

# Houston Pilots Forecast Package



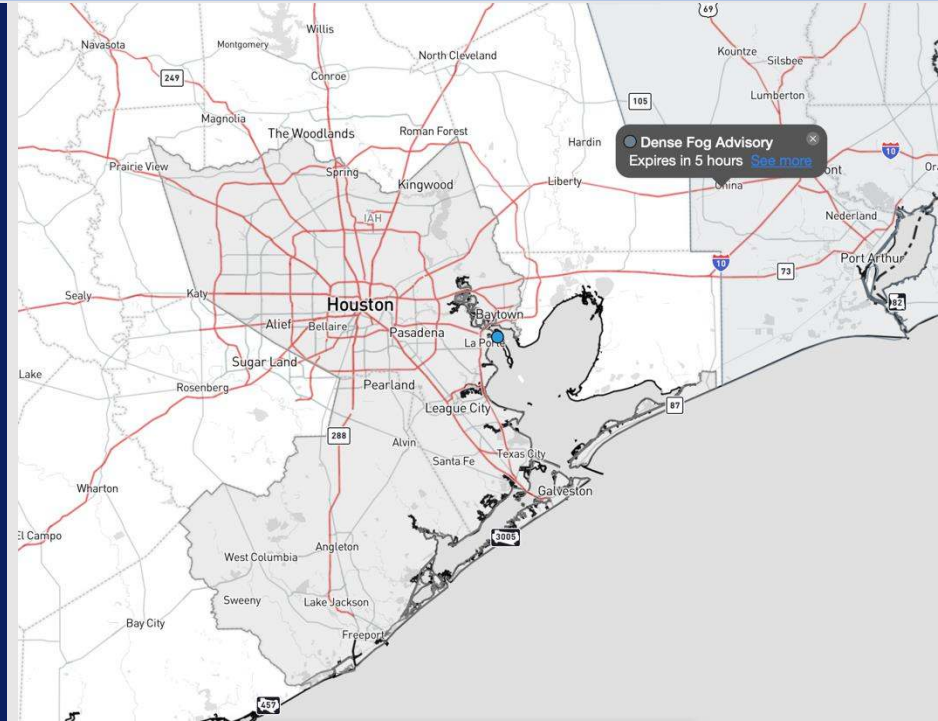
Updated: 4:00 AM CT

Thursday, October 24, 2024

Forecaster: Matt Griffin

## Weather Headlines

- **Patchy Fog Risks for Stations N. of Morgan's Point the next couple days will be in play. See visibility slide below for thoughts on THU AM specifically!**
- **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: 4:00 AM CT**



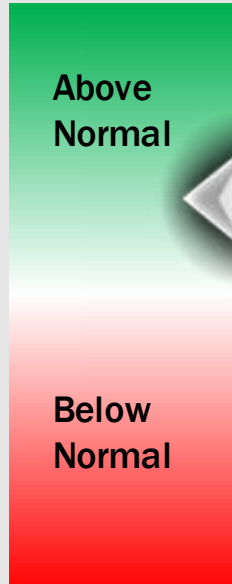
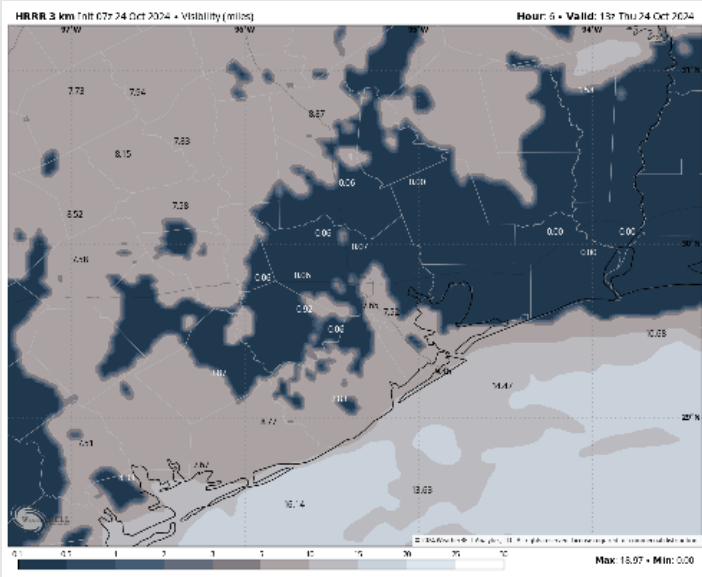
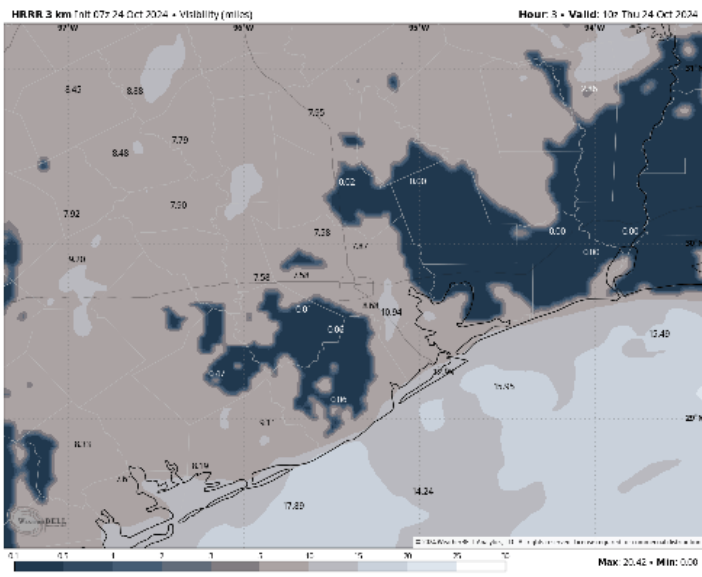
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

# Houston Pilots Visibility Report



## 5 AM CDT THU VISIBILITY      8 AM CDT THU VISIBILITY

## Confidence



- The potential for patchy dense fog continues to be a risk this AM.
- Visibility is favored to decrease to 2 – 4 miles and at times can drop to 1 mile or less.
- Favoring this to be a risk primarily for **Station 610 Bridge through Morgan's Point.**
- **Greatest threat window in the 5 – 8 AM window.**
- Confidence continues to remain above normal due to development of fog across the area as well as consistency in hi res modeling.

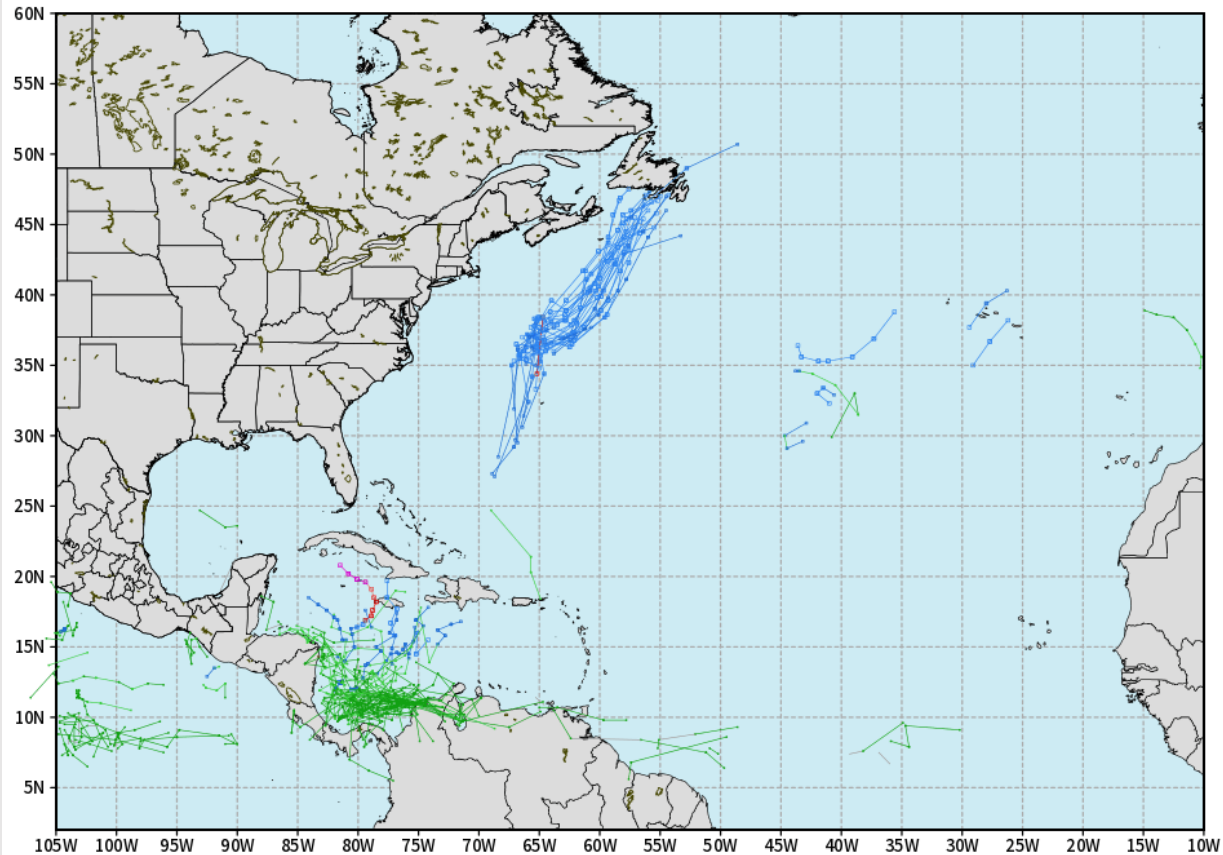
TIMEFRAME DISCUSSED	THREAT
4 AM – 9 AM THU	Low-Med

# Houston Pilots Tropical Update

## European Tropical Tracks - Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]  
INIT: 12Z23OCT2024 --> UNTIL 12Z02NOV2024

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](http://weathermodels.com)

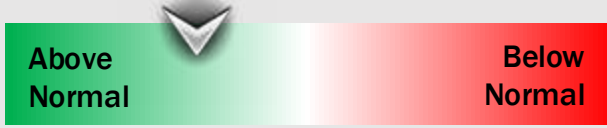
Remnants from Tropical Storm Oscar continue to track NE across the Atlantic without impacts.

While we continue to favor no threats for Houston over the next 7 days, we are monitoring the Caribbean for an additional system to develop at the end of month.

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



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



## Forecast Confidence



Sustained wind 10 Knots  
Gusts 15 Knots  
Wind from the SE

Example  
10  
15  
↙

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

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# Houston Pilots: THU. 10/24/2024



## Forecast Discussion

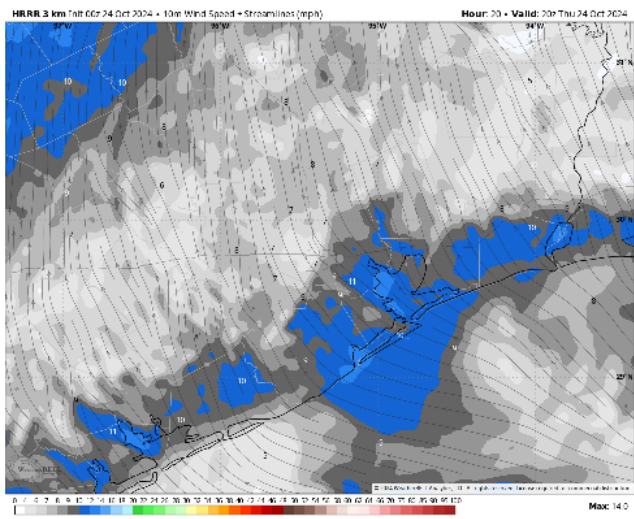
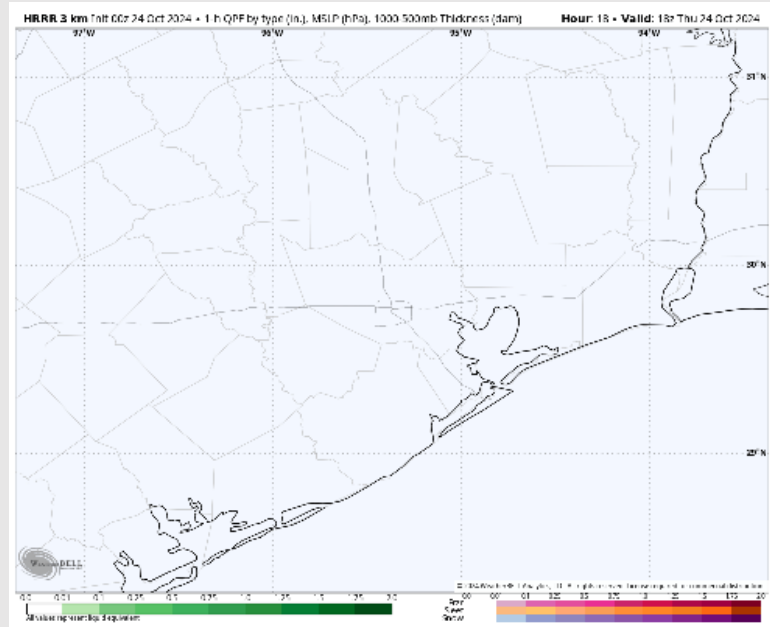
**Precip:** Favoring dry conditions for today.

**Wind:** Winds will be variable through 2PM before transitioning fully out of the ESE/SE for the remainder of the day. **N of Morgan's Point:** Winds will be at 3 – 6 kts for the entire day. **S of Morgan's Point:** Winds at 4 – 8 kts through 5PM increasing to 6 - 10kts for the remainder of the evening.

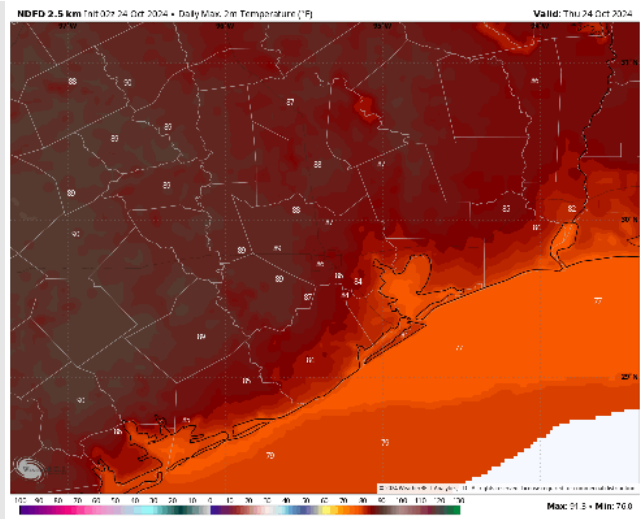
**High Temps:** **N of Morgan's Point:** Lower to mid 80s F. **S of Morgan's Point:** Upper 70s F.

**Visibility:** Patchy Fog will be possible for Stations N. of Morgan's Point. See Visibility Report for more information.

## Precip Image: 1 PM CT



Wind Speed:  
3 PM CT



High Temps  
Today

# Houston Pilots: FRI. 10/25/2024



## Forecast Discussion

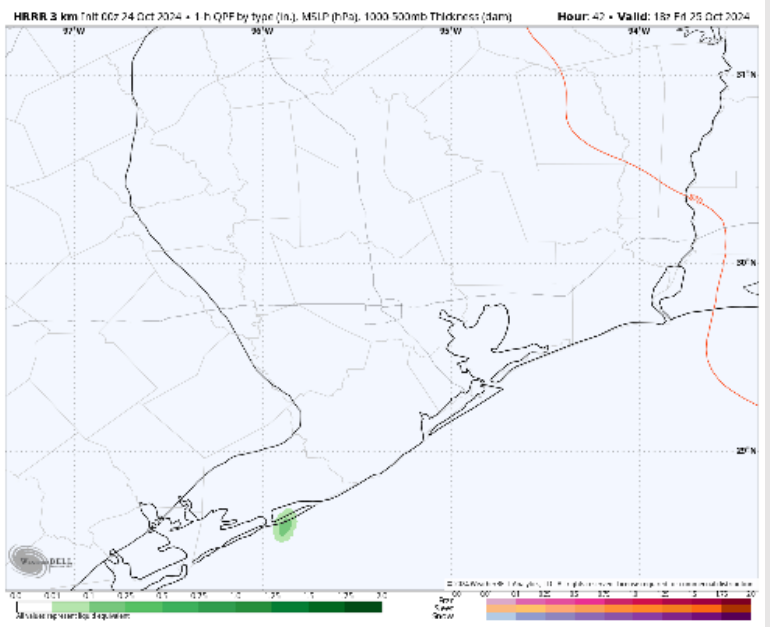
**Precip:** Favoring dry conditions for Friday.

**Wind:** Winds will be variable throughout the morning before shifting out of the SE by 4PM Friday. **N of Morgan's Point:** Winds will be at 4 – 7 kts for Friday. **S of Morgan's Point:** Winds will be at 6 - 9 kts for the entire day.

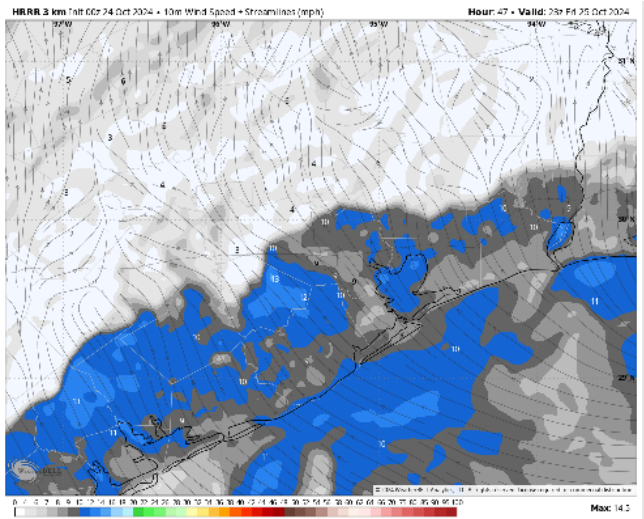
**High Temps:** **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Lower 80 F.

**Visibility:** Patchy fog development for stations N of Morgan's Point will be possible Friday AM. Confidence is lower on timing / coverage (may set up just north of stations).

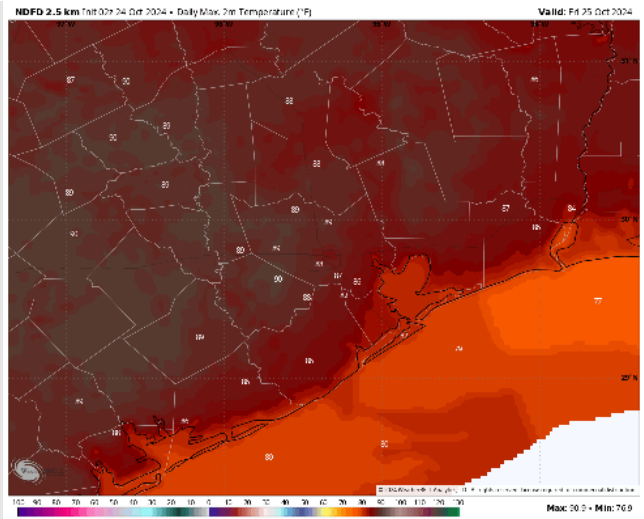
## Precip Image: 1 PM CT



Wind Speed  
6 PM CT



High Temps  
Friday





# Houston Pilots: SAT. 10/26/2024



## Forecast Discussion

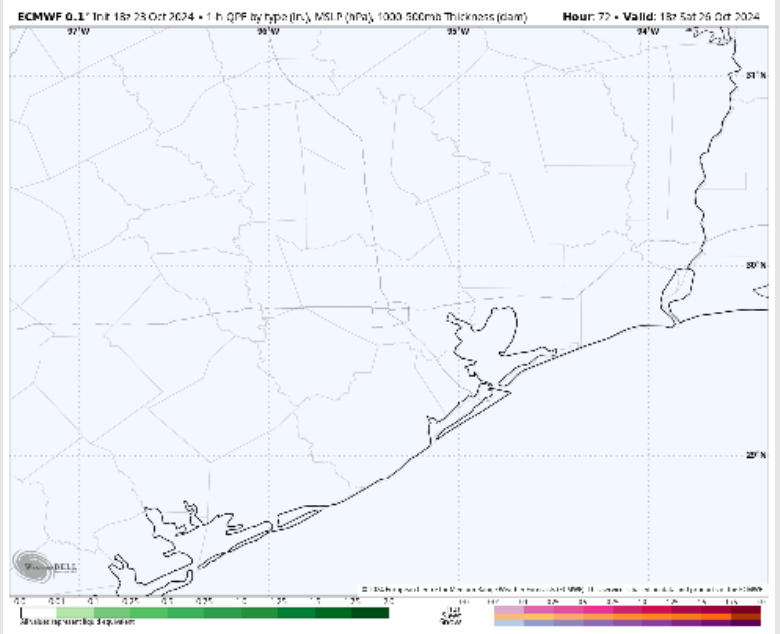
**Precip:** Favoring dry conditions for Saturday.

**Wind:** Winds will be generally out of the SE throughout the day. **N of Morgan's Point:** Winds will be at 2 – 7 kts throughout Saturday. **S of Morgan's Point:** Winds will be at 5 – 10 kts throughout Saturday.

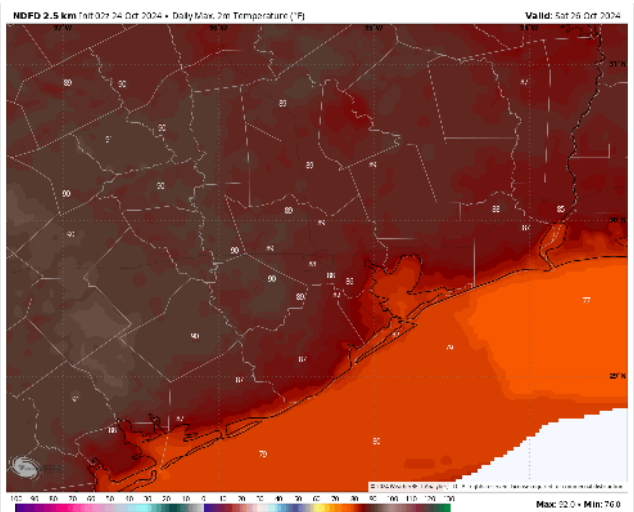
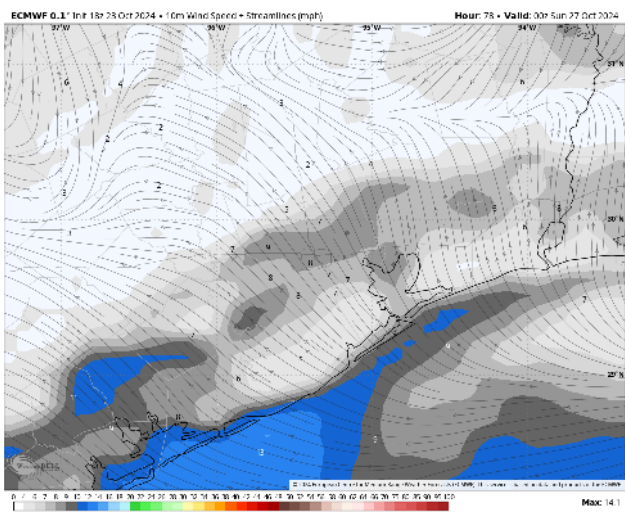
**High Temps:** **N of Morgan's Point:** Lower to Mid 80s F. **S of Morgan's Point:** Upper 70s to Lower 80s F.

**Visibility:** A Patchy Fog Risk will be in play for the 610 Bridge. Additional details to follow as we get closer.

## Precip Image: 1 PM CT



Wind Speed:  
7 PM CT



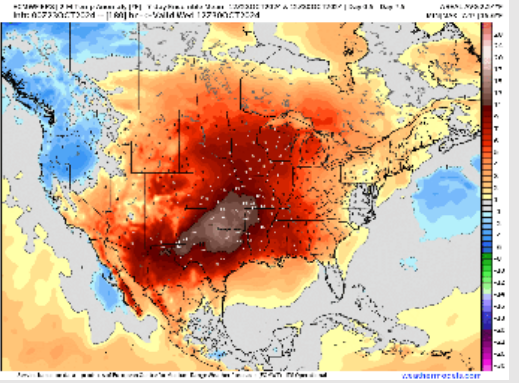
High Temps  
Saturday



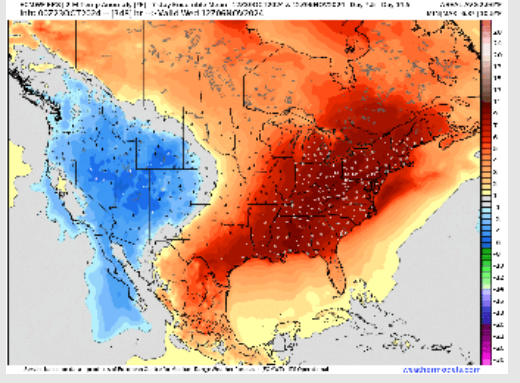
# Houston Pilots: 10/24/24



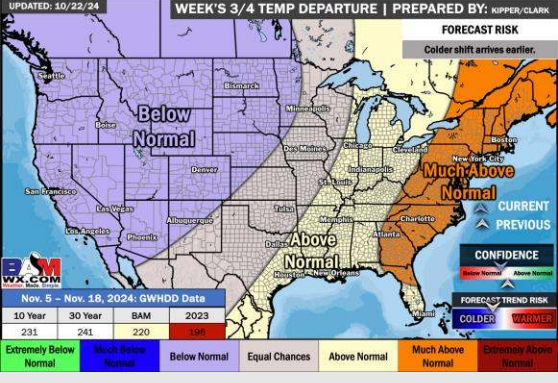
**Next 7 Day Temperature Departure**



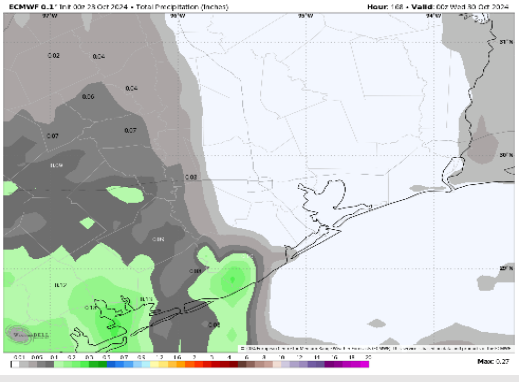
**8-14 Day Temperature Departure**



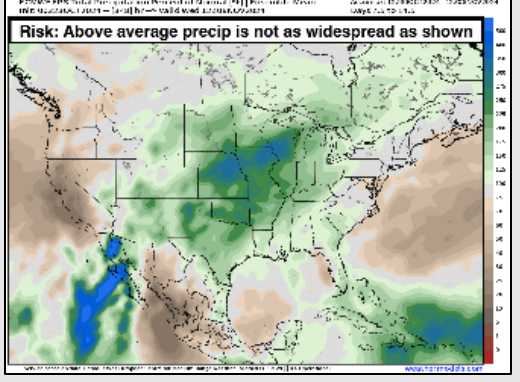
**15-30 Day Temperature Departure**



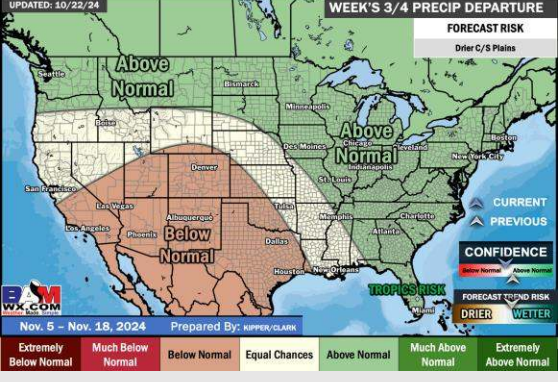
**Next 7 Day Total Precipitation**



**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 dry conditions through the week 1 timeframe.
- Above normal temperatures are favored for week 2. Favoring precipitation to be near to slightly above normal.
- Above normal temperatures and below normal precipitation chances are expected for the weeks 3/4 timeframe.