

# Houston Pilots Forecast Package

Houston Pilots



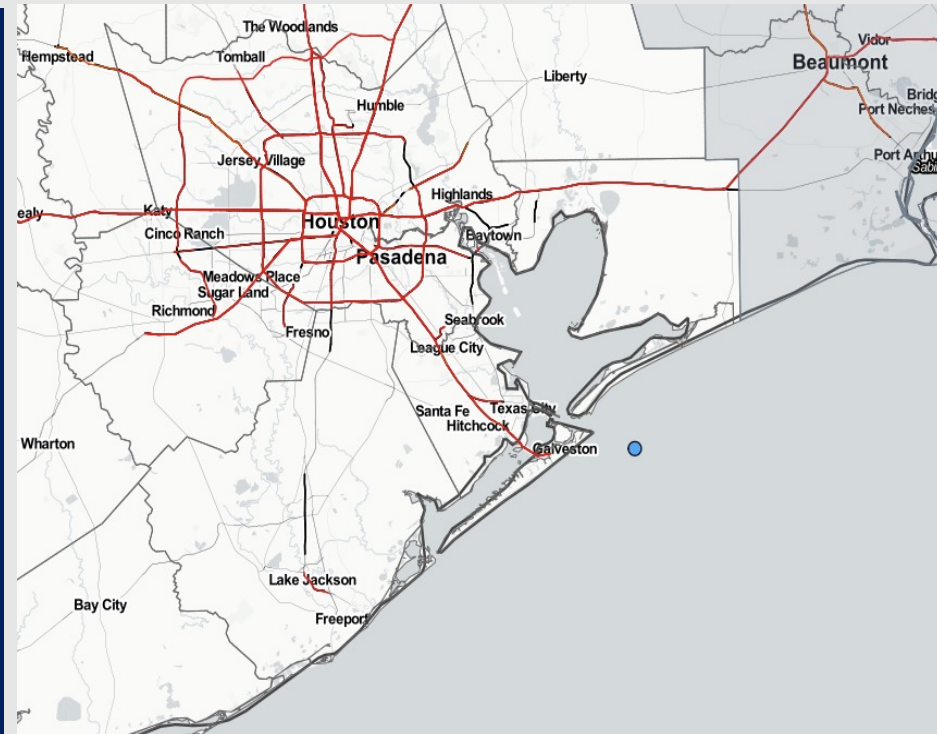
Updated: 5:00 AM CT

Tuesday, November 8, 2022

Forecaster: Vince Bryan

## Weather Headlines

- A few lower end hit and miss shower / t - storm chances (~20%) the next few days will be possible, but plenty of dry time is favored.
- Sustained winds will continue to come out of the E / SE the next couple days.
- Next front looks to work into the area around ~Friday and flip the winds from the North.
- Another low end threat for patchy reduced visibility will be possible Wednesday AM, however unfavorable wind direction likely limits the extent of any fog.



Radar/ NWS Alerts: 5:00 AM CT



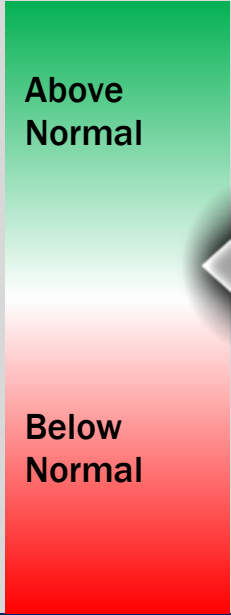
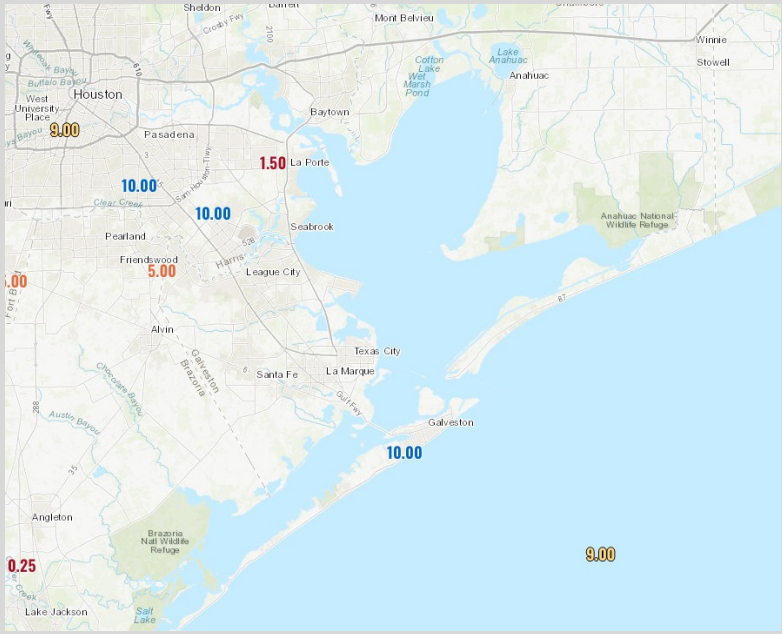
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Visibility Report



## Current Visibilities as of 5 AM CT

## Confidence



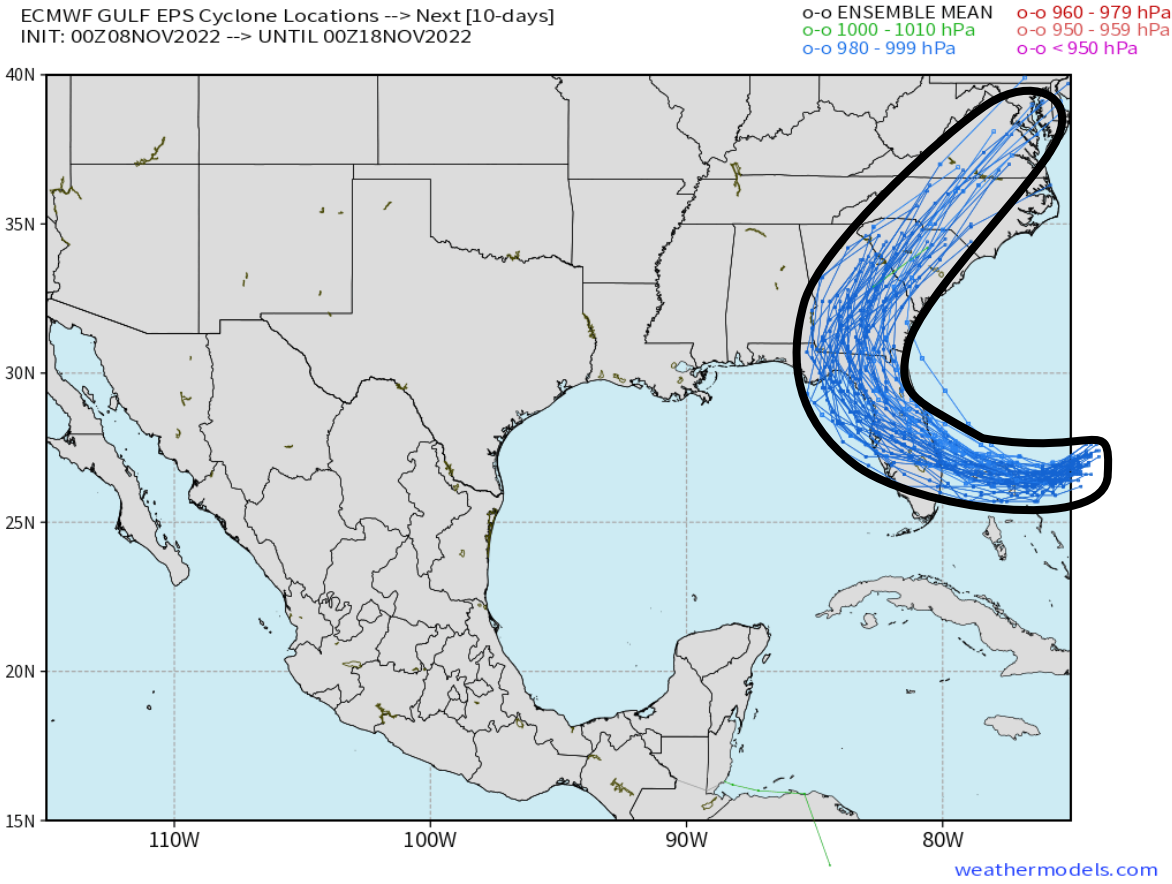
## Reduced Visibility Threat

CURRENT – 8 AM TUE

**Low**

- Winds out of the NE this morning for most stations is allowing for slightly less favorable conditions for reduced visibility development, however there have been a few areas nearby report <2 mile visibility N of Morgan’s Point.
- A few pockets of reduced of visibility in those same areas will continue to be possible over the next couple hours, however we are not favoring this to be a widespread threat. Once this low end threat subsides this AM, no concerns are expected the rest of the day.

## European Data Tracks Next 10 Days



**Subtropical Storm Nicole will continue to strengthen in the Western Atlantic and will cause no direct concerns for SE TX. FL will be the main concern for this system.**

### Confidence



Above Normal      Below Normal



# Houston Pilots Wind Report



**Confidence**



**Sustained wind 13 Knots**  
**Gusts 18 Knots**  
**Wind from the N**

**Example**

**WS: 13**  
**G:18**  
**N**

Time Knots	11-08-2022 Tue 3am	11-08-2022 Tue 4am	11-08-2022 Tue 5am	11-08-2022 Tue 6am	11-08-2022 Tue 7am	11-08-2022 Tue 8am	11-08-2022 Tue 9am	11-08-2022 Tue 10am	11-08-2022 Tue 11am	11-08-2022 Tue 12pm	11-08-2022 Tue 1pm	11-08-2022 Tue 2pm	11-08-2022 Tue 3pm	11-08-2022 Tue 4pm	11-08-2022 Tue 5pm	11-08-2022 Tue 6pm	11-08-2022 Tue 7pm	11-08-2022 Tue 8pm	11-08-2022 Tue 9pm	11-08-2022 Tue 10pm	11-08-2022 Tue 11pm	11-09-2022 Wed 12am	11-09-2022 Wed 1am	11-09-2022 Wed 2am	11-09-2022 Wed 3am	11-09-2022 Wed 4am	11-09-2022 Wed 5am	11-09-2022 Wed 6am	11-09-2022 Wed 7am	11-09-2022 Wed 8am	11-09-2022 Wed 9am	11-09-2022 Wed 10am	11-09-2022 Wed 11am	11-09-2022 Wed 12pm	11-09-2022 Wed 1pm	11-09-2022 Wed 2pm		
Houston Pilots N - 610 Bridge	WS: 3 G:8 E	WS: 2 G:8 ENE	WS: 3 G:8 ENE	WS: 3 G:8 NE	WS: 3 G:9 ENE	WS: 6 G:14 ENE	WS: 7 G:14 E	WS: 8 G:14 ESE	WS: 8 G:14 ESE	WS: 8 G:13 ESE	WS: 8 G:12 ESE	WS: 8 G:12 ESE	WS: 8 G:11 ESE	WS: 8 G:11 ESE	WS: 6 G:11 SE	WS: 6 G:11 SE	WS: 4 G:8 SE	WS: 4 G:7 ESE	WS: 3 G:5 ESE	WS: 3 G:5 ESE	WS: 2 G:5 ESE	WS: 3 G:4 ESE	WS: 2 G:4 E	WS: 2 G:4 E	WS: 2 G:4 ENE	WS: 2 G:3 ENE	WS: 3 G:4 ENE	WS: 3 G:3 ENE	WS: 3 G:4 ENE	WS: 3 G:4 ENE	WS: 4 G:5 ENE	WS: 5 G:7 E	WS: 5 G:7 ESE	WS: 6 G:10 ESE	WS: 7 G:11 ESE	WS: 8 G:12 ESE	WS: 9 G:12 ESE	WS: 9 G:13 ESE
Houston Pilots M - Kinder 1	WS: 3 G:8 E	WS: 2 G:8 ENE	WS: 3 G:8 ENE	WS: 3 G:8 NE	WS: 3 G:9 ENE	WS: 6 G:14 ENE	WS: 7 G:14 E	WS: 8 G:14 ESE	WS: 8 G:14 ESE	WS: 8 G:13 ESE	WS: 8 G:12 ESE	WS: 8 G:12 ESE	WS: 8 G:11 SE	WS: 8 G:11 SE	WS: 6 G:11 SE	WS: 6 G:11 SE	WS: 4 G:8 SE	WS: 3 G:7 ESE	WS: 3 G:5 ESE	WS: 3 G:5 ESE	WS: 2 G:5 ESE	WS: 3 G:4 E	WS: 2 G:3 E	WS: 2 G:3 ENE	WS: 2 G:3 ENE	WS: 2 G:3 ENE	WS: 3 G:4 ENE	WS: 3 G:4 ENE	WS: 3 G:4 ENE	WS: 4 G:5 ENE	WS: 5 G:7 E	WS: 5 G:7 ESE	WS: 6 G:10 ESE	WS: 7 G:11 ESE	WS: 8 G:12 ESE	WS: 9 G:12 ESE	WS: 9 G:13 ESE	
Houston Pilots L - Greens Bayou	WS: 3 G:8 E	WS: 3 G:8 ENE	WS: 3 G:8 ENE	WS: 3 G:8 NE	WS: 3 G:9 ENE	WS: 6 G:14 ENE	WS: 7 G:14 E	WS: 8 G:14 ESE	WS: 8 G:13 ESE	WS: 8 G:13 ESE	WS: 8 G:12 ESE	WS: 8 G:12 SE	WS: 8 G:11 SE	WS: 8 G:11 SE	WS: 6 G:11 SE	WS: 6 G:11 SE	WS: 4 G:9 SE	WS: 3 G:7 SE	WS: 3 G:6 ESE	WS: 3 G:4 ESE	WS: 2 G:4 ESE	WS: 3 G:4 E	WS: 2 G:3 E	WS: 2 G:3 ENE	WS: 2 G:3 ENE	WS: 2 G:3 ENE	WS: 3 G:4 ENE	WS: 3 G:4 ENE	WS: 3 G:4 ENE	WS: 4 G:5 E	WS: 5 G:7 E	WS: 6 G:9 ESE	WS: 7 G:11 ESE	WS: 8 G:12 SE	WS: 9 G:12 SE	WS: 9 G:13 SE		
Houston Pilots K - Shell Crude	WS: 3 G:8 E	WS: 3 G:8 ENE	WS: 3 G:8 ENE	WS: 3 G:9 NE	WS: 3 G:9 ENE	WS: 5 G:14 ENE	WS: 7 G:14 E	WS: 8 G:14 ESE	WS: 8 G:13 ESE	WS: 8 G:13 ESE	WS: 8 G:12 ESE	WS: 8 G:12 SE	WS: 8 G:11 SE	WS: 8 G:11 SE	WS: 6 G:10 SE	WS: 6 G:10 SE	WS: 4 G:7 SE	WS: 3 G:5 ESE	WS: 3 G:4 ESE	WS: 3 G:4 ESE	WS: 2 G:4 ESE	WS: 3 G:4 E	WS: 2 G:3 E	WS: 2 G:3 ENE	WS: 2 G:3 ENE	WS: 2 G:3 ENE	WS: 3 G:4 ENE	WS: 3 G:4 ENE	WS: 3 G:4 ENE	WS: 4 G:5 E	WS: 5 G:7 E	WS: 6 G:9 E	WS: 7 G:10 ESE	WS: 8 G:12 ESE	WS: 9 G:12 SE	WS: 9 G:13 SE		
Houston Pilots J - Lynchburg Ferries	WS: 3 G:7 E	WS: 3 G:8 ENE	WS: 3 G:8 ENE	WS: 3 G:8 NE	WS: 3 G:9 ENE	WS: 5 G:13 ENE	WS: 6 G:14 ESE	WS: 7 G:14 ESE	WS: 8 G:13 ESE	WS: 8 G:13 ESE	WS: 8 G:12 SE	WS: 8 G:12 SE	WS: 8 G:11 SE	WS: 8 G:11 SE	WS: 6 G:10 SE	WS: 6 G:10 SE	WS: 4 G:6 SE	WS: 4 G:5 ESE	WS: 4 G:4 ESE	WS: 3 G:4 ESE	WS: 3 G:4 ESE	WS: 2 G:4 ESE	WS: 3 G:4 E	WS: 2 G:3 ENE	WS: 2 G:3 ENE	WS: 2 G:3 ENE	WS: 3 G:4 ENE	WS: 3 G:4 ENE	WS: 3 G:4 ENE	WS: 4 G:5 E	WS: 5 G:7 E	WS: 6 G:9 E	WS: 7 G:10 ESE	WS: 8 G:11 SE	WS: 9 G:11 SE	WS: 9 G:12 SE		
Houston Pilots I - Exxon 3	WS: 3 G:7 E	WS: 3 G:8 ENE	WS: 3 G:8 NE	WS: 3 G:9 NE	WS: 3 G:10 ENE	WS: 5 G:12 ENE	WS: 6 G:14 ESE	WS: 7 G:14 ESE	WS: 7 G:13 ESE	WS: 7 G:12 ESE	WS: 8 G:12 SE	WS: 8 G:12 SE	WS: 8 G:11 SE	WS: 8 G:11 SE	WS: 6 G:10 SSE	WS: 6 G:10 SSE	WS: 4 G:7 SE	WS: 3 G:5 ESE	WS: 3 G:4 ESE	WS: 3 G:4 ESE	WS: 2 G:4 ESE	WS: 3 G:4 E	WS: 2 G:3 ENE	WS: 2 G:3 ENE	WS: 2 G:3 ENE	WS: 3 G:4 ENE	WS: 3 G:4 ENE	WS: 3 G:4 ENE	WS: 4 G:5 ENE	WS: 5 G:7 E	WS: 6 G:9 E	WS: 7 G:10 ESE	WS: 8 G:11 SE	WS: 9 G:11 SE	WS: 9 G:12 SE			
Houston Pilots H - Morgans Point	WS: 4 G:7 E	WS: 4 G:8 ENE	WS: 4 G:9 NE	WS: 4 G:9 NE	WS: 4 G:10 ENE	WS: 6 G:12 ENE	WS: 7 G:14 E	WS: 7 G:13 E	WS: 7 G:13 E	WS: 6 G:12 ESE	WS: 6 G:12 SSE	WS: 7 G:11 SE	WS: 7 G:11 SE	WS: 7 G:11 SE	WS: 6 G:10 SSE	WS: 6 G:10 SSE	WS: 4 G:7 SE	WS: 3 G:5 ESE	WS: 3 G:5 ESE	WS: 3 G:5 ESE	WS: 2 G:5 ESE	WS: 4 G:6 ESE	WS: 4 G:5 E	WS: 3 G:5 E	WS: 3 G:5 E	WS: 3 G:5 E	WS: 4 G:6 ENE	WS: 4 G:5 ENE	WS: 5 G:6 ENE	WS: 5 G:6 ENE	WS: 6 G:7 ENE	WS: 7 G:8 ENE	WS: 8 G:9 ENE	WS: 9 G:10 ESE	WS: 10 G:11 SE	WS: 11 G:12 SE	WS: 12 G:13 SE	
Houston Pilots G - 75/76	WS: 5 G:7 ENE	WS: 6 G:8 ENE	WS: 6 G:10 ENE	WS: 6 G:10 ENE	WS: 7 G:10 ENE	WS: 8 G:13 ENE	WS: 8 G:14 ENE	WS: 6 G:13 ENE	WS: 6 G:13 ENE	WS: 5 G:12 E	WS: 4 G:12 SE	WS: 5 G:11 SE	WS: 5 G:11 SE	WS: 5 G:11 SE	WS: 6 G:10 SE	WS: 6 G:10 SE	WS: 5 G:9 SE	WS: 5 G:8 ESE	WS: 5 G:7 ESE	WS: 5 G:7 ESE	WS: 4 G:7 ESE	WS: 5 G:7 E	WS: 5 G:6 E	WS: 4 G:6 E	WS: 4 G:6 ENE	WS: 4 G:6 ENE	WS: 5 G:7 ENE	WS: 5 G:6 ENE	WS: 6 G:7 ENE	WS: 6 G:7 ENE	WS: 7 G:8 ENE	WS: 8 G:9 ENE	WS: 9 G:10 ENE	WS: 10 G:11 ESE	WS: 11 G:12 SE	WS: 12 G:13 SE		
Houston Pilots F - 63/64	WS: 5 G:7 ENE	WS: 6 G:9 ENE	WS: 6 G:10 ENE	WS: 7 G:11 ENE	WS: 8 G:11 ENE	WS: 9 G:12 ENE	WS: 7 G:14 ENE	WS: 5 G:12 NE	WS: 4 G:12 NE	WS: 4 G:13 E	WS: 6 G:12 ESE	WS: 7 G:11 SE	WS: 7 G:11 SE	WS: 6 G:11 SE	WS: 6 G:11 SE	WS: 6 G:9 SE	WS: 6 G:8 ESE	WS: 5 G:8 ESE	WS: 5 G:8 ESE	WS: 5 G:8 E	WS: 5 G:8 E	WS: 5 G:7 E	WS: 5 G:7 E	WS: 5 G:6 ENE	WS: 5 G:6 ENE	WS: 5 G:6 ENE	WS: 5 G:7 ENE	WS: 6 G:7 ENE	WS: 6 G:7 ENE	WS: 7 G:8 ENE	WS: 8 G:9 ENE	WS: 9 G:10 ENE	WS: 10 G:11 ESE	WS: 11 G:12 SE	WS: 12 G:13 SE			
Houston Pilots E - 51/52	WS: 4 G:7 ENE	WS: 6 G:9 ENE	WS: 7 G:11 ENE	WS: 8 G:11 NE	WS: 8 G:11 NE	WS: 7 G:14 ENE	WS: 5 G:12 ENE	WS: 6 G:13 ENE	WS: 6 G:13 E	WS: 8 G:13 E	WS: 8 G:13 ESE	WS: 7 G:12 ESE	WS: 6 G:11 ESE	WS: 6 G:11 ESE	WS: 8 G:10 ESE	WS: 8 G:10 ESE	WS: 6 G:9 ESE	WS: 6 G:8 ESE	WS: 6 G:8 E	WS: 6 G:8 E	WS: 6 G:8 E	WS: 6 G:8 E	WS: 5 G:7 E	WS: 5 G:7 ENE	WS: 5 G:6 ENE	WS: 5 G:6 ENE	WS: 5 G:7 ENE	WS: 6 G:7 ENE	WS: 6 G:7 ENE	WS: 7 G:8 ENE	WS: 8 G:9 ENE	WS: 9 G:10 ENE	WS: 10 G:11 ESE	WS: 11 G:12 SE	WS: 12 G:13 ESE			
Houston Pilots D - 37/38	WS: 4 G:6 NE	WS: 6 G:8 NE	WS: 7 G:10 NE	WS: 8 G:11 NE	WS: 8 G:10 NE	WS: 7 G:12 ENE	WS: 6 G:12 ENE	WS: 6 G:13 E	WS: 7 G:13 E	WS: 8 G:13 E	WS: 9 G:13 E	WS: 8 G:12 E	WS: 7 G:11 E	WS: 7 G:12 ESE	WS: 7 G:11 ESE	WS: 7 G:10 ESE	WS: 6 G:9 ESE	WS: 6 G:8 E	WS: 6 G:8 E	WS: 6 G:8 E	WS: 6 G:8 E	WS: 6 G:8 E	WS: 5 G:7 E	WS: 5 G:7 E	WS: 5 G:6 ENE	WS: 5 G:6 ENE	WS: 5 G:7 ENE	WS: 6 G:7 ENE	WS: 6 G:7 ENE	WS: 7 G:8 ENE	WS: 8 G:9 ENE	WS: 9 G:10 ENE	WS: 10 G:11 E	WS: 11 G:12 E	WS: 12 G:13 E			
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Houston Pilots A - 1 & 2 Bravo	WS: 4 G:9 ENE	WS: 6 G:12 ENE	WS: 9 G:15 ENE	WS: 10 G:15 ENE	WS: 10 G:15 ENE	WS: 9 G:14 ENE	WS: 9 G:14 ENE	WS: 11 G:15 ENE	WS: 11 G:15 ENE	WS: 12 G:17 ENE	WS: 12 G:17 ENE	WS: 11 G:15 ENE	WS: 9 G:13 ENE	WS: 9 G:13 ENE	WS: 8 G:11 E	WS: 8 G:11 E	WS: 8 G:11 E	WS: 8 G:11 E	WS: 8 G:11 E	WS: 8 G:11 E	WS: 8 G:11 E	WS: 8 G:11 E	WS: 7 G:10 E	WS: 7 G:10 E	WS: 7 G:9 E	WS: 7 G:9 E	WS: 7 G:9 E	WS: 7 G:9 E	WS: 8 G:10 ENE	WS: 8 G:10 ENE	WS: 9 G:11 ENE	WS: 10 G:12 ENE	WS: 10 G:13 E	WS: 10 G:13 E	WS: 10 G:14 E			

See slides below for official thoughts on winds.

# Houston Pilots: Tue. 11/8/2022



## Forecast Discussion

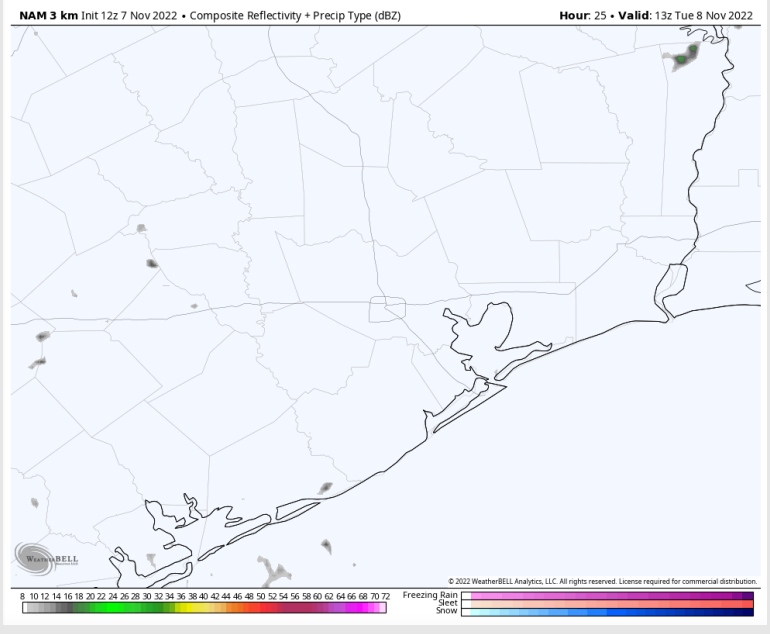
**Precip:** Favoring mostly dry conditions today with a 10% chance for an isolated shower / pocket of drizzle through 10 AM.

**Wind:** Sustained winds through mid-day will be out of the NE will sit at 3-8 kts for all stations. After 3 PM, winds will pick up at all stations and shift SE at 5 - 9 kts with a few gusts near the boarding station to 12 knots and hold more of an ESE component. Winds then 2-6 kts for the evening/overnight generally out of the E.

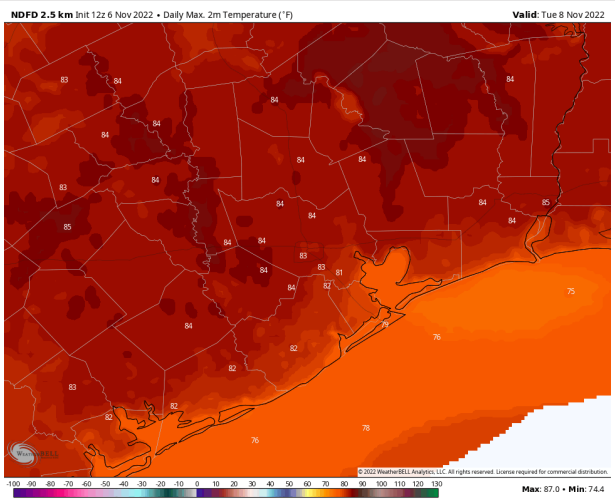
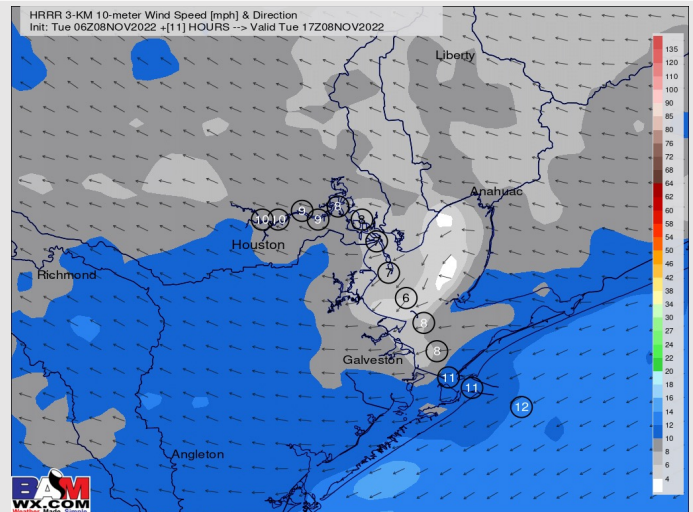
**Temps:** High temperatures in the mid to upper 70s F near the boarding station and in the low 80s F at all other stations.

**Visibility:** Check slide 2 for more details on visibility potential this AM.

## Precip Forecast: 7 AM CT



Wind Speed  
12 PM CT



High Temps  
Today

# Houston Pilots: Wed. 11/9/2022



## Forecast Discussion

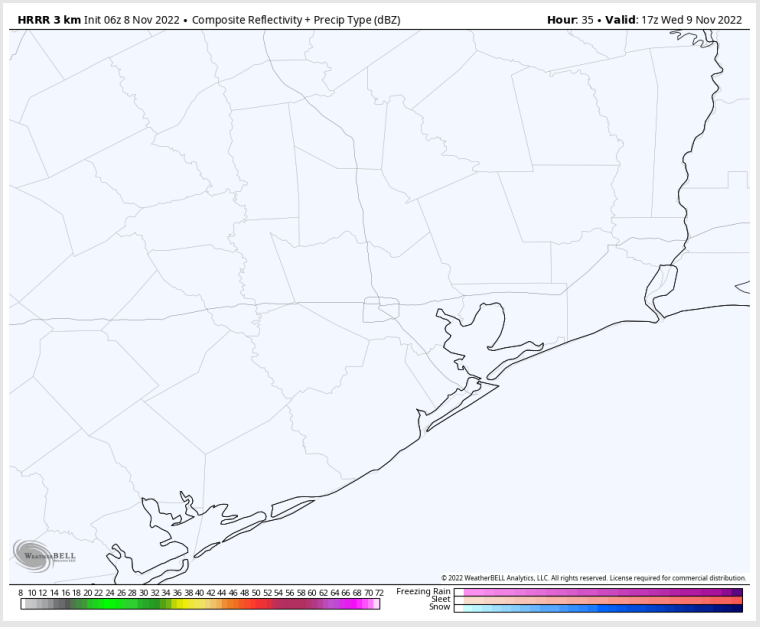
**Precip:** Currently expecting a dry day Wednesday.

**Wind:** Wednesday will be another day with winds generally out of the NE at 5-10 kts at the Boarding Station in the AM. By 2 PM winds will pickup across all stations to 8 – 13 kts from the ESE and then subside N of Morgan’s Point at 7 PM to 3 – 6 kts. Winds Wed night are out of the SE.

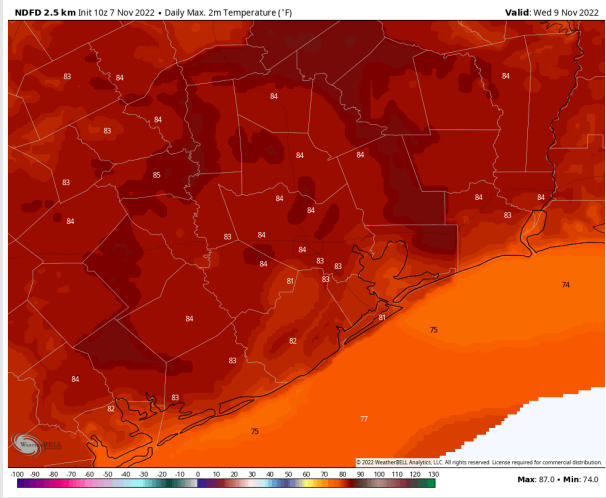
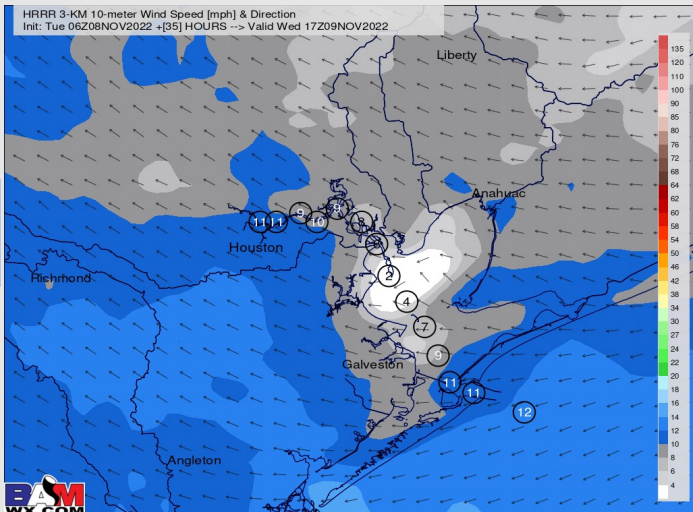
**Temps:** Wednesday Highs are favored to sit in the lower 80s F for most of the stations, and mid 70s F for the Boarding Station.

**Visibility:** Monitoring a low-end chance for patchy reduced visibility between 4 – 8 AM for stations North of Morgan’s Point. Currently not in favor of any reduced visibility being a widespread threat, nor something to linger for several hours. Locations south of Morgan’s Point are currently not expected to have any issues.

## Precip Forecast: 12 PM CT



Wind Speed  
3 PM CT



High Temps  
Wednesday

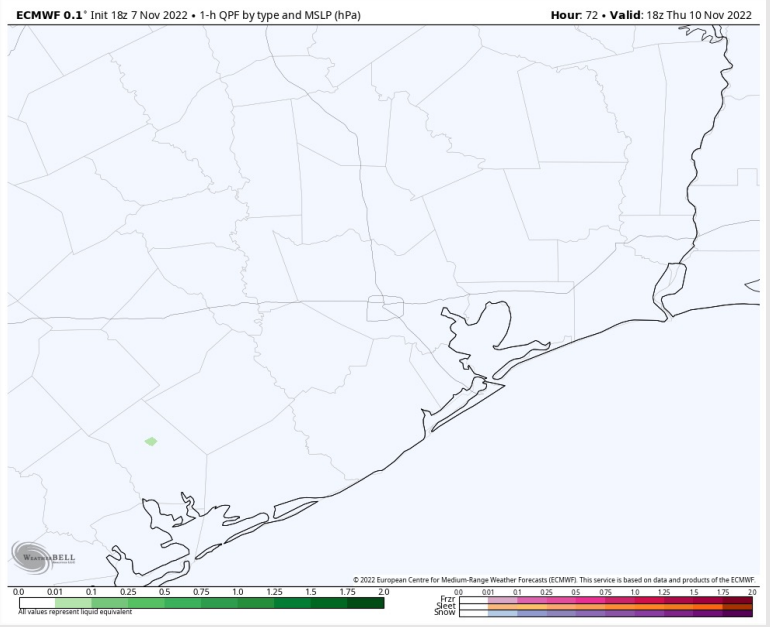
# Houston Pilots: Thur. 11/10/2022



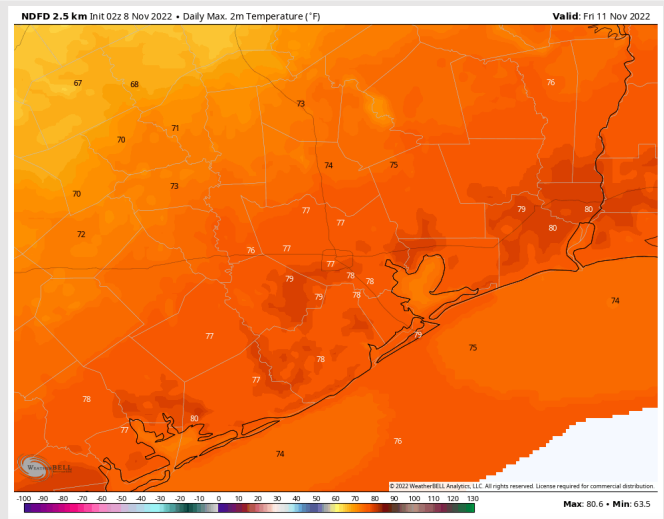
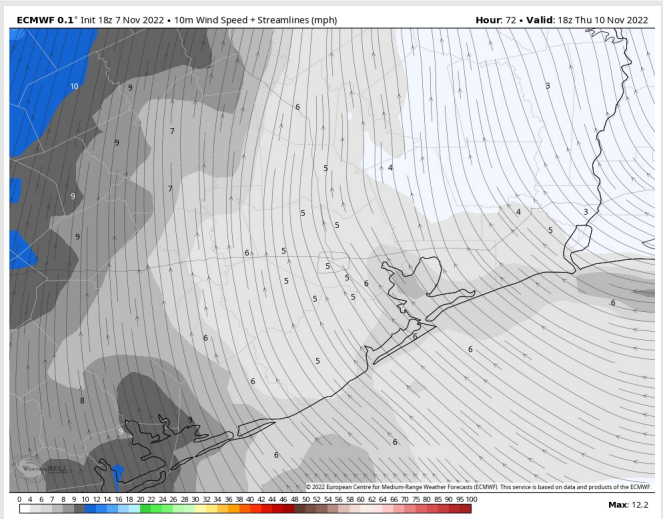
## Forecast Discussion

- Precip:** Anticipating dry conditions throughout the day.
- Wind:** Sustained SE winds for the entire day. Winds north of Morgan's Point will be 3 – 7 kts, while south of Morgan's Point will be elevated at 8 – 12 kts until 12 PM, where they will subside to 3 – 7 kts for the remainder of the day.
- Temps:** High temps Thursday will be in the mid to upper 70s F across all stations.
- Visibility:** Watching how data trends for Wed night/ Thu AM as there are some initial indications that there could be some patchy reduced visibility for stations N of Morgan's Point.

## Precip Forecast: 12 PM CT



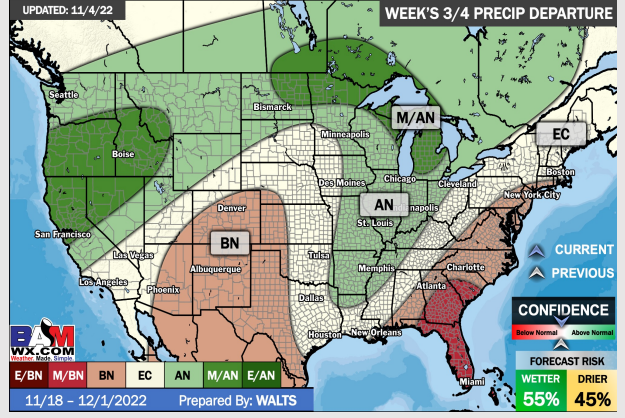
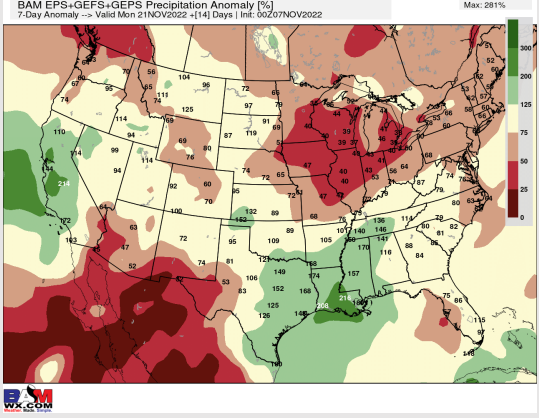
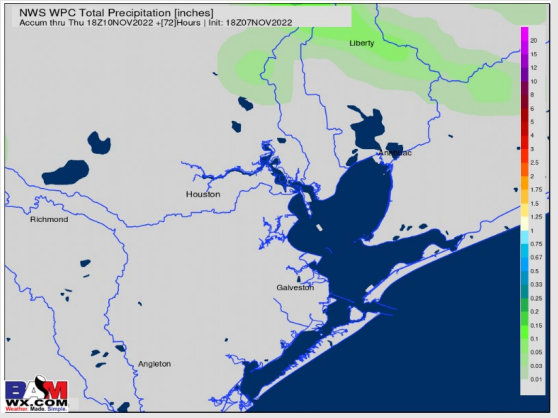
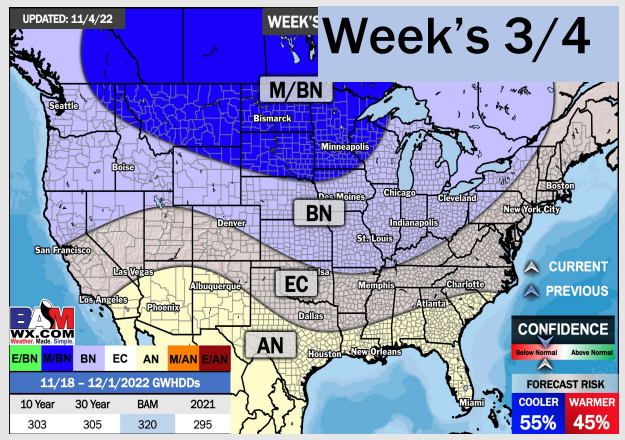
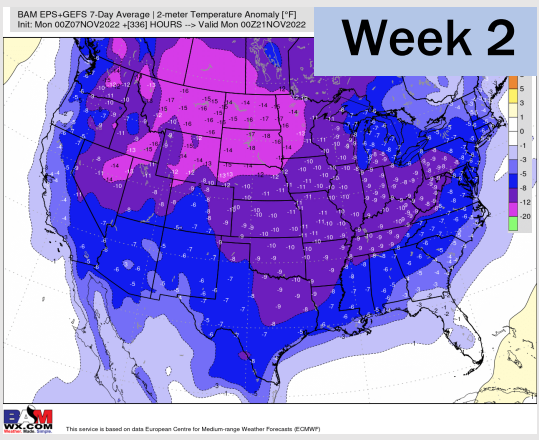
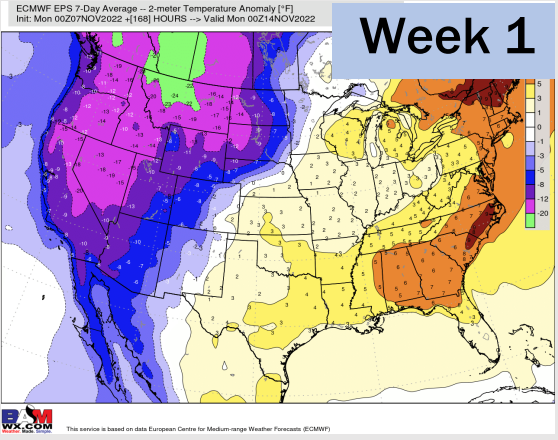
Wind Speed  
12 PM CT



High Temps  
Thursday



# Houston Pilots: 11/8/22



- Temperatures expected to be above normal this week. More widespread chances of precipitation going into the beginning of the week. Ladder end of the week favoring dry conditions.
- Week 2 to feature much below normal temperatures and slightly above normal precipitation.
- The weeks 3/4 timeframe looks to feature slightly above normal temperatures and normal risks for precipitation.