

Houston Pilots Forecast Package



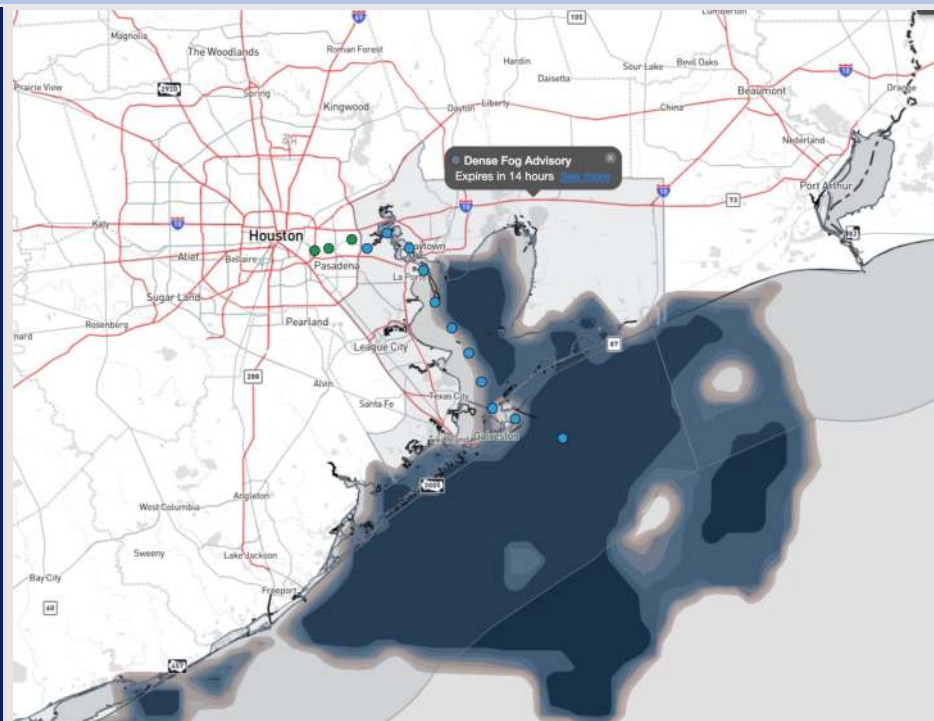
Updated: 7:10 PM CT

Friday, February 7, 2025

Forecaster: John Kemper

Weather Headlines

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



Current Radar: 7:00 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.

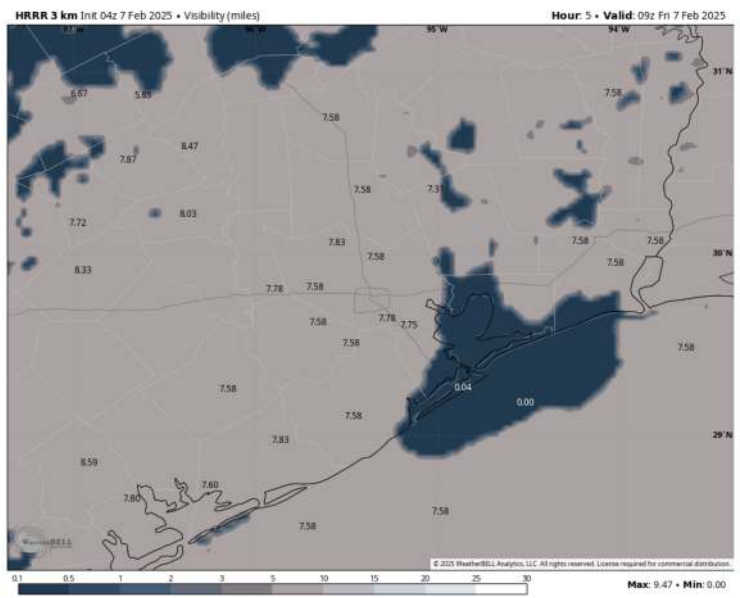
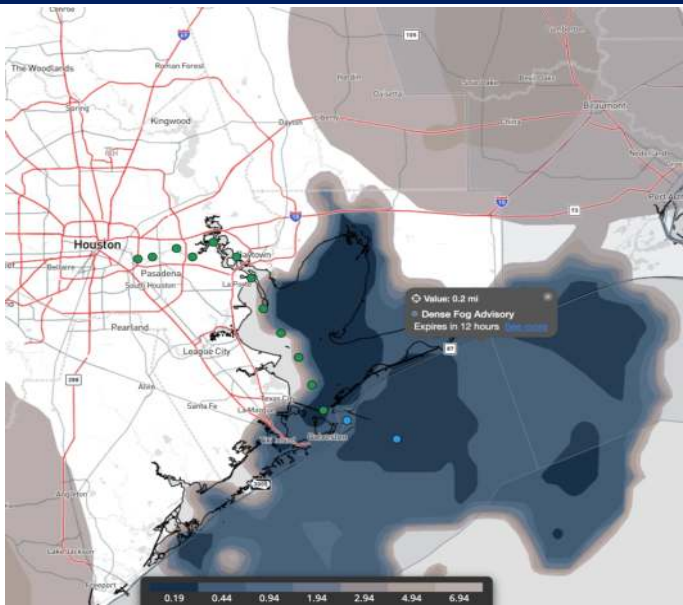
You can also access real-time forecast updates and 24/7 meteorological chat assistance on your [Clarity](#) app. Click [here](#) for login assistance.



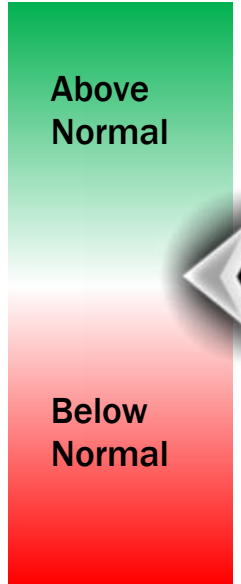
Houston Pilots Visibility Report



CURRENT VISIBILITY (7:00 PM CT) 3 AM CST SAT VISIBILITY



Confidence



S of Morgan's Point: By 7 PM FRI, we are favoring sea fog to continue to spread north across the Bay, becoming more widespread through the evening with visibilities dropping to less than 1 mile. Confidence above normal for these areas.

Stations N. of Morgan's Point, patchy fog will creep in by ~8-9 PM FRI, reducing visibility to 1 – 2 miles with isolated pockets of fog dropping visibility to 1 mile or less. Intermittent breaks in the fog throughout the overnight will be possible.

This threat will continue for all stations until ~6 AM SAT where fog risk will begin to break up from N to S, becoming patchier due to a slight shift of wind direction.

Confidence is still low currently but **monitoring for a possible "clearing" from ~9 AM – 6 PM SAT** for stations N of 11/12 as SSW winds "push" fog into E. portions of the Bay. **See more on this on slide below.**

TIMEFRAME DISCUSSED	THREAT
7 PM FRI – 6 AM SAT	Medium - High

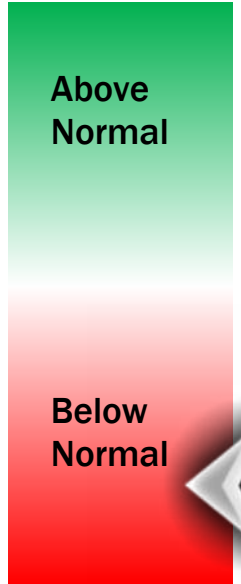
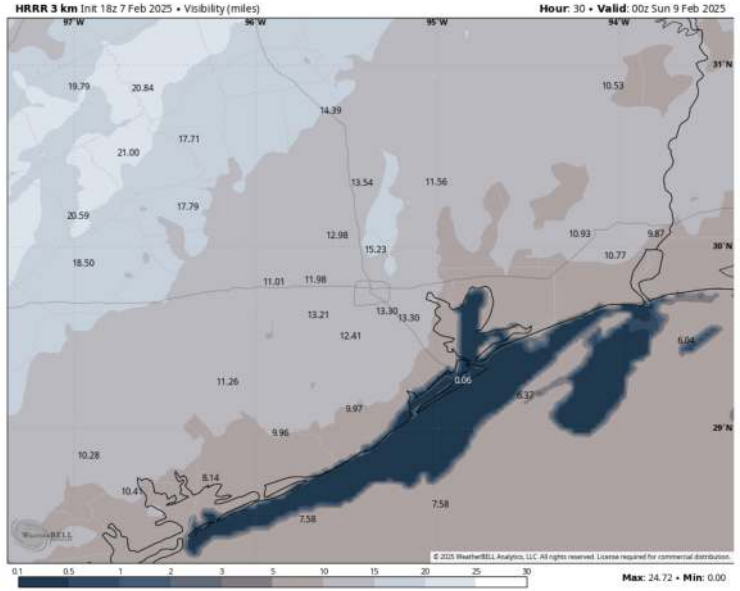
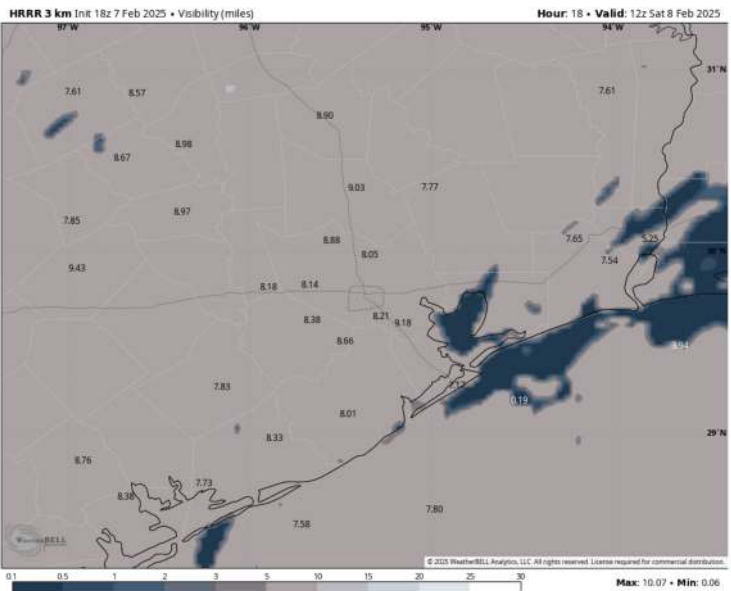
Houston Pilots Visibility Report



6 AM CST SAT VISIBILITY

6 PM CST SAT VISIBILITY

Confidence



Confidence is still low currently but **monitoring for a possible “clearing” from ~9 AM – 6 PM SAT for stations including and N of 11/12** as SSW winds “push” fog into E. portions of the Bay.

TIMEFRAME DISCUSSED	THREAT
6AM SAT – 12 AM SUN	Medium

The Boarding Station is still at risk for less than 1 mile visibility throughout Saturday. After 6 PM, favoring patchy dense fog to fill back into the Bay and spread across all stations S of Morgan’s Point no later than 8PM.

Beyond 8PM, a patch fog risk for stations N of Morgan’s point can’t be ruled out with visibilities of less than 2 miles, although confidence is very low on exact timing and coverage.

Houston Pilots Extended Range Visibility Report



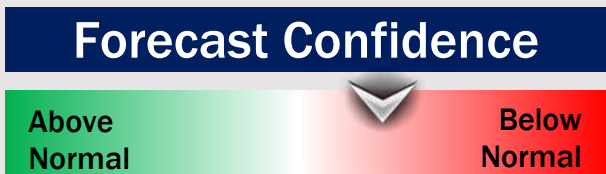
Monday 2/10/25

Watching for sea fog threats for all stations for at least Monday AM. Confidence is lower on when fog threats with exit, due to the potential of the front stalling, lingering for threats longer.



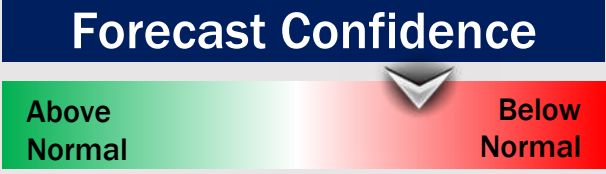
Wednesday 2/12/25

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



Tuesday 2/11/25

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



Chance for Fog

Monday AM	Medium
Monday PM	Medium
Tuesday AM	Low
Tuesday PM	Low
Wednesday AM	Low
Wednesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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Houston Pilots Wind Chart



Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE

Example

10

15

↙

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

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Forecast Discussion

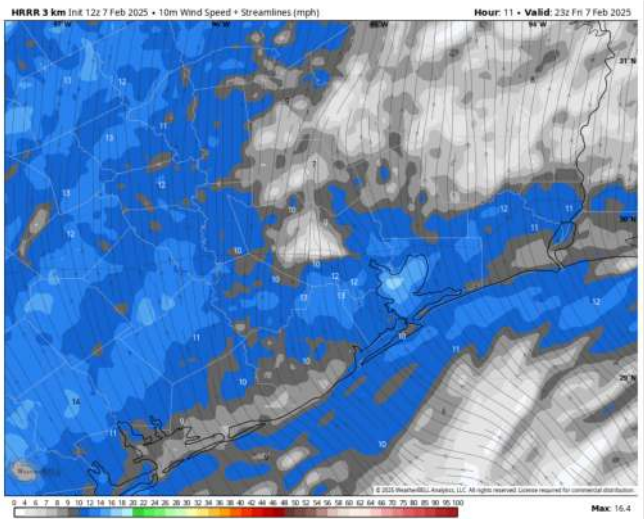
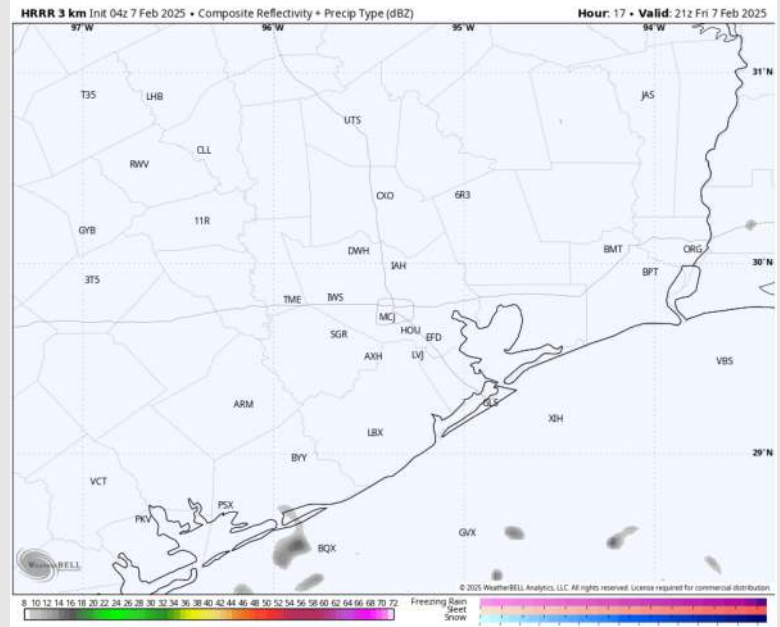
Precip: Favoring dry conditions for the rest of the day.

Wind: Winds will be out of the SE through the rest of the day. **N of Morgan's Point:** Winds are gradually increasing to 7 – 12 kts where they will remain for the rest of the day. **S of Morgan's Point:** Winds will be at 13 – 18 kts through the rest of the PM. Gusts of ~20 kt will be possible N of Morgan's Point through the PM.

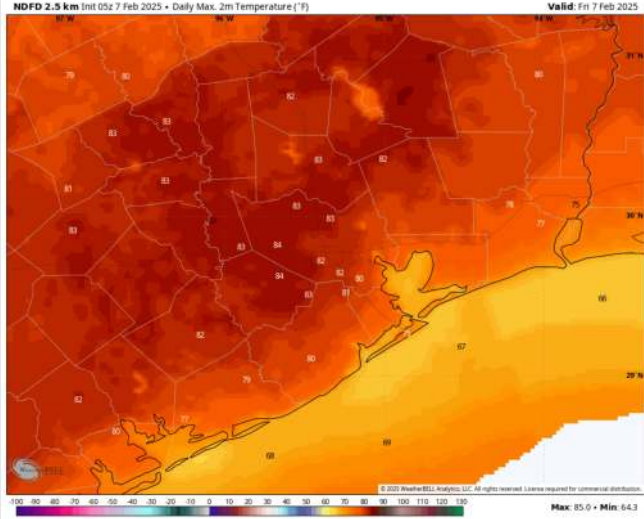
Low Temps: **N of Morgan's Point:** Upper 60s F. **S of Morgan's Point:** Mid to low 60s F.

Visibility: Monitoring continued sea fog risks this evening and overnight.

Precip Image: 5 PM CT



Wind Speed
5 PM CT



Low Temps
SAT AM

Houston Pilots: SAT. 2/8/2025



Forecast Discussion

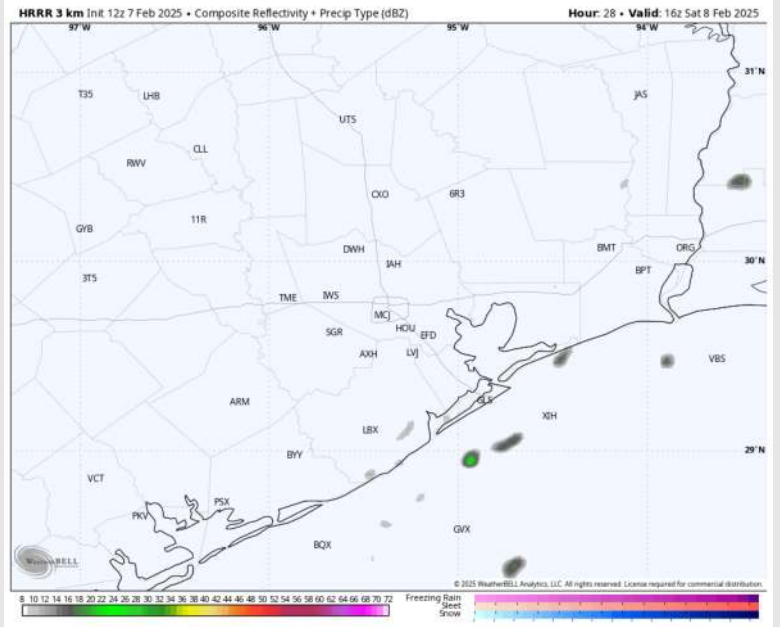
Precip: Expecting a few isolated pockets of mist to be possible for Station 11/12 and the Boarding Station while all other stations remain dry.

Wind: Winds will be out of the S/SW throughout the day. **N of Morgan's Point:** Winds will be at 8 – 13 kts throughout the day. **S of Morgan's Point:** Winds will be at 5 – 10 kts for day. **Wind gusts may reach 20 kts throughout the day for all Stations.**

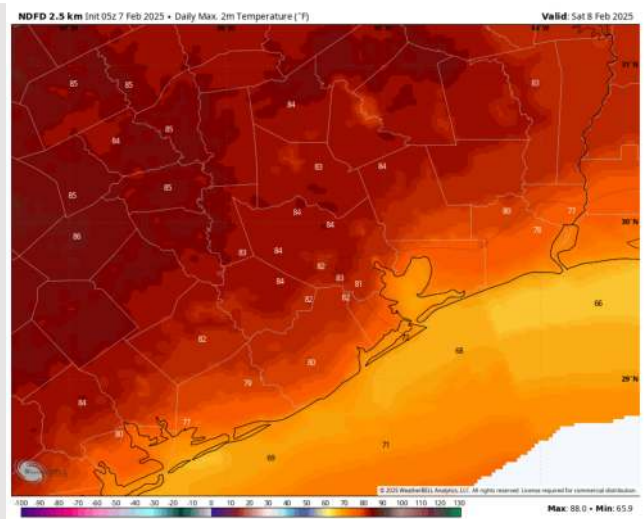
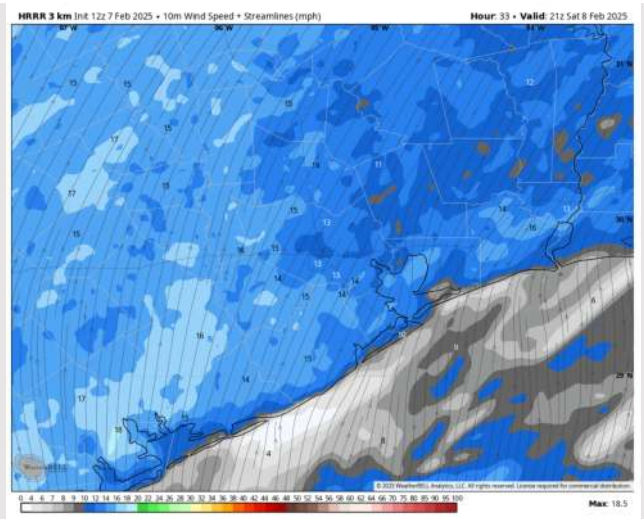
High Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Upper 60s F to lower 70s F.

Visibility: Monitoring for continued sea fog risks for all Stations on Saturday.

Precip Image: 2 PM CT



Wind Speed:
3 PM CT



High Temps
Saturday

Houston Pilots: SUN. 2/9/2025



Forecast Discussion

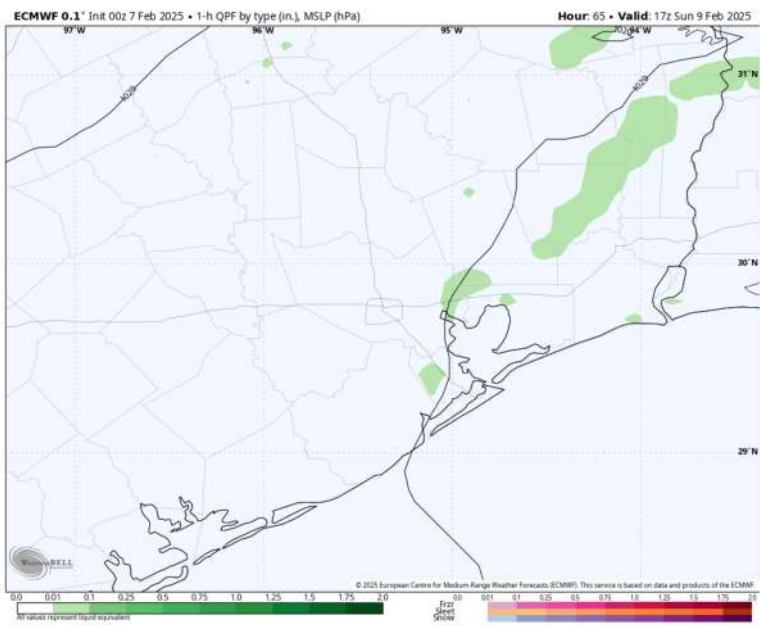
Precip: Favoring a 20% chance of light showers from 10AM – 3PM for Sunday.

Wind: Winds will be out of the S / SE for Sunday. **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.

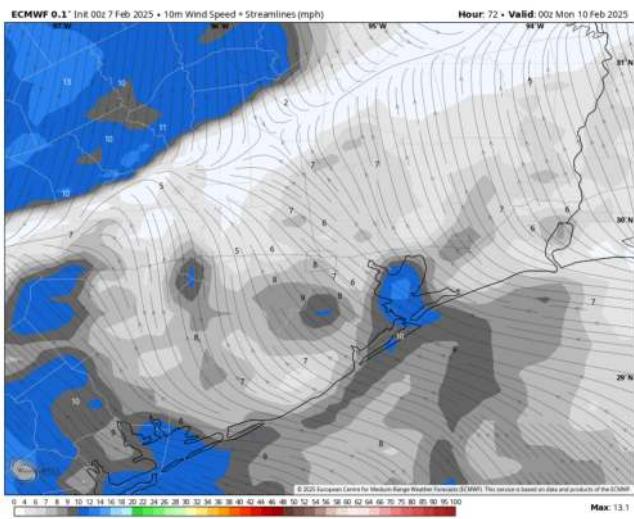
High Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Upper 60s F.

Visibility: Watching for 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.

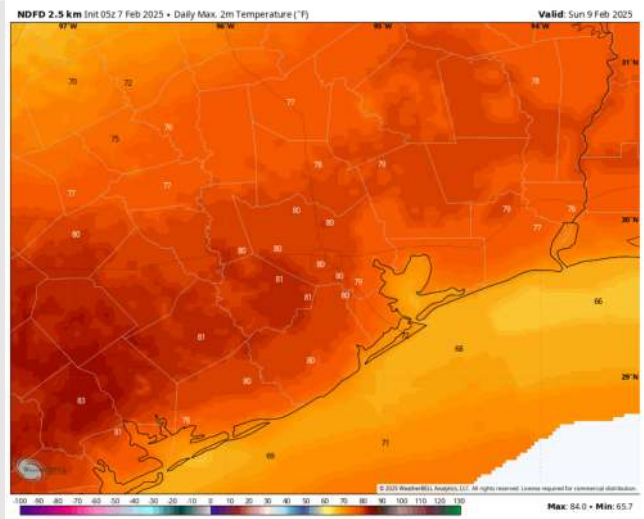
Precip Image: 6 PM CT



Wind Speed:
6 PM CT

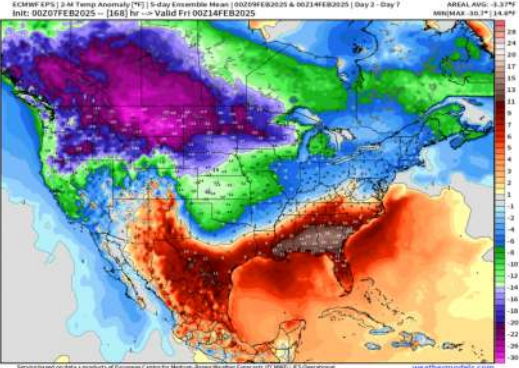


High Temps
Sunday

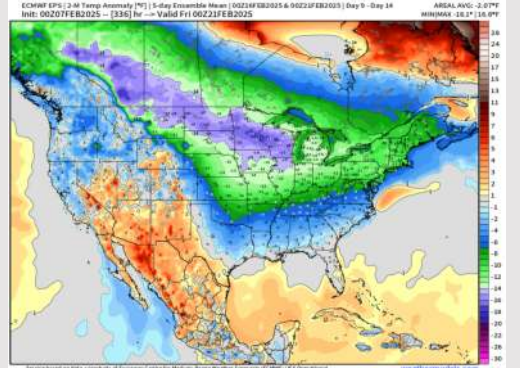


Houston Pilots: 2/7/25

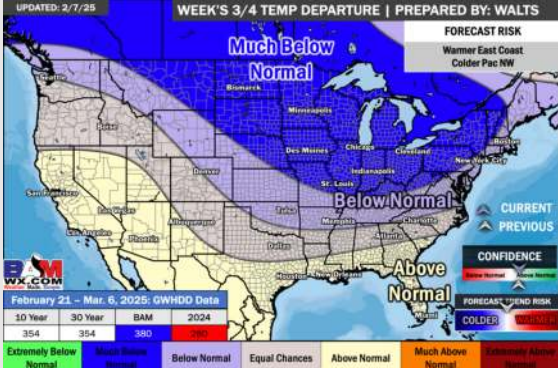
Next 7 Day Temperature Departure



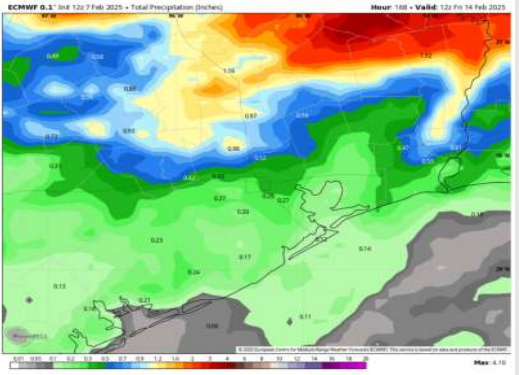
8-14 Day Temperature Departure



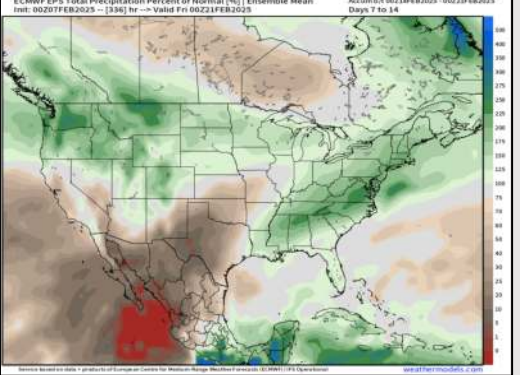
15-30 Day Temperature Departure



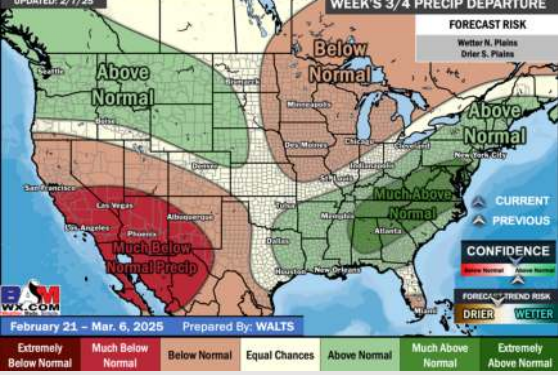
Next 7 Day Total Precipitation



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.