

Houston Pilots Forecast Package



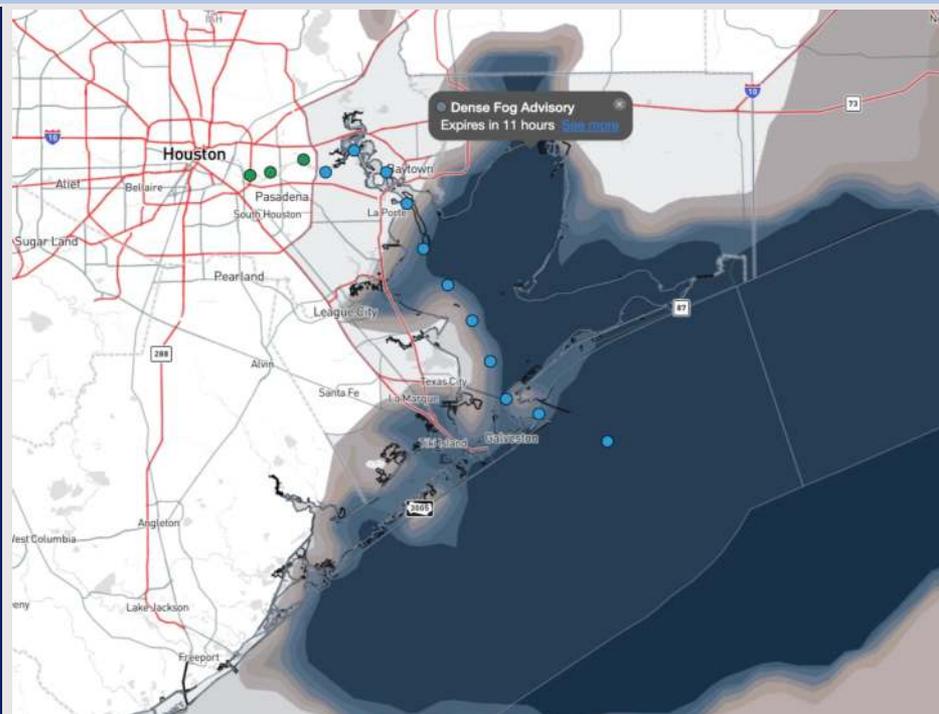
Updated: 1:30 AM CT

Friday, February 7, 2025

Forecaster: John Kemper

Weather Headlines

- **Continuing to monitor the risk of sea fog this AM with the threat extending into early next week.**
- **A period of slightly elevated wind gusts of 20 kts will be in play through 4PM.**
- **Mostly dry conditions favored through SUN AM.**



Current Radar: 1:15 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.

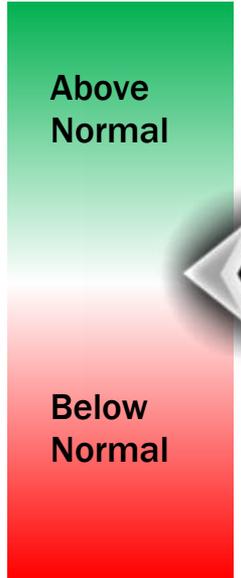
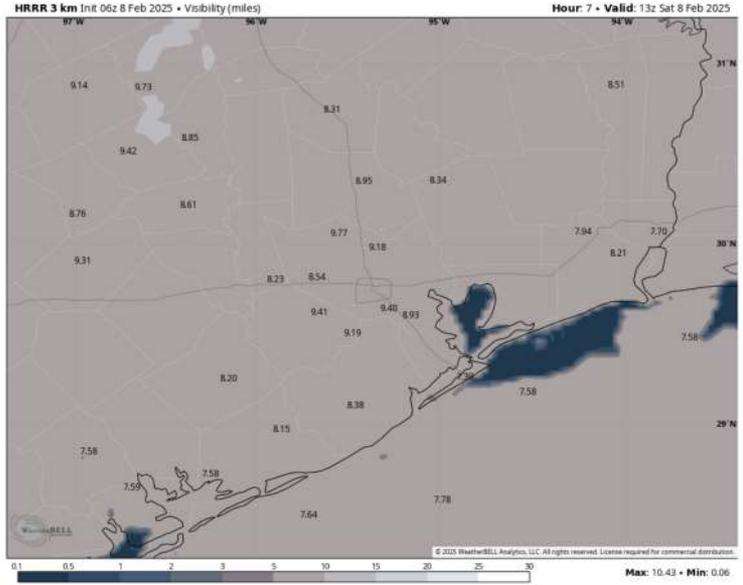
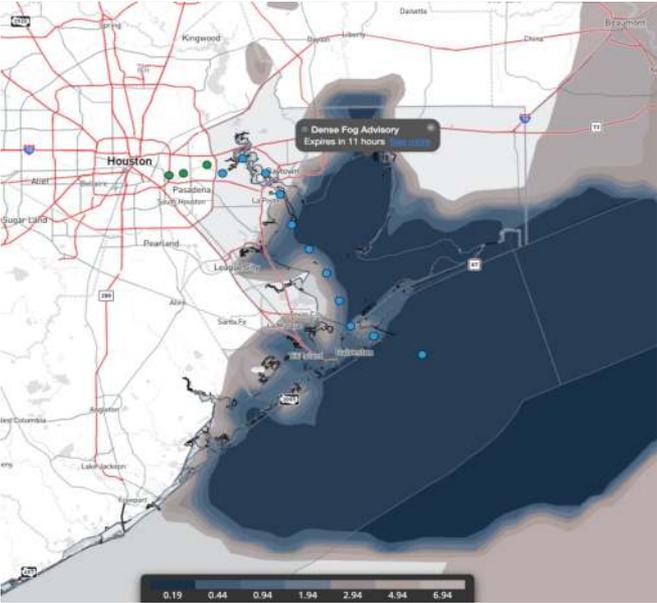
You can also access real-time forecast updates and 24/7 meteorological chat assistance on your **Clarity** app. Click [here](#) for login assistance.



Houston Pilots Visibility Report



CURRENT VISIBILITY (1:15 AM CT) 7 AM CST SAT VISIBILITY Confidence



TIMEFRAME DISCUSSED	THREAT
CURRENT - 9 AM SAT	Medium - High

S of Morgan's Point: Widespread, dense sea fog will likely continue through ~6AM before slowly "breaking up" and becoming patchier due to winds being more out of the SW. Visibilities of less than 1 mile favored.

Stations N. of Morgan's Point, Intermittent periods of fog with visibilities of 1-3 miles can't be ruled out through 6AM, but favoring majority of fog to stay south towards Morgan's Point.

Confidence has slightly increased that a **fog will clear out from all stations N of from 6AM through 9AM,** as SSW winds "push" fog into E. portions of the Bay. **See more on this on slide below.**

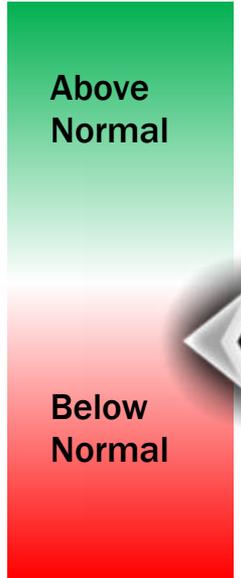
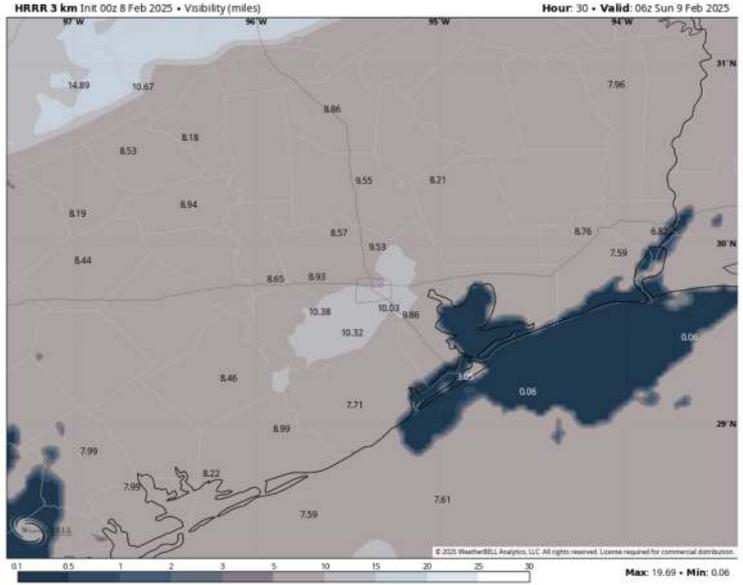
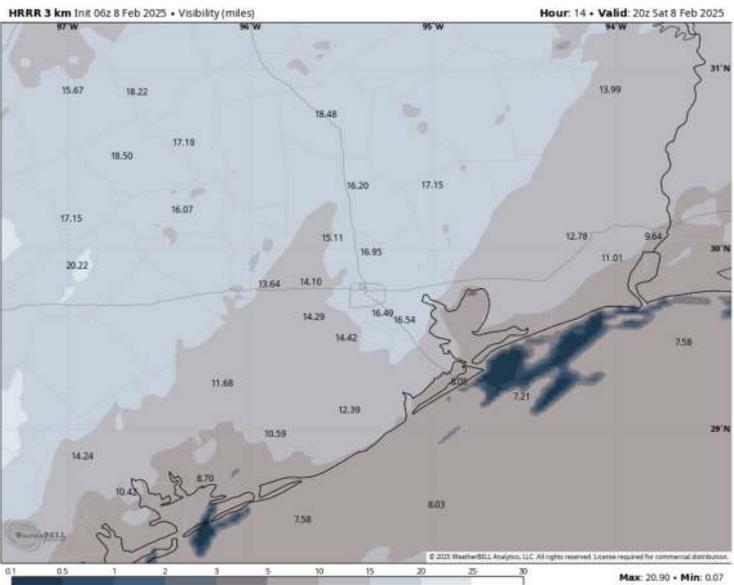
Houston Pilots Visibility Report



6 AM CST SAT VISIBILITY

6 PM CST SAT VISIBILITY

Confidence



Outside of patchy fog throughout the day for 11/12 and the Boarding Stations (visibilities less than 2 miles at times), fog will likely not build back in until after 4PM.

Stations S of Morgan's Point will see widespread, dense fog slowly build back in from 4PM – 8PM, with visibilities of less than 2 miles favored.

Stations N of Morgan's: Patchy fog with visibilities of 1-3 miles can't be ruled out from 10PM SAT – 3AM SUN.

All fog will begin to receded after 6AM SUN as winds shift more out of the east. Confidence is low on exact exit time.

TIMEFRAME DISCUSSED	THREAT
9AM SAT – 6 AM SUN	Medium

Houston Pilots Extended Range Visibility Report



Tuesday 2/11/25

A risk for patchy sea fog will be possible for all stations for both the AM and PM due to a stalled front.



Thursday 2/13/25

Not favoring any sea fog risks at this time.



Wednesday 2/12/25

Watching for a minor non-sea fog risk early Wednesday AM ahead of the front.



Chance for Fog

Tuesday AM	Medium
Tuesday PM	Medium
Wednesday AM	Low
Wednesday PM	Low
Thursday AM	Unlikely
Thursday PM	Unlikely

Houston Pilots Visibility Chart (miles)



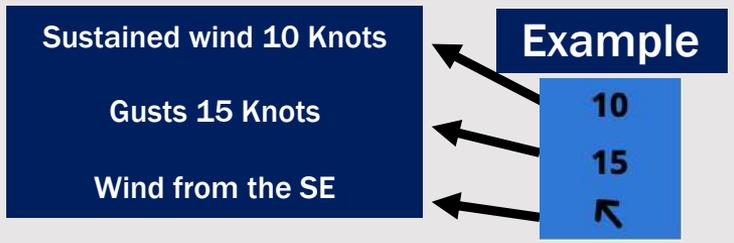
Forecast Confidence



Visibility	Sat 2 am	Sat 3 am	Sat 4 am	Sat 5 am	Sat 6 am	Sat 7 am	Sat 8 am	Sat 9 am	Sat 10 am	Sat 11 am	Sat 12 pm	Sat 1 pm	Sat 2 pm	Sat 3 pm	Sat 4 pm	Sat 5 pm	Sat 6 pm	Sat 7 pm	Sat 8 pm	Sat 9 pm	Sat 10 pm	Sat 11 pm	Sun 12 am	Sun 1 am
Houston Pilots N - 610 Bridge	10	9	6.9	6.9	5.9	5.9	4.9	5.9	9	10	10	10	10	10	10	10	10	10	10	10	8	6.9	6.9	5.9
Houston Pilots M - Kinder 1	10	7.9	6.9	6.9	5.9	5.9	4.9	4.9	9	10	10	10	10	10	10	10	10	10	10	10	8	6.9	6.9	5.9
Houston Pilots L - Greens Bayou	9	7.9	6.9	5.9	4.9	4.9	4.9	4.9	9	10	10	10	10	10	10	10	10	10	10	10	8	6.9	6.9	5.9
Houston Pilots K - Shell Crude	9	7.9	6.9	5.9	4.9	4.9	3.9	4.9	7.9	10	10	10	10	10	10	10	10	10	10	10	8	6.9	5.9	4.9
Houston Pilots J - Lynchburg Ferries	6.9	6.9	6.9	5.9	4.9	4.9	3.9	4.9	7.9	10	10	10	10	10	10	10	10	10	10	10	8	6.9	6.9	5.9
Houston Pilots I - Exxon 3	6.9	6.9	5.9	4.9	4.9	4.9	3.9	4.9	6.9	10	10	10	10	10	10	10	10	10	10	10	6.9	6.9	5.9	4.9
Houston Pilots H - Morgans Point	4.9	4.9	4.9	3.9	3.9	4.9	3.9	3.9	6.9	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	5.9	4.9
Houston Pilots G - 75/76	0.2	0.3	0.3	0.3	0.3	3.9	1.1	0.3	4.9	6.9	9	10	10	10	10	10	7.9	6.9	6.9	6.9	5.9	4.9	3.9	8
Houston Pilots F - 63/64	0.2	0.3	0.3	0.3	0.3	3.9	0.5	0.1	4.9	6.9	7.9	10	10	10	10	9	7.9	6.9	6.9	5.9	4.9	4.9	3.9	8
Houston Pilots E - 51/52	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.1	2.9	6.9	6.9	10	10	10	9	7.9	6.9	5.9	5.9	5.9	4.9	4.9	0.2	8
Houston Pilots D - 37/38	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	4.9	6.9	7.9	7.9	9	6.9	6.9	6.9	5.9	5.9	4.9	3.9	3.9	0.2	8
Houston Pilots C - 25/26	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	4.9	6.9	7.9	7.9	7.9	6.9	6.9	6.9	4.9	4.9	4.9	3.9	0.5	0.2	8
Houston Pilots B - 11/12	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	2	6.9	7.9	6.9	6.9	6.9	6.9	5.9	4.9	3.9	4.9	0.2	0.2	0.2	8
Houston Pilots A - 1 & 2 Bravo	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	2	2.5	1.6	0.8	0.8	1.1	1.1	1.1	0.7	1.1	0.2	0.2	0.2	8

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



Wind	Sat 2 am	Sat 3 am	Sat 4 am	Sat 5 am	Sat 6 am	Sat 7 am	Sat 8 am	Sat 9 am	Sat 10 am	Sat 11 am	Sat 12 pm	Sat 1 pm	Sat 2 pm	Sat 3 pm	Sat 4 pm	Sat 5 pm	Sat 6 pm	Sat 7 pm	Sat 8 pm	Sat 9 pm	Sat 10 pm	Sat 11 pm	Sun 12 am	Sun 1 am
Houston Pilots N - 610 Bridge	8 18 ↑	8 18 ↑	8 17 ↑	8 17 ↑	8 17 ↑	8 17 ↑	8 18 ↑	8 18 ↑	9 20 ↑	10 22 ↑	12 23 ↑	12 23 ↑	13 24 ↑	13 24 ↑	13 24 ↑	13 23 ↑	12 21 ↑	10 20 ↑	9 17 ↑	8 16 ↑	8 16 ↑	7 15 ↑	6 14 ↑	6 14 ↑
Houston Pilots M - Kinder 1	8 17 ↑	8 17 ↑	8 17 ↑	8 17 ↑	8 17 ↑	8 17 ↑	8 17 ↑	8 18 ↑	9 20 ↑	10 22 ↑	12 23 ↑	12 23 ↑	13 24 ↑	13 24 ↑	13 24 ↑	13 23 ↑	12 21 ↑	10 20 ↑	9 17 ↑	8 16 ↑	8 16 ↑	7 15 ↑	6 14 ↑	6 14 ↑
Houston Pilots L - Greens Bayou	8 17 ↑	8 17 ↑	8 17 ↑	8 17 ↑	8 16 ↑	7 16 ↑	8 17 ↑	8 18 ↑	9 20 ↑	10 21 ↑	12 22 ↑	12 22 ↑	13 23 ↑	13 24 ↑	13 23 ↑	12 23 ↑	10 21 ↑	10 20 ↑	9 17 ↑	8 16 ↑	8 15 ↑	7 15 ↑	6 14 ↑	6 13 ↑
Houston Pilots K - Shell Crude	8 17 ↑	8 17 ↑	8 17 ↑	8 16 ↑	8 16 ↑	7 16 ↑	8 16 ↑	8 17 ↑	9 18 ↑	10 21 ↑	12 22 ↑	12 22 ↑	13 23 ↑	13 23 ↑	13 22 ↑	12 22 ↑	10 21 ↑	10 20 ↑	9 17 ↑	8 16 ↑	7 15 ↑	7 14 ↑	6 14 ↑	6 13 ↑
Houston Pilots J - Lynchburg Ferries	8 17 ↑	8 17 ↑	8 17 ↑	7 16 ↑	7 16 ↑	7 15 ↑	8 16 ↑	8 17 ↑	9 18 ↑	10 20 ↑	12 21 ↑	12 22 ↑	12 23 ↑	13 23 ↑	13 23 ↑	13 22 ↑	12 21 ↑	10 20 ↑	9 17 ↑	8 16 ↑	7 15 ↑	6 14 ↑	6 13 ↑	6 12 ↑
Houston Pilots I - Exxon 3	12 17 ↑	12 17 ↑	10 17 ↑	10 16 ↑	10 16 ↑	10 15 ↑	10 16 ↑	10 16 ↑	10 17 ↑	12 20 ↑	13 21 ↑	13 22 ↑	13 23 ↑	14 23 ↑	14 23 ↑	14 22 ↑	14 21 ↑	13 20 ↑	13 17 ↑	12 16 ↑	12 15 ↑	10 15 ↑	9 14 ↑	8 13 ↑
Houston Pilots H - Morgans Point	10 17 ↑	10 17 ↑	10 17 ↑	10 15 ↑	9 15 ↑	9 15 ↑	9 15 ↑	10 16 ↑	10 17 ↑	10 18 ↑	12 20 ↑	13 22 ↑	13 22 ↑	13 23 ↑	14 23 ↑	14 22 ↑	13 21 ↑	13 20 ↑	12 17 ↑	10 16 ↑	9 15 ↑	9 14 ↑	8 13 ↑	8 13 ↑
Houston Pilots G - 75/76	13 17 ↑	12 17 ↑	12 17 ↑	10 16 ↑	10 16 ↑	10 15 ↑	10 16 ↑	10 16 ↑	12 17 ↑	12 18 ↑	13 21 ↑	13 22 ↑	13 22 ↑	14 23 ↑	14 23 ↑	15 22 ↑	14 21 ↑	14 20 ↑	14 17 ↑	13 16 ↑	12 15 ↑	10 15 ↑	10 14 ↑	9 14 ↑
Houston Pilots F - 63/64	12 17 ↑	12 17 ↑	12 17 ↑	10 16 ↑	10 16 ↑	10 15 ↑	10 16 ↑	10 16 ↑	10 17 ↑	12 18 ↑	13 20 ↑	13 22 ↑	13 22 ↑	13 23 ↑	14 23 ↑	14 22 ↑	14 21 ↑	13 20 ↑	13 17 ↑	10 16 ↑	10 15 ↑	10 14 ↑	9 14 ↑	8 13 ↑
Houston Pilots E - 51/52	12 17 ↑	10 17 ↑	10 17 ↑	10 15 ↑	10 15 ↑	10 15 ↑	10 15 ↑	10 16 ↑	10 16 ↑	10 17 ↑	12 18 ↑	13 21 ↑	13 21 ↑	13 21 ↑	13 21 ↑	13 20 ↑	13 18 ↑	13 17 ↑	10 16 ↑	10 15 ↑	10 14 ↑	10 14 ↑	9 13 ↑	8 13 ↑
Houston Pilots D - 37/38	12 17 ↑	10 17 ↑	10 17 ↑	10 15 ↑	10 15 ↑	10 15 ↑	10 15 ↑	10 16 ↑	10 17 ↑	10 18 ↑	12 20 ↑	12 20 ↑	13 21 ↑	13 21 ↑	13 21 ↑	13 20 ↑	12 17 ↑	12 16 ↑	10 16 ↑	10 15 ↑	9 14 ↑	8 14 ↑	8 13 ↑	8 13 ↑
Houston Pilots C - 25/26	10 17 ↑	10 17 ↑	10 17 ↑	10 15 ↑	10 15 ↑	10 15 ↑	10 15 ↑	10 16 ↑	10 17 ↑	10 17 ↑	12 20 ↑	12 20 ↑	12 20 ↑	13 20 ↑	13 20 ↑	12 18 ↑	12 17 ↑	10 16 ↑	10 15 ↑	9 15 ↑	9 14 ↑	8 14 ↑	8 13 ↑	8 13 ↑
Houston Pilots B - 11/12	10 17 ↑	10 17 ↑	10 16 ↑	9 15 ↑	9 15 ↑	9 15 ↑	9 15 ↑	9 15 ↑	10 16 ↑	10 16 ↑	10 17 ↑	10 17 ↑	10 17 ↑	12 17 ↑	10 17 ↑	10 17 ↑	10 16 ↑	9 15 ↑	9 14 ↑	8 14 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑
Houston Pilots A - 1 & 2 Bravo	13 18 ↑	13 17 ↑	12 17 ↑	12 17 ↑	12 16 ↑	10 16 ↑	10 16 ↑	10 16 ↑	10 16 ↑	10 17 ↑	10 17 ↑	10 17 ↑	10 17 ↑	10 16 ↑	10 17 ↑	10 17 ↑	10 16 ↑	10 16 ↑	10 16 ↑	10 15 ↑	10 15 ↑	10 14 ↑	9 14 ↑	9 15 ↑

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Houston Pilots: SAT. 2/8/2025



Forecast Discussion

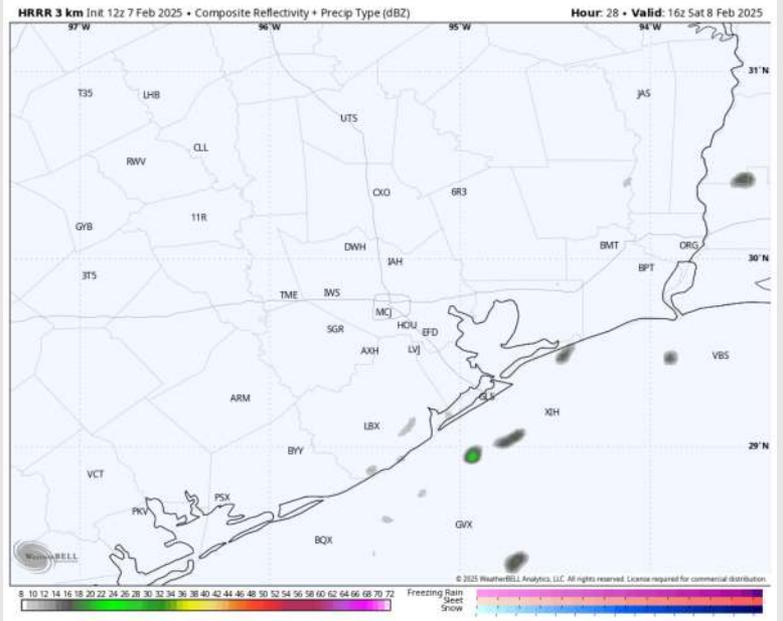
Precip: Expecting a few isolated pockets of mist to be possible for Station 11/12 and the Boarding Station through 11AM while all other stations remain dry. 10% chances for this period.

Wind: Winds will be out of the S/SW throughout the day. **N of Morgan's Point:** Winds will be at 8 – 12 kts throughout the day. **S of Morgan's Point:** Winds will be at 5 – 10 kts for day. **Infrequent gusts may reach 20 kts through 4PM for all Stations.**

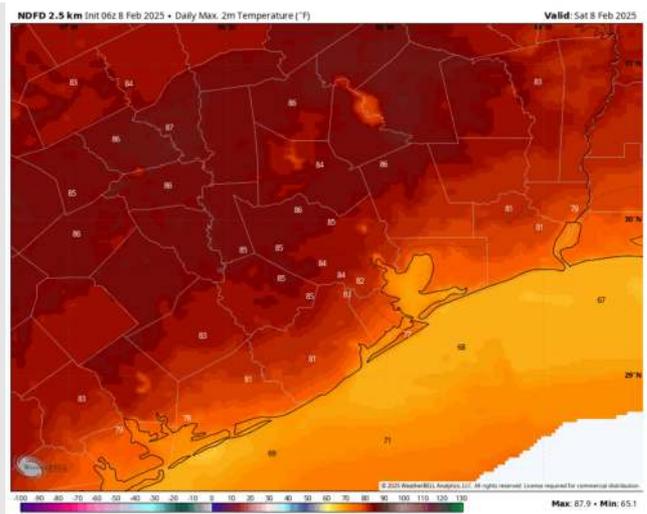
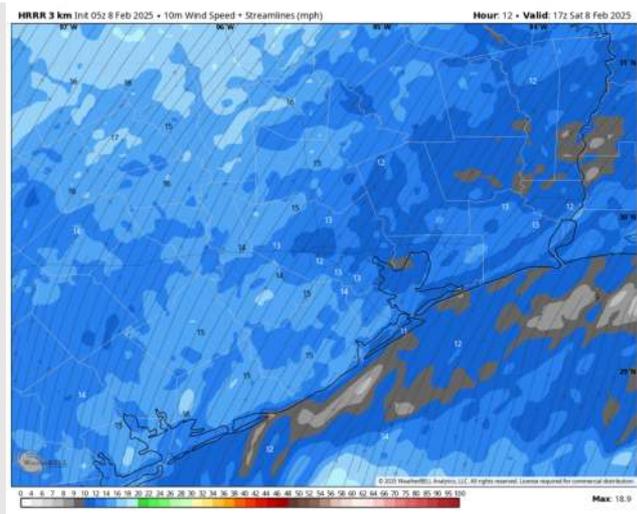
High Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Upper 60s F to lower 70s F.

Visibility: Monitoring for at least a continued patchy sea fog risks for all Stations today.

Precip Image: 10 AM CT



Wind Speed:
3 PM CT



High Temps
Saturday

Houston Pilots: SUN. 2/9/2025



Forecast Discussion

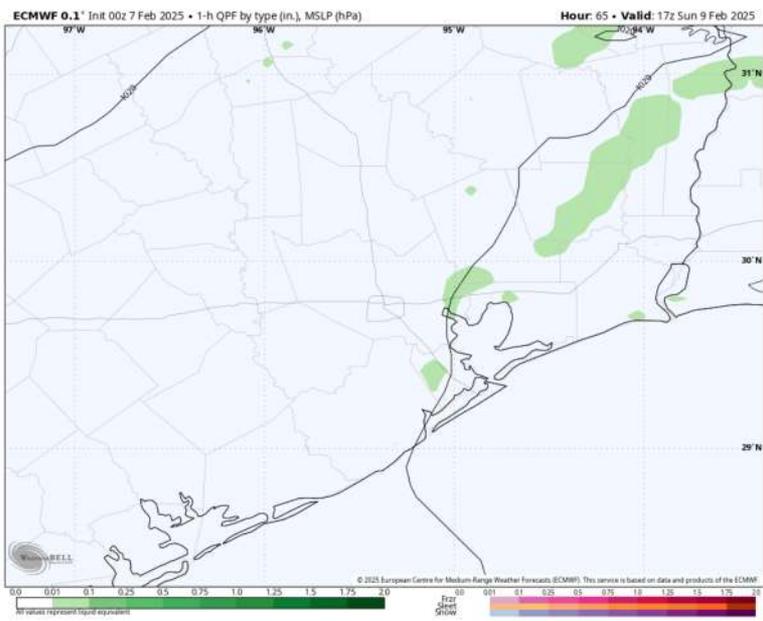
Precip: Favoring a 20% chance of light showers from 10AM – 3PM for Sunday.

Wind: Winds will be out of the S / SE for Sunday, outside of a period of variable winds from 10AM – 4PM. **N of Morgan's Point:** Winds will be at 4 – 9 kts through all of Sunday. **S of Morgan's Point:** Winds will be at 5 – 8 kts for all of Sunday.

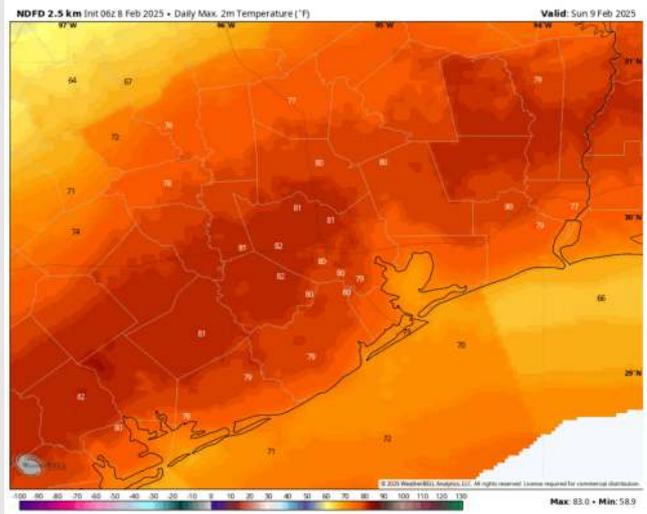
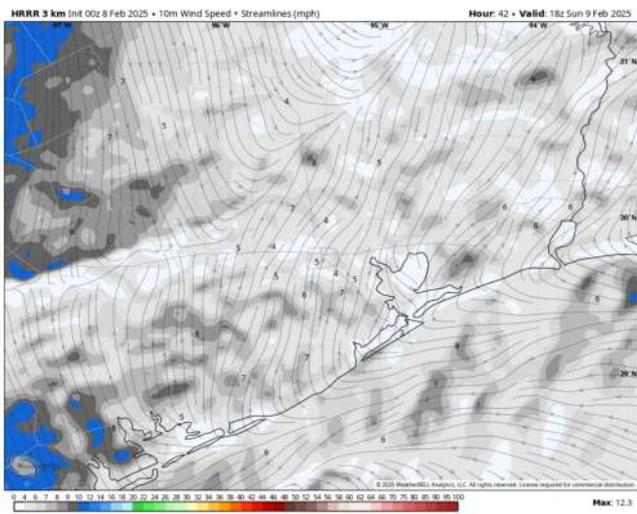
High Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Upper 60s F.

Visibility: Watching for a sea fog threat for all Stations throughout SUN. Confidence is lower on when exactly the front will pass through, allowing for the fog threats to recede.

Precip Image: 11 AM CT



Wind Speed:
12 PM CT



High Temps
Sunday

Houston Pilots: MON. 2/10/2025



Forecast Discussion

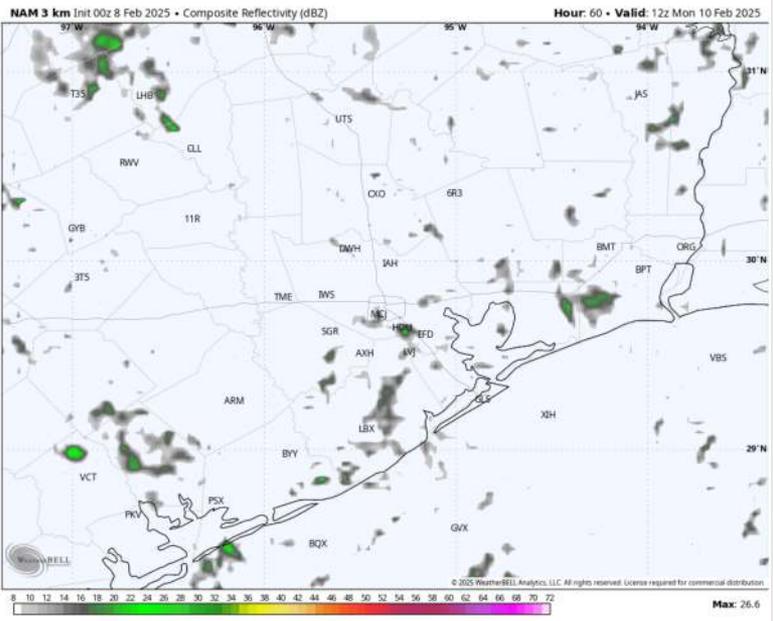
Precip: Favoring 10% chances of drizzle / mist for all stations between 2AM – 10AM on Monday.

Wind: Winds will be out of the ESE / SE for all of Monday. **N of Morgan's Point:** Winds will be at 3 – 7 kts for all of Monday. **S of Morgan's Point:** Winds will be at 8 – 12 kts for all of Monday.

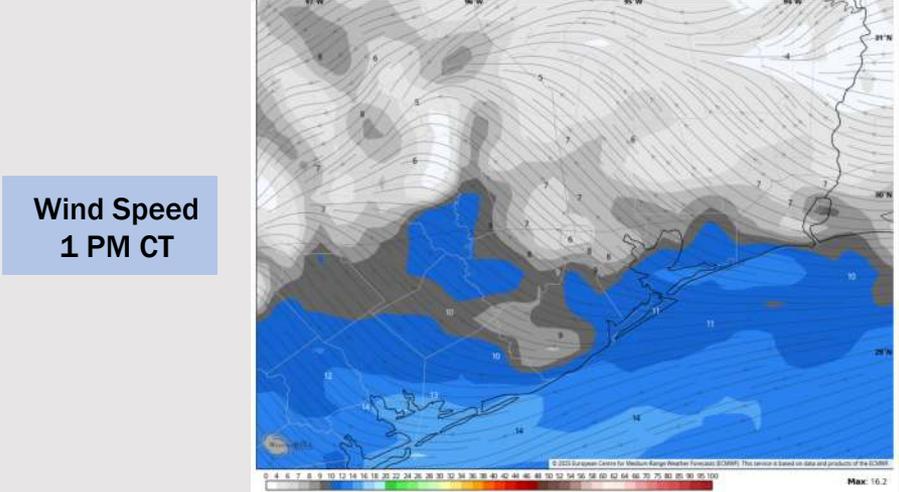
High Temps: **N of Morgan's Point:** Upper 60s F. **S of Morgan's Point:** Mid 60s F.

Visibility: Monitoring patchy sea fog risks, although confidence in exact timing is very low at present.

Precip Image: 6 AM CT

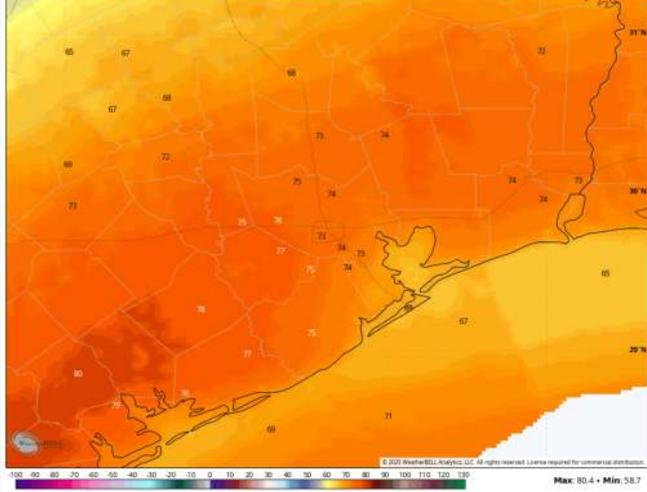


ECMWF 0.1° Init 00z 8 Feb 2025 • 10m Wind Speed • Streamlines (mph) Hour: 67 • Valid: 19z Mon 10 Feb 2025



Wind Speed
1 PM CT

NDFD 2.5 km Init 06z 8 Feb 2025 • Daily Max. 2m Temperature (°F) Valid: Mon 10 Feb 2025

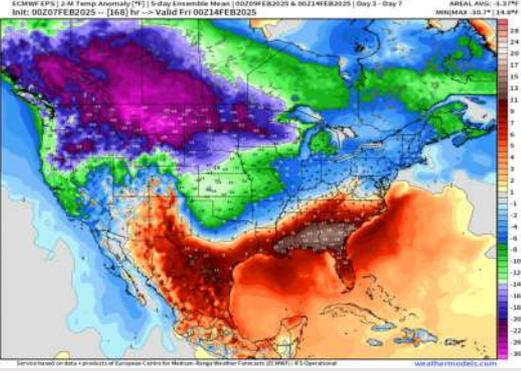


High Temps
Monday

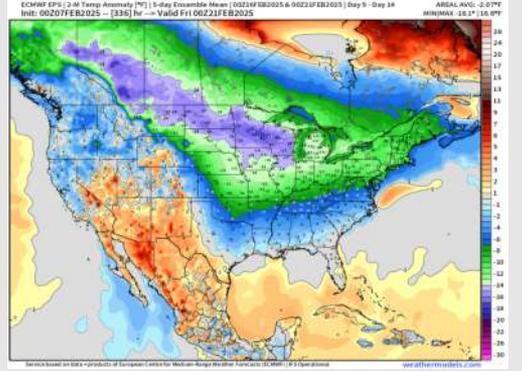
Houston Pilots: 2/8/25



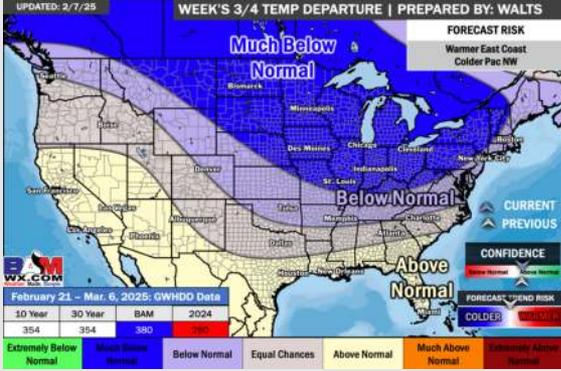
Next 7 Day Temperature Departure



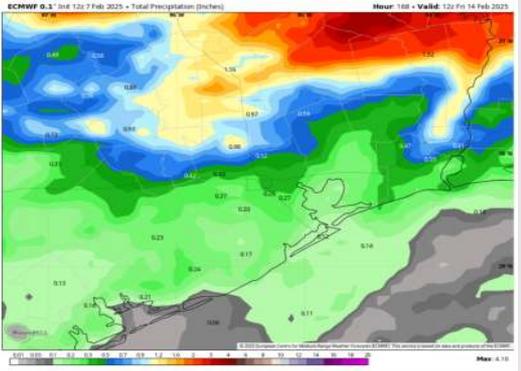
8-14 Day Temperature Departure



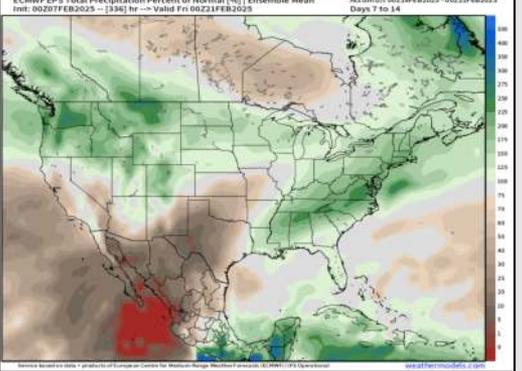
15-30 Day Temperature Departure



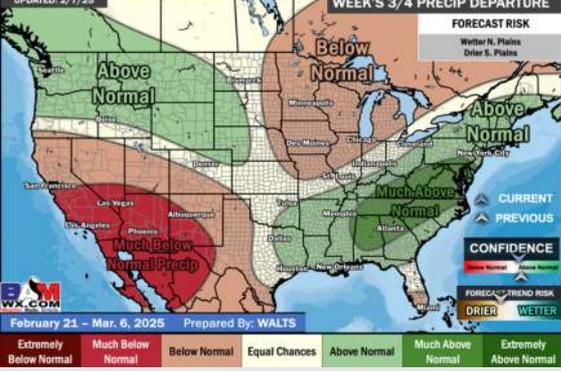
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be well above normal for the week ahead. Rain chances return early next week.
- Near normal temps and near normal rainfall are expected for week 2.
- Above normal temperatures and above normal precipitation chances are expected for the weeks 3/4 timeframe.