.5	0.2	0.2	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	4.9	10	10	10	10	10	4.9	1.6	0.7	0.7	0.7	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Houston Pilots J - Lynchburg Ferries	0.7	1.6	4.9	7.9	10	10	4.9	1.1	1.6	1.1	0.5	0.7	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Houston Pilots I - Exxon 3	0.5	1.1	2	1.6	3.9	3.9	0.8	0.8	1.6	0.5	0.5	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Houston Pilots H - Morgans Point	0.5	1.1	2	1.6	1.6	1.1	0.8	0.8	1.1	0.5	0.5	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Houston Pilots G - 75/76	0.5	1.1	1.5	1.5	1.5	1.5	1.5	0.5	1.1	1.1	0.7	0.7	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Houston Pilots F - 63/64	0.5	1.1	1.5	1.5	1.5	1.5	1.5	0.5	1.1	1.1	0.7	0.7	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Houston Pilots E - 51/52	0.2	1.1	1.5	1.5	1.5	1.5	1.5	0.5	1.1	0.5	0.5	0.5	0.5	0.2	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	0.2	0.8	1.5	1.5	1.5	1.5	1.5	0.3	0.8	0.5	0.5	0.5	0.2	0.2	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	0.2	0.5	1.5	1.5	1.5	1.5	1.5	0.3	0.8	0.5	0.5	0.5	0.2	0.2	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	0.2	0.5	1.5	1.5	1.5	1.5	1.5	0.3	0.8	0.5	0.5	0.2	0.2	0.2	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	0.2	0.5	1.5	1.5	1.5	1.5	1.5	0.3	0.8	0.5	0.5	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	2.5	2.5

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

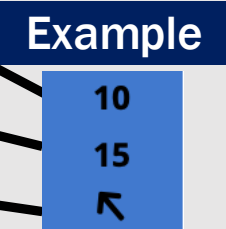
Houston Pilots Wind Chart



Forecast Confidence



Sustained Wind 10 Knots
Gusts 15 Knots
Wind from the SE



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

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This data should be used as a guide only.

Houston Pilots: MON. 12/22/2025

Forecast Discussion

Precip: Isolated showers in play during the PM hours, with the best 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.

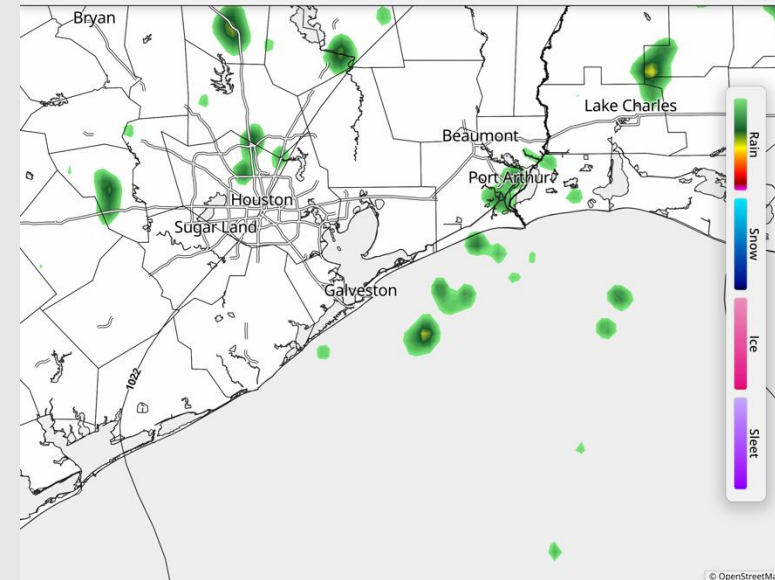
High Temps: **N of Morgan’s Point:** Mid to Upper 70s F. **S of Morgan’s Point:** Upper 60s / Low 70s F.

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

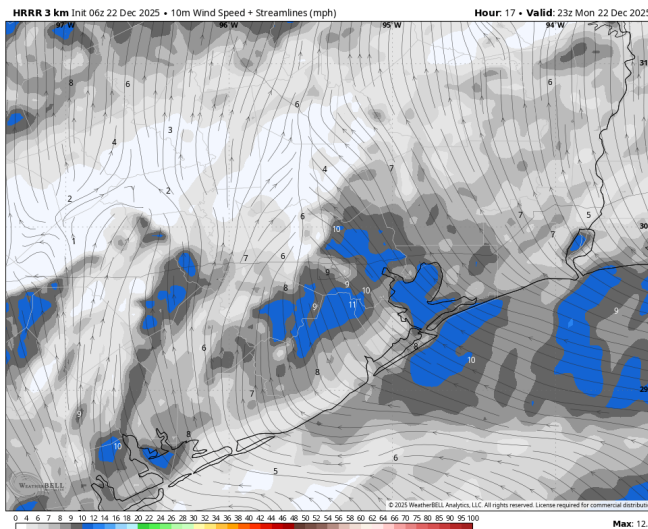
Precip Image: 6 PM CT

HRRR 1km Ref & Type | MSLP (mb) | 1000-500mb Thickness (dam)
RUN: 2025-12-22 00Z FH 024
VALID: 2025-12-23 00:00Z

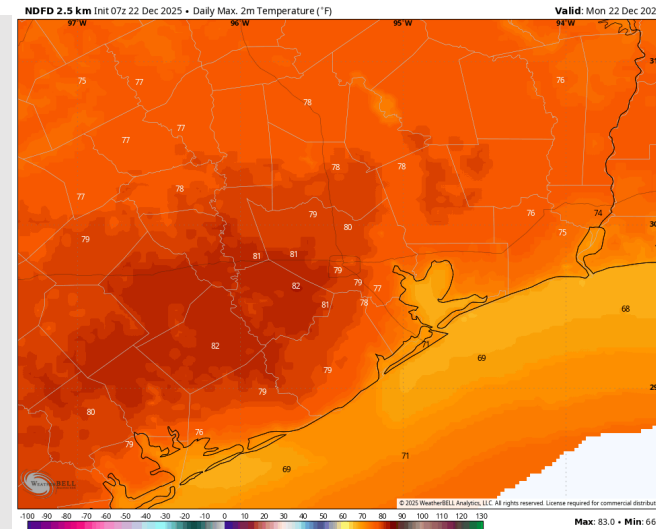
∞ Synoptic Weather
synopticwx.com [Beta](#)



© OpenStreetMap



Wind Speed:
5 PM CT



High Temps
MON

Houston Pilots: TUE. 12/23/2025

Forecast Discussion

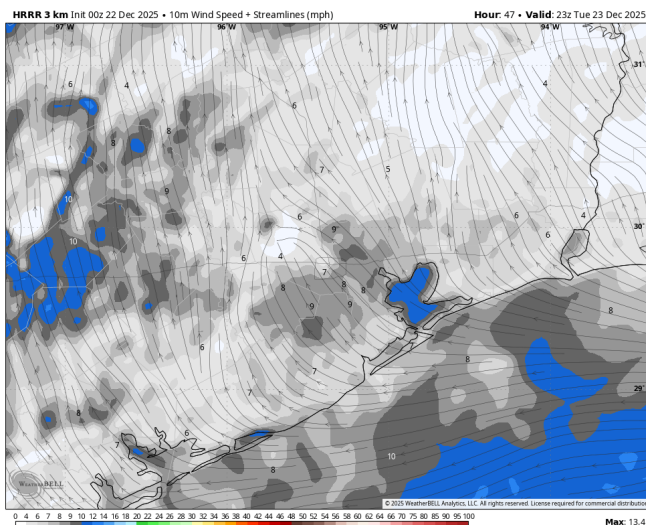
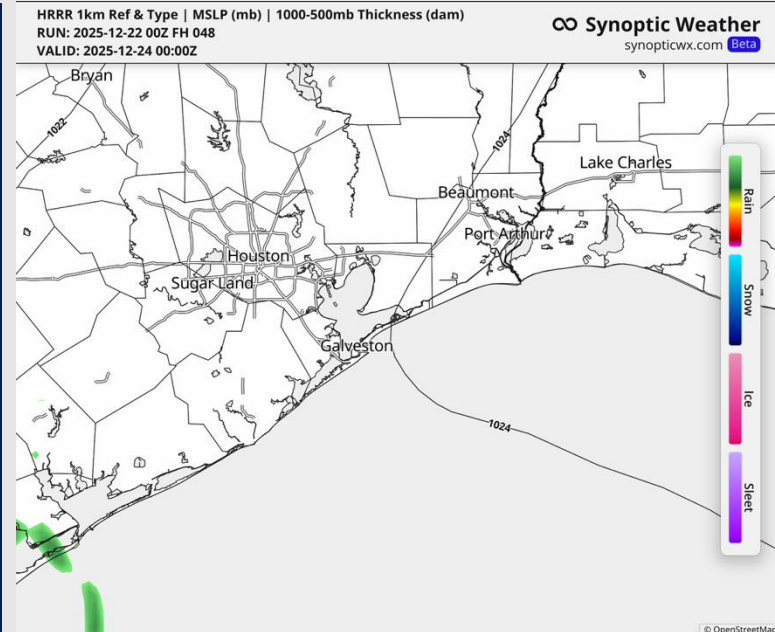
Precip: Dry conditions favored for all stations.

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.

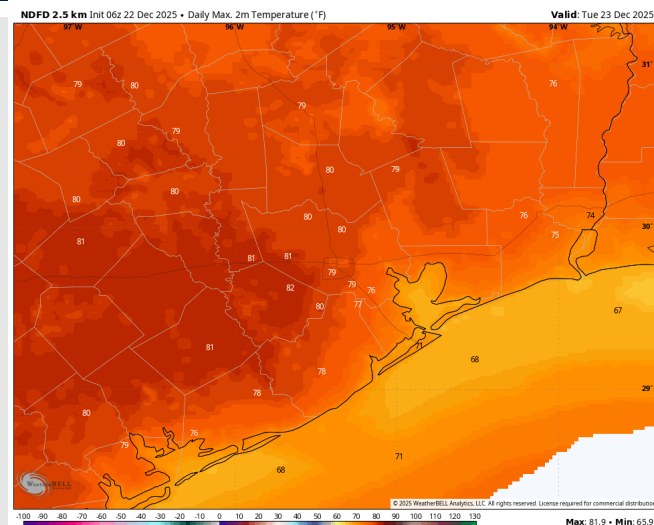
High Temps: **N of Morgan’s Point:** Upper 70s F. **S of Morgan’s Point:** Mid 70s F.

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!*

Precip Image: 6 PM CT



Wind Speed:
5 PM CT



High Temps
TUE

Houston Pilots: WED. 12/24/2025

Forecast Discussion

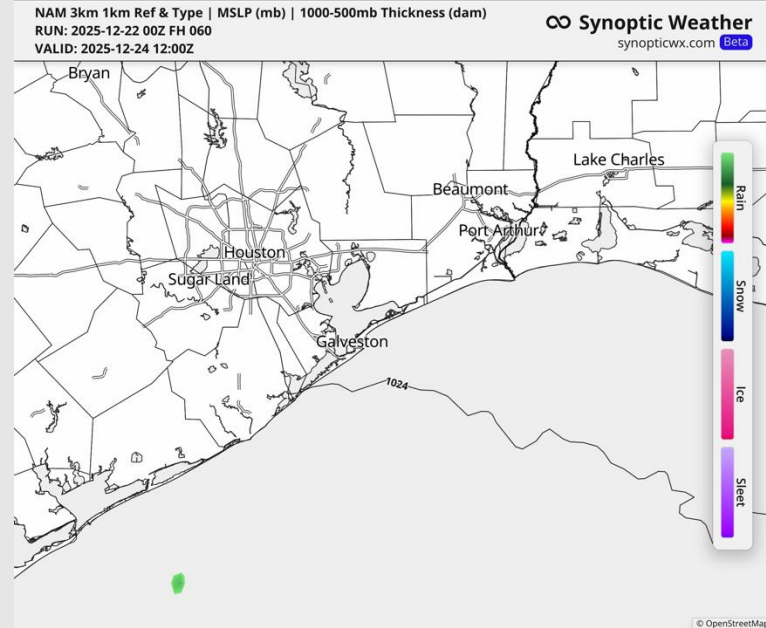
Precip: Favoring dry conditions for all stations.

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.

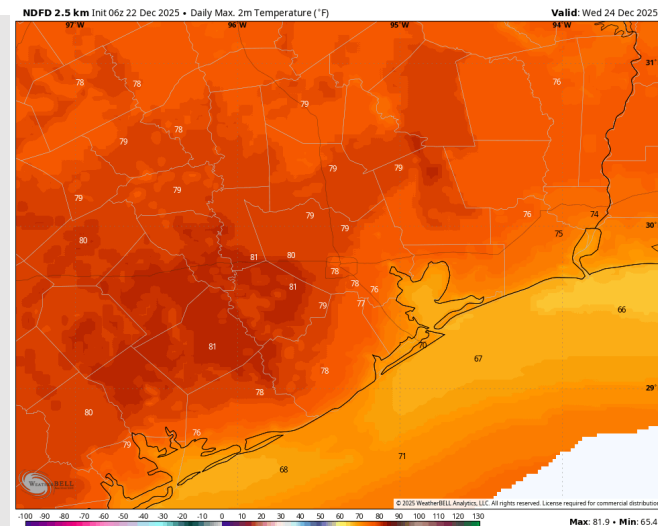
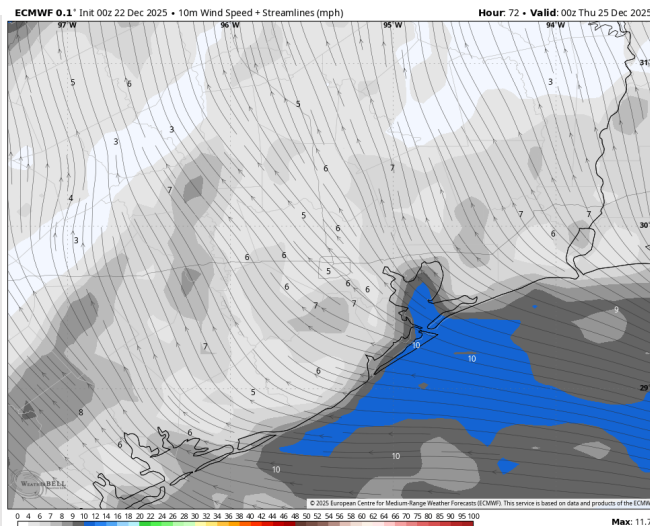
High Temps: **N of Morgan's Point:** Lower to Mid 70s F. **S of Morgan's Point:** Mid to upper 60s F.

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

Precip Image: 6 PM CT



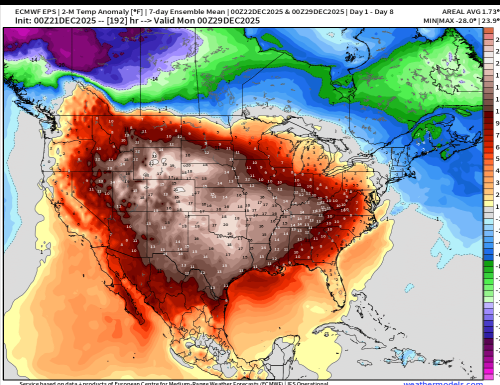
Wind Speed:
6 PM CT



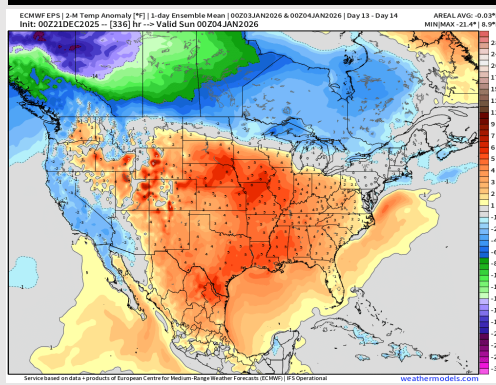
High Temps
WED

Houston Pilots: 12/22/25

Next 7 Day Temperature Departure

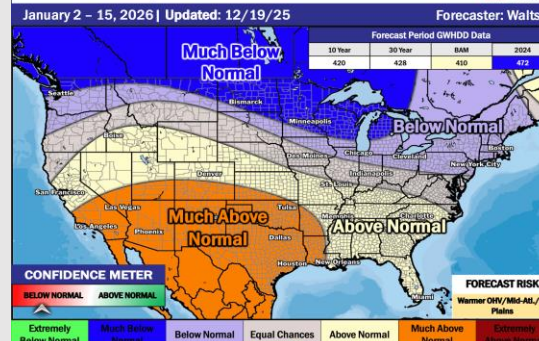


8-14 Day Temperature Departure

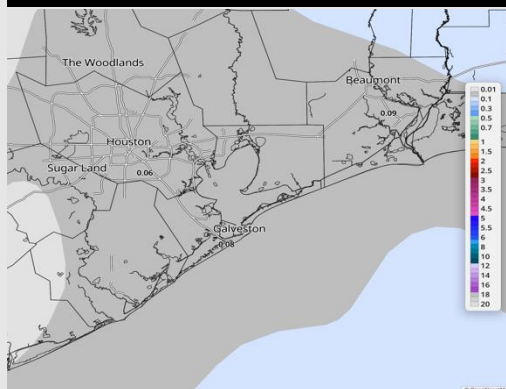


15-30 Day Temperature Departure

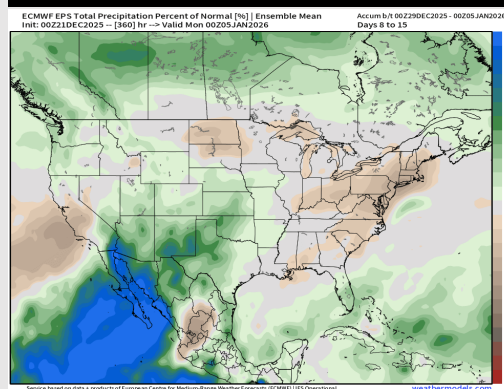
Week ¾ Temperature Outlook



Next 7 Day Total Precipitation

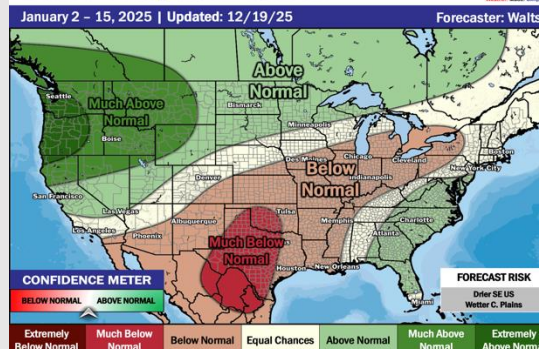


8-14 Day % of Average Precip.



15-30 Day % of Average Precip.

Week ¾ Precipitation Outlook



- 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.