

# Houston Pilots Forecast Package

Houston Pilots



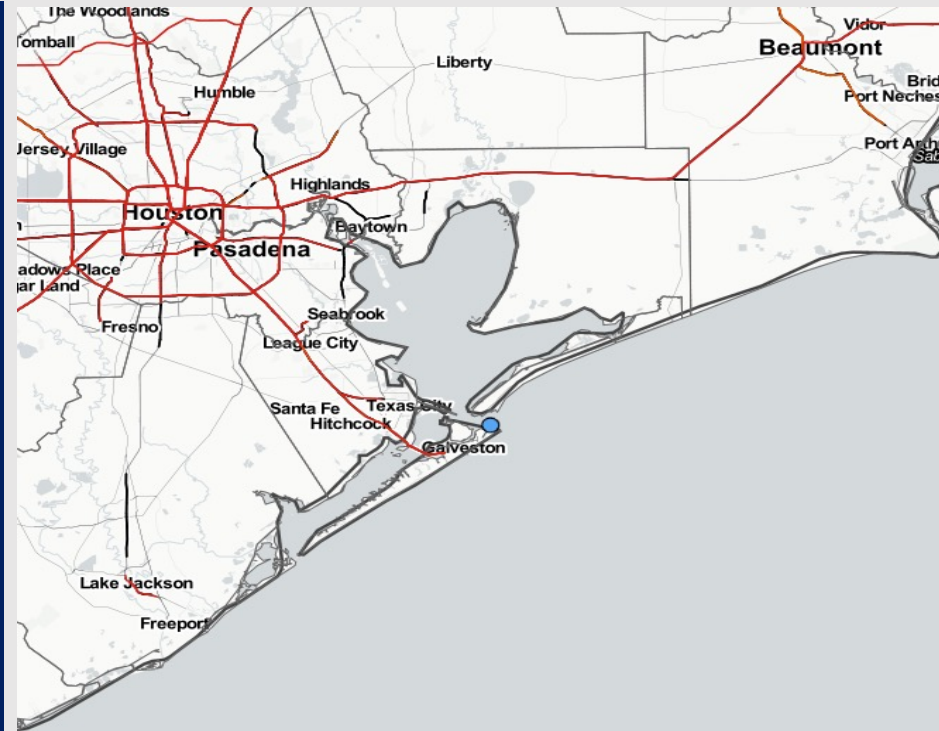
Updated: 4:00 PM CT

Monday, November 7, 2022

Forecaster: Will Danby

## 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.
- Patchy fog will be possible Tuesday AM, but anticipating a low-end risk. More details on the following slide.



Radar/ NWS Alerts: 4:00 PM 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.

## Confidence

Above  
Normal

Below  
Normal

No data images support our current forecast

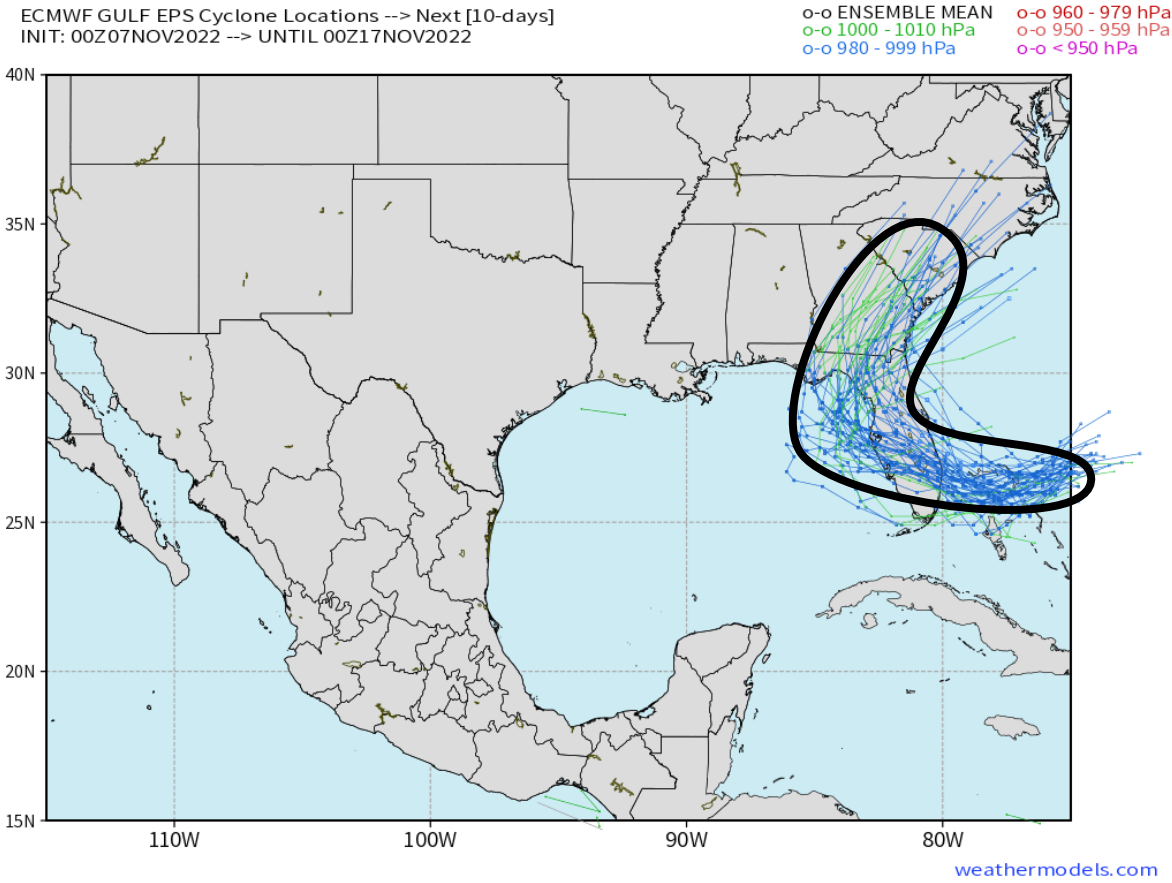
### Reduced Visibility Threat

4 – 9 AM TUE

**Low**

- Lower confidence on specifics for reduced visibility potential.
- Our initial forecast keeps widespread, dense fog out of the forecast, however some pockets of lower visibility to a few miles will be possible.
- All stations would be at play for this, however we do not favor this to be as dense nor as widespread as yesterday (Monday) morning.
- Due to the winds being from the east in the morning, this pattern does not favor conducive development for dense fog (SE are not present to help amplify sea fog)

## European Data Tracks Next 10 Days



**Newly formed Subtropical Storm Nicole has formed 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



**Example**

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

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

Time Knots	11-07-2022 Mon 3pm	11-07-2022 Mon 4pm	11-07-2022 Mon 5pm	11-07-2022 Mon 6pm	11-07-2022 Mon 7pm	11-07-2022 Mon 8pm	11-07-2022 Mon 9pm	11-07-2022 Mon 10pm	11-07-2022 Mon 11pm	11-08-2022 Tue 12am	11-08-2022 Tue 1am	11-08-2022 Tue 2am	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	
Houston Pilots N - 610 Bridge	WS: 7 G:8 ESE	WS: 7 G:9 ESE	WS: 6 G:9 ESE	WS: 6 G:10 ESE	WS: 5 G:12 SE	WS: 3 G:11 SE	WS: 2 G:9 SE	WS: 1 G:8 E	WS: 2 G:3 NNN	WS: 2 G:3 NE	WS: 2 G:4 NE	WS: 2 G:5 NE	WS: 2 G:6 NNE	WS: 3 G:8 NE	WS: 3 G:5 NE	WS: 3 G:4 ENE	WS: 4 G:6 ENE	WS: 5 G:9 ENE	WS: 6 G:10 E	WS: 7 G:11 E	WS: 8 G:13 ESE	WS: 8 G:13 ESE	WS: 9 G:14 ESE	WS: 9 G:14 ESE	WS: 8 G:13 ESE	WS: 8 G:13 ESE	WS: 7 G:12 SE	WS: 5 G:10 SE	WS: 5 G:9 SE	WS: 4 G:8 SE	WS: 4 G:7 SE	WS: 3 G:5 ESE	WS: 3 G:6 E	WS: 3 G:6 E	WS: 3 G:7 E	WS: 2 G:6 E	WS: 2 G:5 E
Houston Pilots M - Kinder 1	WS: 7 G:8 ESE	WS: 7 G:9 ESE	WS: 6 G:9 ESE	WS: 5 G:10 SE	WS: 4 G:12 SE	WS: 3 G:11 SE	WS: 2 G:9 SE	WS: 1 G:8 ENE	WS: 2 G:3 NNN	WS: 2 G:3 NE	WS: 2 G:4 NE	WS: 2 G:5 NE	WS: 3 G:6 NNE	WS: 3 G:8 NE	WS: 3 G:5 NE	WS: 4 G:6 ENE	WS: 5 G:9 ENE	WS: 6 G:10 E	WS: 7 G:11 E	WS: 8 G:13 ESE	WS: 8 G:13 ESE	WS: 9 G:13 ESE	WS: 9 G:13 ESE	WS: 8 G:13 ESE	WS: 8 G:13 ESE	WS: 7 G:12 SE	WS: 5 G:10 SE	WS: 5 G:9 SE	WS: 4 G:8 SE	WS: 4 G:7 SE	WS: 3 G:5 ESE	WS: 3 G:6 E	WS: 3 G:6 E	WS: 3 G:7 E	WS: 2 G:6 E	WS: 2 G:5 E	
Houston Pilots L - Greens Bayou	WS: 7 G:8 SE	WS: 7 G:9 SE	WS: 6 G:9 SE	WS: 5 G:10 SE	WS: 4 G:12 SE	WS: 3 G:10 SE	WS: 1 G:9 SE	WS: 1 G:8 ENE	WS: 2 G:3 NNN	WS: 2 G:2 NNE	WS: 3 G:4 NE	WS: 3 G:5 NE	WS: 3 G:6 NNE	WS: 3 G:8 NNE	WS: 3 G:5 NE	WS: 4 G:6 ENE	WS: 5 G:9 ENE	WS: 6 G:10 E	WS: 7 G:11 E	WS: 8 G:13 ESE	WS: 8 G:13 ESE	WS: 9 G:13 ESE	WS: 9 G:13 ESE	WS: 8 G:13 ESE	WS: 8 G:13 ESE	WS: 7 G:12 SE	WS: 5 G:10 SE	WS: 4 G:8 SE	WS: 4 G:7 SE	WS: 3 G:5 ESE	WS: 3 G:6 E	WS: 3 G:6 E	WS: 3 G:7 E	WS: 2 G:6 E	WS: 2 G:5 E		
Houston Pilots K - Shell Cruise	WS: 7 G:9 SE	WS: 7 G:9 SE	WS: 6 G:10 SE	WS: 5 G:11 SE	WS: 4 G:12 SE	WS: 3 G:11 SE	WS: 1 G:9 SE	WS: 2 G:8 ENE	WS: 2 G:3 WNW	WS: 2 G:2 NNE	WS: 3 G:4 NE	WS: 2 G:5 NE	WS: 3 G:6 NNE	WS: 3 G:8 NNE	WS: 3 G:5 NE	WS: 4 G:6 ENE	WS: 5 G:9 ENE	WS: 6 G:10 E	WS: 7 G:11 E	WS: 8 G:13 ESE	WS: 8 G:13 ESE	WS: 9 G:13 ESE	WS: 9 G:13 ESE	WS: 8 G:13 ESE	WS: 8 G:13 ESE	WS: 7 G:12 SE	WS: 5 G:10 SE	WS: 4 G:8 SE	WS: 4 G:7 SE	WS: 3 G:5 ESE	WS: 3 G:6 E	WS: 3 G:6 E	WS: 3 G:7 E	WS: 2 G:6 E	WS: 2 G:5 E		
Houston Pilots J - Lynchburg Ferries	WS: 7 G:9 SE	WS: 6 G:9 SE	WS: 6 G:10 SE	WS: 4 G:11 SSE	WS: 4 G:11 SE	WS: 3 G:10 SE	WS: 1 G:9 SE	WS: 1 G:7 G	WS: 2 G:4 SW	WS: 2 G:3 NNE	WS: 3 G:5 NE	WS: 3 G:6 NNE	WS: 3 G:8 NNE	WS: 3 G:9 NNE	WS: 4 G:6 NE	WS: 4 G:6 ENE	WS: 5 G:9 ENE	WS: 6 G:10 E	WS: 7 G:11 E	WS: 7 G:11 E	WS: 8 G:12 ESE	WS: 8 G:12 ESE	WS: 9 G:12 SE	WS: 9 G:12 SE	WS: 8 G:12 SE	WS: 8 G:12 SE	WS: 7 G:11 SE	WS: 5 G:9 SE	WS: 4 G:7 SE	WS: 4 G:6 SE	WS: 3 G:5 ESE	WS: 3 G:6 E	WS: 3 G:6 E	WS: 3 G:7 E	WS: 2 G:6 E	WS: 2 G:4 E	
Houston Pilots I - Exxon 3	WS: 7 G:9 SE	WS: 6 G:9 SSE	WS: 6 G:11 SE	WS: 4 G:12 SSE	WS: 3 G:11 SE	WS: 3 G:11 SE	WS: 1 G:8 S	WS: 2 G:8 E	WS: 2 G:5 ENE	WS: 3 G:4 NNE	WS: 3 G:5 NE	WS: 3 G:6 NNE	WS: 3 G:8 NNE	WS: 3 G:9 NNE	WS: 4 G:6 NE	WS: 5 G:7 ENE	WS: 6 G:10 E	WS: 7 G:11 E	WS: 7 G:11 E	WS: 8 G:12 ESE	WS: 8 G:12 ESE	WS: 9 G:12 SE	WS: 9 G:12 SE	WS: 8 G:12 SE	WS: 8 G:12 SE	WS: 7 G:11 SE	WS: 5 G:9 SE	WS: 4 G:7 SE	WS: 4 G:6 SE	WS: 3 G:5 ESE	WS: 3 G:6 E	WS: 3 G:6 E	WS: 3 G:7 E	WS: 3 G:6 E	WS: 3 G:5 E		
Houston Pilots H - Morgans Point	WS: 7 G:10 SSE	WS: 6 G:10 SSE	WS: 7 G:12 SE	WS: 5 G:13 SE	WS: 4 G:10 SE	WS: 4 G:11 SE	WS: 2 G:8 SE	WS: 3 G:7 ESE	WS: 2 G:5 ENE	WS: 3 G:4 NE	WS: 3 G:5 NE	WS: 3 G:6 NNE	WS: 4 G:7 NNE	WS: 4 G:8 NNE	WS: 5 G:7 NE	WS: 5 G:7 ENE	WS: 6 G:10 ENE	WS: 7 G:11 E	WS: 7 G:11 E	WS: 8 G:12 ESE	WS: 8 G:12 ESE	WS: 9 G:12 SE	WS: 9 G:12 SE	WS: 8 G:12 SE	WS: 8 G:12 SE	WS: 7 G:11 SE	WS: 5 G:9 SE	WS: 4 G:8 SE	WS: 4 G:7 SE	WS: 3 G:6 ESE	WS: 4 G:7 E	WS: 4 G:7 E	WS: 4 G:7 E	WS: 4 G:7 E	WS: 4 G:6 E	WS: 3 G:6 E	
Houston Pilots G - 75/76	WS: 7 G:11 SE	WS: 7 G:11 SSE	WS: 8 G:13 SE	WS: 8 G:13 SE	WS: 6 G:11 SE	WS: 6 G:12 SE	WS: 4 G:9 SE	WS: 3 G:7 ESE	WS: 3 G:6 E	WS: 3 G:5 NE	WS: 4 G:5 NE	WS: 5 G:7 NE	WS: 5 G:7 NNE	WS: 6 G:9 NNE	WS: 6 G:8 NE	WS: 6 G:8 ENE	WS: 7 G:10 ENE	WS: 8 G:11 ENE	WS: 8 G:11 ENE	WS: 9 G:12 E	WS: 9 G:12 E	WS: 8 G:11 ESE	WS: 8 G:11 ESE	WS: 8 G:12 SE	WS: 8 G:12 SE	WS: 7 G:11 SE	WS: 5 G:9 SE	WS: 4 G:8 SE	WS: 4 G:7 SE	WS: 3 G:6 ESE	WS: 5 G:8 ESE	WS: 5 G:8 ESE	WS: 5 G:9 E	WS: 5 G:9 E	WS: 5 G:9 E	WS: 5 G:8 E	
Houston Pilots F - 63/64	WS: 6 G:11 SE	WS: 6 G:11 SE	WS: 9 G:14 SE	WS: 8 G:13 SE	WS: 7 G:12 SE	WS: 7 G:12 SE	WS: 4 G:8 SE	WS: 3 G:7 E	WS: 3 G:6 E	WS: 4 G:5 NE	WS: 4 G:6 NE	WS: 5 G:7 NE	WS: 6 G:9 NNE	WS: 6 G:8 NE	WS: 7 G:9 NE	WS: 7 G:10 ENE	WS: 8 G:11 ENE	WS: 8 G:11 ENE	WS: 9 G:12 ENE	WS: 9 G:12 ENE	WS: 8 G:11 ESE	WS: 8 G:11 ESE	WS: 9 G:12 SE	WS: 9 G:12 SE	WS: 8 G:11 SE	WS: 8 G:11 SE	WS: 7 G:10 SE	WS: 6 G:9 SE	WS: 6 G:8 SE	WS: 5 G:7 ESE	WS: 6 G:9 ESE	WS: 6 G:9 ESE	WS: 6 G:9 E	WS: 6 G:9 E	WS: 6 G:9 E	WS: 5 G:9 E	
Houston Pilots E - 51/52	WS: 6 G:11 ESE	WS: 7 G:11 ESE	WS: 9 G:13 ESE	WS: 8 G:13 ESE	WS: 7 G:12 ESE	WS: 5 G:10 ESE	WS: 5 G:8 ESE	WS: 2 G:7 E	WS: 3 G:6 ENE	WS: 4 G:6 NE	WS: 4 G:7 NE	WS: 4 G:8 NE	WS: 5 G:7 NE	WS: 6 G:9 NE	WS: 6 G:10 NE	WS: 7 G:9 ENE	WS: 8 G:11 ENE	WS: 8 G:11 ENE	WS: 9 G:12 E	WS: 9 G:12 E	WS: 8 G:11 ESE	WS: 8 G:11 ESE	WS: 9 G:12 SE	WS: 9 G:12 SE	WS: 8 G:11 SE	WS: 8 G:11 SE	WS: 7 G:10 SE	WS: 6 G:9 SE	WS: 6 G:8 SE	WS: 5 G:7 ESE	WS: 6 G:9 ESE	WS: 6 G:9 ESE	WS: 6 G:9 E	WS: 6 G:9 E	WS: 6 G:9 E	WS: 6 G:9 E	
Houston Pilots D - 37/38	WS: 6 G:11 ESE	WS: 8 G:12 ESE	WS: 9 G:13 ESE	WS: 8 G:13 ESE	WS: 6 G:12 ESE	WS: 4 G:10 ESE	WS: 4 G:9 ESE	WS: 3 G:8 ESE	WS: 2 G:6 ENE	WS: 4 G:6 NE	WS: 4 G:7 NE	WS: 4 G:8 NE	WS: 5 G:7 NE	WS: 6 G:9 NE	WS: 7 G:11 NE	WS: 7 G:10 ENE	WS: 8 G:11 ENE	WS: 8 G:12 ENE	WS: 9 G:12 E	WS: 9 G:12 E	WS: 9 G:13 E	WS: 9 G:13 E	WS: 10 G:13 E	WS: 10 G:13 E	WS: 9 G:12 E	WS: 9 G:12 E	WS: 8 G:11 SE	WS: 8 G:11 SE	WS: 7 G:10 SE	WS: 6 G:9 SE	WS: 6 G:9 SE	WS: 6 G:9 E	WS: 6 G:9 E	WS: 6 G:9 E	WS: 6 G:9 E	WS: 6 G:9 E	WS: 6 G:9 E
Houston Pilots C - 25/26	WS: 7 G:12 E	WS: 8 G:12 E	WS: 8 G:13 E	WS: 7 G:13 E	WS: 6 G:11 ESE	WS: 5 G:10 ESE	WS: 4 G:9 ESE	WS: 3 G:8 ESE	WS: 3 G:6 E	WS: 4 G:7 ENE	WS: 4 G:8 ENE	WS: 4 G:7 NE	WS: 5 G:7 NE	WS: 6 G:9 NE	WS: 6 G:11 NE	WS: 7 G:10 ENE	WS: 8 G:11 ENE	WS: 8 G:12 ENE	WS: 9 G:12 ENE	WS: 9 G:13 E	WS: 10 G:13 E	WS: 10 G:13 E	WS: 10 G:13 E	WS: 10 G:13 E	WS: 9 G:12 E	WS: 9 G:12 E	WS: 8 G:11 SE	WS: 8 G:11 SE	WS: 7 G:10 SE	WS: 7 G:10 SE	WS: 6 G:9 SE	WS: 6 G:9 SE	WS: 6 G:9 E	WS: 6 G:9 E	WS: 6 G:9 E	WS: 6 G:9 E	WS: 6 G:9 E
Houston Pilots B - 11/12	WS: 8 G:12 E	WS: 7 G:12 E	WS: 8 G:14 E	WS: 8 G:14 E	WS: 7 G:12 E	WS: 6 G:10 ESE	WS: 5 G:9 ESE	WS: 4 G:8 ESE	WS: 4 G:7 E	WS: 4 G:8 ENE	WS: 5 G:7 ENE	WS: 5 G:8 ENE	WS: 6 G:9 NE	WS: 6 G:10 NE	WS: 7 G:11 ENE	WS: 8 G:11 ENE	WS: 9 G:12 ENE	WS: 9 G:13 ENE	WS: 10 G:13 E	WS: 10 G:13 E	WS: 10 G:13 E	WS: 10 G:13 E	WS: 10 G:13 E	WS: 10 G:13 E	WS: 9 G:12 E	WS: 9 G:12 E	WS: 8 G:11 SE	WS: 8 G:11 SE	WS: 7 G:10 SE	WS: 7 G:10 SE	WS: 6 G:9 SE	WS: 6 G:9 SE	WS: 6 G:9 E	WS: 6 G:9 E	WS: 6 G:9 E	WS: 6 G:9 E	WS: 6 G:9 E
Houston Pilots A - 1 & 2 Bravo	WS: 8 G:12 ENE	WS: 8 G:13 E	WS: 9 G:13 E	WS: 9 G:13 E	WS: 8 G:12 E	WS: 6 G:10 E	WS: 6 G:11 E	WS: 4 G:8 E	WS: 5 G:8 E	WS: 5 G:9 E	WS: 5 G:9 ENE	WS: 5 G:9 ENE	WS: 6 G:10 ENE	WS: 6 G:10 ENE	WS: 7 G:11 ENE	WS: 8 G:11 ENE	WS: 9 G:12 ENE	WS: 9 G:13 ENE	WS: 10 G:13 E	WS: 10 G:13 E	WS: 11 G:14 E	WS: 11 G:14 E	WS: 11 G:14 E	WS: 11 G:14 E	WS: 10 G:13 E	WS: 10 G:13 E	WS: 9 G:12 E	WS: 9 G:12 E	WS: 8 G:11 SE	WS: 8 G:11 SE	WS: 7 G:10 SE	WS: 7 G:10 SE	WS: 6 G:9 SE	WS: 6 G:9 SE	WS: 6 G:9 E	WS: 6 G:9 E	WS: 6 G:9 E

See slides below for official thoughts on winds.

# Houston Pilots: Mon. 11/7/2022



## Forecast Discussion

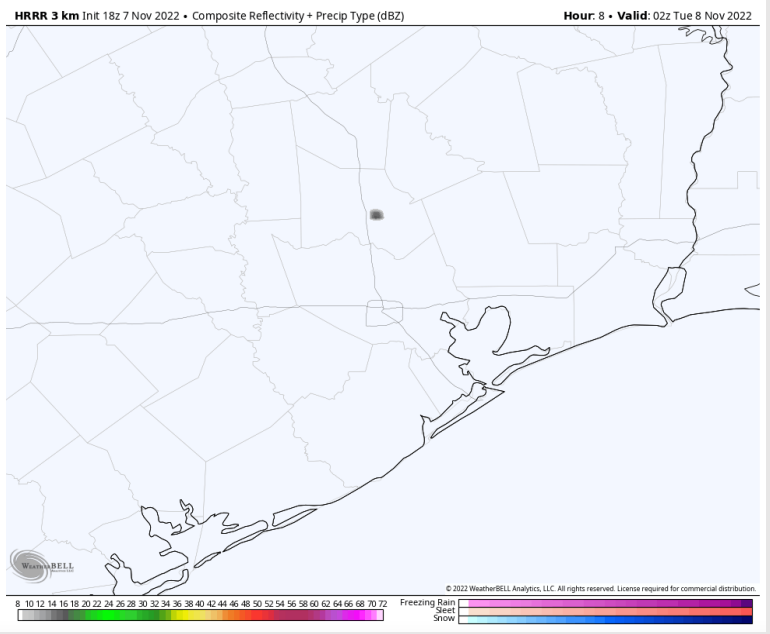
**Precip:** Favoring dry conditions for this afternoon and overnight.

**Wind:** E to SE winds in the afternoon will shift to more E to NE by 2 AM. Winds N of Morgan's Point will be 4 – 7 kts and winds S of Morgan's point will be 8 – 12 kts. By 9 PM winds will subside to 4– 9 kts across all stations for the overnight.

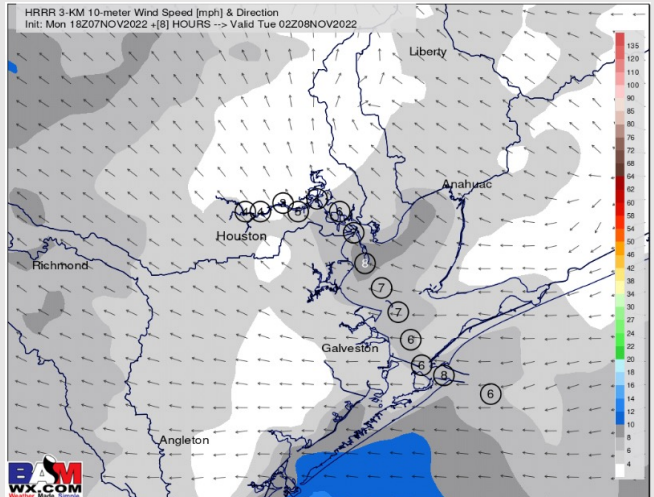
**Temps:** Low temps Tuesday AM will be in the mid 70s F at the boarding station and upper 60s F to lower 70s F across all other stations.

**Visibility:** Not anticipating any visibility concerns this afternoon.

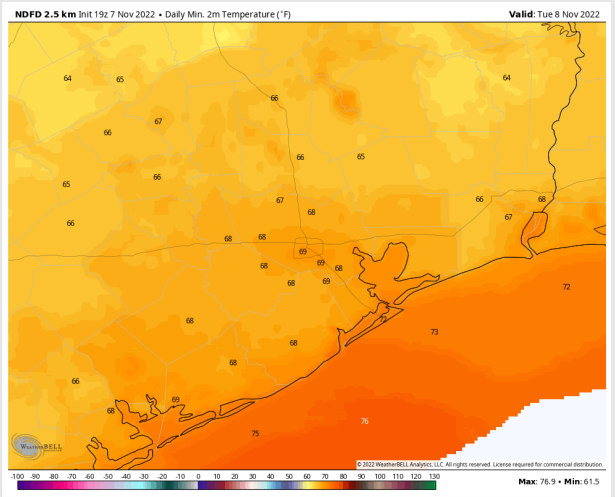
## Precip Forecast: 7 PM CT



Wind Speed  
8 PM CT



Low Temps  
Tues AM



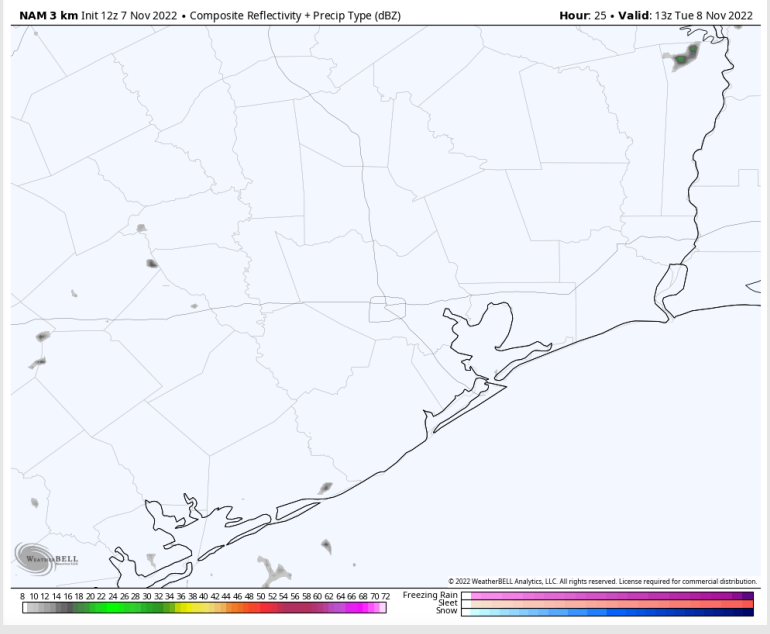
# Houston Pilots: Tue. 11/8/2022



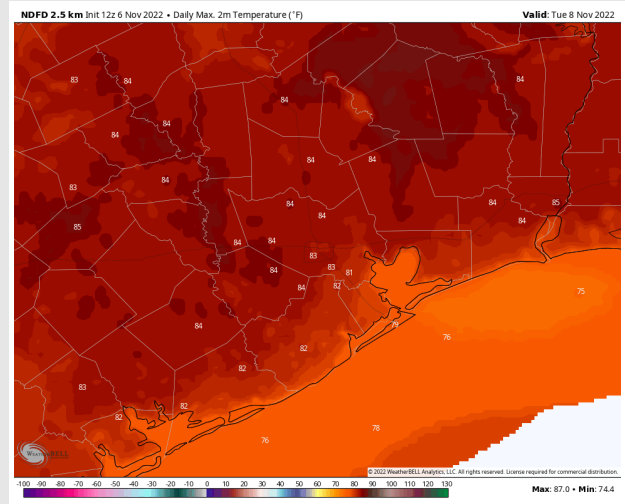
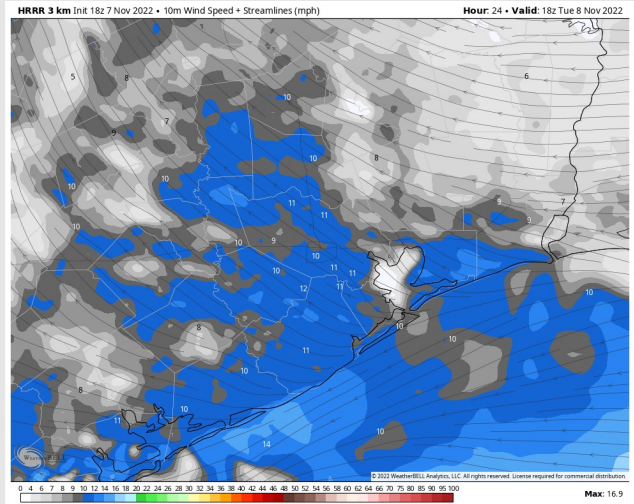
## Forecast Discussion

- Precip:** Favoring mostly dry conditions Tuesday with a 10% chance for an isolated shower / pocket of drizzle in the early-mid AM hours.
- Wind:** Sustained winds through most of Tuesday AM 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 6 - 10 kts with a few gusts near the boarding station to 13 knots.
- Temps:** High temperatures Tuesday 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 Tue AM.

## Precip Forecast: 7 AM CT



Wind Speed  
12 PM CT



High Temps  
Tuesday

## Forecast Discussion

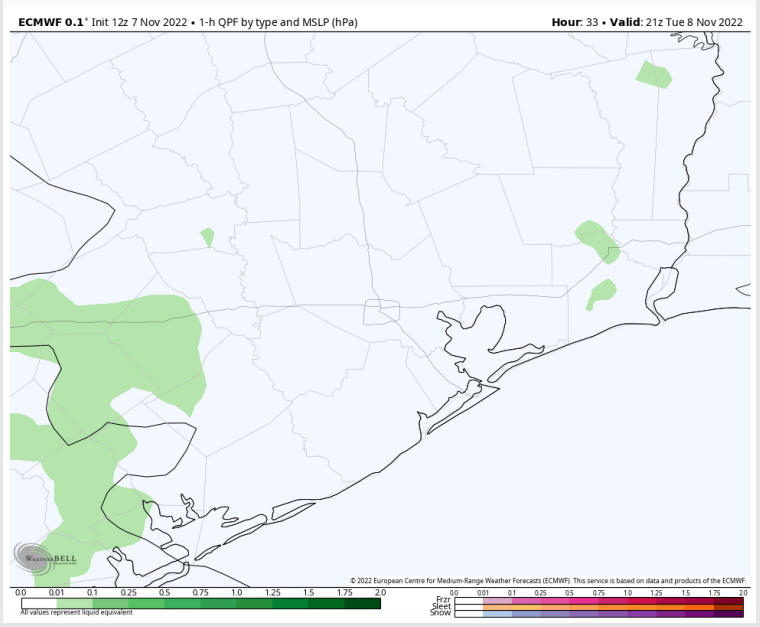
**Precip:** Currently expecting a dry day Wednesday.

**Wind:** Wednesday will be another day with winds generally out of the East (wavering at times to SE) at 5-10 kts at the Boarding Station in the AM. By 10 AM winds will pickup across all stations to 9 – 13 kts and then subside N of Morgan’s Point at 7 PM to 3 – 6 kts. Gusts up to 14 kts possible at the Boarding Station in the PM.

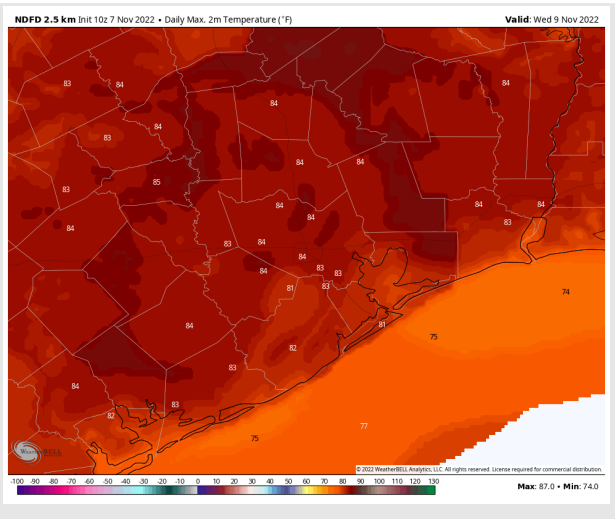
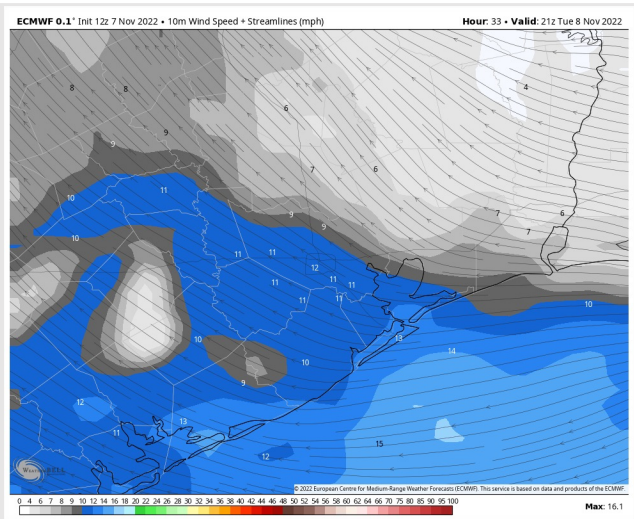
**Temps:** Wednesday Highs are favored to sit in the lower 80s F for most of the stations, and mid 70s F for the Boarding Station.

**Visibility:** Monitoring a low-end chance for patchy fog in the AM. More info to come in the AM update.

## Precip Forecast: 3 PM CT



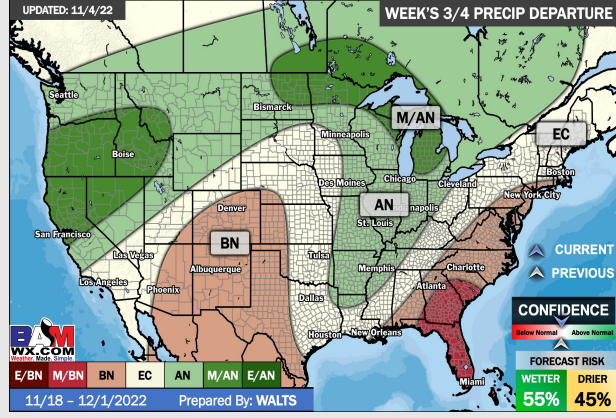
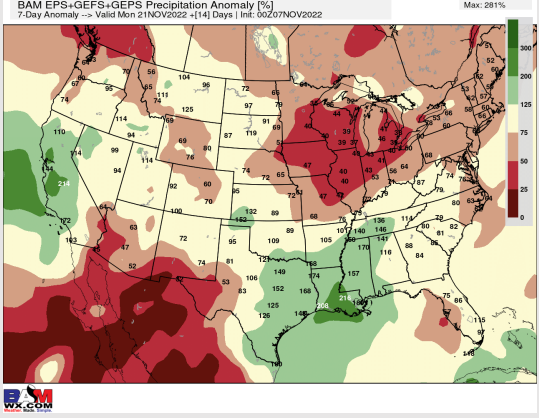
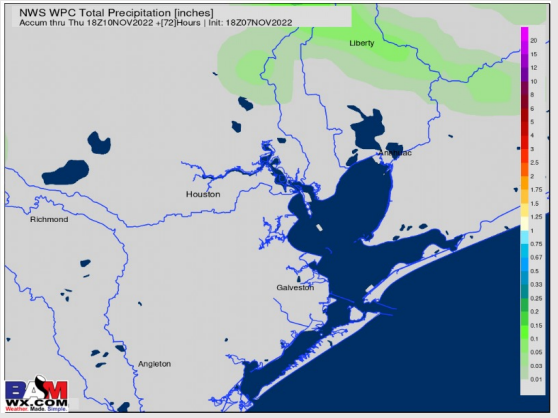
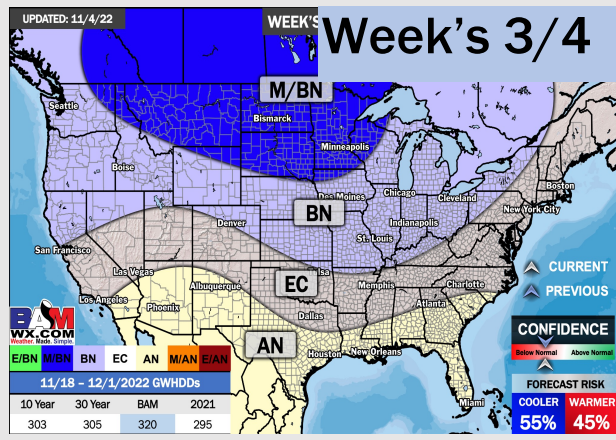
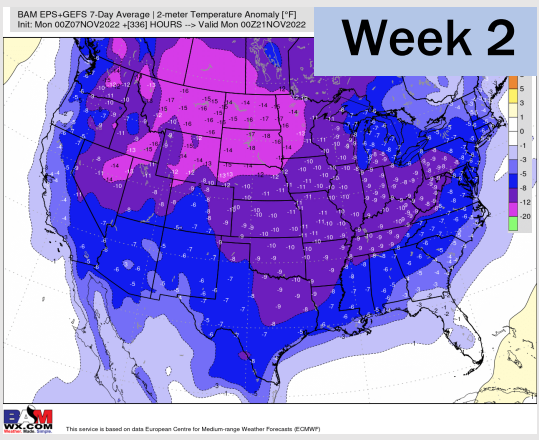
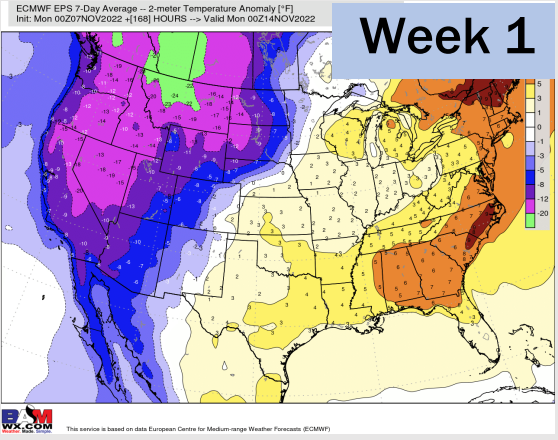
Wind Speed 3 PM CT



High Temps Wednesday



# Houston Pilots: 11/7/22



- Temperatures expected to be above normal 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.