

# Houston Pilots Forecast Package



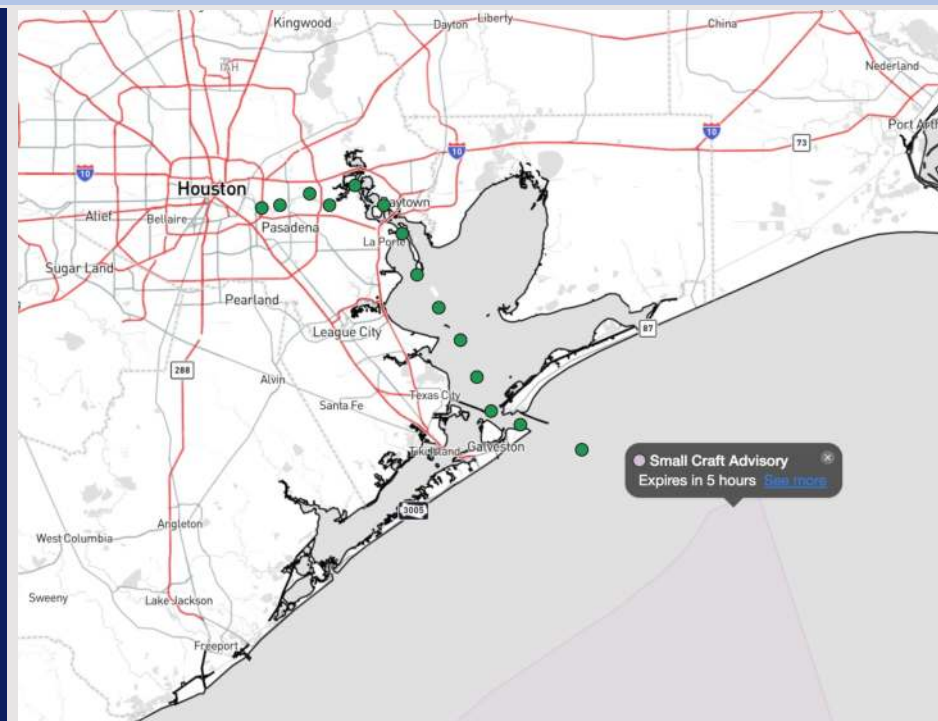
Updated: 12:45 AM CT

Saturday, January 18, 2025

Forecaster: Xander Lowry

## Weather Headlines

- A potential Winter Storm will impact the region TUE. Check the corresponding slide for more info.
- Monitoring the potential for 6"+ wave heights TUE AM.
- Patchy fog will be possible for stations S of Morgan's Point this AM. See the visibility slide for more details.



Current Radar: 12:30 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.

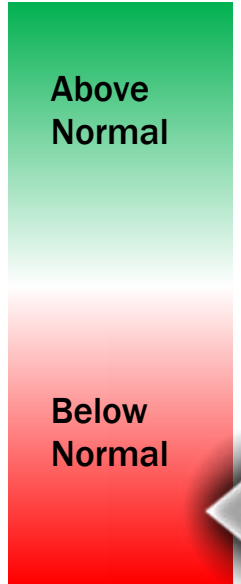
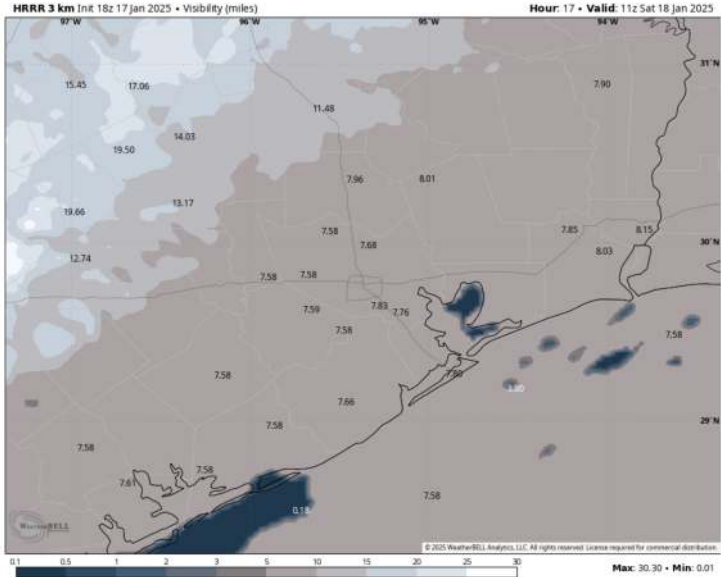
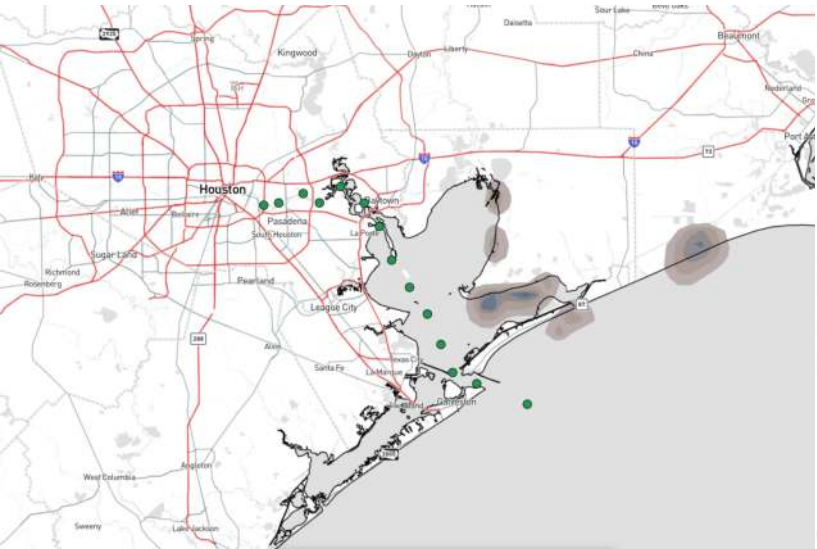


# Houston Pilots Visibility Report



## Current Visibility 12:10 AM CST      5 AM CST SAT VISIBILITY

## Confidence



TIMEFRAME DISCUSSED	THREAT
Current – 6 AM SAT	Low-End

- We continue to watch for potential fog development, however, we now believe this to be a low-end threat with likely most seeing no impacts.
- However, with any fog able to form, visibilities can be reduced to 2 – 4 miles for stations S. of Morgan’s Point. Although the better risk may be situated in the E portions of the bay, isolated pockets of dense fog with <1 mile visibility cannot be ruled out for Stations S. of Morgan’s Point, especially from from now to 3 AM SAT.
- Any fog that forms is favored to clear out by 6 AM SAT as a weak front passes through.

# Houston Pilots Extended Range Visibility Report



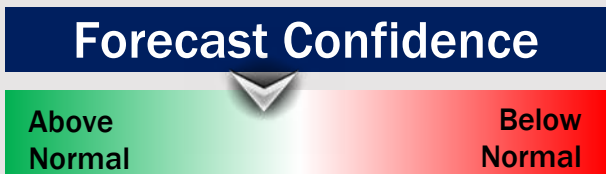
## Tuesday 1/21/25

No fog concerns for Tuesday, however, pockets of reduced visibility will be possible under snow showers.



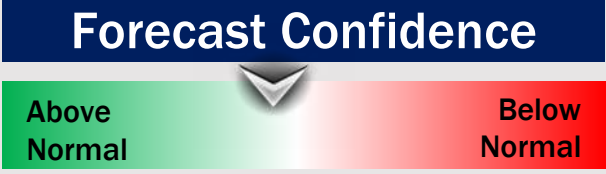
## Thursday 1/23/25

No fog concerns for Thursday, however, pockets of reduced visibility will be possible under heavy rain showers.



## Wednesday 1/22/25

No fog concerns for Wednesday.



## Chance for Fog

Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



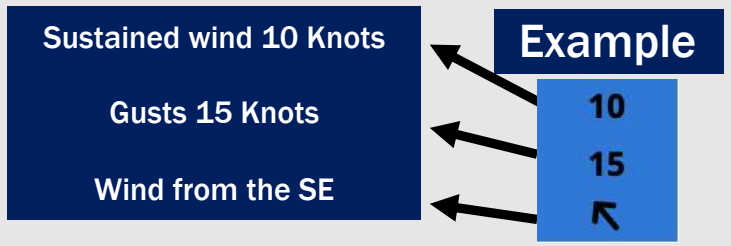
## Forecast Confidence



Visibility	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	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
Houston Pilots N - 610 Bridge	10	10	10	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	10	10	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	10	10	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	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	9	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots I - Exxon 3	10	10	10	10	10	9	7.9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots H - Morgans Point	10	10	10	10	10	9	6.9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots G - 75/76	9	7.9	6.9	6.9	6.9	5.9	5.9	6.9	7.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots F - 63/64	9	7.9	6.9	6.9	6.9	5.9	5.9	5.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots E - 51/52	9	7.9	6.9	6.9	6.9	5.9	5.9	5.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots D - 37/38	10	7.9	6.9	6.9	6.9	5.9	5.9	5.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots C - 25/26	9	7.9	6.9	6.9	6.9	5.9	5.9	5.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots B - 11/12	9	7.9	6.9	6.9	6.9	5.9	5.9	5.9	5.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots A - 1 & 2 Bravo	7.9	6.9	6.9	6.9	6.9	5.9	5.9	5.9	5.9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10

**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 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	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	
Houston Pilots N - 610 Bridge	10 22 ↗	10 22 ↗	10 22 ↗	10 22 ↗	10 21 ↗	9 20 ↗	8 18 →	10 20 ↘	10 21 ↘	12 22 ↘	12 22 ↘	12 22 ↘	12 22 ↘	12 22 ↘	12 22 ↘	10 22 ↘	10 22 ↘	10 21 ↘	9 18 ↘	10 20 ↘	10 21 ↘	12 22 ↘	13 23 ↘	13 24 ↓	
Houston Pilots M - Kinder 1	10 22 ↗	10 22 ↗	10 22 ↗	10 22 ↗	10 21 ↗	9 20 ↗	8 18 →	10 20 ↘	10 21 ↘	12 22 ↘	12 22 ↘	12 22 ↘	12 22 ↘	12 22 ↘	12 22 ↘	10 22 ↘	10 22 ↘	10 21 ↘	9 18 ↘	10 20 ↘	10 21 ↘	12 22 ↘	13 23 ↘	13 24 ↓	
Houston Pilots L - Greens Bayou	10 21 ↗	10 22 ↗	10 22 ↗	10 21 ↗	10 21 ↗	9 20 ↗	8 18 →	9 20 ↘	10 20 ↘	10 21 ↘	12 22 ↘	12 22 ↘	12 22 ↘	12 22 ↘	12 22 ↘	10 22 ↘	10 22 ↘	10 21 ↘	9 18 ↘	10 20 ↘	10 21 ↘	12 22 ↘	13 23 ↘	13 23 ↘	
Houston Pilots K - Shell Crude	10 21 ↗	10 22 ↗	10 22 ↗	10 21 ↗	10 21 ↗	9 20 ↗	8 17 →	9 18 →	10 20 ↘	10 21 ↘	12 22 ↘	12 22 ↘	12 22 ↘	12 22 ↘	12 22 ↘	10 22 ↘	10 22 ↘	10 20 ↘	9 18 ↘	10 20 ↘	10 21 ↘	10 22 ↘	12 23 ↘	13 23 ↘	
Houston Pilots J - Lynchburg Ferries	10 21 ↗	10 21 ↗	10 21 ↗	10 21 ↗	9 21 ↗	8 18 →	8 17 →	9 18 →	10 20 ↘	10 21 ↘	12 22 ↘	12 22 ↘	12 22 ↘	12 22 ↘	12 22 ↘	12 22 ↘	12 22 ↘	10 20 ↘	9 18 ↘	10 20 ↘	10 21 ↘	10 22 ↘	12 23 ↘	12 23 ↘	
Houston Pilots I - Exxon 3	15 22 ↗	15 22 ↗	15 22 ↗	15 22 ↗	14 21 ↗	13 20 ↗	13 18 →	13 18 →	13 20 ↘	13 21 ↘	13 21 ↘	13 21 ↘	13 22 ↘	13 22 ↘	13 22 ↘	13 22 ↘	13 22 ↘	13 21 ↘	13 18 ↘	13 20 ↘	15 21 ↘	15 22 ↘	17 23 ↘	17 24 ↓	
Houston Pilots H - Morgans Point	14 21 ↗	14 21 ↗	14 21 ↗	14 21 ↗	13 21 ↗	13 18 →	12 17 →	12 18 →	13 18 →	13 20 ↘	13 21 ↘	13 21 ↘	13 21 ↘	13 22 ↘	13 22 ↘	13 21 ↘	13 21 ↘	13 20 ↘	13 18 ↘	13 20 ↘	14 21 ↘	14 22 ↘	15 23 ↘	16 24 ↓	
Houston Pilots G - 75/76	15 23 ↗	15 23 ↗	15 23 ↗	15 23 ↗	15 22 ↗	14 21 ↗	13 20 ↗	14 21 ↘	14 21 ↘	14 21 ↘	14 22 ↘	13 21 ↘	13 22 ↘	13 22 ↘	13 22 ↘	13 22 ↘	13 22 ↘	13 21 ↘	13 20 ↘	14 20 ↘	15 22 ↘	17 23 ↘	17 25 ↘	20 26 ↓	
Houston Pilots F - 63/64	15 22 ↗	15 23 ↗	15 23 ↗	15 23 ↗	15 22 ↗	14 21 ↗	13 20 ↗	13 20 ↘	14 21 ↘	14 21 ↘	14 21 ↘	13 21 ↘	13 22 ↘	13 22 ↘	13 22 ↘	13 21 ↘	13 21 ↘	13 20 ↘	13 18 ↘	14 20 ↘	15 22 ↘	16 23 ↘	17 25 ↘	20 26 ↓	
Houston Pilots E - 51/52	14 22 ↗	14 22 ↗	15 22 ↗	15 22 ↗	14 22 ↗	13 21 ↗	13 20 ↗	13 20 ↘	13 20 ↘	14 21 ↘	13 21 ↘	13 21 ↘	13 21 ↘	13 21 ↘	13 21 ↘	13 20 ↘	13 20 ↘	13 20 ↘	13 18 ↘	14 20 ↘	15 22 ↘	17 23 ↘	18 25 ↘	20 26 ↓	
Houston Pilots D - 37/38	14 21 ↗	14 22 ↗	14 22 ↗	14 22 ↗	14 22 ↗	13 21 ↗	13 20 ↗	13 20 ↘	13 20 ↘	14 21 ↘	13 21 ↘	13 21 ↘	13 21 ↘	13 21 ↘	13 21 ↘	13 20 ↘	13 20 ↘	13 20 ↘	13 18 ↘	14 20 ↘	15 22 ↘	17 23 ↘	18 25 ↘	20 28 ↓	
Houston Pilots C - 25/26	13 21 ↗	14 22 ↗	14 22 ↗	14 22 ↗	13 22 ↗	13 21 ↗	13 20 ↗	13 20 ↘	13 20 ↘	13 21 ↘	13 21 ↘	13 21 ↘	13 22 ↘	13 21 ↘	13 21 ↘	13 20 ↘	13 20 ↘	13 20 ↘	13 18 ↘	14 20 ↘	15 22 ↘	17 23 ↘	17 26 ↘	20 28 ↓	
Houston Pilots B - 11/12	13 20 ↗	13 21 ↗	13 22 ↗	13 22 ↗	13 21 ↗	13 20 ↗	12 18 →	12 18 →	13 20 ↘	13 20 ↘	13 21 ↘	13 21 ↘	13 21 ↘	13 21 ↘	13 20 ↘	13 20 ↘	13 20 ↘	13 20 ↘	12 18 ↘	12 18 ↘	13 20 ↘	15 22 ↘	15 23 ↘	17 25 ↘	18 28 ↓
Houston Pilots A - 1 & 2 Bravo	15 22 ↗	15 23 ↗	15 23 ↗	15 24 ↗	15 23 ↗	15 22 ↗	14 21 ↗	14 21 ↘	14 21 ↘	15 22 ↘	15 22 ↘	15 22 ↘	14 22 ↘	14 22 ↘	13 22 ↘	13 21 ↘	13 21 ↘	14 21 ↘	14 21 ↘	15 22 ↘	17 24 ↘	18 26 ↘	20 29 ↘	21 29 ↓	

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# Houston Pilots: SAT. 1/18/2025



## Forecast Discussion

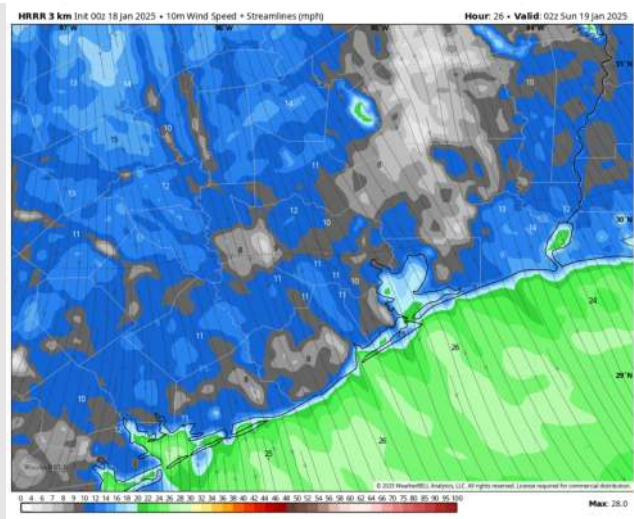
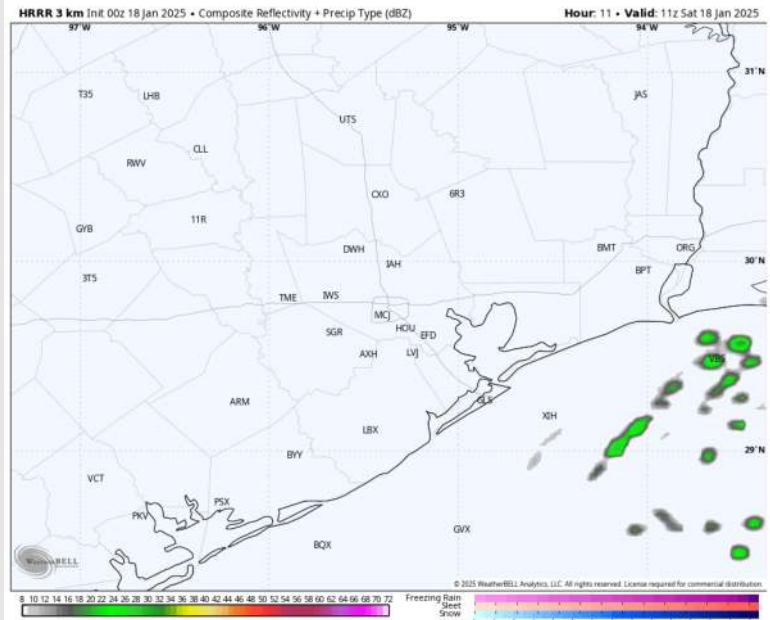
**Precip:** Isolated (10%) light rain showers will be possible from 5 AM – 9 AM CT for the boarding station. Favoring dry conditions then for the rest of the day.

**Wind:** Winds will be out of the SW through 8 AM before shifting out of the NW 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 10 – 15 kts through 7 PM before increasing to 13 – 18 kts for the rest of the day. **Gusts of 25 – 30 kts will be in play for all Stations throughout the day.**

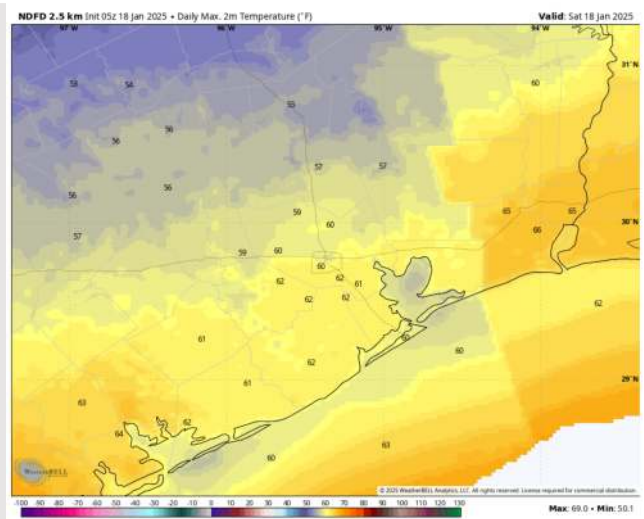
**High Temps:** **N of Morgan's Point:** Low to 60s F. **S of Morgan's Point:** Low 60s F.

**Visibility:** Watching for a patchy fog risk ahead of the front this morning. Visibility impacts will be isolated. However, the threat is non-zero. **See visibility slide for additional details.**

## Precip Image: 5 AM CT



Wind Speed:  
8 PM CT



High Temps  
Today

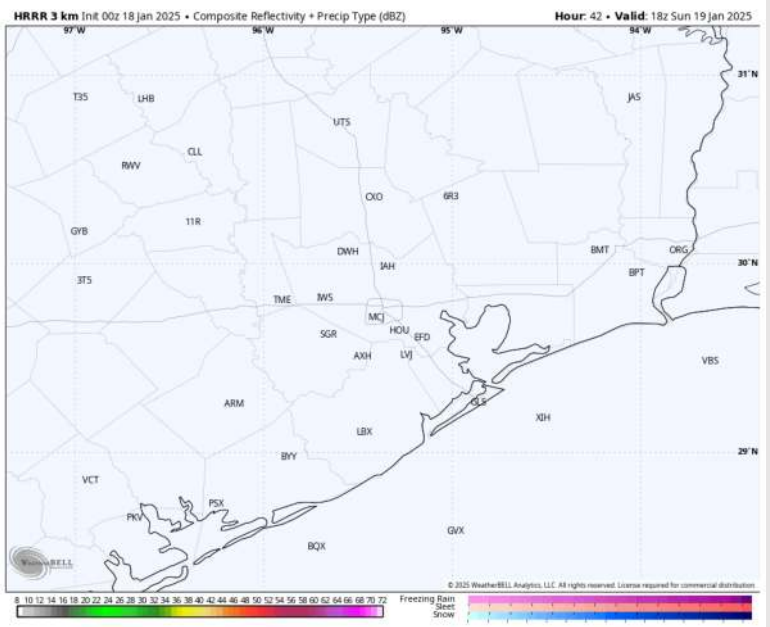
# Houston Pilots: SUN. 1/19/2025



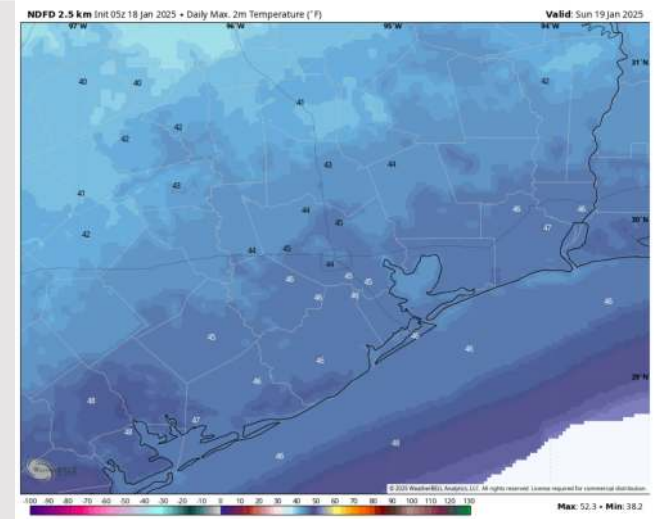
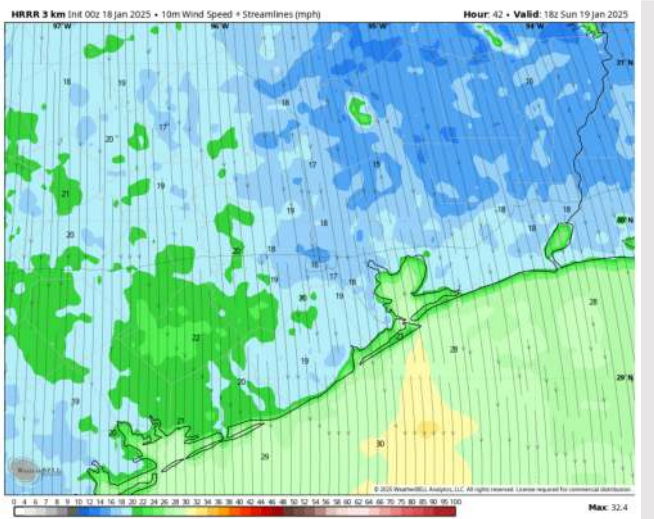
## Forecast Discussion

- Precip:** Favoring dry conditions for Sunday.
- Wind:** Winds will be generally out of the N throughout Sunday. **N of Morgan's Point:** Winds will be at 9 - 14 kts through 6 PM before decreasing to 3 - 8 kts for the rest of Sunday. **S of Morgan's Point:** Winds will be at 20 - 25 kts throughout Sunday.
- High Temps:** **N of Morgan's Point:** Mid-40s F. **S of Morgan's Point:** Mid 40s F.
- Visibility:** Not favoring any fog concerns for Sunday.

## Precip Image: 12 PM CT



## Wind Speed: 12 PM CT



## High Temps Sunday

# Houston Pilots: MON. 1/20/2025



## Forecast Discussion

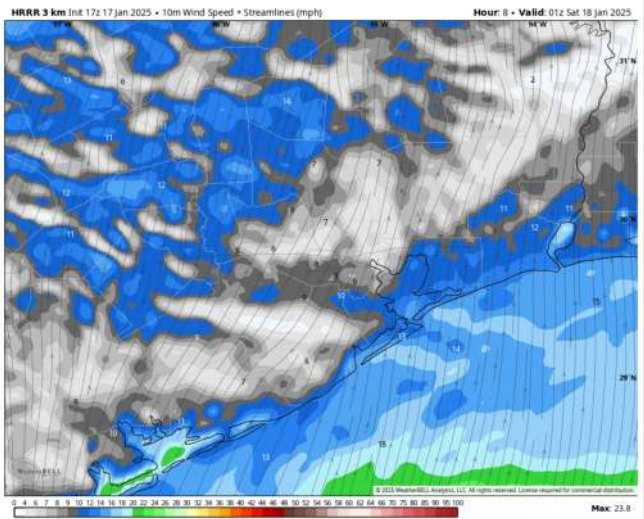
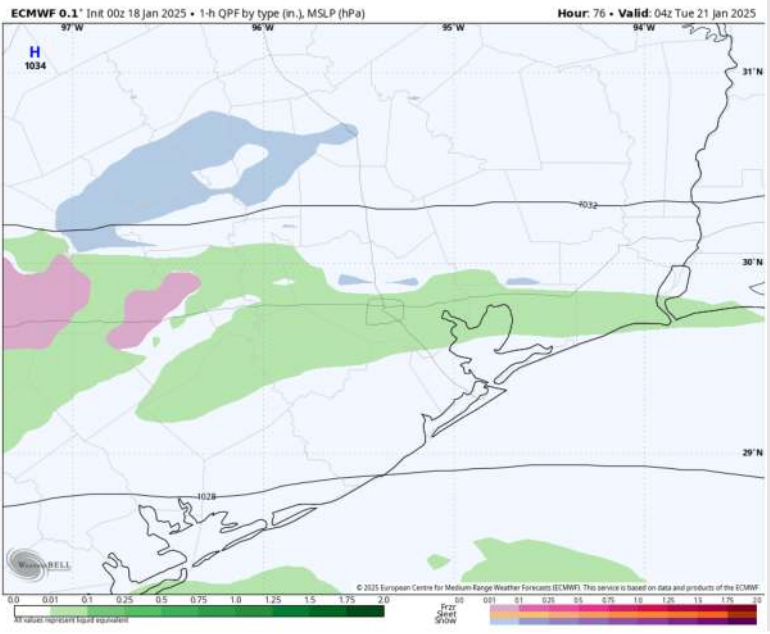
**Precip:** Favoring dry conditions Monday. However, shortly after midnight a mixture of snow / rain and potential ice will work in. Check next slide for more info.

**Wind:** Winds will generally but out of the NE/E throughout the day on Monday. **N of Morgan's Point:** Winds will be at 4 – 9 kts throughout Monday. **S of Morgan's Point:** Winds will be at 17 – 22 kts throughout Monday. **Gusts of 20 – 25 kts will be possible for all Stations N or Morgan's Point, with 25-30 kts wind gusts being possible for Stations S of Morgan's Point.**

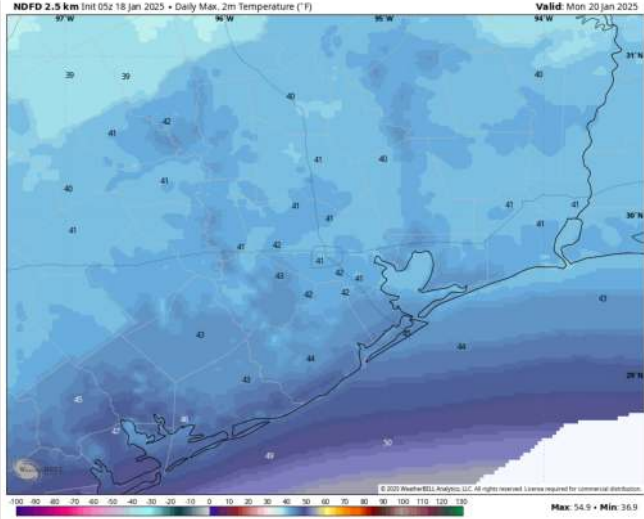
**High Temps:** **N of Morgan's Point:** Low 40s F. **S of Morgan's Point:** Mid to upper 40s F.

**Visibility:** Not favoring any fog concerns for Monday

## Precip Image: 11 PM CT



Wind Speed  
7 PM CT



High Temps  
Monday

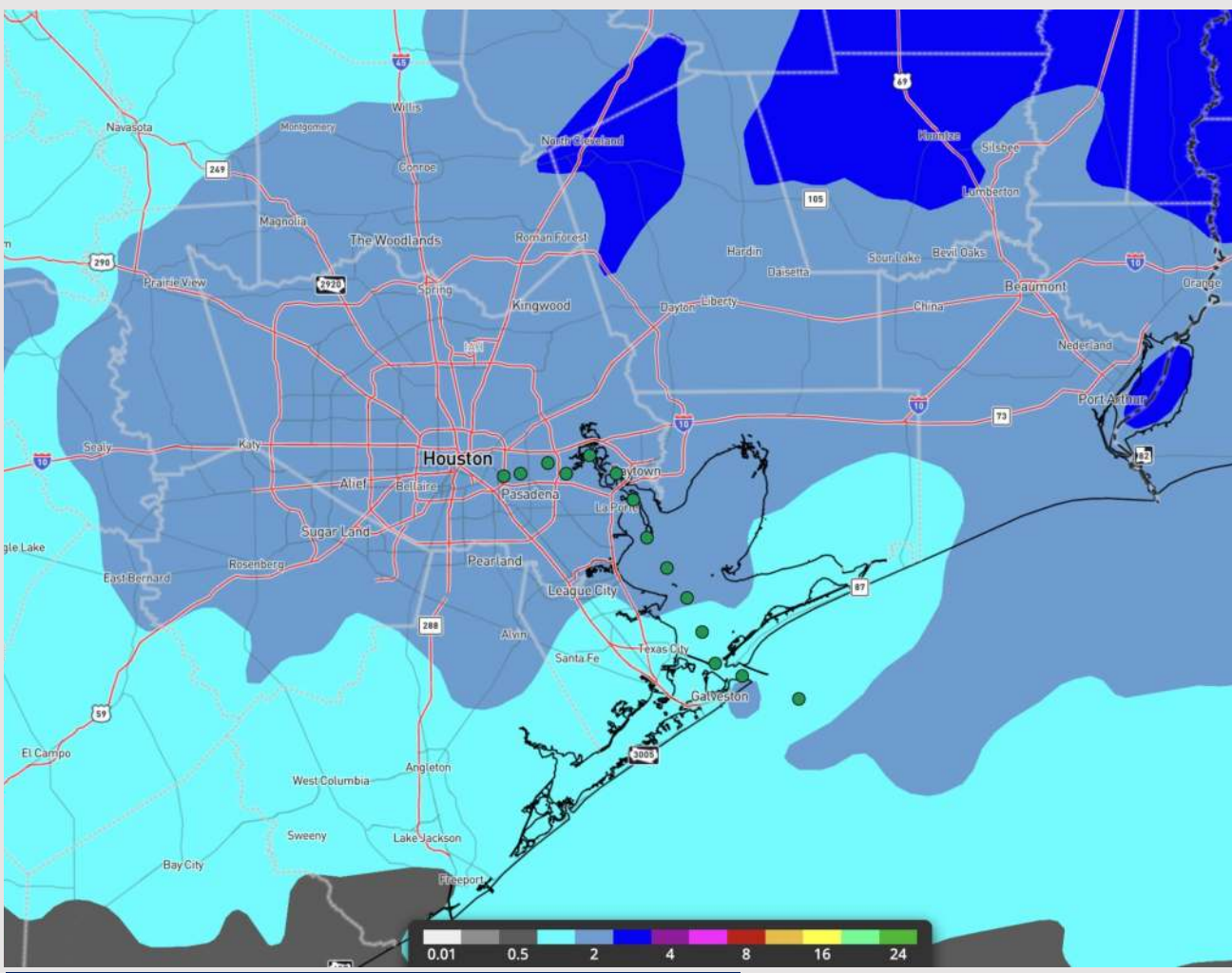


# Winter Weather Potential

## Forecast Confidence



## Snapshot of Potential Snowfall Totals “Falling From the Sky”



Keeping an eye on late MON PM → mid TUE PM for scattered to widespread winter precip risks.

Graphic to the left is just a snapshot representing where the greatest risk for snowfall may occur. Sleet, ice pellets, and rain are anticipated to “mix in”, especially for areas S of Houston Metro, cutting down snow totals realized at the surface.

**Adjustments to this forecast can be expected.**

That said, slick spots and temperatures below 32 F will be the main risks to monitor with this wintry threat.

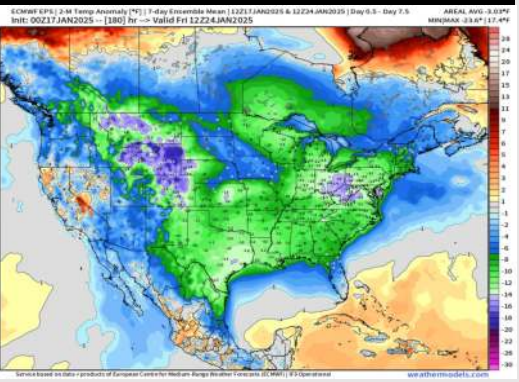
**Confidence on exact precip type, exact totals and exact timing is low at this time. Additional updates to come as we fine - tune details.**

**TIMEFRAME: JANUARY 20 - 21**

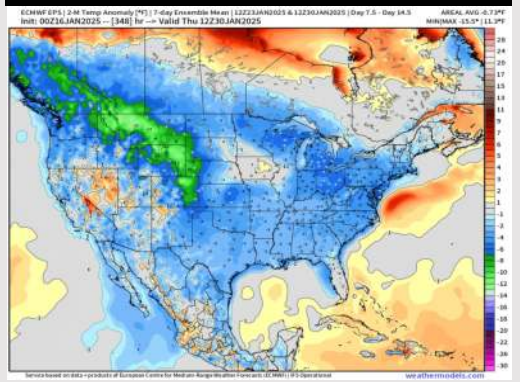
**Update as of 1/18**

# Houston Pilots: 1/18/25

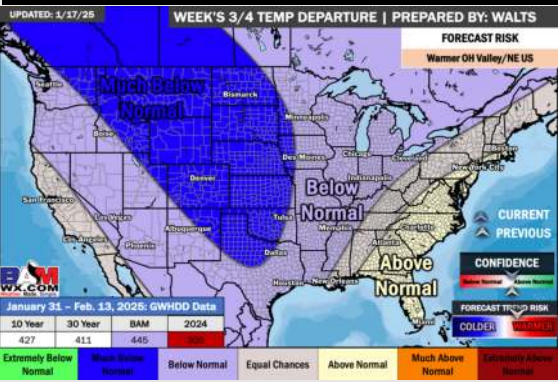
**Next 7 Day Temperature Departure**



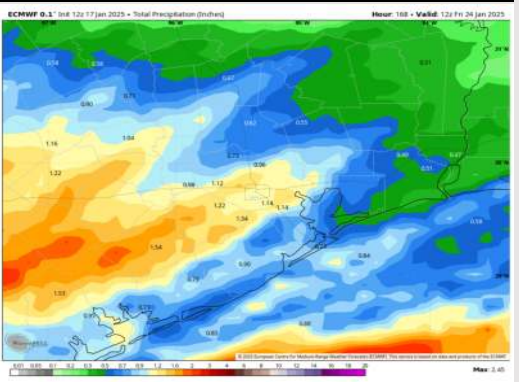
**8-14 Day Temperature Departure**



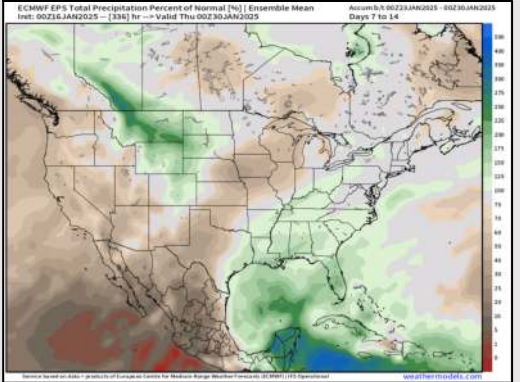
**15-30 Day Temperature Departure**



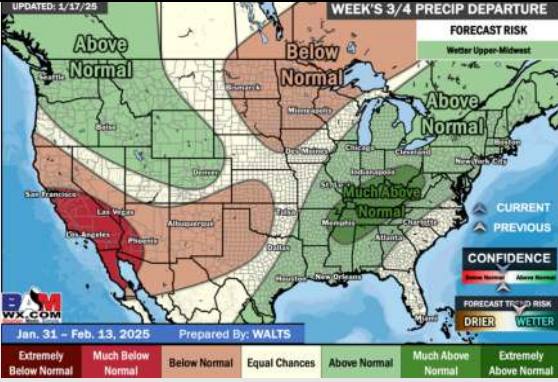
**Next 7 Day Total Precipitation**



**8-14 Day % of Average Precip.**



**15-30 Day % of Average Precip.**



- Temps are expected to be much below normal for the week 1 timeframe. Dry conditions favored until the start of next week where there is a risk for wintry potential. Graphic displays liquid accumulation between rain/wintry mix.
- Below normal temperatures and above normal rainfall are expected for week 2.
- Below normal temperatures and above normal precipitation chances are expected for the weeks 3/4 timeframe.