

Houston Pilots Forecast Package



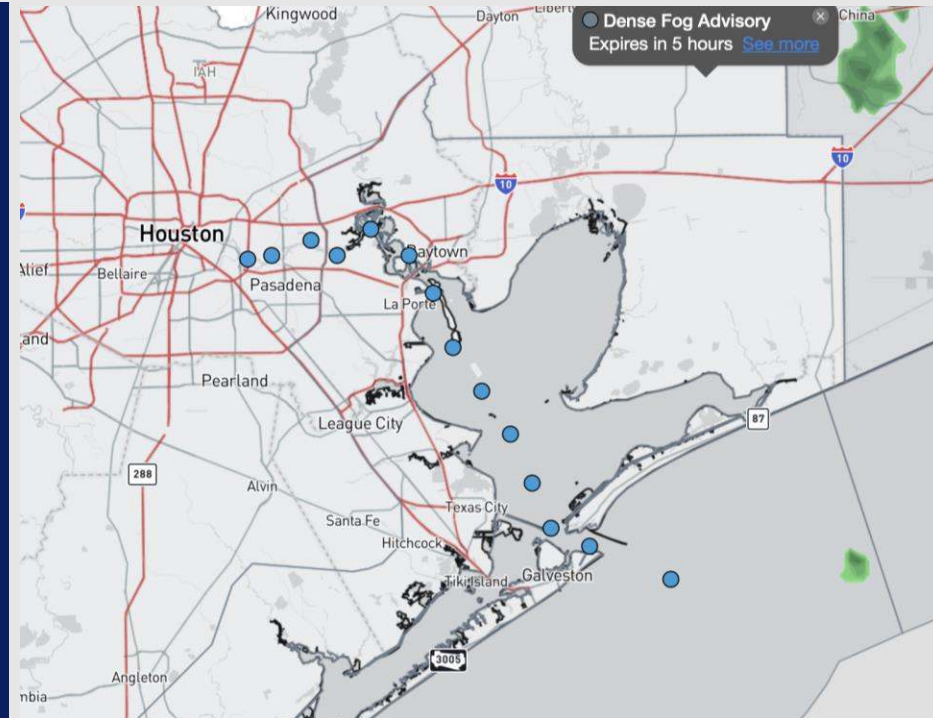
Updated: 5:45 AM CT

Wednesday, February 5, 2025

Forecaster: Alyssa Elliott

Weather Headlines

- Favoring dense sea fog to continue to be a risk today and through the rest of the week. See visibility slides below.
- Winds will remain calm through the week.
- Isolated rain chances will be in play this AM.



Current Radar: 5:30 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.

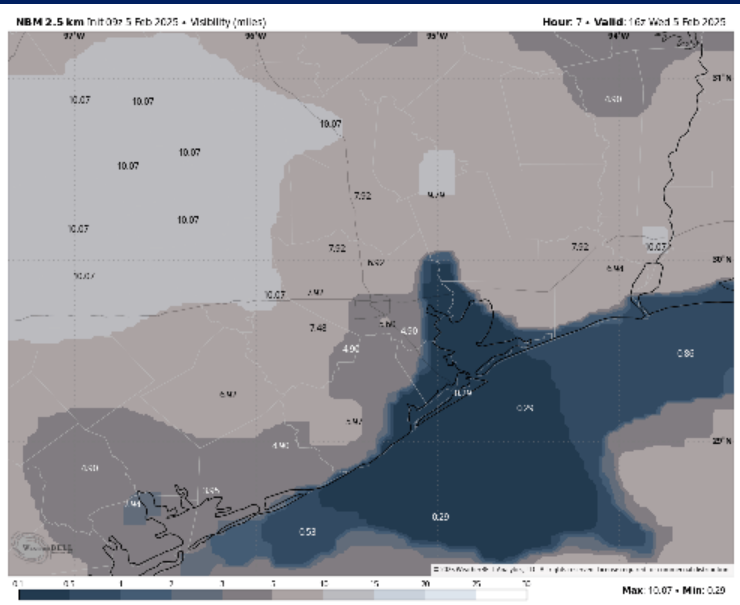
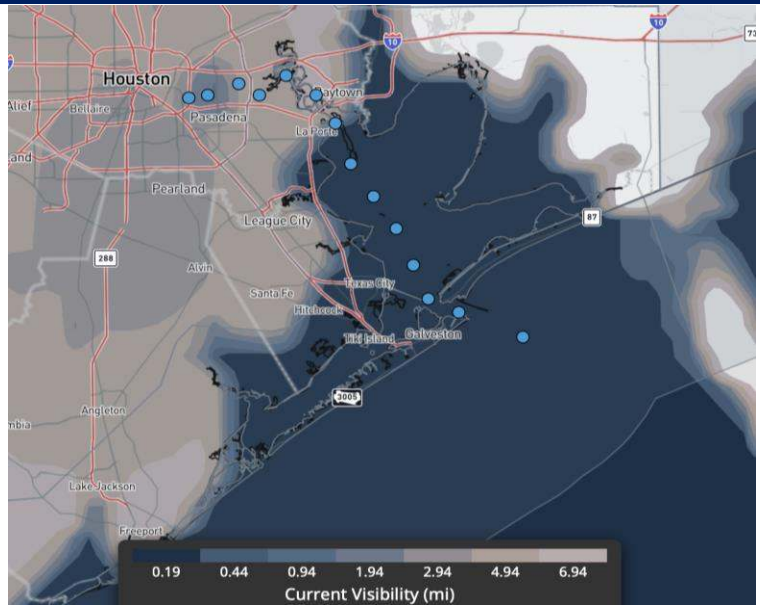
You can also access real-time forecast updates and 24/7 meteorological chat assistance on your [Clarity](#) app. Click [here](#) for login assistance.



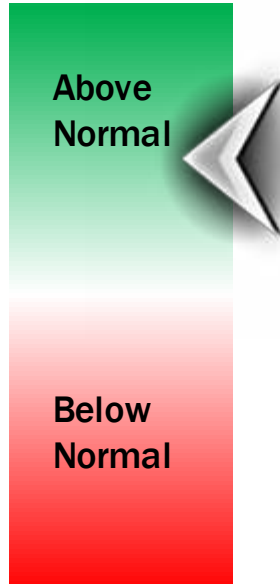
Houston Pilots Visibility Report



CURRENT VISIBILITY (5:15 AM CST) 10 AM CST WED VISIBILITY



Confidence



Widespread, dense fog is present this AM reducing visibility to <1 mile for all stations. Throughout the day, coverage and density may alter, however not anticipating a fully clearing today.

N of Morgan's Point- Dense fog will likely become patchier after 9AM, fully receding by 12PM with improved visibility to 1-3 miles. After 6 – 7 PM, there will be a risk for dense pockets of fog to creep back N.

S of Morgan's Point- Widespread, dense fog is expected to continue throughout much of the day. Favoring fog coverage to become more patchy, but still dense (vis. of 0.5 mile), between 12 – 6 PM.

TIMEFRAME DISCUSSED	THREAT
CURRENT – 6 PM WED	MED - HIGH

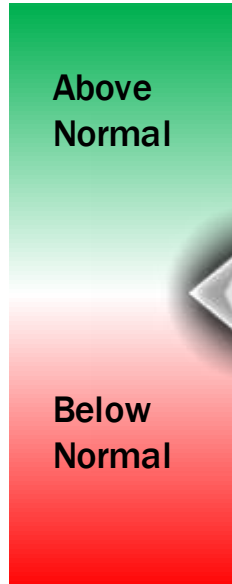
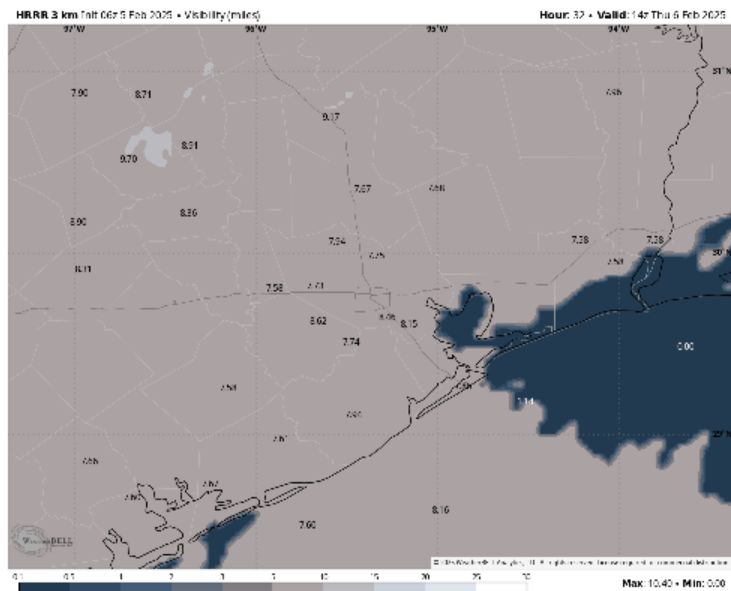
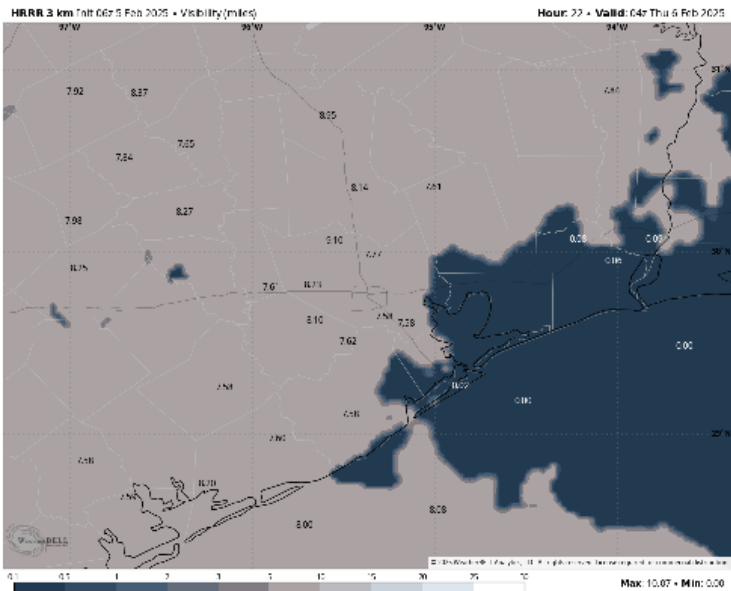
Houston Pilots Visibility Report



10 PM CST WED VISIBILITY

8 AM CST THU VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
6 PM WED - 9 PM THU	MED - HIGH

After 6-7PM, patchy dense fog (vis. <1 mile) will creep **N of Morgan's Point**, becoming widespread after 10PM (vis. 0.5 mile or less) for all stations. This risk will last until ~8-9 AM THU before fog recedes.

After 6 PM, fog is favored to be dense and widespread, reducing visibility to 0.5 mile or less for **all stations of S of Morgan's Point** through 8-9AM Thursday.

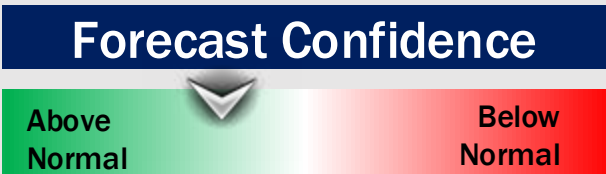
After ~9 AM THU through 8 PM THU, fog will then become patchier in nature for stations S of Morgan's Point while stations N of Morgan's Point remain clear. After 8 PM we will need to monitor for redevelopment and increased coverage of fog.

Houston Pilots Extended Range Visibility Report



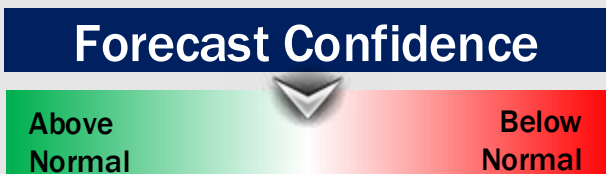
Saturday 2/8/25

Watching for sea fog threats for all Stations throughout the day on Saturday



Monday 2/10/25

Watching for sea fog threats for all stations for at least Monday AM.



Sunday 2/9/25

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.



Chance for Fog

Saturday AM	High
Saturday PM	High
Sunday AM	Low-Med
Sunday PM	Low-Med
Monday AM	Medium
Monday PM	Low

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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Houston Pilots Wind Chart



Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE

Example

10
15
↙

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

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Forecast Discussion

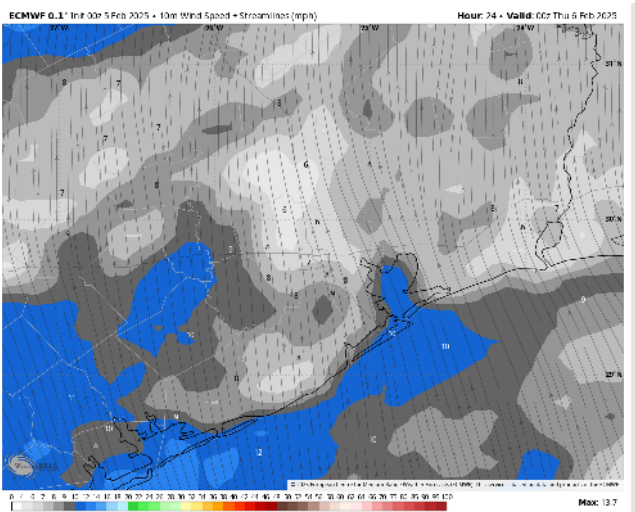
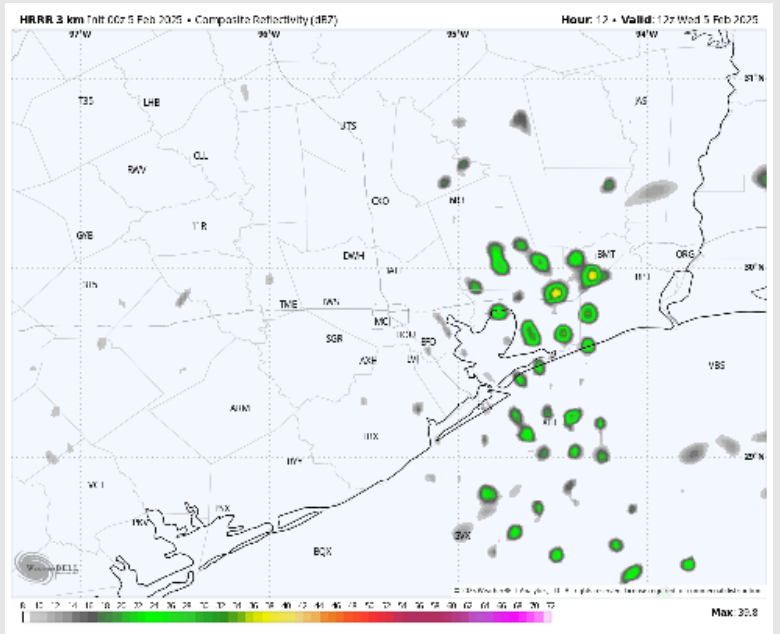
Precip: Light drizzle will be possible from 3AM – 7AM for all stations.

Wind: Winds will be out of the S/SE throughout the day. **N of Morgan's Point:** Winds will be at 4 – 9 kts throughout the day. **S of Morgan's Point:** Winds will be at 3 – 6 kts, increasing to 7 – 10 kts from 3PM – 8PM.

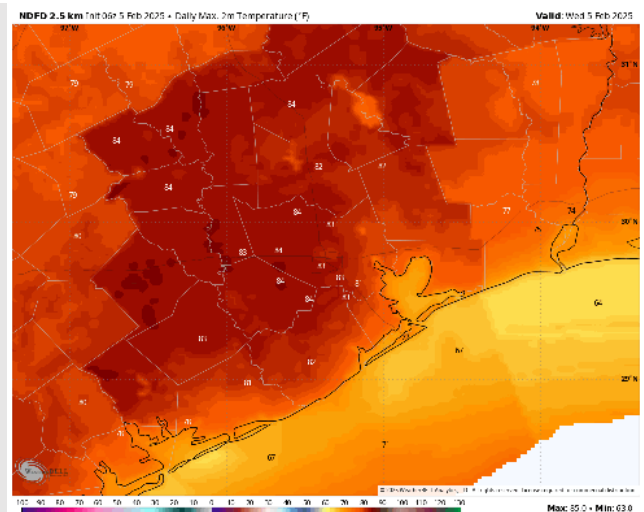
High Temps: **N of Morgan's Point:** Upper 70s. **S of Morgan's Point:** Upper 60s F.

Visibility: Monitoring continued sea fog risks or all Stations for today. See visibility slides for more details!

Precip Image: 6AM CT



Wind Speed:
6 PM CT



High Temps
Today

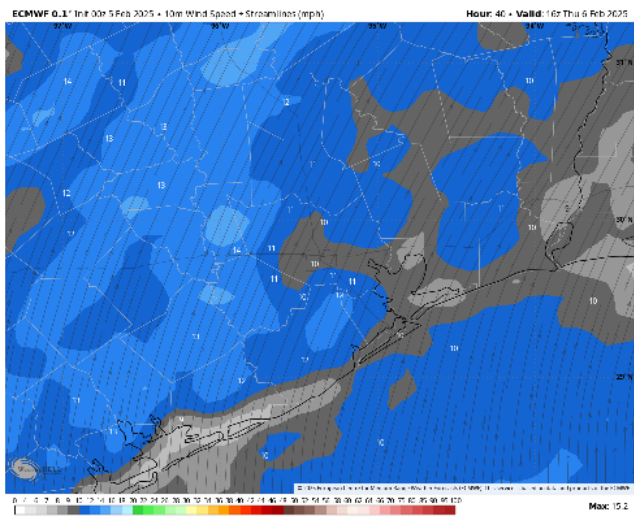
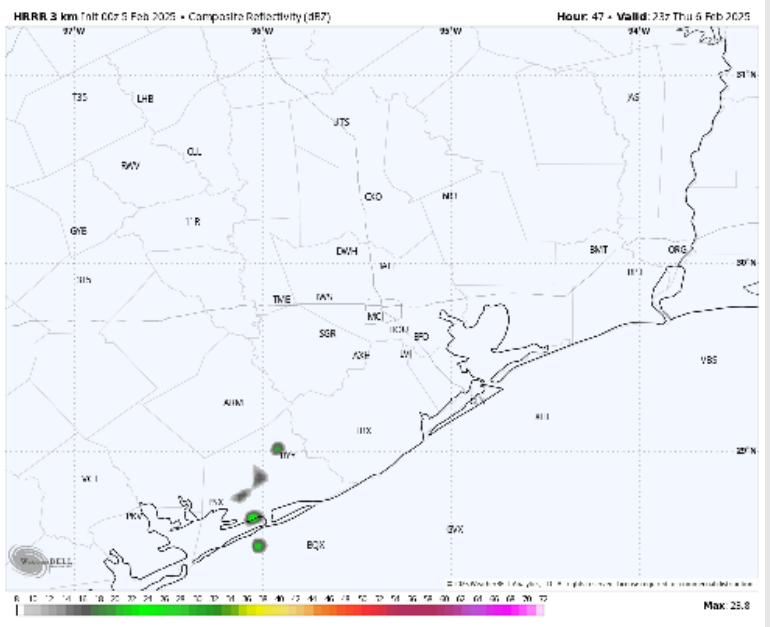
Houston Pilots: THU. 2/6/2025



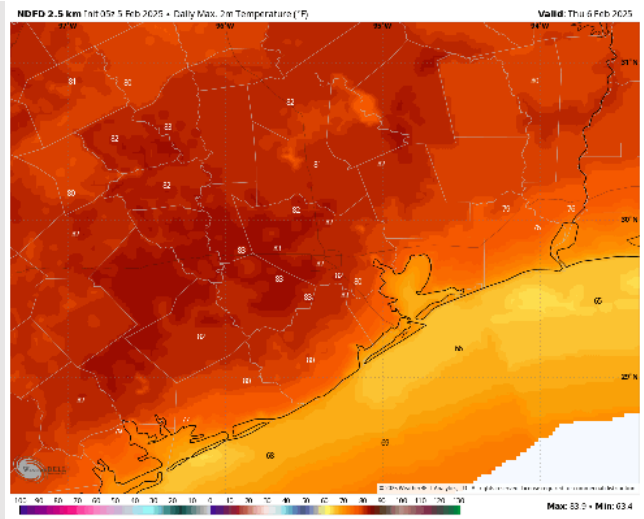
Forecast Discussion

- Precip:** Favoring dry conditions for Thursday.
- Wind:** Winds will be generally out of the SW throughout Thursday, before veering back out of the SE by ~7PM. **N of Morgan's Point:** Winds will be at 4 – 9 kts throughout the day. **S of Morgan's Point:** Winds will be at 4 – 9 kts for Thursday.
- High Temps:** **N of Morgan's Point:** Upper 70s to low 80s F. **S of Morgan's Point:** Upper 60s F.
- Visibility:** Watching for sea fog threats to continue for all Stations throughout the day on Thursday.

Precip Image: 5 PM CT



Wind Speed:
10 AM CT



High Temps
Thursday

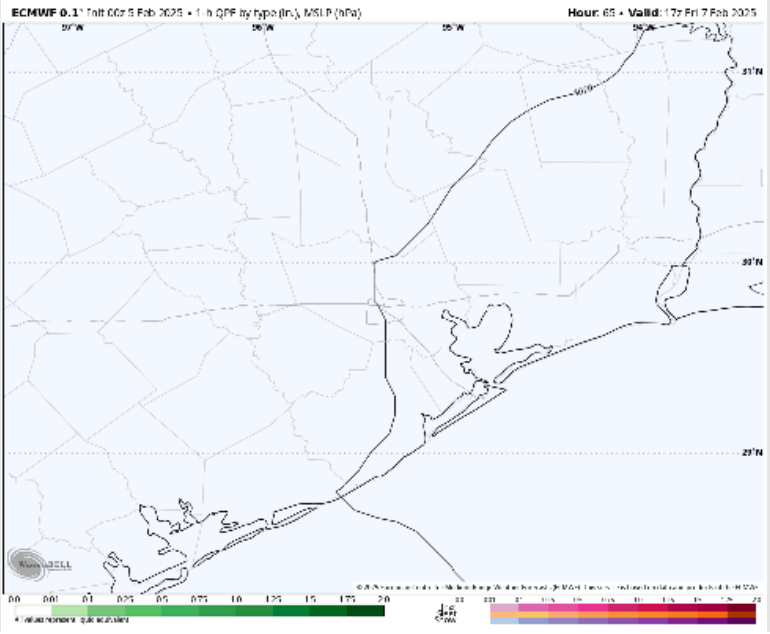
Houston Pilots: FRI. 2/7/2025



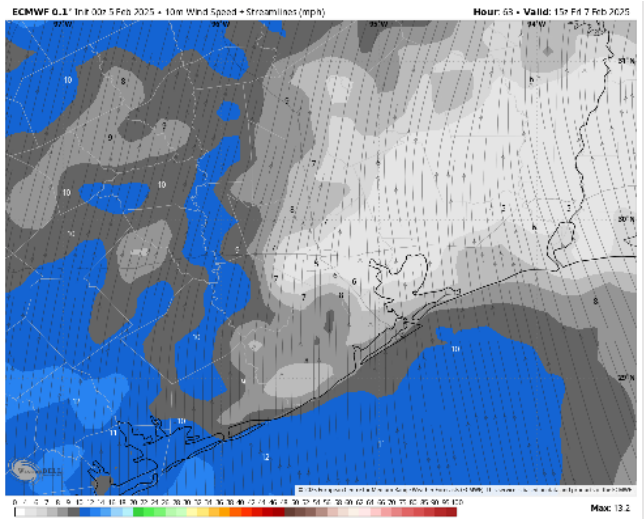
Forecast Discussion

- Precip:** Favoring dry conditions for Friday.
- Wind:** Winds will be out of the SE for all of Friday. **N of Morgan's Point:** Winds will be 3 – 8 kts for Friday. **S of Morgan's Point:** Winds will be at 4 – 9 kts through 10AM Friday before decreasing to 3- 6 kts for the remainder of the day.
- High Temps:** **N of Morgan's Point:** Mid to upper 70's. **S of Morgan's Point:** Mid 60's.
- Visibility:** Monitoring continued risks for sea fog for all Stations throughout Friday.

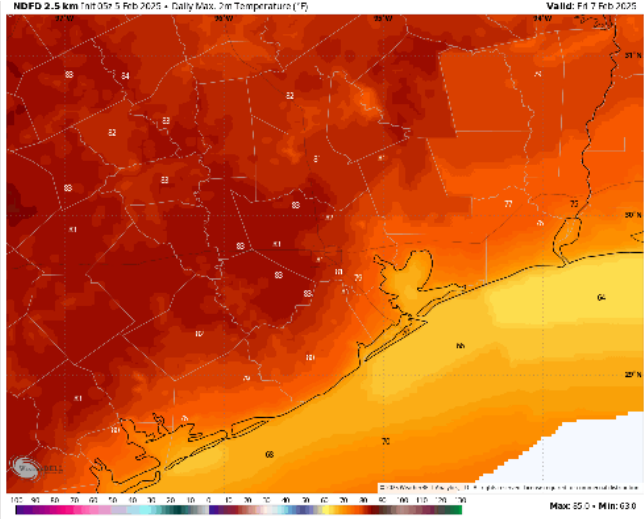
Precip Image: 11 AM CT



Wind Speed
9 AM CT



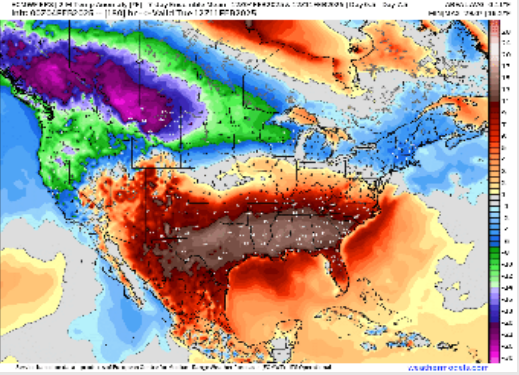
High Temps
Friday



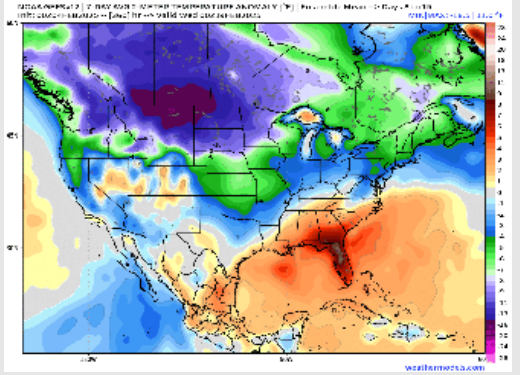
Houston Pilots: 2/5/25



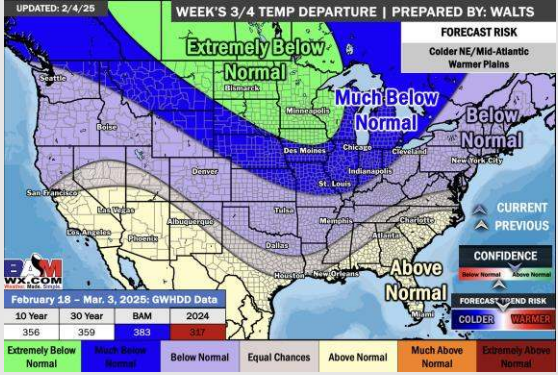
Next 7 Day Temperature Departure



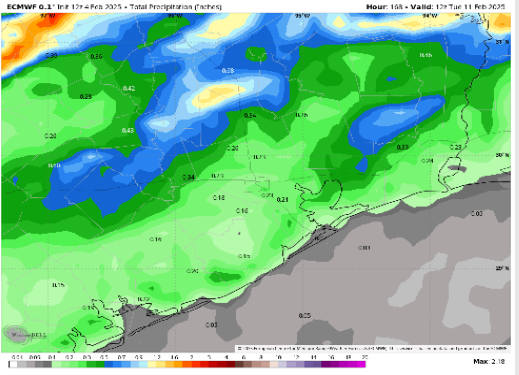
8-14 Day Temperature Departure



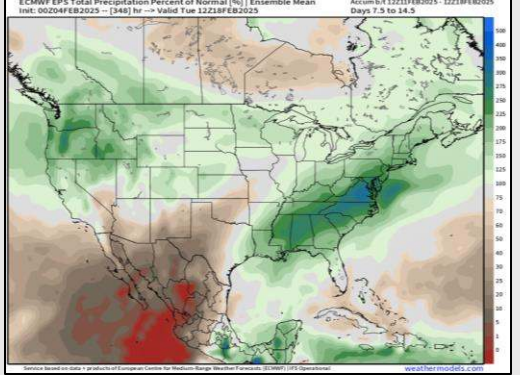
15-30 Day Temperature Departure



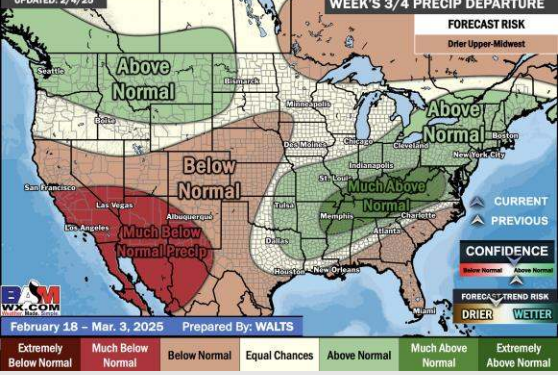
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be well above normal for the week ahead. Scattered rain chances are favored through the week.
- Slightly above normal temps and above normal rainfall are expected for week 2.
- Near normal temperatures and near normal precipitation chances are expected for the weeks ¾ timeframe.