

# Houston Pilots Forecast Package



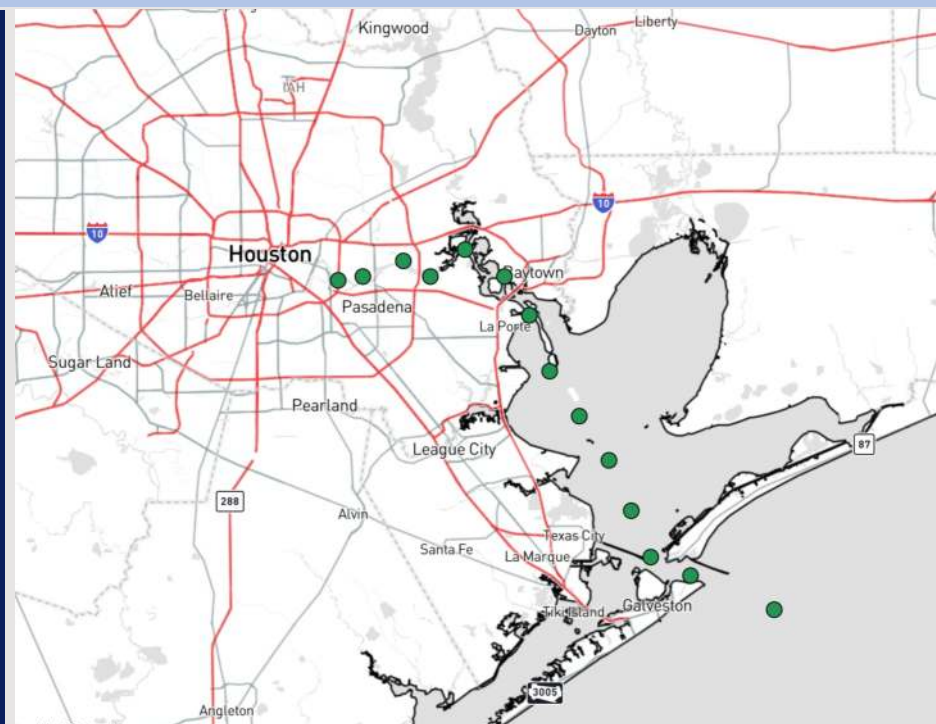
Updated: 12:30 PM CT

Tuesday, November 12, 2024

Forecaster: Alyssa Elliott

## Weather Headlines

- Dry conditions are favored over the next 72 hours.
- Winds are expected to remain generally calm tonight and tomorrow with gusts picking up to 15+ kts late WED PM.
- Additional fog concerns favored for WED AM. **Check Visibility slide below for more information!**



**Current Radar: 12:00 PM CT**

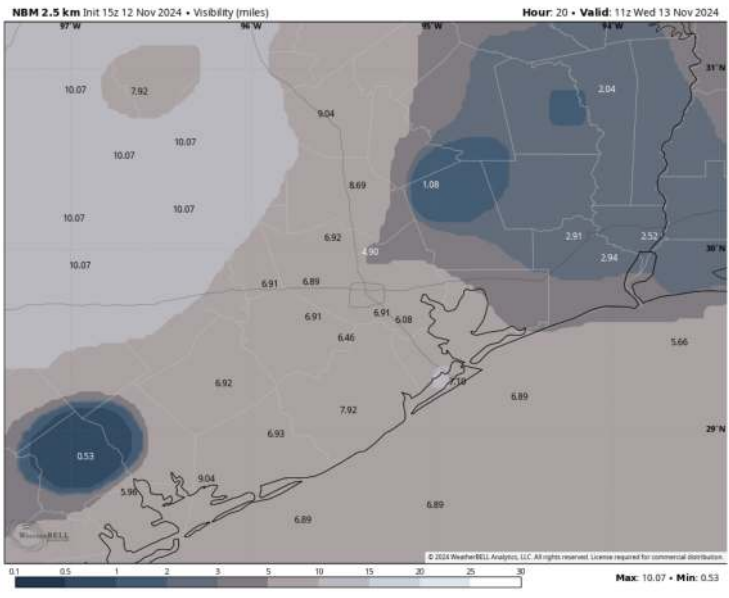


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

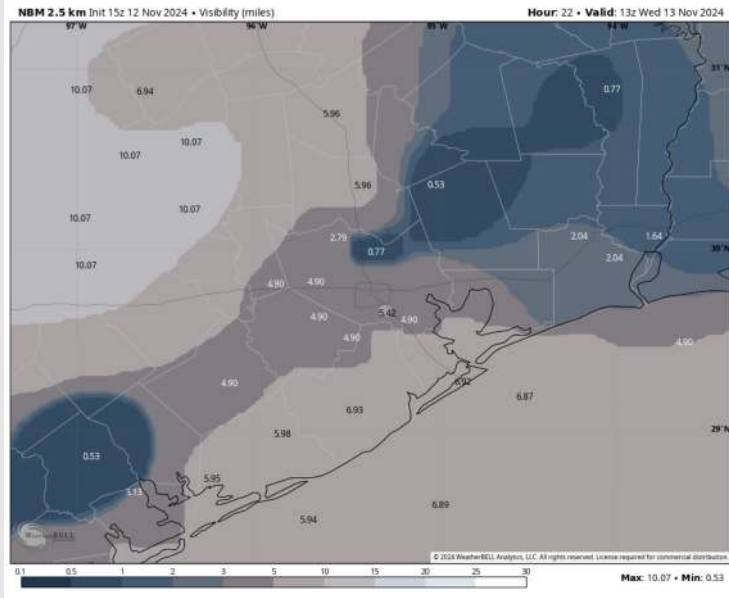


# Houston Pilots Visibility Report

## 5 AM CST WED VISIBILITY



## 7 AM CST WED VISIBILITY



## Confidence

Above  
Normal

Below  
Normal

### TIMEFRAME DISCUSSED

### THREAT

4 AM – 9 AM WED

Low-End

- Currently favoring patchy dense fog risks for Stations N of Morgan’s Point on WED between 4 – 9 AM. Watching the 6 – 8 AM timeframe for the “greatest” threat.
- Visibilities may drop to 2 – 4 miles for all stations with stations N of Morgan’s Point seeing potential for isolated instances of visibility dropping to less than 1 mile.
- Fog favored to quickly taper off after 9 AM.

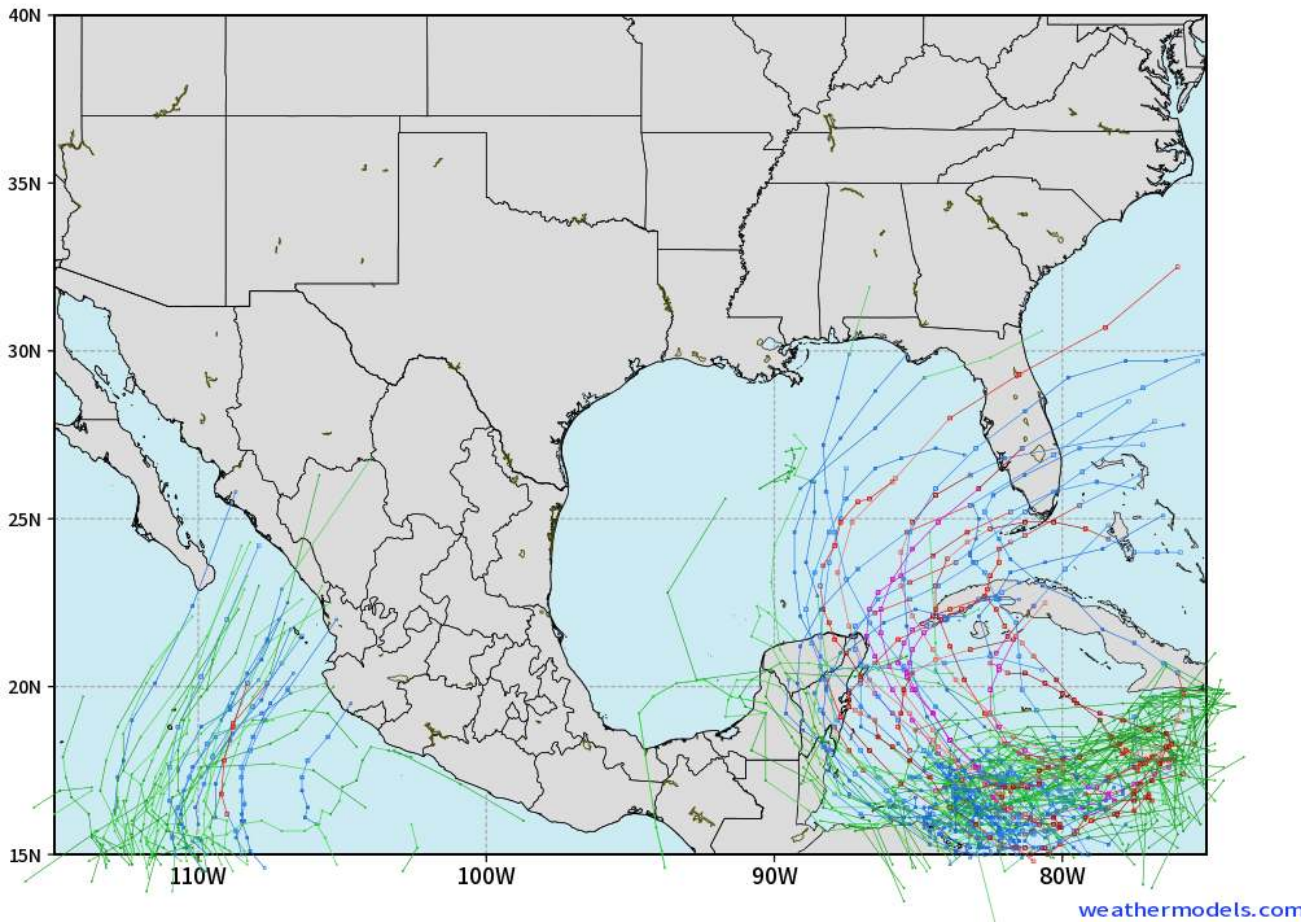


# Houston Pilots Tropical Update

## Next 10 Days European Ensemble Tracks

ECMWF GULF EPS Cyclone Locations --> Next [10-days]  
INIT: 00Z12NOV2024 --> UNTIL 00Z22NOV2024

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



Additional tropical development is favored in the W Caribbean between 11/16 - 11/18, but not favoring impacts for Houston at this time.



# Houston Pilots Extended Range Visibility Report



**Friday 11/15/24**

**Fog not favored for FRI.**

**Forecast Confidence**



**Sunday 11/17/24**

**Fog not favored for SUN.**

**Forecast Confidence**



**Saturday 11/16/24**

**Fog not favored for SAT.**

**Forecast Confidence**



**Chance for Fog**

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely



# Houston Pilots Visibility Chart (miles)



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



Forecast Confidence

Above Normal

Below Normal

Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE

Example

10

15

↖

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

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# Houston Pilots: TUE. 11/12/2024

## Forecast Discussion

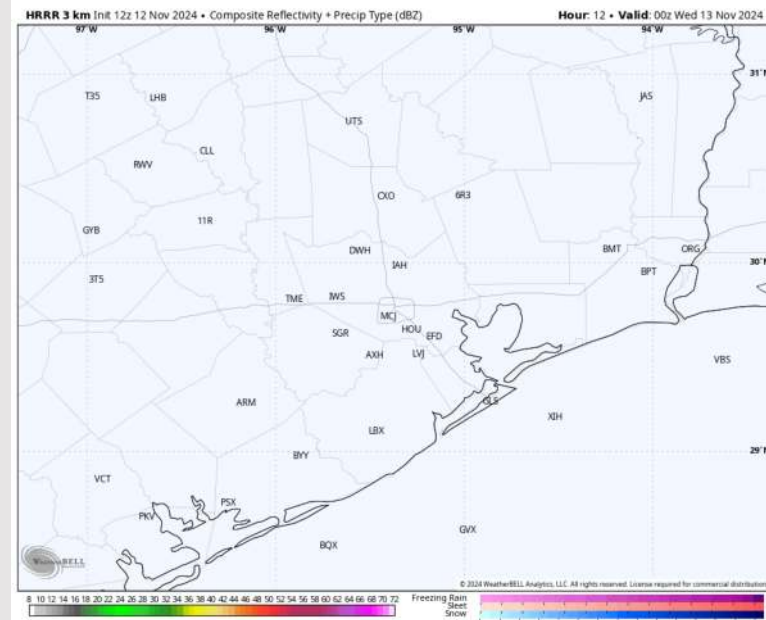
**Precip:** Favoring dry conditions for the rest of today.

**Wind:** Winds will generally be out of the NE throughout the PM. **N of Morgan's Point:** Winds will be at 2 - 7 kts throughout the evening. **S of Morgan's Point:** Winds will be at 8 - 13 kts through the evening.

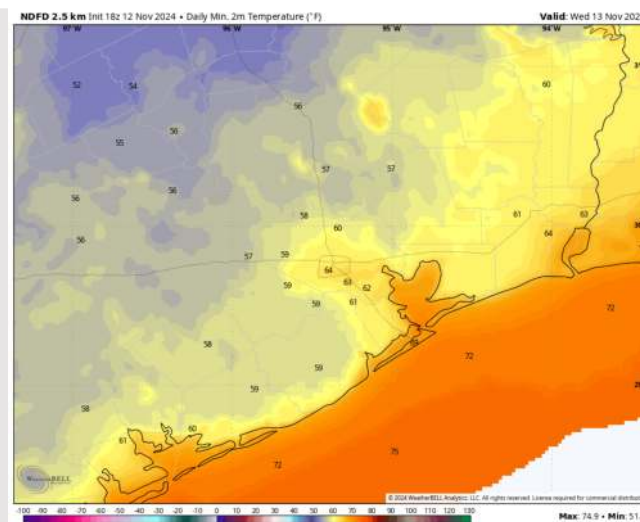
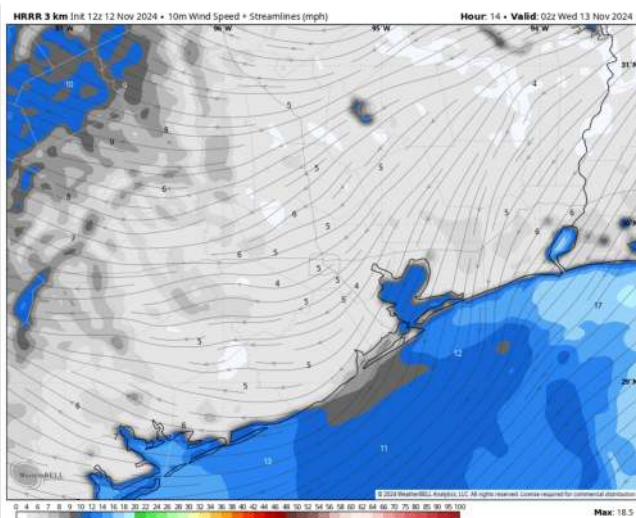
**Low Temps:** **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Upper 60s to low 70s F.

**Visibility:** No visibility concerns for this PM however watching for a patchy risk WED AM.

## Precip Image: 6 PM CT



Wind Speed  
8 PM CT



Low Temps  
WED AM



## Forecast Discussion

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

**Wind:** Winds will be variable through the morning but will favor a northerly tendency. After 12 PM, winds settle out of the NW.

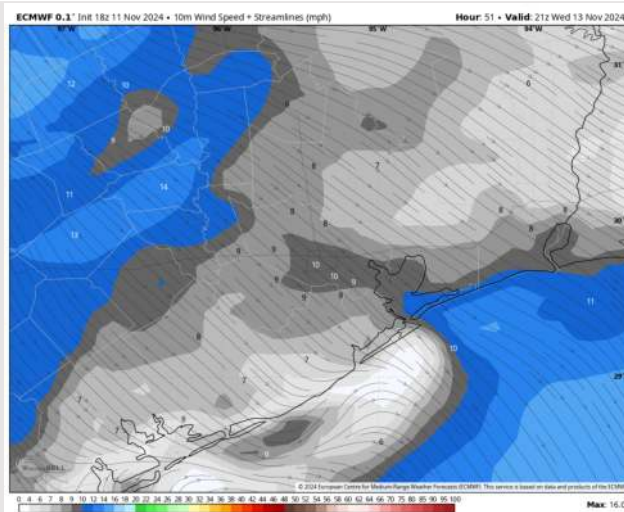
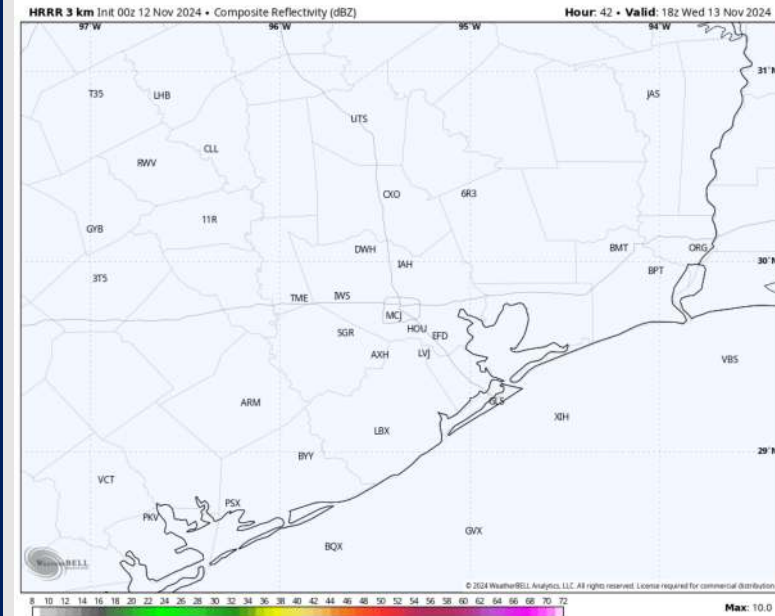
**N of Morgan's Point:** Winds will be at 3 – 8 kts throughout the day.

**S of Morgan's Point:** Winds will be 5 – 10 kts through 9 PM, increasing to 12 – 17 kts by 12 AM.

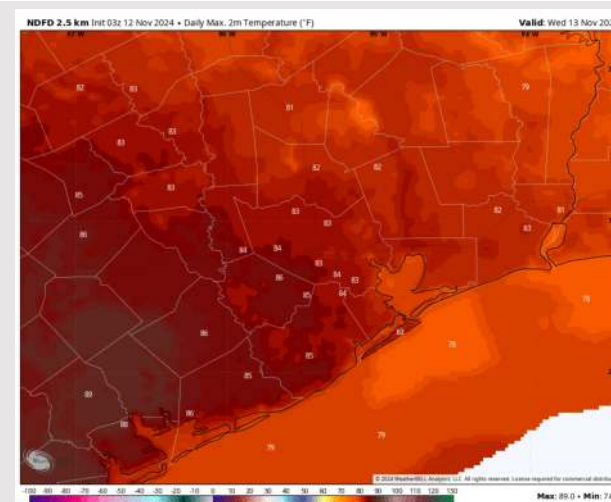
**High Temps:** **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Upper 70s F to low 80s F.

**Visibility:** Patchy fog risks favored for Stations N of Morgan's Point WED AM. See Visibility slide above for more info!

## Precip Image: 12 PM CT



Wind Speed:  
3 PM CT



High Temps  
Wednesday



# Houston Pilots: THU. 11/14/2024

## Forecast Discussion

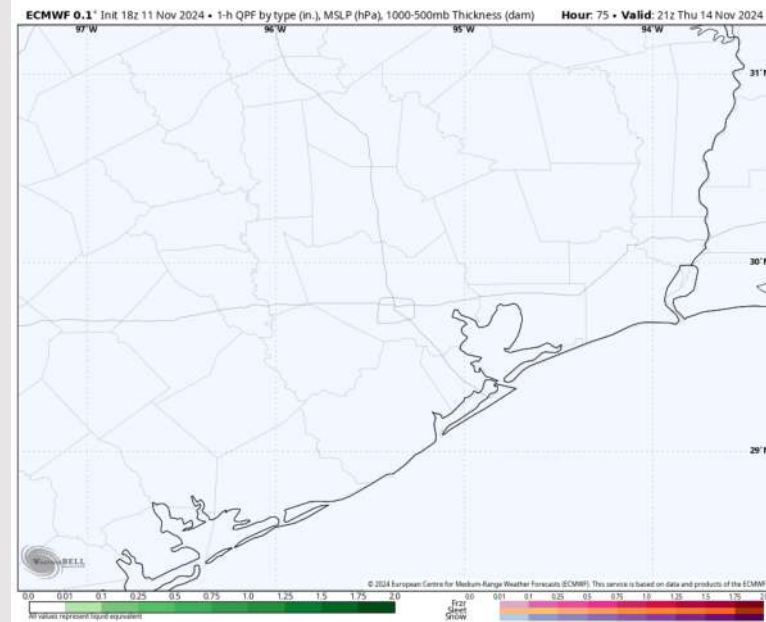
**Precip:** Favoring dry conditions for Thursday.

**Wind:** Winds will be out of the N/NW throughout the day. **N of Morgan's Point:** Winds at 4 – 9 kts through Thursday. **S of Morgan's Point:** Winds at 12 – 17 kts through 4 PM, decreasing to 7 – 12 kts after that time.

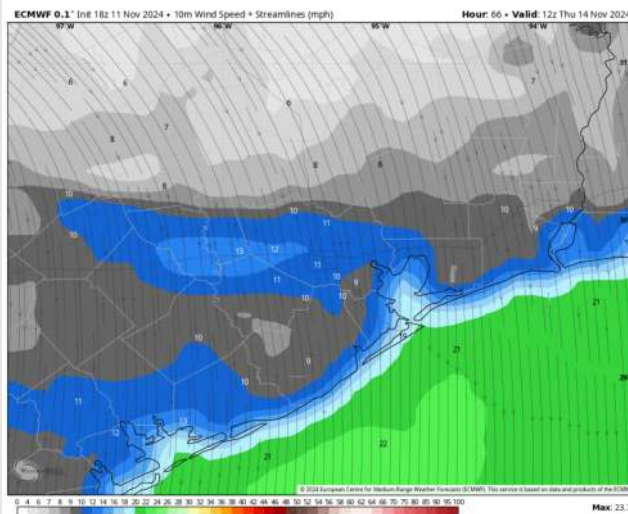
**High Temps:** **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Mid 70s F.

**Visibility:** No visibility concerns for Thursday.

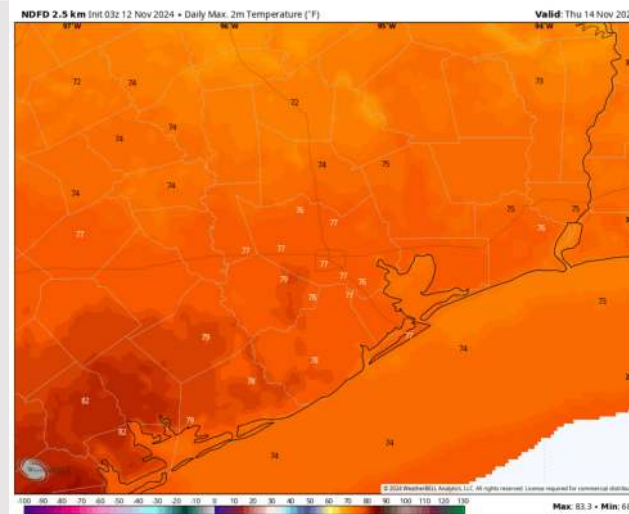
## Precip Image: 3 PM CT



**Wind Speed:**  
6 AM CT



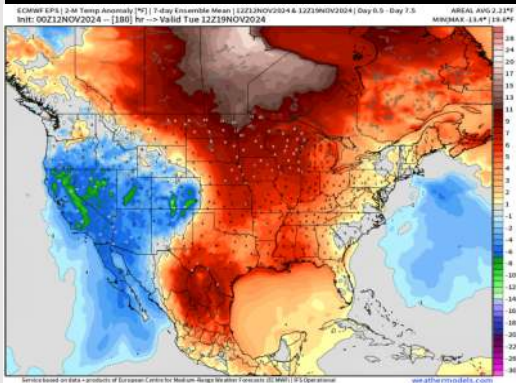
**High Temps**  
**Thursday**



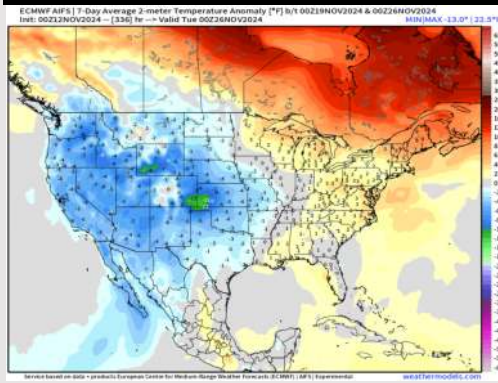


# Houston Pilots: 11/12/24

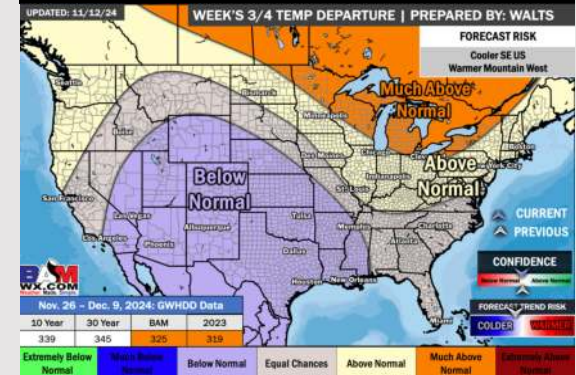
## Next 7 Day Temperature Departure



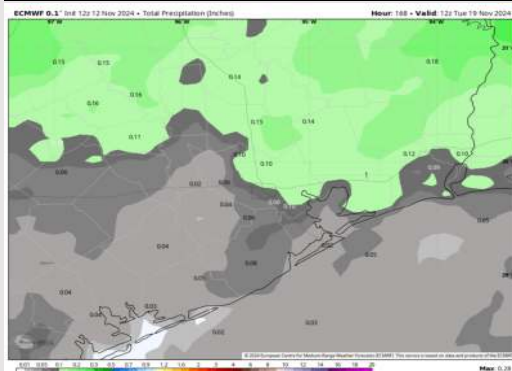
## 8-14 Day Temperature Departure



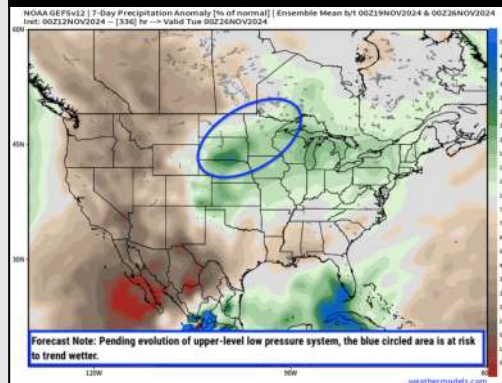
## 15-30 Day Temperature Departure



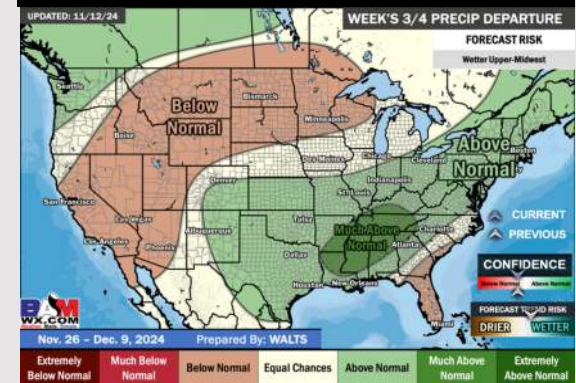
## Next 7 Day Total Precipitation



## 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 isolated rain chances for most of week 1 with the start of next week having the best potential for scattered showers.
- Near to slightly below normal temperatures are favored for week 2. Favoring precipitation to be slightly below normal
- Below normal temperatures and above normal precipitation chances are expected for the weeks  $\frac{3}{4}$  timeframe.