

# Houston Pilots Forecast Package



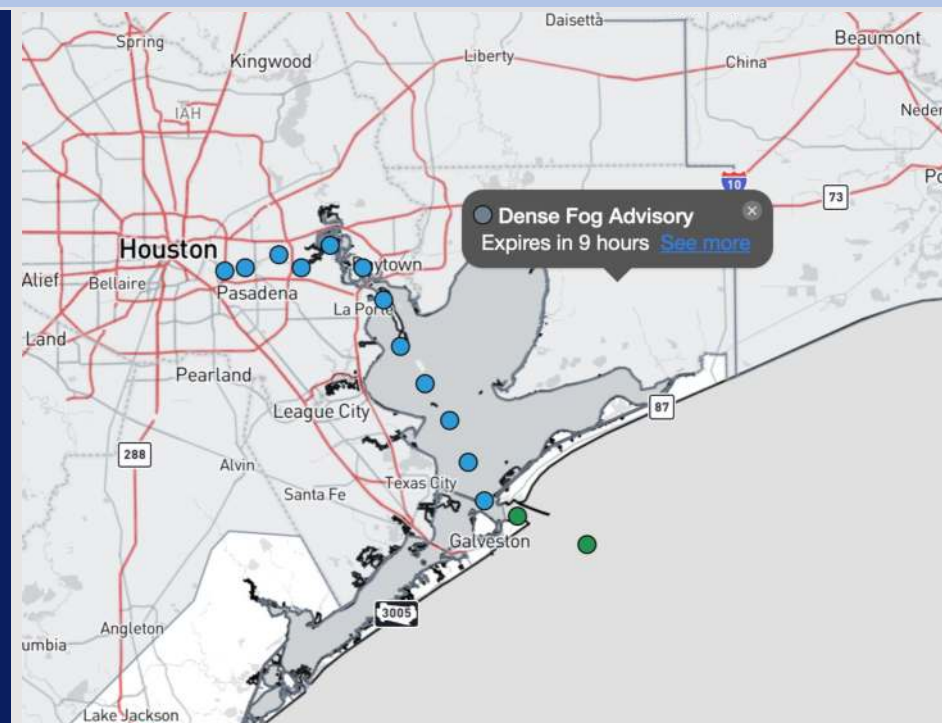
Updated: 12:15 AM CT

Monday, December 30, 2024

Forecaster: Tyler Riggles

## Weather Headlines

- Favoring patch dense fog to continue building in this AM. Additional patchy fog risks are in play later this PM into TUE AM. See visibility slides for more details.
- Favoring dry conditions over the next 72 hours.
- Wind gusts expected to reach 20-25 kts at times over the next 72 hours.



**Current Radar: 12:13 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.

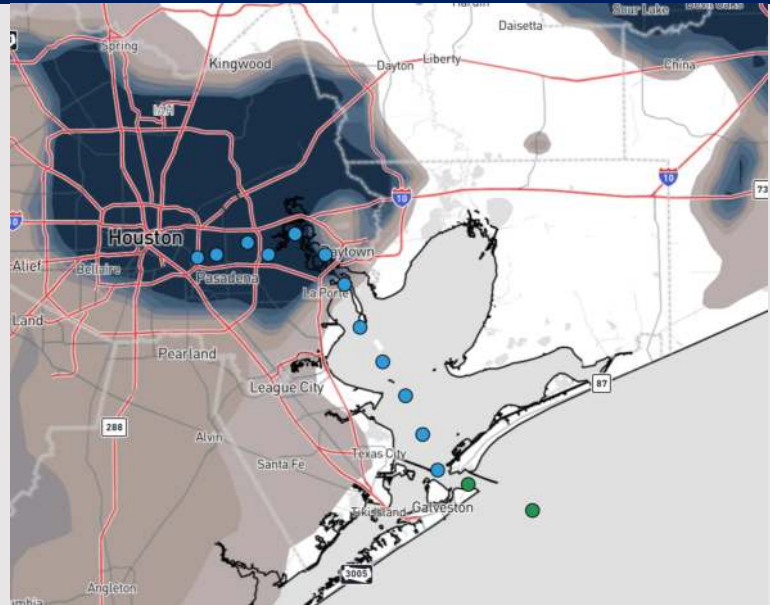
You can also access real-time forecast updates and 24/7 meteorological chat assistance on your **Clarity** app. Click [here](#) for login assistance.



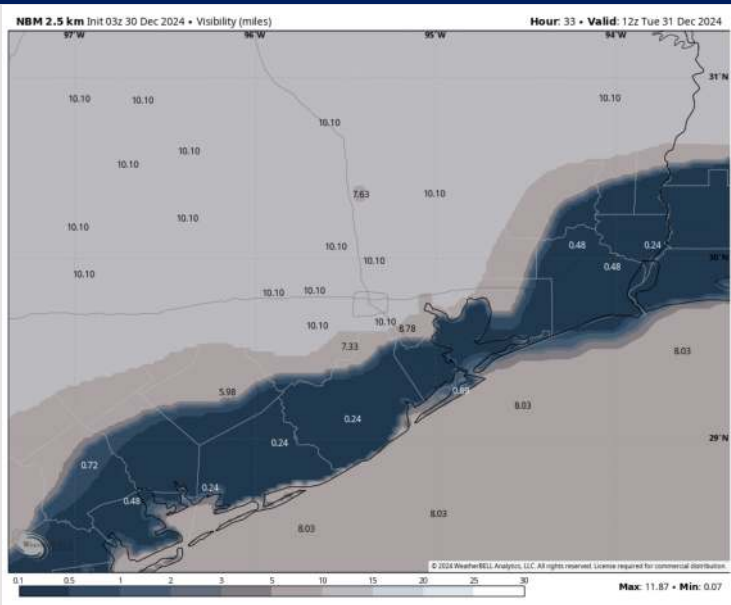
# Houston Pilots Visibility Report



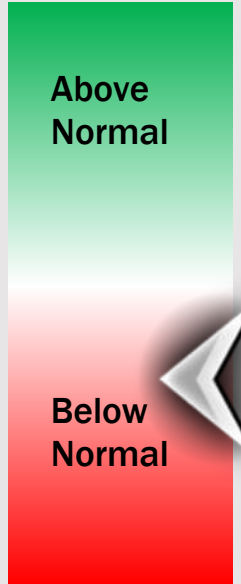
## CURRENT VISIBILITY (12:00 AM)



## 6 AM CST MON VISIBILITY



## Confidence



- All stations remain at risk for patchy fog this morning, with stations N of Morgan's point being at the greatest risk. The time frame of the greatest concern will be 2 AM - 8 AM this morning.
- Visibilities of less than 2 miles will be possible for all Stations, with the greatest risk for <0.5" being for Stations N of Morgan's point.
- Any fog that develops should clear by 10 AM for all Stations.

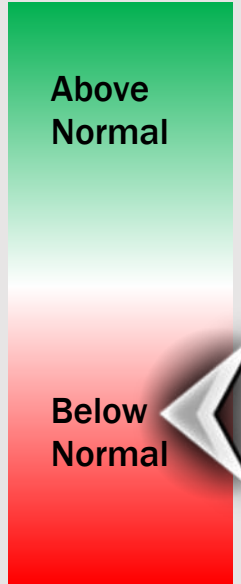
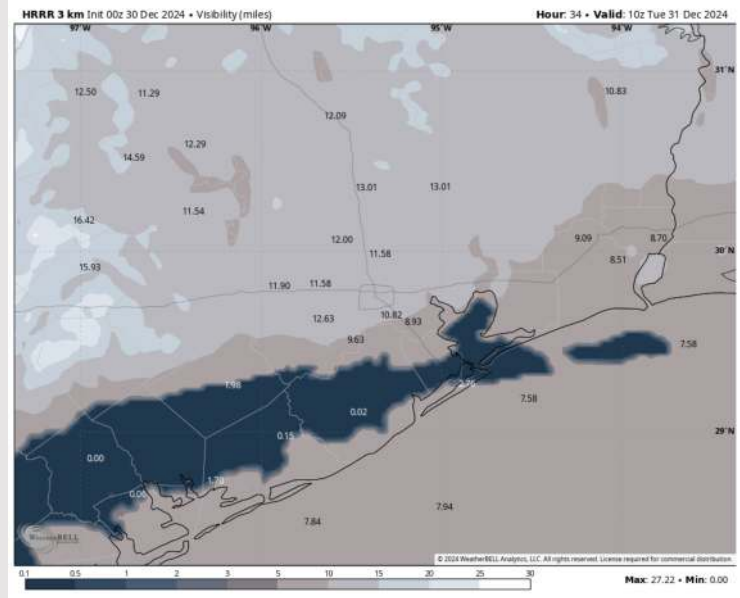
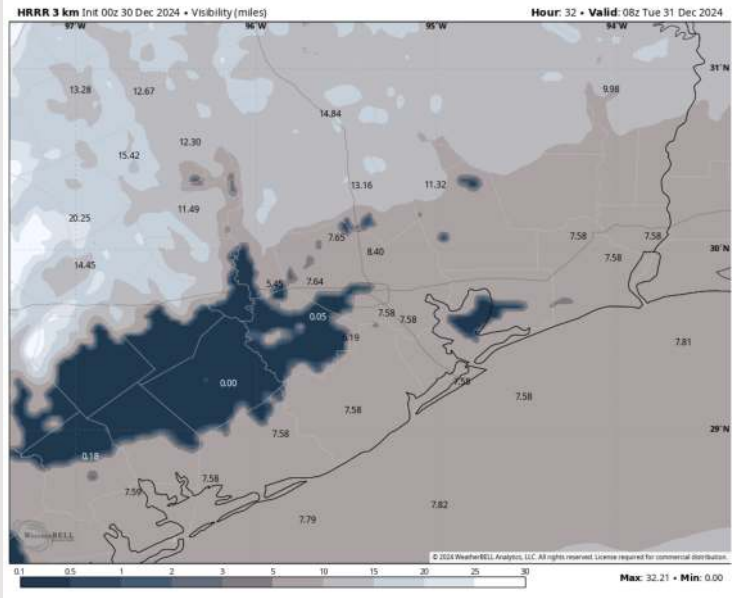
TIMEFRAME DISCUSSED	THREAT
Current to 10AM MON	Medium

# Houston Pilots Visibility Report



## 2 AM CST TUE VISIBILITY      4 AM CST TUE VISIBILITY

## Confidence



TIMEFRAME DISCUSSED	THREAT
9 PM MON - 6 AM TUE	Low

- Conditions are favorable for patchy fog to form for Station's N of Morgan's Point as early as 9 PM MON, reducing visibilities below 2 miles. Confidence is low.
- As winds shift from the SW out of the NE, patchy fog is expected to briefly affect all Stations TUE AM, with the greatest risk being between 2 - 6 AM.
- Visibilities of less than 2 miles will briefly be possible for all Stations, with the greatest risk for <0.5" being for Stations S of Morgan's point.
- Winds out of the NE are expected to quickly push fog risks out to sea by 6 AM.

# Houston Pilots Extended Range Visibility Report



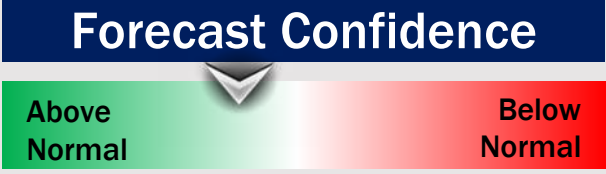
## Thursday 1/2/24

Not favoring any fog concerns for Thursday, however visibilities may be reduced to <2 miles under downpours.



## Friday 1/3/25

Monitoring a low-end risk for patchy sea fog Friday AM.



## Saturday 1/4/25

Monitoring a risk for patchy sea fog Saturday AM.



## Chance for Fog

Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Low-End
Friday PM	Unlikely
Saturday AM	Low-Med
Saturday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



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

**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**

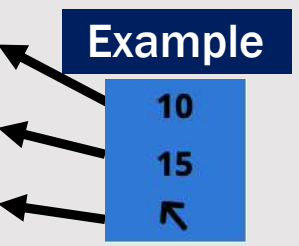
# Houston Pilots Wind Chart



## Forecast Confidence



Sustained wind 10 Knots  
Gusts 15 Knots  
Wind from the SE



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

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# Houston Pilots: MON. 12/30/2024



## Forecast Discussion

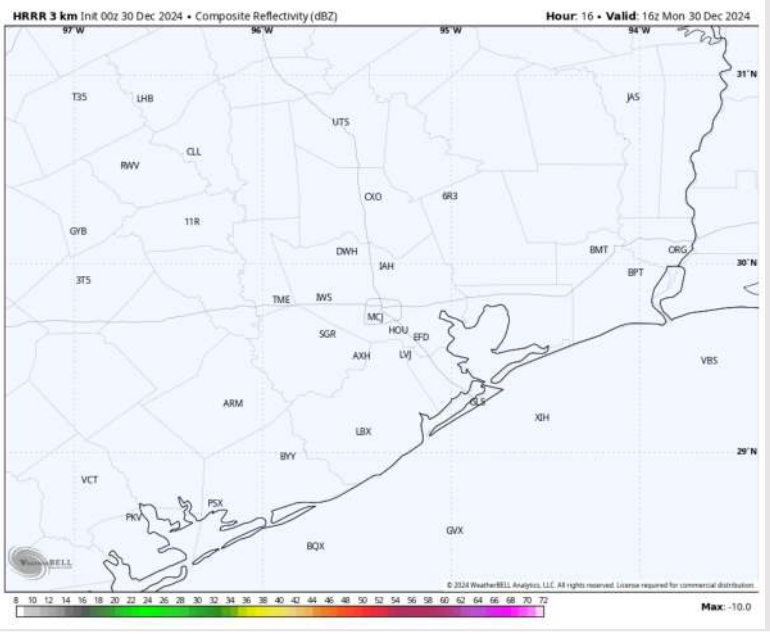
**Precip:** Favoring dry conditions for today.

**Wind:** Winds will be out of the SE through 9 AM, shifting slightly out of the S/SW for the rest of the day. **N of Morgan's Point:** Winds will be at 3 – 8 kts through 10 AM, increasing to 6 – 12 kts through 6 PM before returning to 3 – 8 kts. **S of Morgan's Point:** Winds will be at 3 – 8 kts through 12 PM before increasing to 11 – 16 kts for the rest of the day. **Wind gusts of 20-25 kts in play for all Stations between 11 AM and 7 PM.**

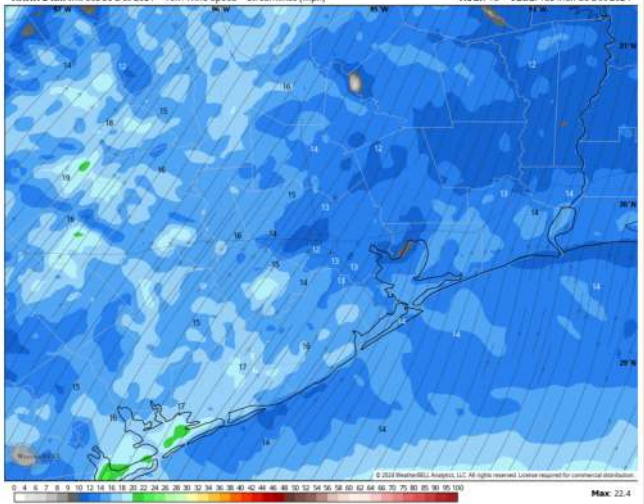
**High Temps:** **N of Morgan's Point:** Upper-70s F. **S of Morgan's Point:** Upper 60s F to near 70 F.

**Visibility:** Favoring fog risks through 10 AM. **See Visibility slide for more information.**

## Precip Image: 10 AM CT

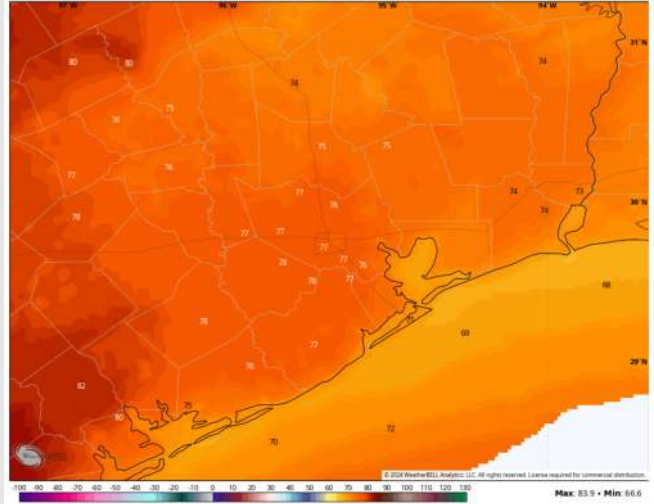


HRRR 3 km Init 00z 30 Dec 2024 • 10m Wind Speed • Streamlines (mph) Hour: 18 • Valid: 18z Mon 30 Dec 2024



Wind Speed  
12 PM CT

NDFD 2.5 km Init 05z 30 Dec 2024 • Daily Max, 2m Temperature (°F) Valid: Mon 30 Dec 2024



High Temps  
Today

# Houston Pilots: TUE. 12/31/2024



## Forecast Discussion

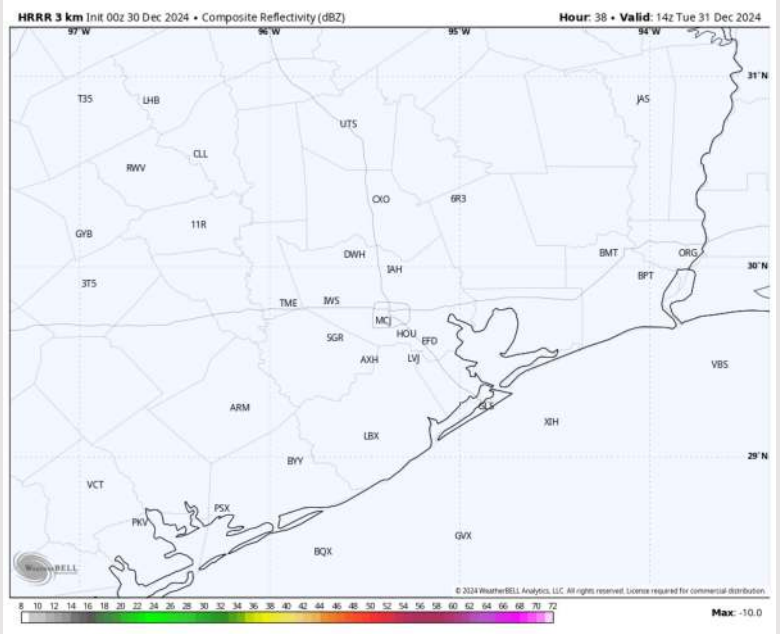
**Precip:** Favoring dry conditions for Tuesday.

**Wind:** Winds initially out of the W/SW will shift out of the N/NE by 5 AM. **N of Morgan's Point:** Winds will be at 4-9 kts throughout the day. **S of Morgan's Point:** Winds will be at 13 - 18 kts throughout the day Tuesday. **Gusts of 20-25 kts will be in play for all Stations after 8 AM.**

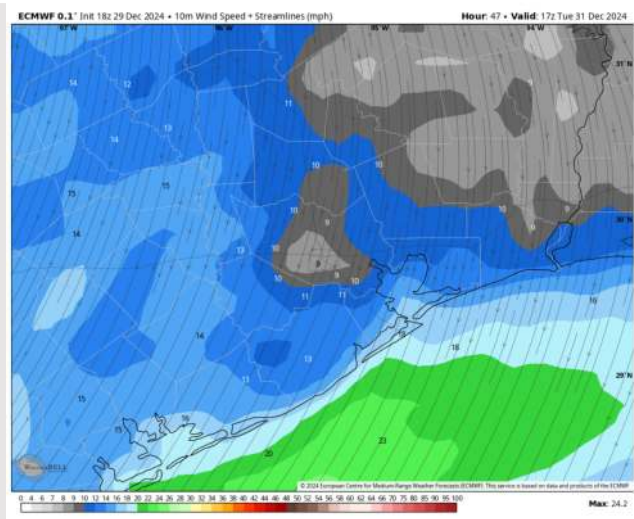
**High Temps:** **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Low 60s F.

**Visibility:** Brief, patchy sea fog in play for Tuesday AM between 2 - 6 AM. **See Visibility slide for more details.**

## Precip Image: 8 AM CT

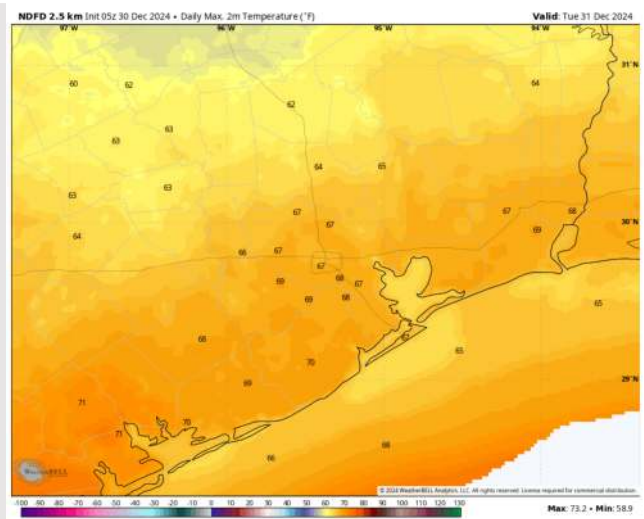


## Wind Speed: 11 AM CT



Wind Speed:  
11 AM CT

## High Temps Tuesday



High Temps  
Tuesday



# Houston Pilots: WED. 1/1/2025



## Forecast Discussion

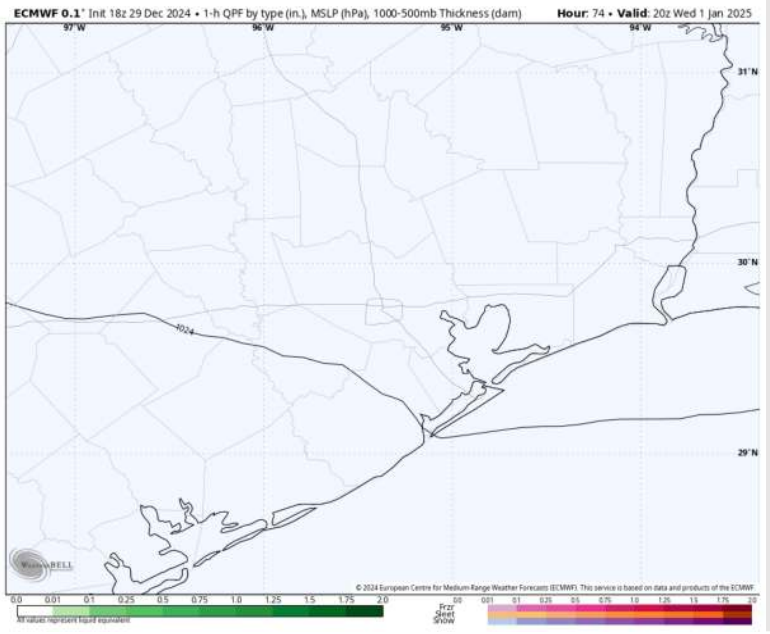
**Precip:** Favoring dry conditions for Wednesday.

**Wind:** Winds will be out of the N/NE through 5 PM, shifting clockwise out of the E/SE after that time. **N of Morgan's Point:** Winds will be 3 – 8 kts throughout the day Wednesday. **S of Morgan's Point:** Winds will be at 13 – 18 kts throughout Wednesday. **Wind gusts of 20 – 25 kts will be in play for Stations S of Morgan's Point throughout the day.**

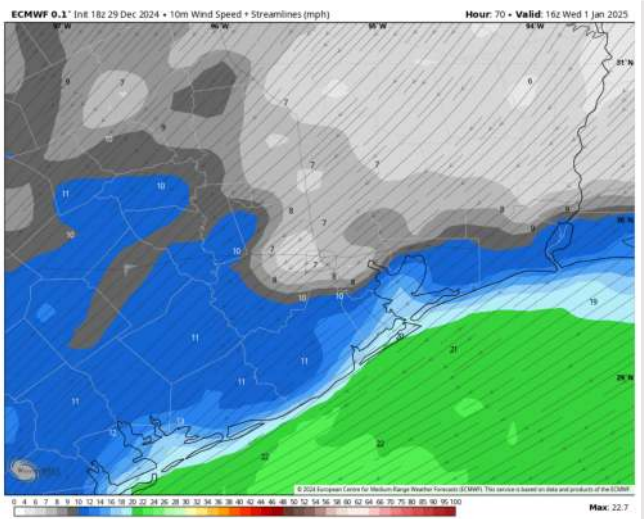
**High Temps:** **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Upper 50s – Near 60 F.

**Visibility:** Not favoring any visibility concerns for Wednesday.

## Precip Image: 2 PM CT

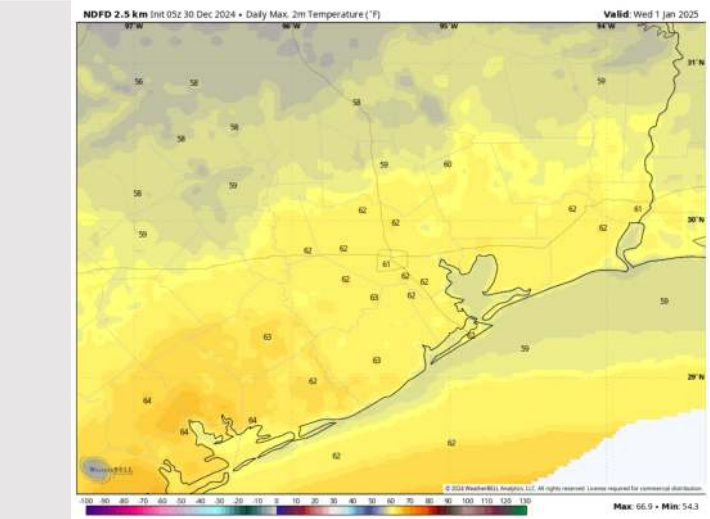


## Wind Speed: 10 AM CT



Wind Speed:  
10 AM CT

## High Temps Wednesday

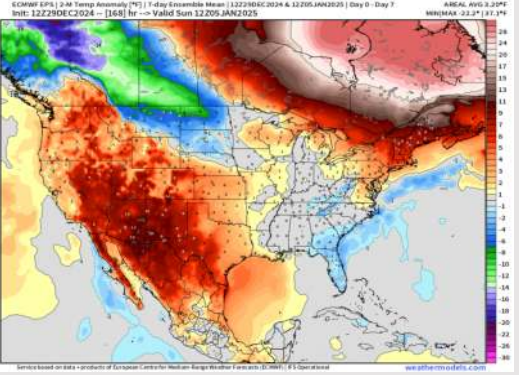


High Temps  
Wednesday

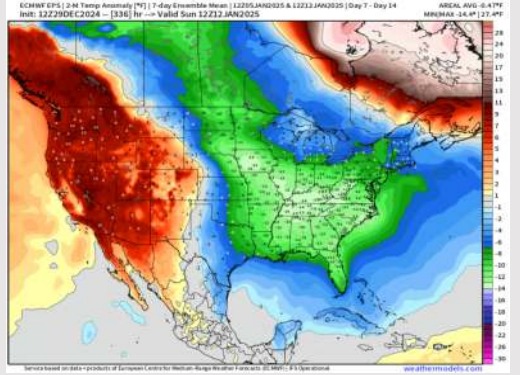
# Houston Pilots: 12/30/24



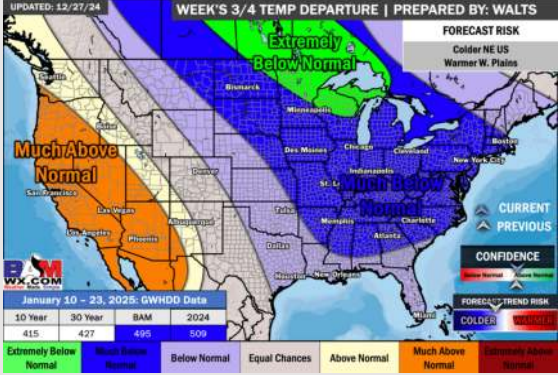
**Next 7 Day Temperature Departure**



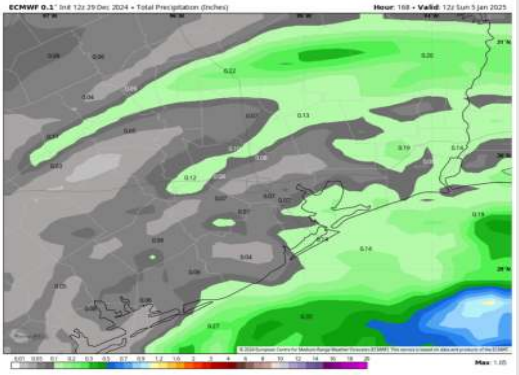
**8-14 Day Temperature Departure**



**15-30 Day Temperature Departure**



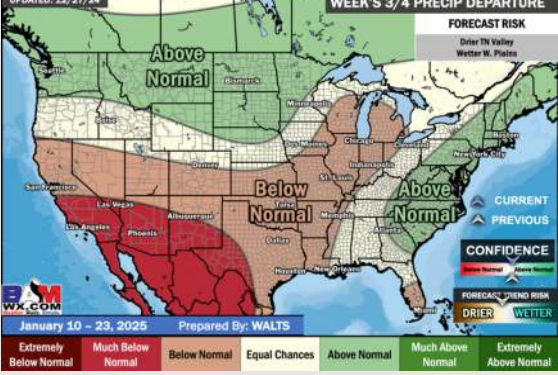
**Next 7 Day Total Precipitation**



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



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



- Temps are expected to be above normal for the week 1 timeframe. Dry conditions are favored through the first half of the week with rain chances arriving mid to late week.
- Below normal temperatures and below normal rainfall are expected for week 2.
- Below normal temperatures and below normal precipitation chances are expected for the weeks 3/4 timeframe.