

# Houston Pilots Forecast Package



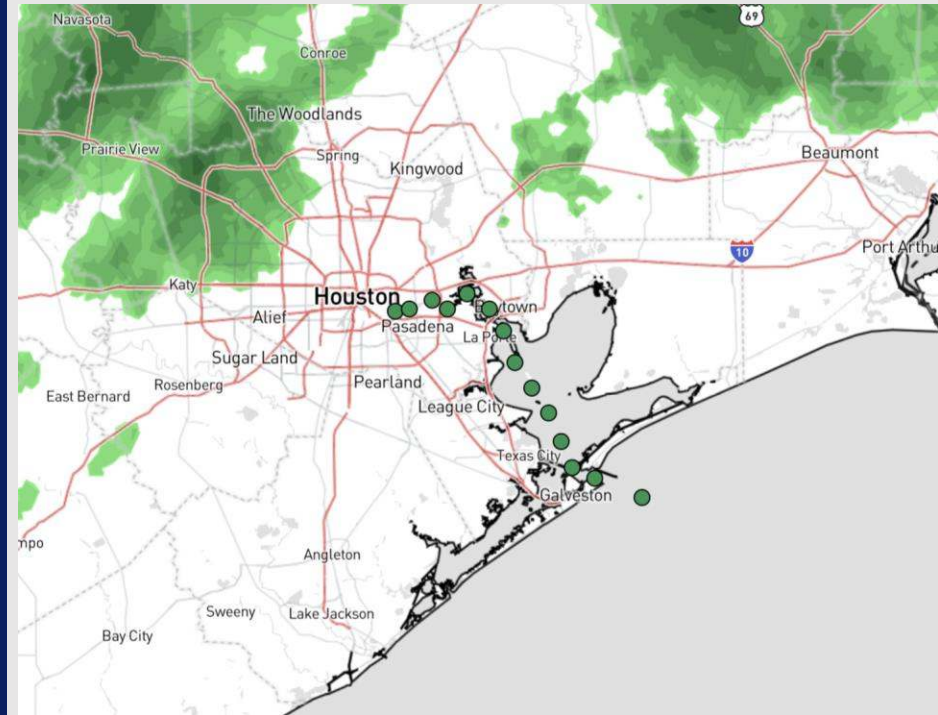
Updated: 1:45 PM CT

Friday, January 17, 2025

Forecaster: Alyssa Elliott

## Weather Headlines

- Gusts of 23 - 28 kts will be possible this evening.
- Favoring minor rain chances to continue through the weekend.
- **Patchy fog will be possible for stations S of Morgan's Point this PM. See visibility slide for more details.**



Current Radar: 1:35 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.

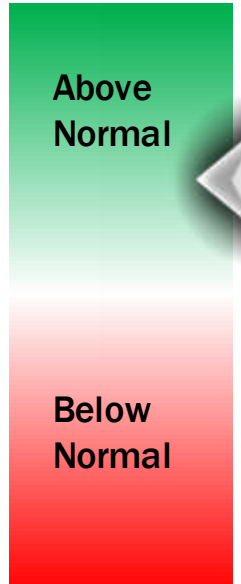
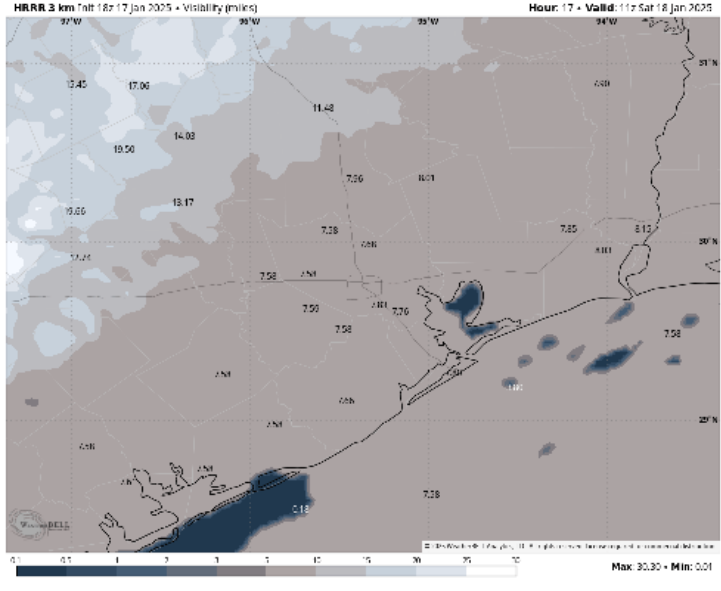
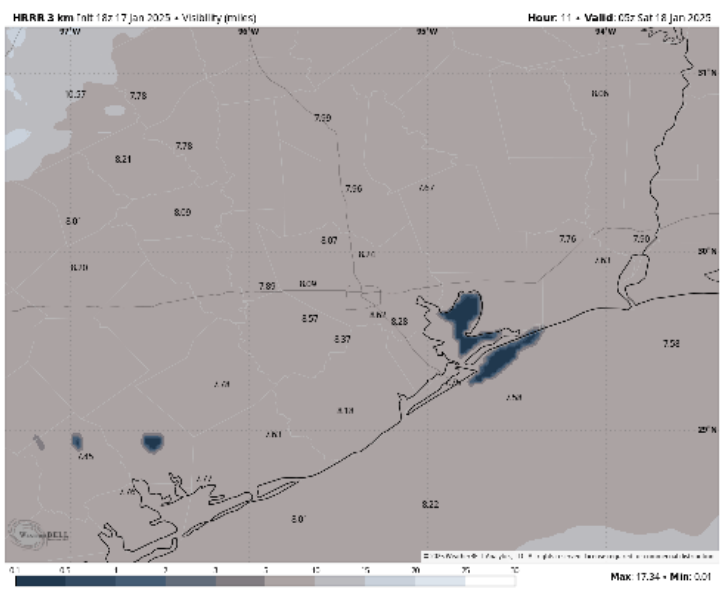


# Houston Pilots Visibility Report



## 11 PM CST FRI VISIBILITY      5 AM CST SAT VISIBILITY

## Confidence



- Watching for hazy conditions / potential patchy fog development starting within GALV. Bay by 10 PM Friday.
- We are watching for visibilities to possibly reduce 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 11 PM FRI to 2 AM SAT.
- Fog is favored to clear out by 6 AM SAT as a weak front passes through.

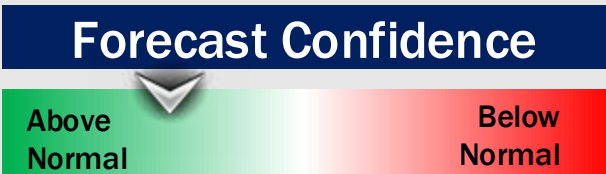
TIMEFRAME DISCUSSED	THREAT
10 PM FRI – 6 AM SAT	Low-End

# Houston Pilots Extended Range Visibility Report



## Monday 1/20/25

No fog concerns for Monday.



## Tuesday 1/21/25

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



## Wednesday 1/21/25

No fog concerns for Wednesday.



## Chance for Fog

Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Visibility	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	Sat 1 pm	Sat 2 pm
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	10	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	10	10	10	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	10	10	10	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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots G - 75/76	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	6.9	6.9	5.9	5.9	5.9	5.9	10	10	10	10	10
Houston Pilots F - 63/64	10	10	10	10	10	10	10	10	10	10	9	7.9	6.9	6.9	5.9	5.9	5.9	4.9	4.9	10	10	10	10	10
Houston Pilots E - 51/52	10	10	10	10	10	10	10	10	10	10	4.9	7.9	6.9	6.9	5.9	5.9	4.9	4.9	4.9	7.9	10	10	10	10
Houston Pilots D - 37/38	10	10	10	10	10	10	10	10	10	10	9	7.9	6.9	6.9	5.9	5.9	4.9	4.9	4.9	7.9	10	10	10	10
Houston Pilots C - 25/26	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	5.9	5.9	4.9	4.9	4.9	7.9	10	10	10	10
Houston Pilots B - 11/12	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	6.9	5.9	5.9	4.9	4.9	4.9	7.9	10	10	10	10
Houston Pilots A - 1 & 2 Bravo	10	10	10	10	10	10	10	10	9	10	9	6.9	6.9	5.9	5.9	4.9	4.9	4.9	3.9	6.9	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



**Sustained wind 10 Knots**

**Gusts 15 Knots**

**Wind from the SE**

**Example**

10  
15  
↙

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

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# Houston Pilots: FRI. 1/17/2025



## Forecast Discussion

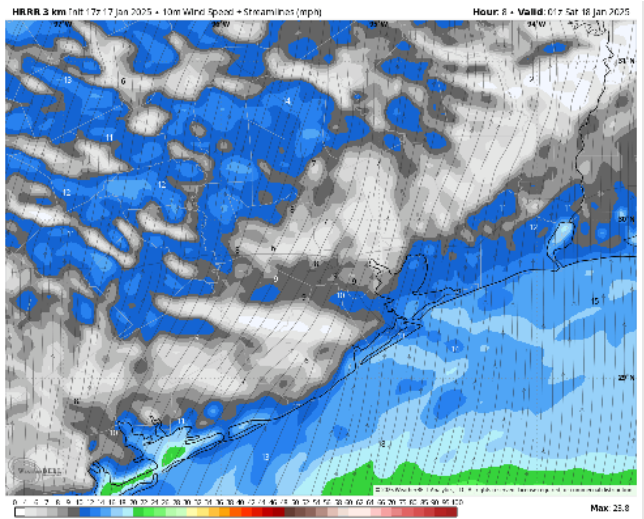
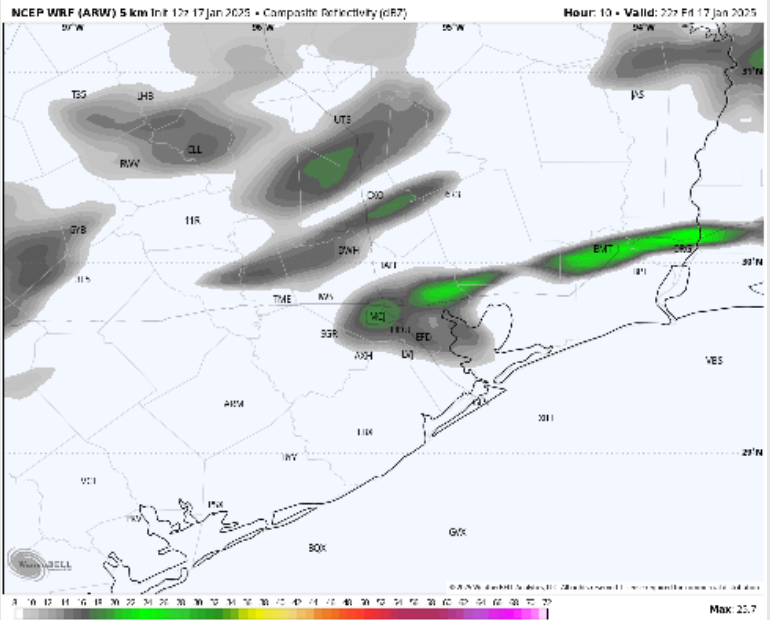
**Precip:** Light showers will be possible for stations N of Morgan's Point through 3 PM, then only pockets of hit and miss drizzle favored for the rest of the day.

**Wind:** Winds this afternoon are out of the S. After 7 PM, winds will shift out of the SW. **N of Morgan's Point:** Winds will be at 13 – 18 kts through 5 PM then will decrease to 5 – 10 kts 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 23 – 28 kts will be possible for all Stations this PM.**

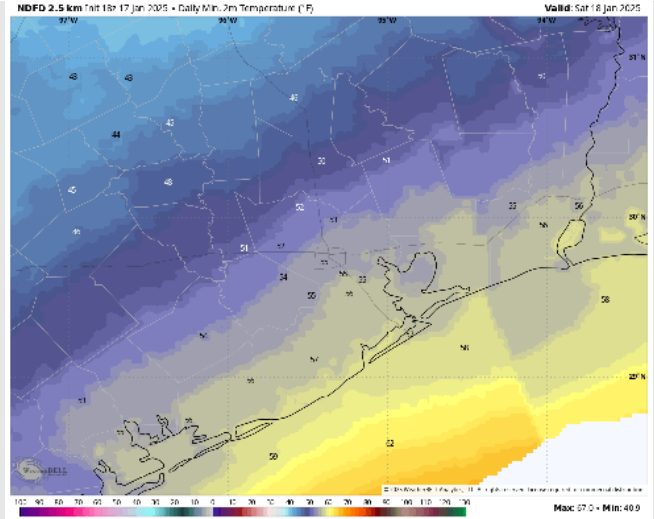
**Low Temps:** **N of Morgan's Point:** Low 50s F. **S of Morgan's Point:** Mid to upper 50s F.

**Visibility:** Anticipating clear conditions for much of the PM with patchy fog beginning after 10 PM continuing into SAT AM. See visibility slide.

## Precip Image: 4 PM CT



Wind Speed  
7 PM CT



Low Temps  
SAT AM

# Houston Pilots: SAT. 1/18/2025



## Forecast Discussion

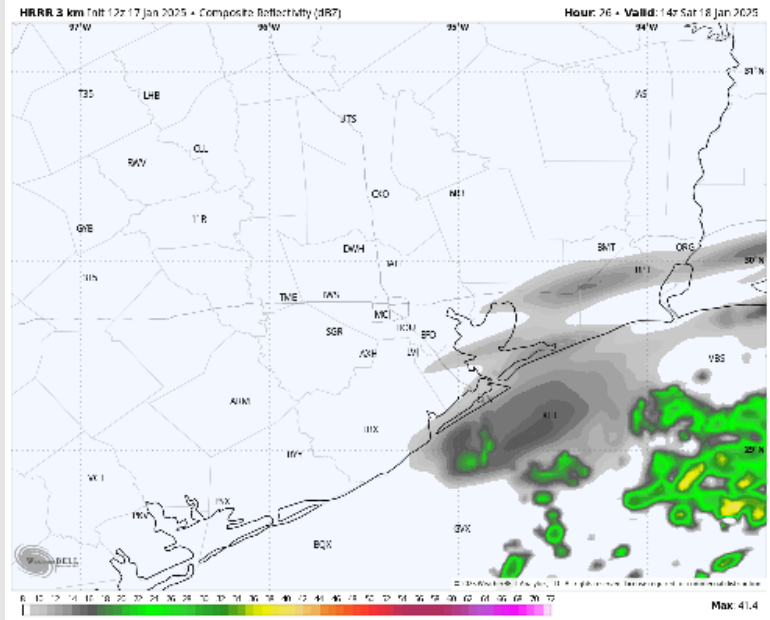
**Precip:** Isolated (20%) light rain showers will be possible from 6 AM – 9 AM CT for all stations. Favoring dry conditions then for the rest of the day.

**Wind:** Winds will be out of the SW through 9 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 for all of Saturday. **S of Morgan's Point:** Winds will be at 10 – 15 kts for all of Saturday. **Gusts of 25 – 30 kts will be in play for all Stations through noon. After 12 PM, only the Boarding Station will be at risk for gusts of 20 – 25 kts.**

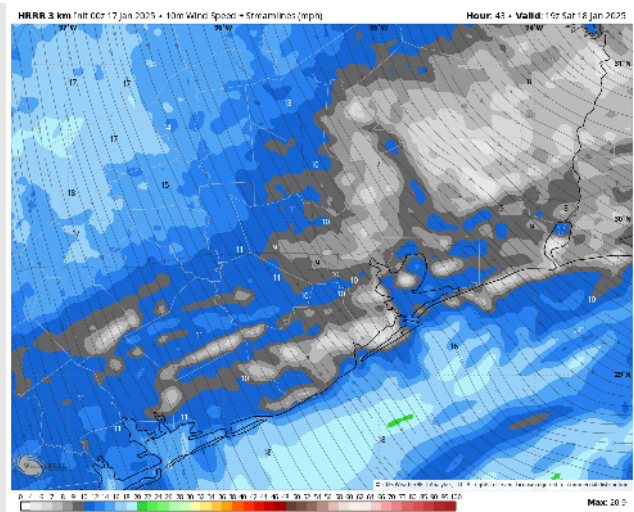
**High Temps:** **N of Morgan's Point:** Low to mid-60s F. **S of Morgan's Point:** Low 60s F.

**Visibility:** Watching for a patchy fog risk ahead of the front late FRI into early Saturday morning. Visibility impacts will be limited however the threat is non-zero. **See visibility slide for additional details.**

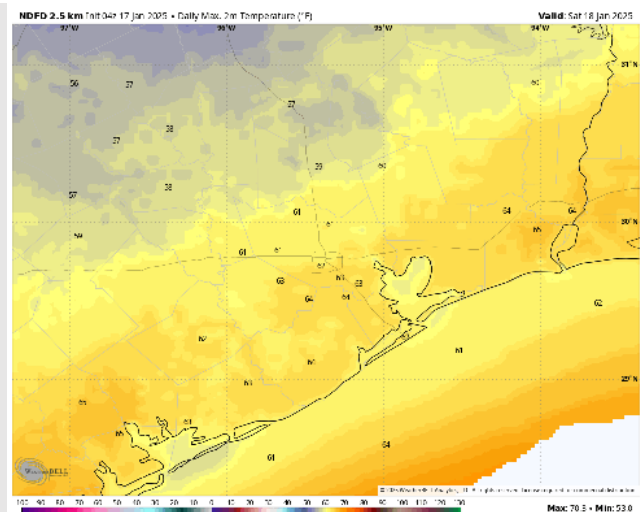
## Precip Image: 7 AM CT



**Wind Speed:  
1 PM CT**



**High Temps  
Saturday**





# Houston Pilots: SUN. 1/19/2025



## Forecast Discussion

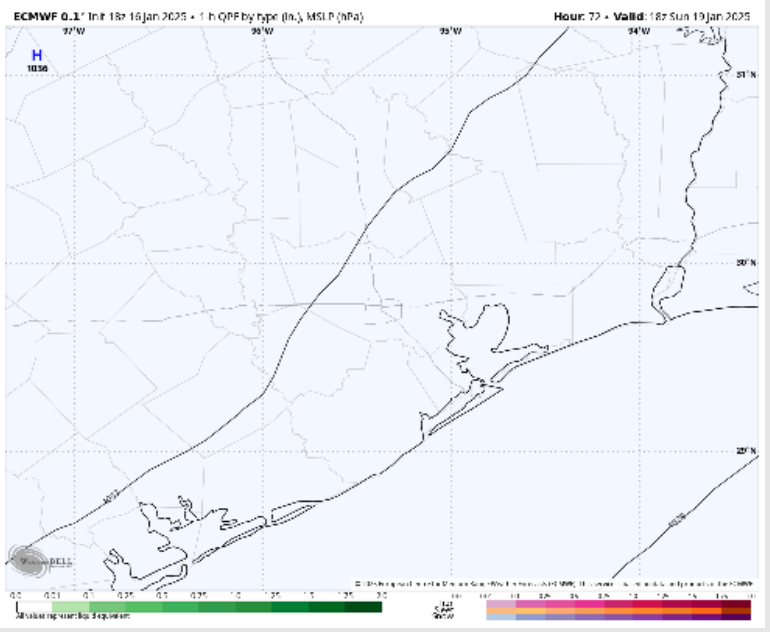
**Precip:** Favoring dry conditions for Sunday.

**Wind:** Winds will be generally out of the N throughout Sunday. **N of Morgan's Point:** Winds will be at 7 - 12 kts through 7 PM before decreasing to 2 - 7 kts for the rest of Sunday. **S of Morgan's Point:** Winds will be at 18 - 23 kts throughout Sunday.

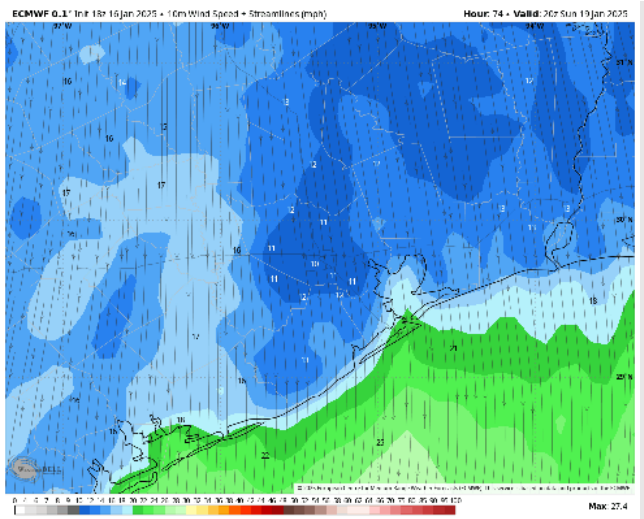
**High Temps:** **N of Morgan's Point:** Mid-40s F. **S of Morgan's Point:** Upper 40s F.

**Visibility:** Not favoring any fog concerns for Sunday.

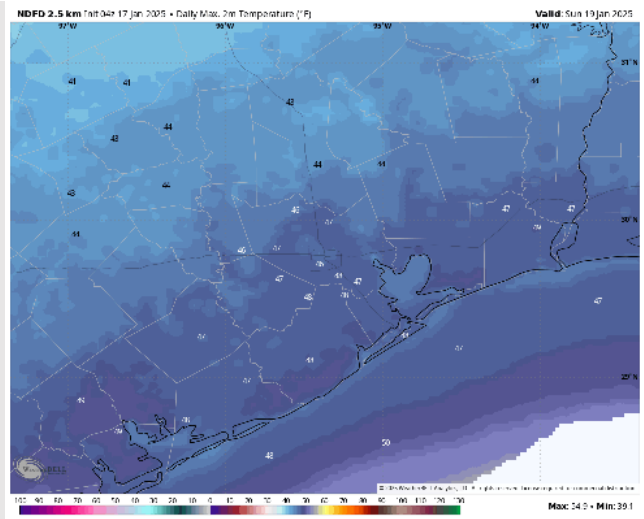
## Precip Image: 12 PM CT



Wind Speed:  
2 PM CT



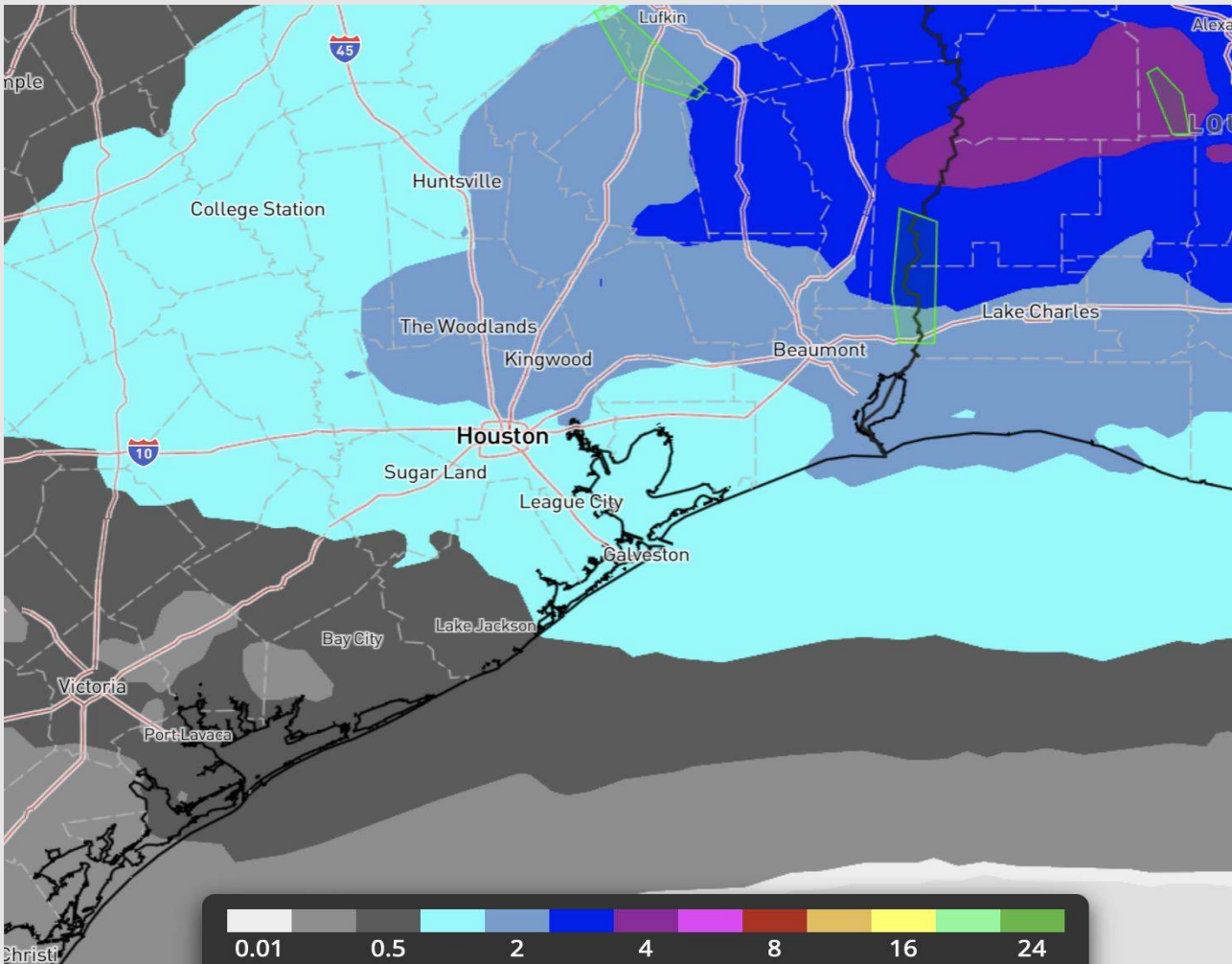
High Temps  
Sunday





# Winter Weather Potential

## Snapshot of Potential Snowfall Totals "Falling From the Sky"



**TIMEFRAME: JANUARY 20 - 21**

## Forecast Confidence

Above  
Normal

Below  
Normal

Keeping an eye on late MON PM → mid TUE PM for scattered to widespread wintry mix potential.

Graphic to the left is just a snapshot representing where the greatest risk for snowfall may occur. Sleet, graupel 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.

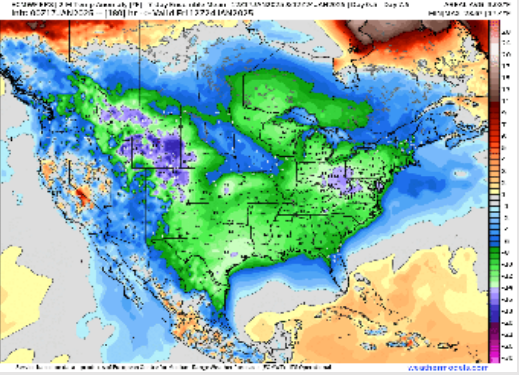
**Confidence on exact precip type, exact totals and exact timing is low at this time. Additional updates to come as we fine tune details.**

**Update as of 1/17**

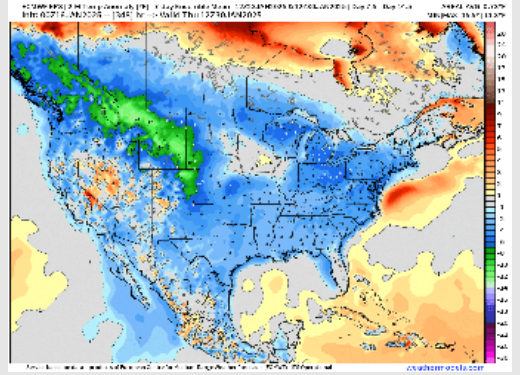
# Houston Pilots: 1/17/25



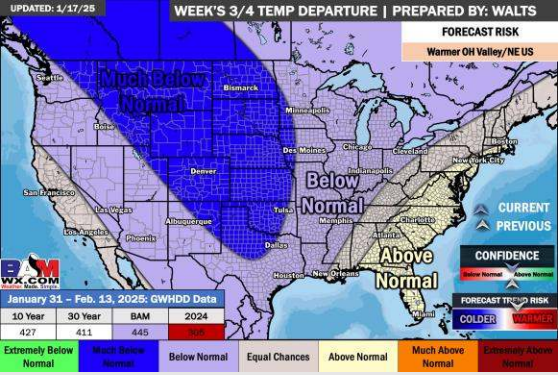
**Next 7 Day Temperature Departure**



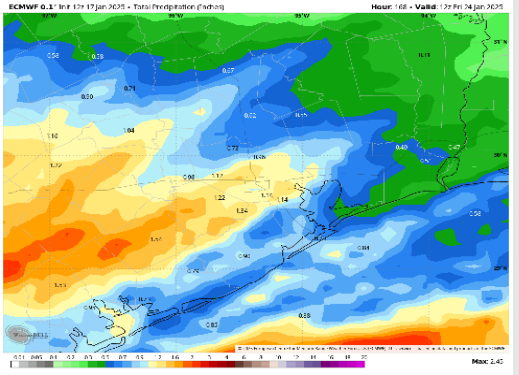
**8-14 Day Temperature Departure**



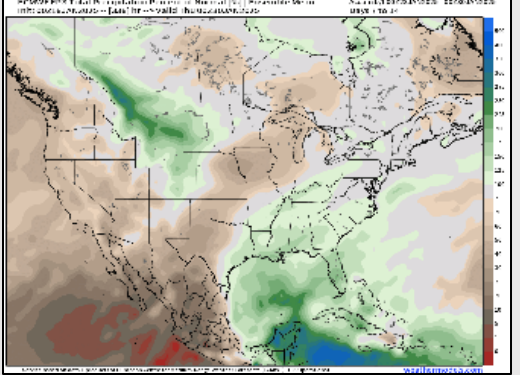
**15-30 Day Temperature Departure**



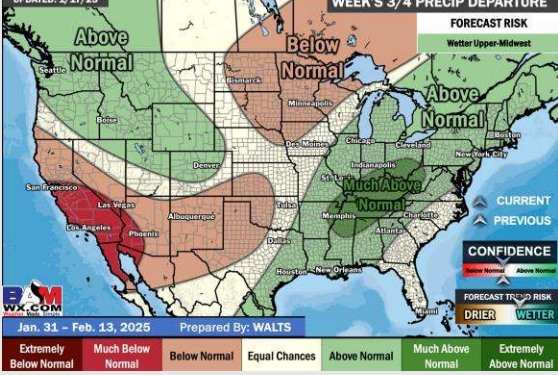
**Next 7 Day Total Precipitation**



**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.