

Houston Pilots Forecast Package



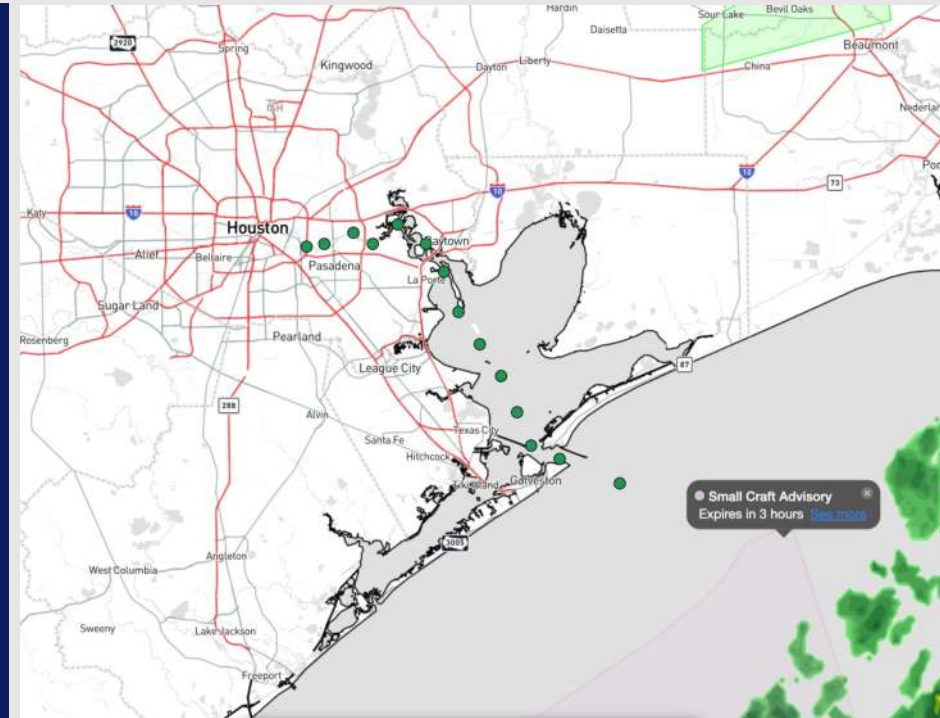
Updated: 11:45 PM CT

Thursday, January 30, 2025

Forecaster: Xander Lowry

Weather Headlines

- Favoring fog risks to continue this morning and into the weekend. Check the corresponding fog slides for more info.
- We are currently in Zulu Port conditions as max wave heights have reached 6ft. See the wave height slide for more information!
- We are monitoring the potential for a multi-day widespread sea-fog event early next week. Check the extended visibility outlook slide for more info.



Current Radar: 11:35 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 Port Trigger Update

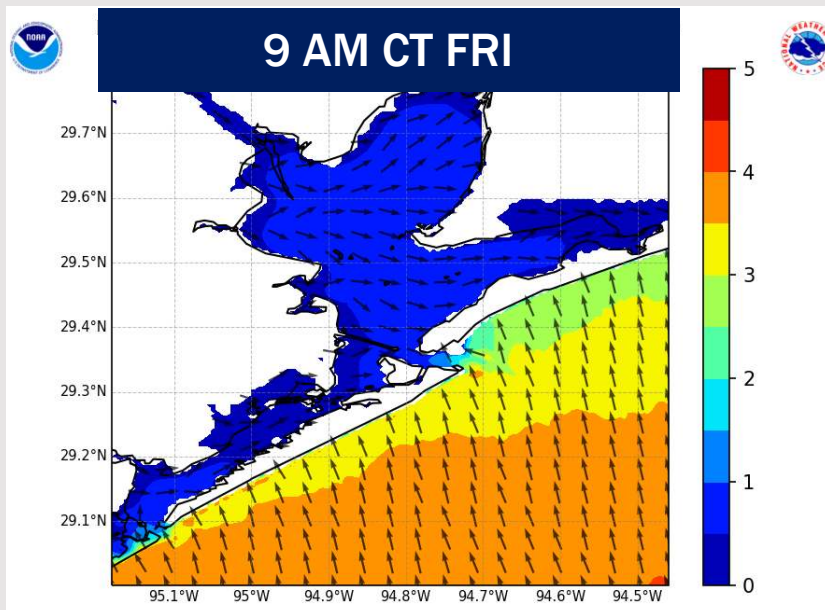
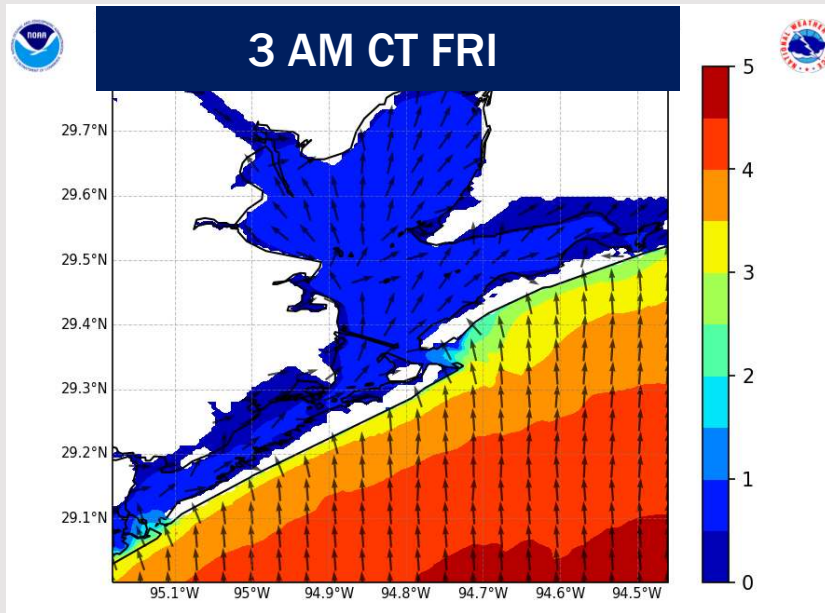


Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	Time Remaining/Trigger Ends At:
Victor	—	—	—
Whiskey	—	—	—
X-Ray	—	—	PAST
Yankee	—	—	PAST
Zulu	—	CURRENT	6 AM FRI

Port Condition	Trigger Definition	Trigger Reached?
Victor	Hurricane entering/developing in Gulf of Mexico that's a threat to the area	N/A
Whiskey	72 hours prior to predicted sustained winds of 34+ KTS	N/A
X-Ray	48 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	PAST
Yankee	24 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	PAST
Zulu	12 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	YES

NOTES:
 Wave heights will continue to linger near 5-6 ft through 6 AM FRI. Check wave height slide for more info.

Wave Height Forecast Update



Elevated wave heights of 5' – 6' are in play throughout this overnight.

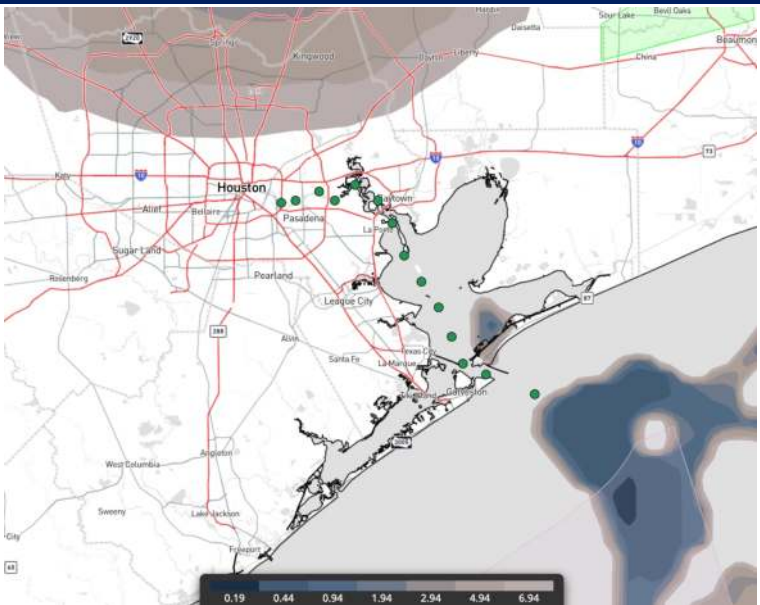
Modeled wave height images may be slightly underdone, so we are not completely ruling out a few 6' waves at the Boarding Station.

By 6 AM FRI, we are favoring wave heights to be at or below 4ft.

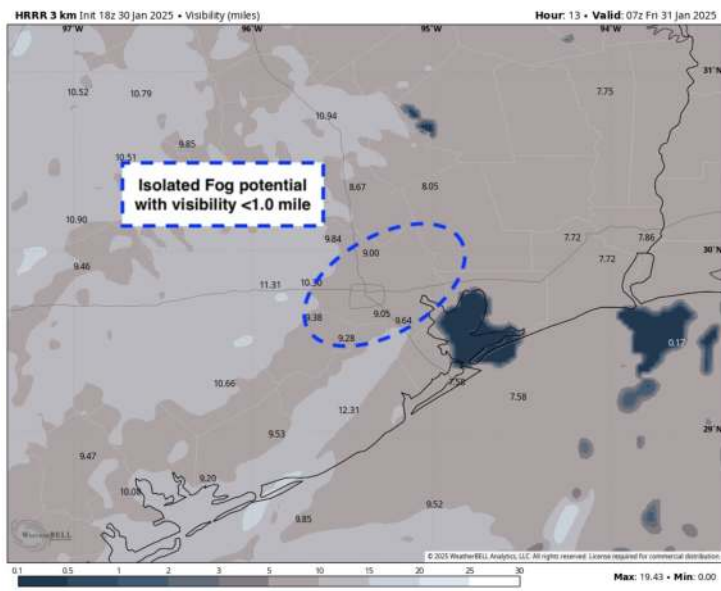
Houston Pilots Visibility Report



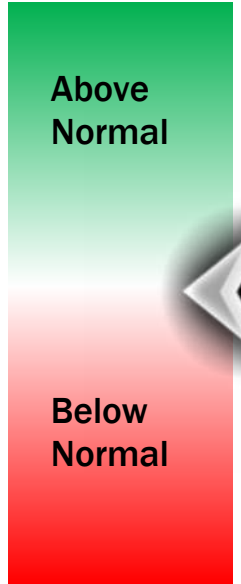
CURRENT VISIBILITY (10:35 PM CST)



1 AM CST FRI VISIBILITY



Confidence



- Patchy fog will continue through the early morning Friday, with isolated risks for stations N of Morgan's Point continuing through 6 AM. Risk will begin to increase across the bay after 11 PM THU.
- The greatest risk will be from 11 PM THU – 3 AM CT FRI for stations S of Morgan's point and N of 11/12. Isolated pockets of visibility <1.0 mile will be possible across the E portions of the Bay. Stations N of Morgan's Point will be at risk of isolated fog, with most locations seeing no impacts.
- By 3 AM CT FRI fog will begin to dissipate, with all fog working out by 6 AM CT FRI.

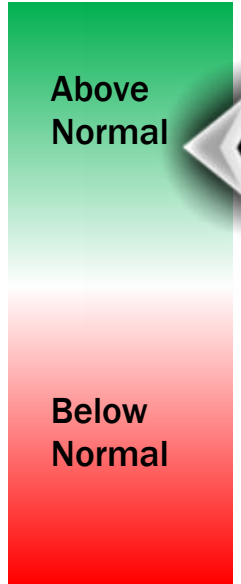
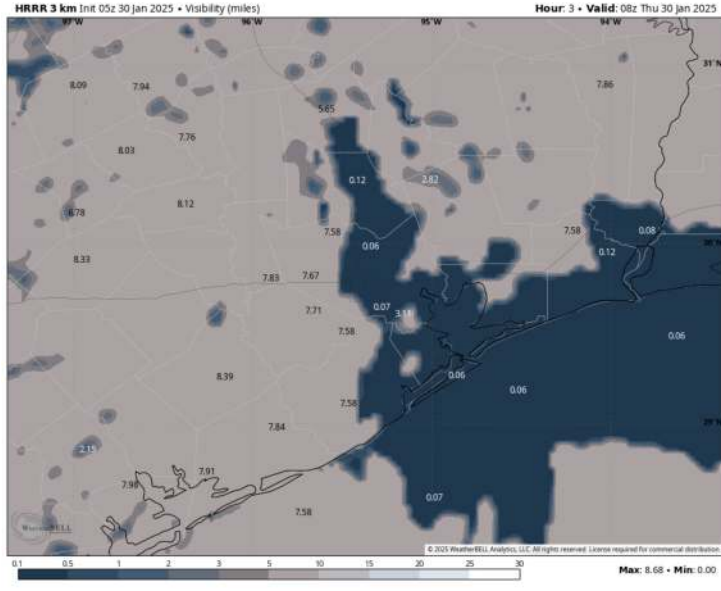
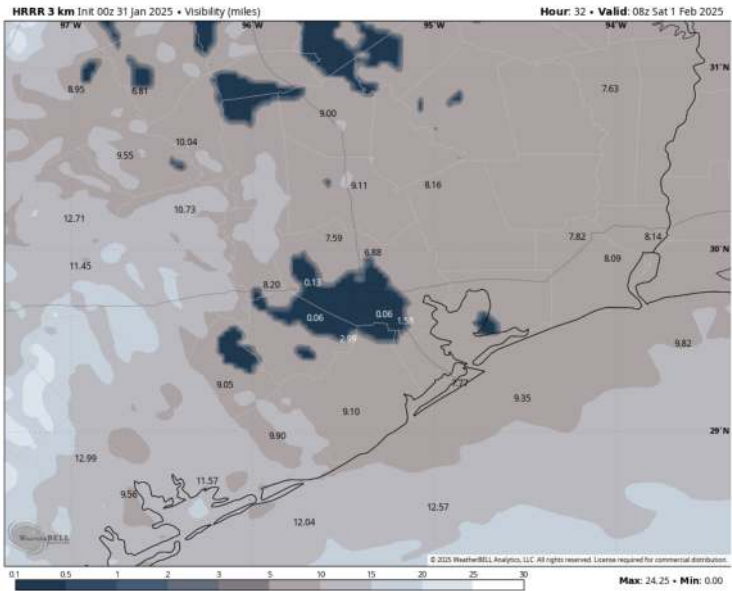
TIMEFRAME DISCUSSED	THREAT
CURRENT – 6 AM FRI	Low

Houston Pilots Visibility Report



2 AM CST SAT VISIBILITY 7 AM CST SAT VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
12 AM – 9 AM SAT	Medium

- Widespread dense non-sea fog is favored for stations N of 11/12 early Saturday morning. Fog is favored to form N of Morgan’s point before working across the bay after 4 AM CT SAT.
- The greatest timeframe of risk will be between 4 AM – 8 AM CT SAT, with visibility being able to drop below 1 mile for all stations N of 11/12. Stations N of Morgan’s point will be at the greatest risk of <0.5-mile visibility
- After 8 AM CT fog is favored to quickly burn off with fog working out completely by 9 AM CT SAT.

Houston Pilots Extended Range Visibility Report



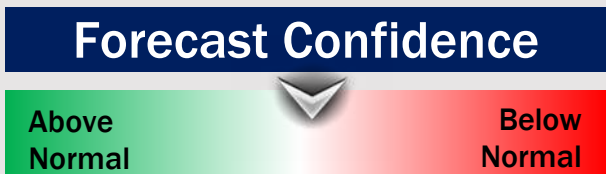
Monday 2/3/25

Monitoring a patchy sea fog risk for Stations S of Morgan's Point for Monday AM, with a slightly greater risk Monday PM



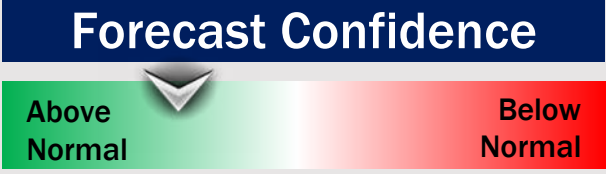
Wednesday 2/5/25

Watching for sea-fog threats for Stations S. of Morgan's Point throughout the day on Wednesday.



Tuesday 2/4/25

Watching for sea-fog threats for all stations Tuesday AM, with sea-fog risks continuing TUE PM for stations S of Morgan's Point.



Chance for Fog

Monday AM	Low-End
Monday PM	Medium
Tuesday AM	High
Tuesday PM	Medium
Wednesday AM	Medium
Wednesday PM	Medium

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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



Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE

Example

10

15

↙

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

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Houston Pilots: FRI. 1/31/2025



Forecast Discussion

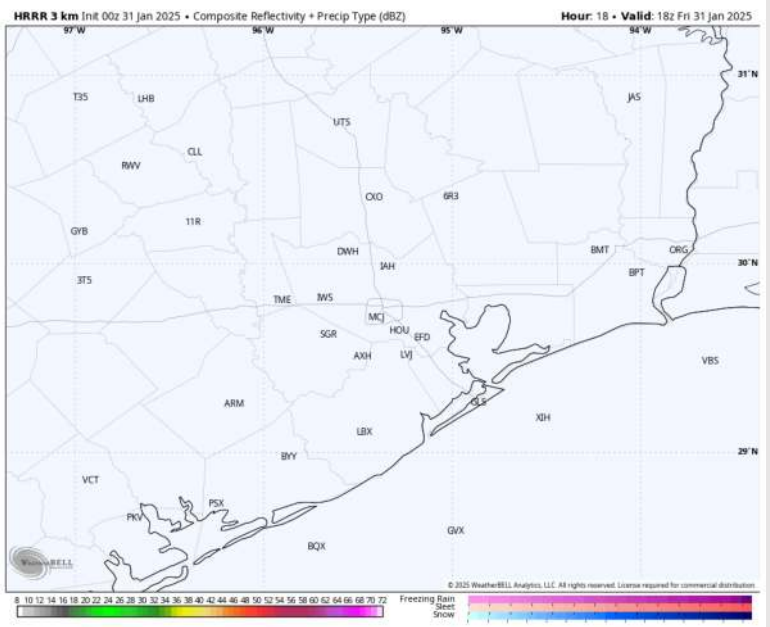
Precip: A few isolated pockets of drizzle will be possible the Boarding Station through ~3 AM, before dry conditions take hold the rest of the day.

Wind: Winds will start out of the W / WSW through 10AM before veering out of the NW, remaining there for the rest of the day. **N of Morgan's Point:** Winds will be at 7 – 12 kts throughout the day. **S of Morgan's Point:** Winds will be at 3 – 8 kts through the day, with a brief increase in winds of 10 – 15 kts from 9 AM to 6 PM. **Wind gusts of 20 – 25 kts will be possible for all Stations from 10AM to 6PM.**

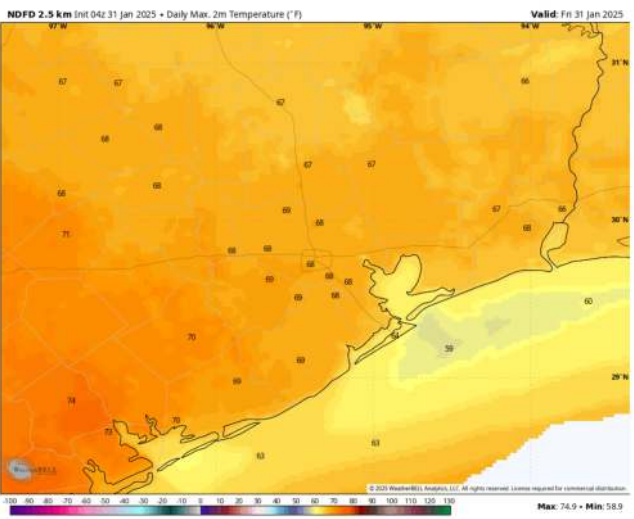
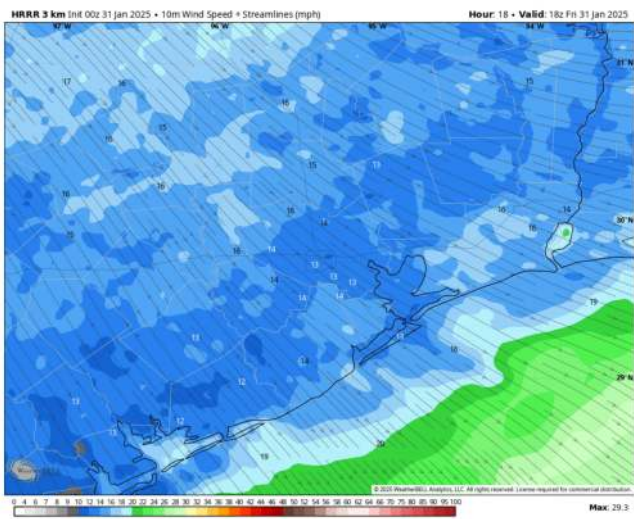
High Temps: **N of Morgan's Point:** Near 70 F. **S of Morgan's Point:** Low 60s F.

Visibility: Favoring a non-sea fog/sea fog risk for all stations through 6AM. See the visibility graphic for additional thoughts.

Precip Image: 12 PM CT



Wind Speed:
12 PM CT



High Temps
Today

Houston Pilots: SAT. 2/1/2025



Forecast Discussion

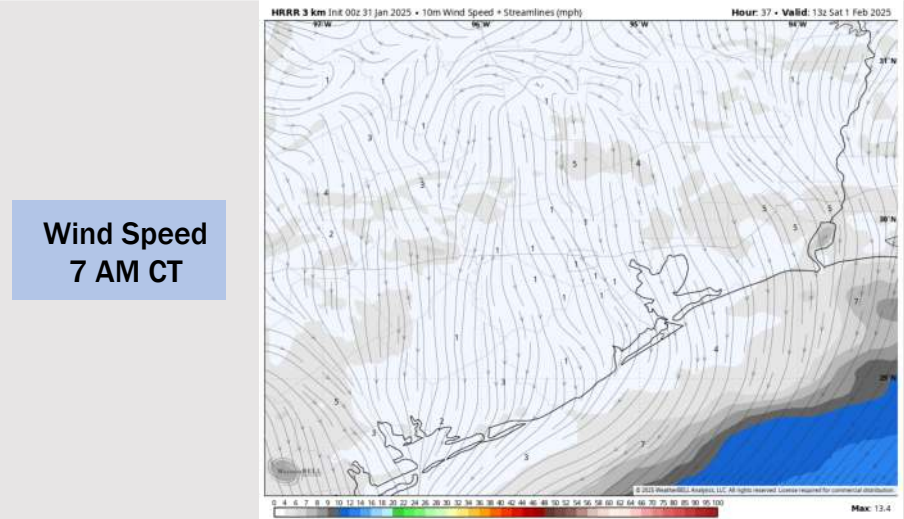
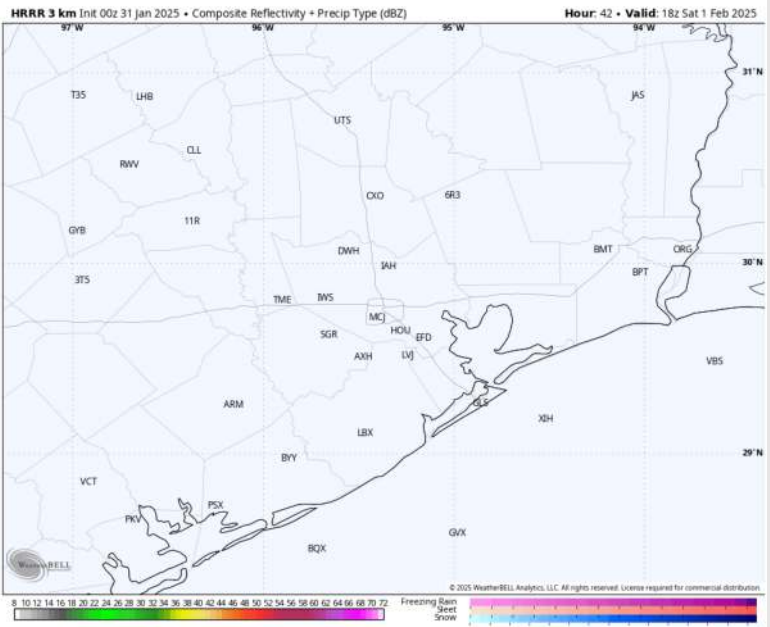
Precip: Favoring dry conditions for Saturday.

Wind: Winds will start the day out of the N, turning clockwise throughout the day to end up out of the S/SE by 3 PM. **N of Morgan's Point:** Winds will be Calm – 5 kts for all of Saturday. **S of Morgan's Point:** Winds will be at 2 – 7 kts for all of Saturday.

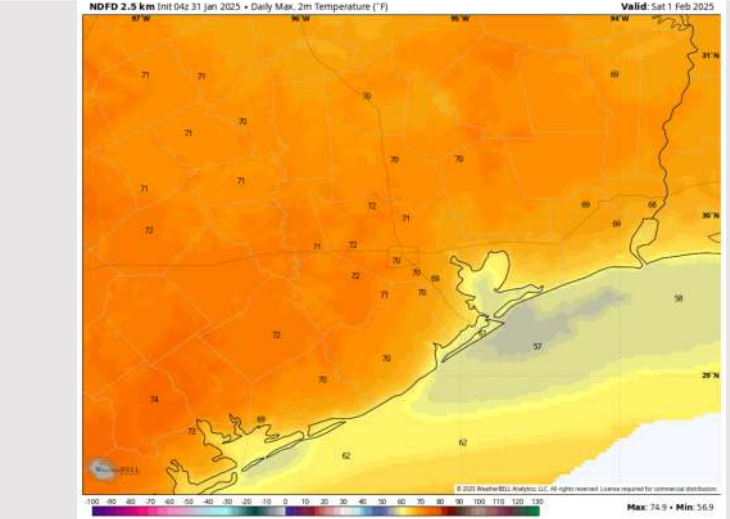
High Temps: **N of Morgan's Point:** Near 70 F. **S of Morgan's Point:** Upper 50s F to low 60s F.

Visibility: Monitoring a Non-Sea Fog risk for Stations N of 11/12 Saturday AM. Check the corresponding visibility slide for more info.

Precip Image: 12 PM CT



Wind Speed
7 AM CT



High Temps
Saturday

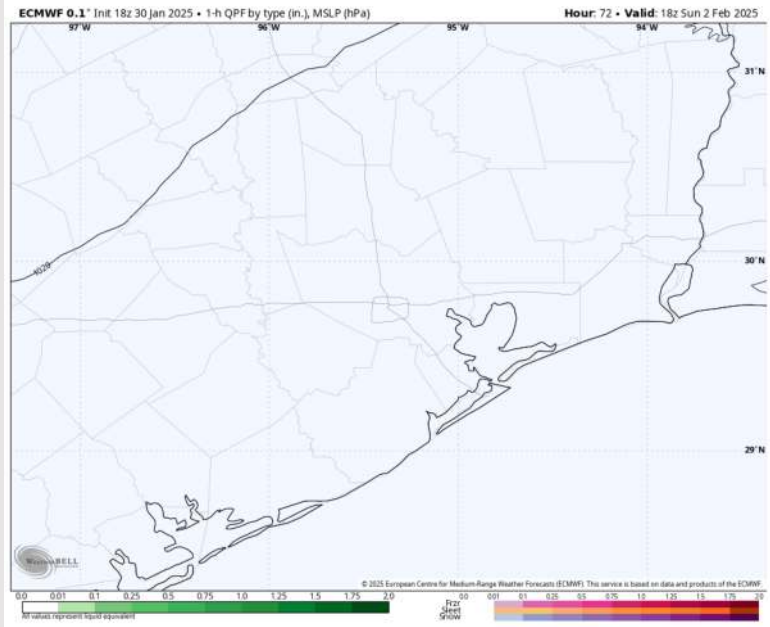
Houston Pilots: SUN. 2/2/2025



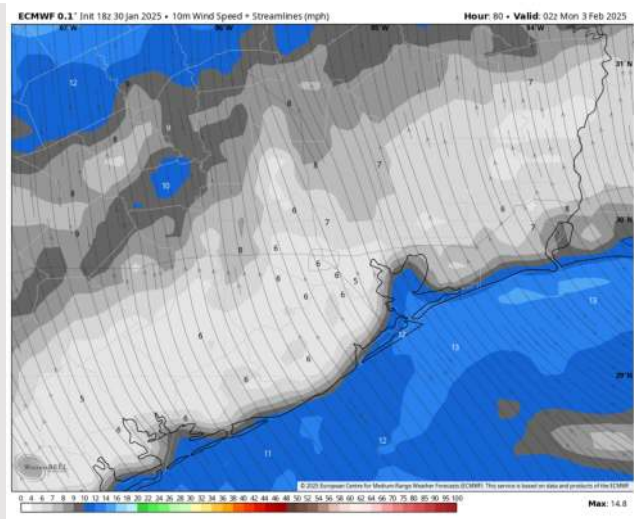
Forecast Discussion

- Precip:** Favoring dry conditions for Sunday.
- Wind:** Winds will be out of the S/SE throughout Sunday. **N of Morgan's Point:** Winds will be at 3 – 8 kts throughout the day on Sunday. **S of Morgan's Point:** Winds will be at 4 – 9 kts through 8 PM before slightly increasing to 6 – 11 kts for the rest of Sunday.
- High Temps:** **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Lower 60s F.
- Visibility:** Not favoring any fog concerns for Sunday.

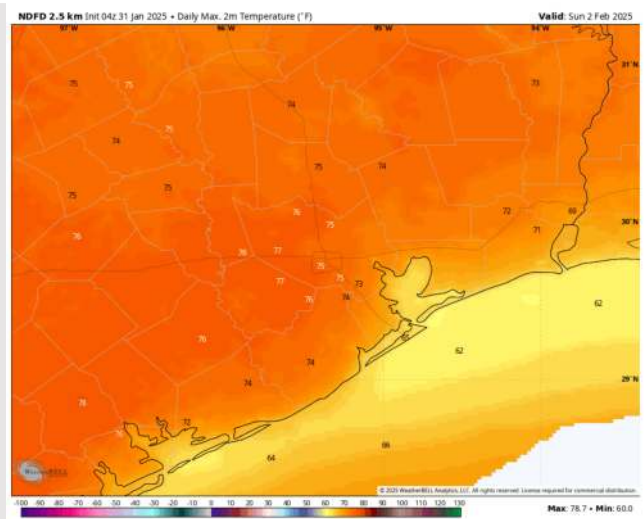
Precip Image: 12 PM CT



Wind Speed:
8 PM CT

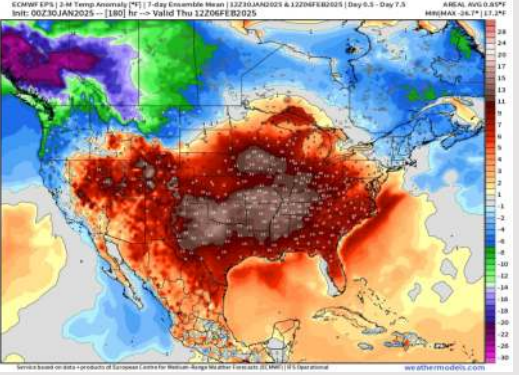


High Temps
Sunday

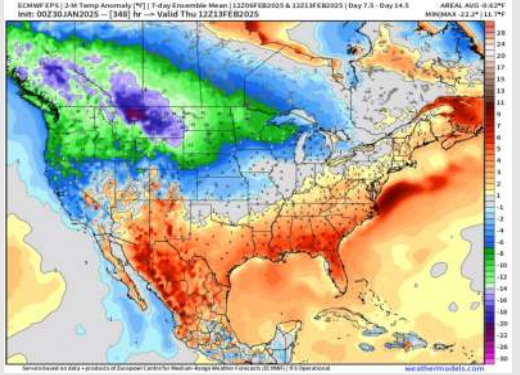


Houston Pilots: 1/31/25

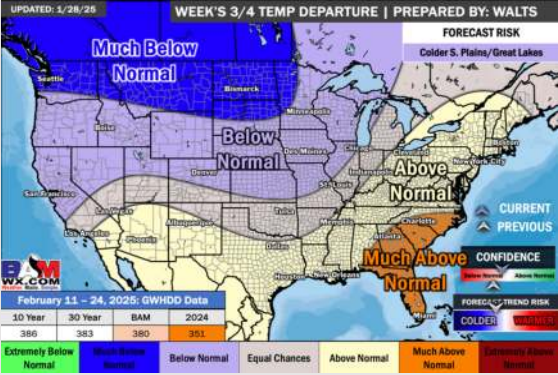
Next 7 Day Temperature Departure



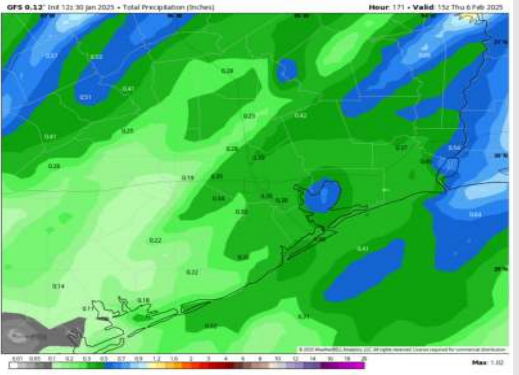
8-14 Day Temperature Departure



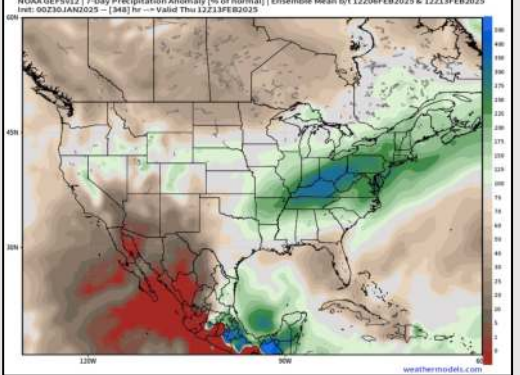
15-30 Day Temperature Departure



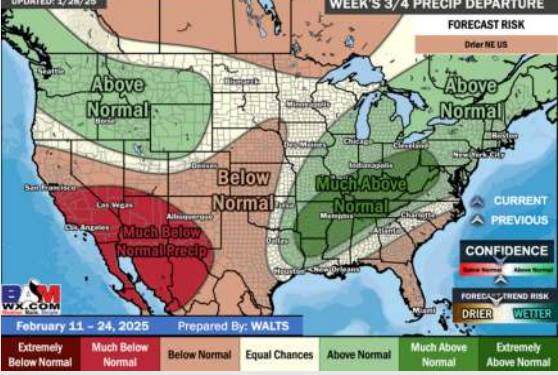
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be above normal for the week ahead. Favoring scattered rain showers throughout the week, with drier conditions by the weekend/start of next week.
- Above normal temp and slightly below normal rainfall are expected for week 2.
- Above normal temperatures and near normal precipitation chances are expected for the weeks 3/4 timeframe.