

# Houston Pilots Forecast Package



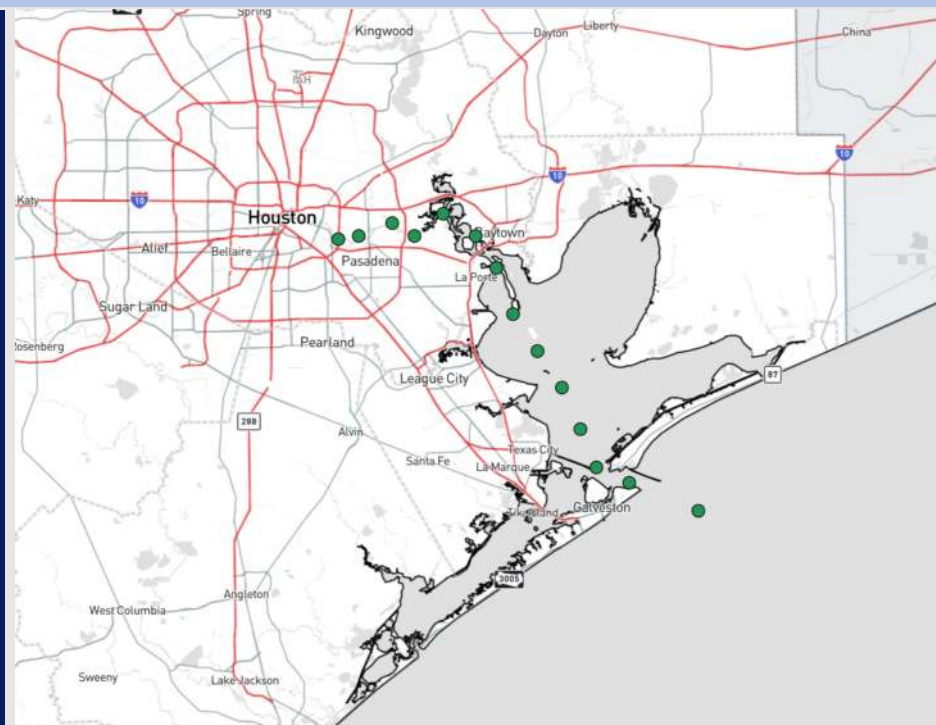
Updated: 10:00 PM CT

Friday, October 25, 2024

Forecaster: Xander Lowry

## Weather Headlines

- **Scattered Fog Risks for Stations N. of Morgan's Point the next couple days will be in play. See visibility slides below for thoughts on this morning and SUN AM!**
- **Winds are expected to be equal to or less than 10kts for the next 72 hours.**
- **No tropical concerns for at least the next 7 days!**



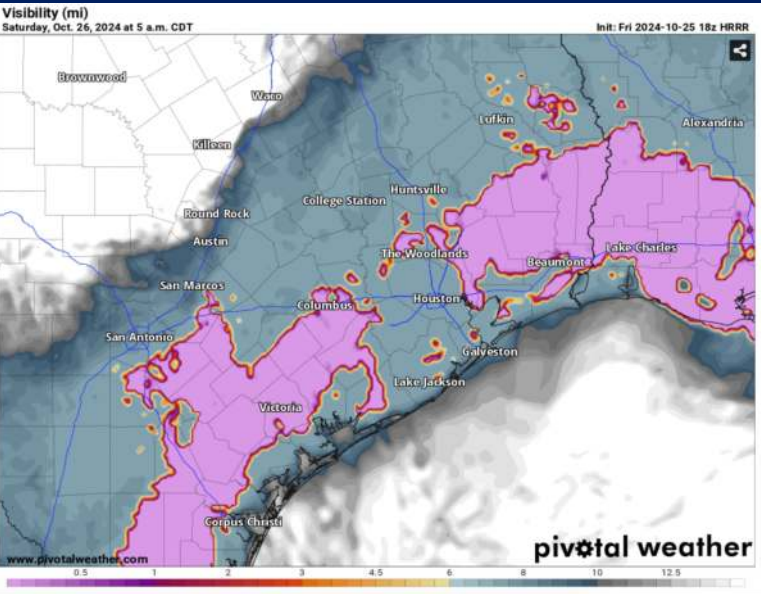
**Current Radar: 9:55 PM CT**



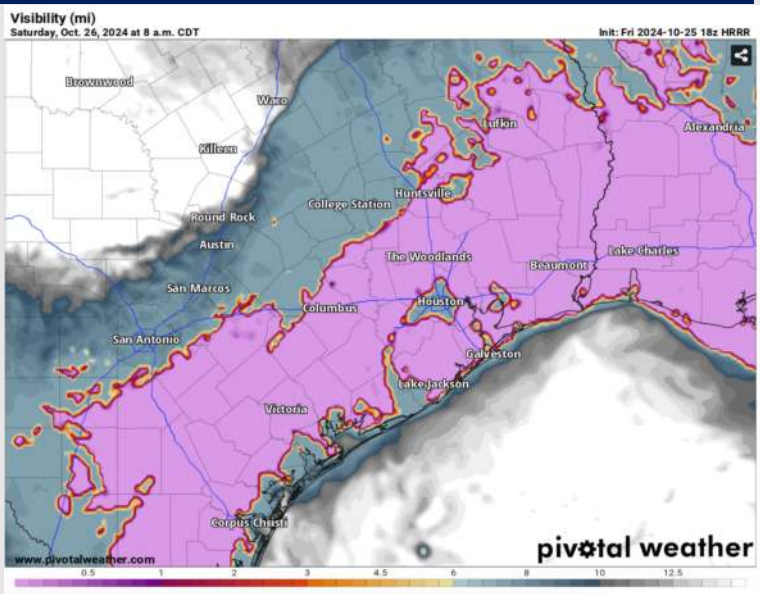
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Visibility Report

## 5 AM CDT SAT VISIBILITY



## 8 AM CDT SAT VISIBILITY



## Confidence

Above  
Normal

Below  
Normal

### TIMEFRAME DISCUSSED

### THREAT

4 AM – 10 AM Today

Med - High

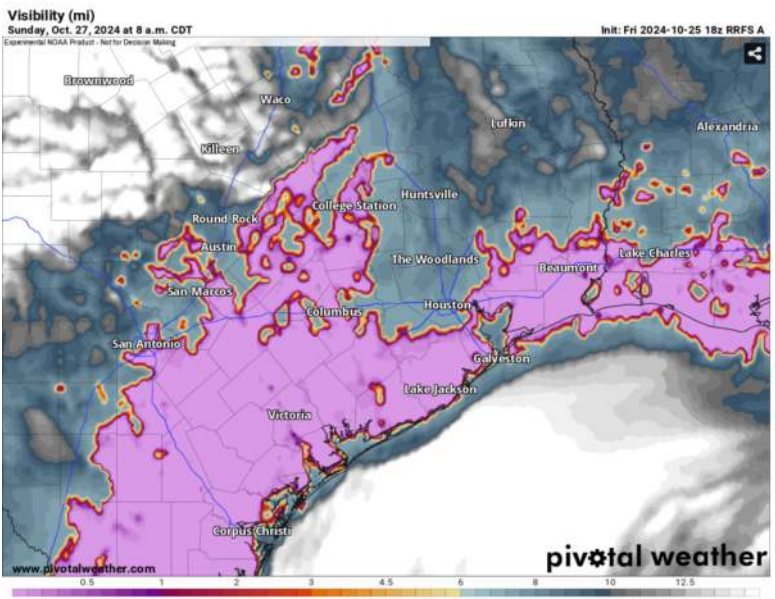
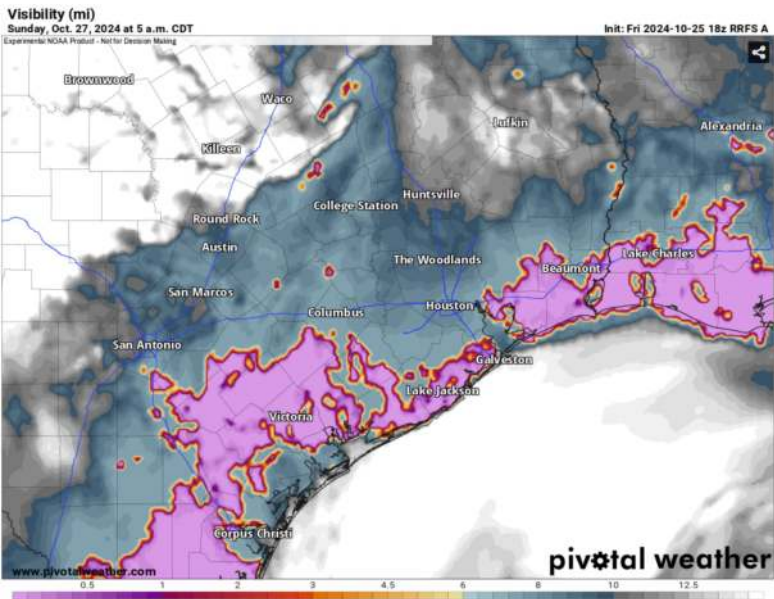
- Expecting scattered fog this morning between 4 – 10 AM. The timeframe with the greatest potential being from 5 – 9 AM.
- Anticipating visibility to be reduced to 2 – 4 miles in a patchy fashion for stations S of Morgan's Point through Station 11/12 (Not expecting fog at the Boarding Station). **Localized instances of visibility dropping at 1 mile or less cannot be ruled out.**
- **Anticipating visibility to be reduced less than 1 mile for stations N of Morgan's Point.**
- Expecting fog to clear out by ~10 AM.

# Houston Pilots Visibility Report

## 5 AM CDT SUN VISIBILITY

## 8 AM CDT SUN VISIBILITY

## Confidence



Above  
Normal

Below  
Normal

TIMEFRAME  
DISCUSSED

THREAT

4 AM – 9 AM SUN

Medium

- Favoring scattered fog Sunday between 4 – 9 AM. The timeframe with the greatest potential being from 5 – 8 AM.
- Anticipating visibility to be reduced to 2 – 4 miles in a patchy fashion for stations S of Morgan's Point through Station 11/12 (Not expecting fog at the Boarding Station). **Localized instances of visibility dropping at 1 mile or less cannot be ruled out.**
- **Anticipating patchy pockets where visibility can be reduced to less than 2 miles for stations N of Morgan's Point.**
- Expecting fog to clear out by ~9 AM.

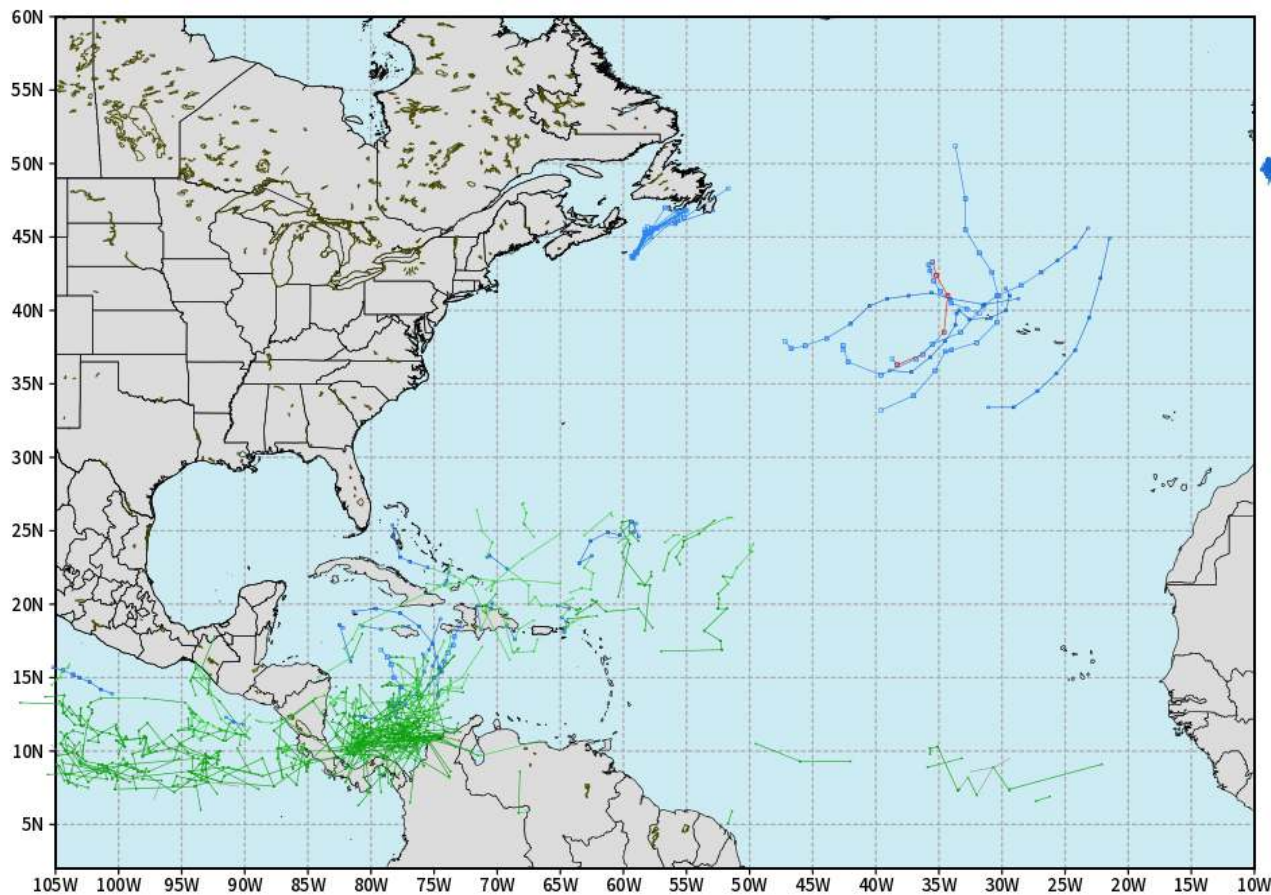


# Houston Pilots Tropical Update

## European Tropical Tracks - Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]  
INIT: 12Z25OCT2024 --> UNTIL 12Z04NOV2024

o-o ENSEMBLE MEAN  
o-o 1000 - 1010 hPa  
o-o 980 - 999 hPa  
o-o 960 - 979 hPa  
o-o 950 - 959 hPa  
o-o < 950 hPa



weathermodels.com

Currently favoring no threats for HOU over the next 7 days. We are monitoring the potential to start the month of November for potential formation in the Western Caribbean.

# Houston Pilots Visibility Chart (miles)



Visibility	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	Sat 3 pm	Sat 4 pm	Sat 5 pm	Sat 6 pm	Sat 7 pm	Sat 8 pm	Sat 9 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	6.9	5.9	4.9	4.9	2.5	2.5	3.9	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots M - Kinder 1	10	10	10	10	10	7.9	6.9	4.9	4.9	4.9	2.5	2.5	3.9	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots L - Greens Bayou	10	10	10	10	10	6.9	5.9	4.9	3.9	2.5	0.8	0.3	1.1	6.9	10	10	10	10	10	10	10	10	10	10
Houston Pilots K - Shell Crude	10	10	10	10	10	6.9	5.9	4.9	2.5	2.5	0.8	0.3	1.1	6.9	10	10	10	10	10	10	10	10	10	10
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	6.9	5.9	4.9	2	0.8	0.3	0.3	1.1	6.9	10	10	10	10	10	10	10	10	10	10
Houston Pilots I - Exxon 3	10	10	10	10	10	6.9	5.9	2.9	0.3	0.3	0.3	0.3	1.1	6.9	10	10	10	10	10	10	10	10	10	10
Houston Pilots H - Morgans Point	10	10	10	10	10	6.9	5.9	4.9	0.5	0.3	0.3	0.3	3.9	6.9	10	10	10	10	10	10	10	10	10	10
Houston Pilots G - 75/76	10	10	10	10	10	9	6.9	6.9	7.9	7.9	4.9	3.9	3.9	6.9	10	10	10	10	10	10	10	10	10	10
Houston Pilots F - 63/64	10	10	10	10	10	9	6.9	6.9	7.9	7.9	5.9	3.9	3.9	6.9	10	10	10	10	10	10	10	10	10	10
Houston Pilots E - 51/52	10	10	10	10	10	9	7.9	6.9	7.9	7.9	5.9	3.9	3.9	7.9	10	10	10	10	10	10	10	10	10	10
Houston Pilots D - 37/38	10	10	10	10	10	9	7.9	6.9	7.9	7.9	6.9	3.9	3.9	7.9	10	10	10	10	10	10	10	10	10	10
Houston Pilots C - 25/26	10	10	10	10	10	10	10	6.9	7.9	7.9	6.9	3.9	4.9	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots B - 11/12	10	10	10	10	10	10	10	10	7.9	7.9	7.9	6.9	6.9	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots A - 1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	7.9	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



**Sustained wind 10 Knots**

**Gusts 15 Knots**

**Wind from the SE**

**Example**

10

15

↖

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

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# Houston Pilots: SAT. 10/26/2024

## Forecast Discussion

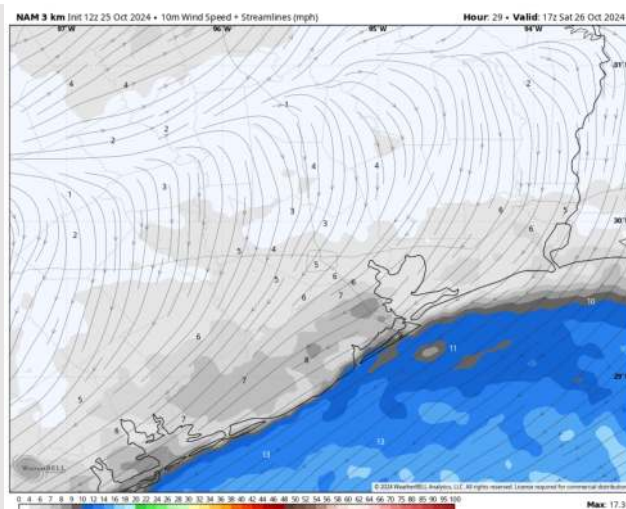
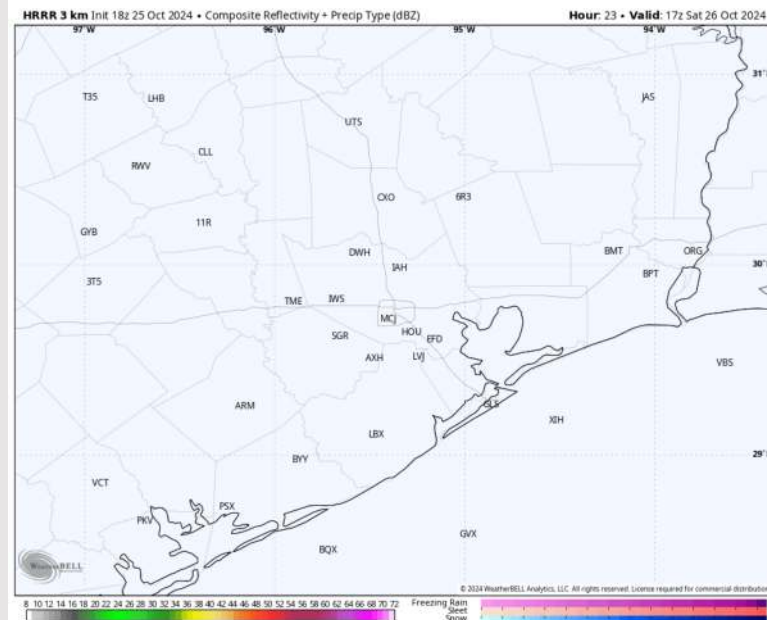
**Precip:** Favoring dry conditions for today.

**Wind:** Winds will be generally out of the SE throughout the day. **N of Morgan's Point:** Winds will be at 3 – 8 kts throughout the day. **S of Morgan's Point:** Winds will be at 3 – 8 kts through 6 PM before winds increase slightly to 6 – 11 kts for the rest of the day.

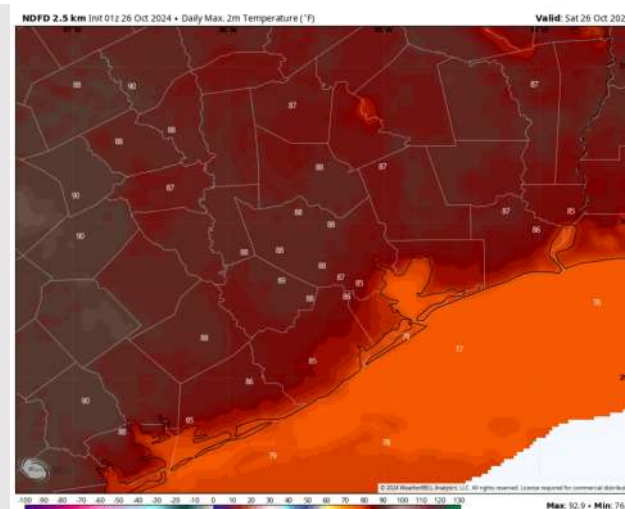
**High Temps:** **N of Morgan's Point:** Mid to upper 80s F. **S of Morgan's Point:** Upper 70s F.

**Visibility:** Patchy to scattered fog expected for all stations. Check visibility slide above for more information.

## Precip Image: 12 PM CT



Wind Speed:  
12 PM CT



High Temps  
Today

# Houston Pilots: SUN. 10/27/2024

## Forecast Discussion

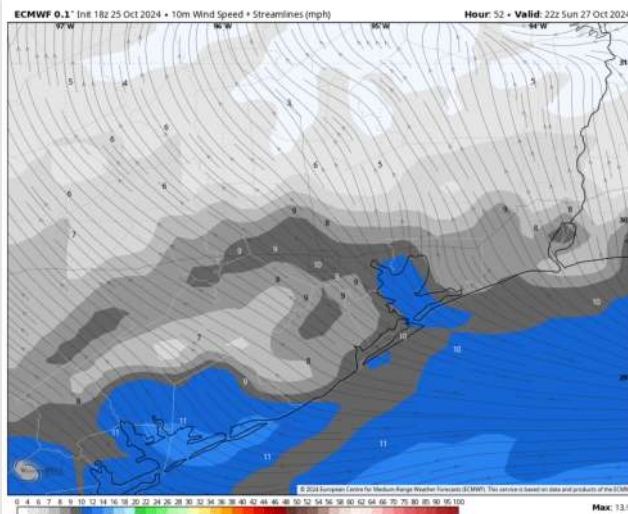
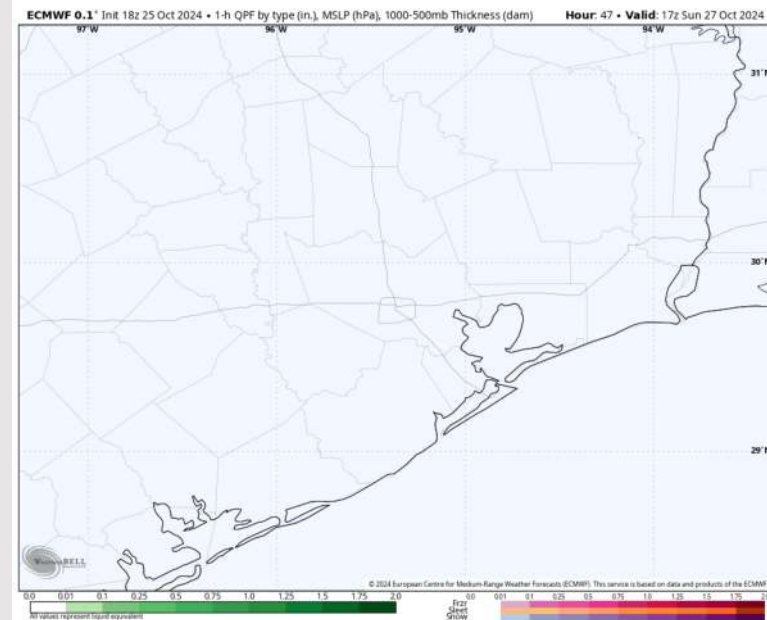
**Precip:** Favoring dry conditions for Sunday.

**Wind:** Winds will shift from from the N to the SE throughout the day, settling out of the SE by 3PM. **N of Morgan's Point:** Winds will be at 3 – 8 kts throughout the day on Sunday. **S of Morgan's Point:** Winds at 2 – 7 kts through 3PM before increase to 5 – 10 kts for the rest of the day on Sunday.

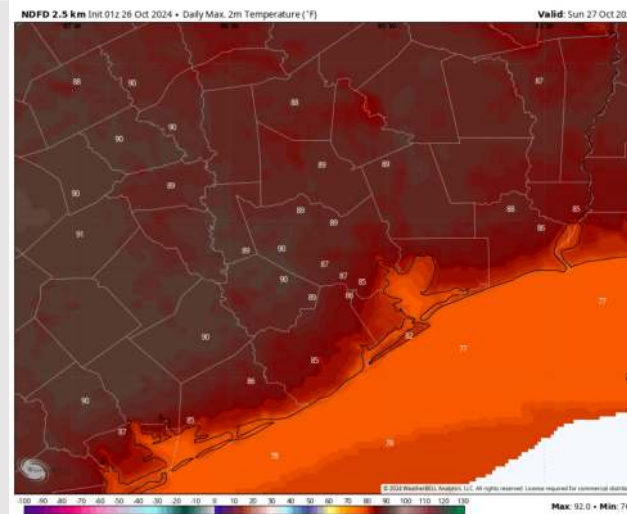
**High Temps:** **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Upper 70s F to low 80s F.

**Visibility:** Patchy to scattered fog will be likely for all stations. **Check visibility slide above for more information.**

## Precip Image: 12 PM CT



Wind Speed:  
5 PM CT



High Temps  
Sunday



# Houston Pilots: MON. 10/28/2024

## Forecast Discussion

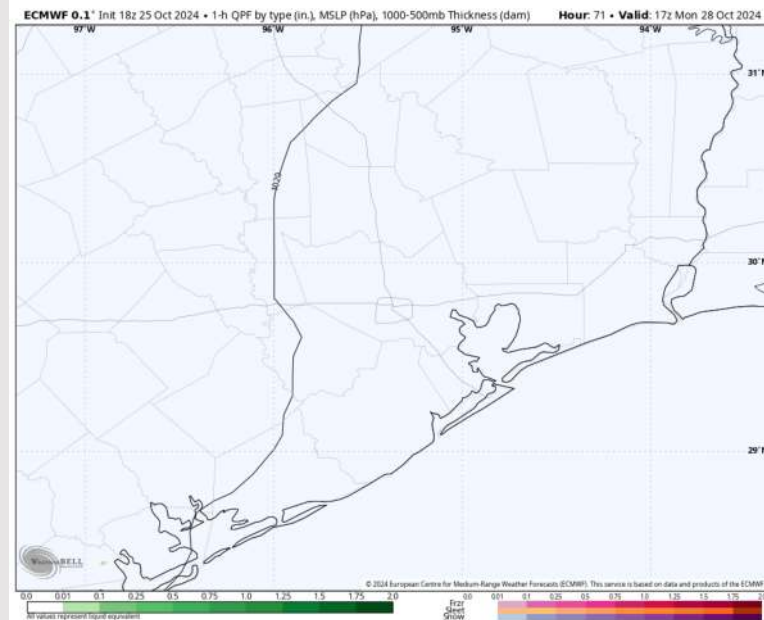
**Precip:** Favoring dry conditions throughout the day Monday.

**Wind:** Winds will be out of the SE throughout the day on Monday. **N of Morgan's Point:** Winds will be at 3 – 8 kts through 10AM before increase to 8 – 13 kts for the rest of Monday. **S of Morgan's Point:** Winds will be at 7- 12 kts through 5PM before increase to 13 – 18 kts for the rest of the day Monday. **Wind gusts of 20-25 kts will be possible for stations S of Morgan's Point!**

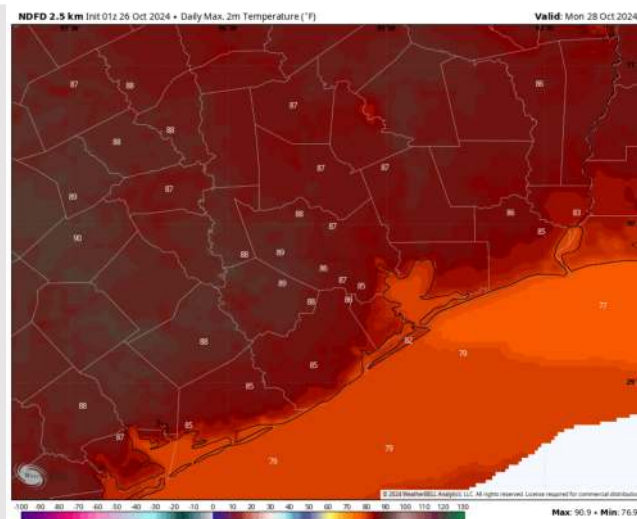
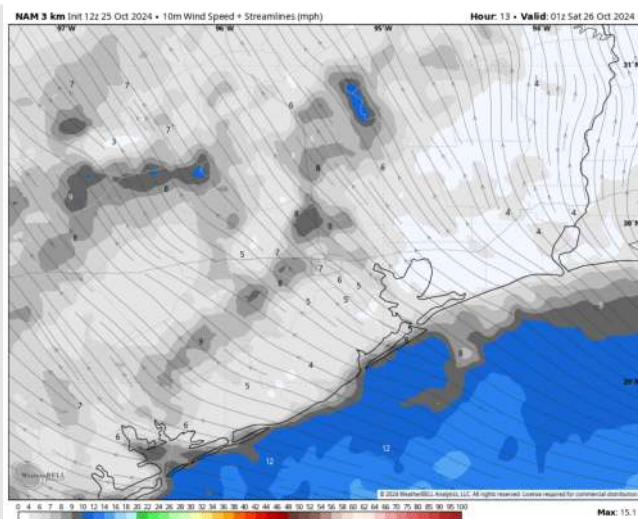
**High Temps:** **N of Morgan's Point:** Mid/Upper 80s F. **S of Morgan's Point:** Upper 70s F.

**Visibility:** Not anticipating any visibility issues for Monday.

## Precip Image: 12 PM CT



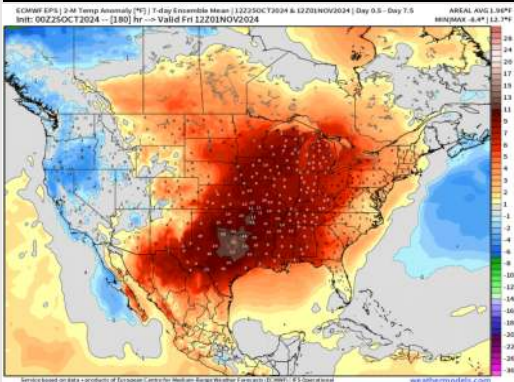
Wind Speed  
9 PM CT



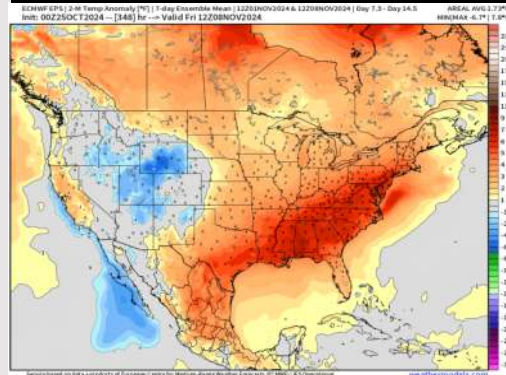
High Temps  
Monday

# Houston Pilots: 10/26/24

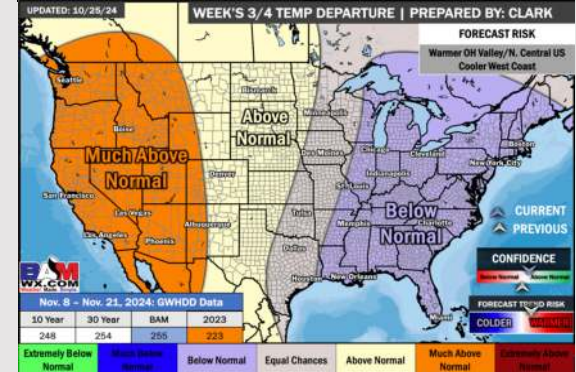
## Next 7 Day Temperature Departure



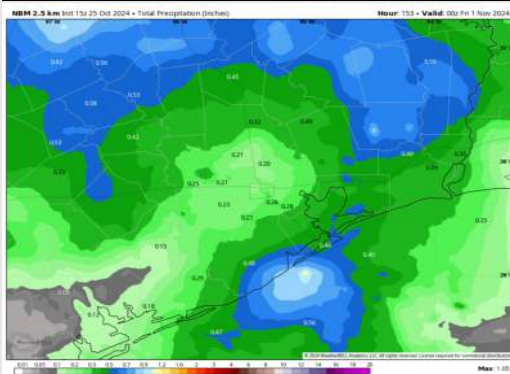
## 8-14 Day Temperature Departure



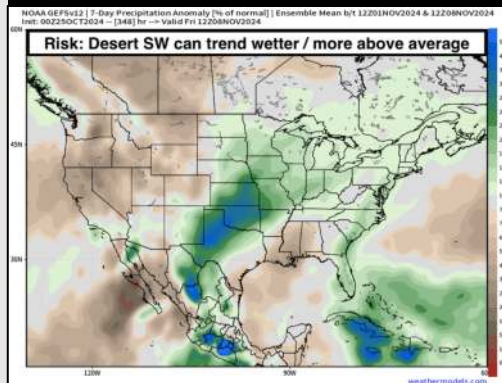
## 15-30 Day Temperature Departure



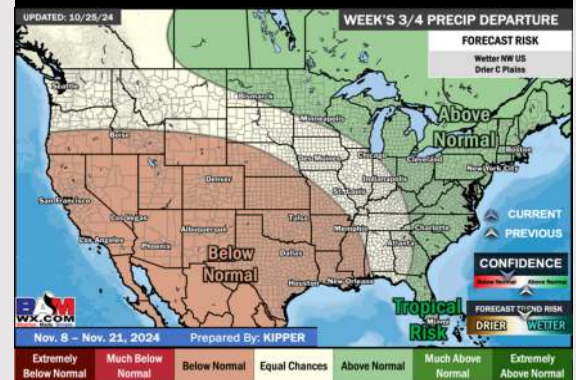
## Next 7 Day Total Precipitation



## 8-14 Day % of Average Precip.



## 15-30 Day % of Average Precip.



- Temps are expected to be above normal for the week 1 timeframe. Favoring a few scattered rain chances to work in throughout next week.
- Above normal temperatures are favored for week 2. Favoring precipitation to be below normal.
- Near normal temperatures and below normal precipitation chances are expected for the weeks ¾ timeframe.