

# Houston Pilots Forecast Package



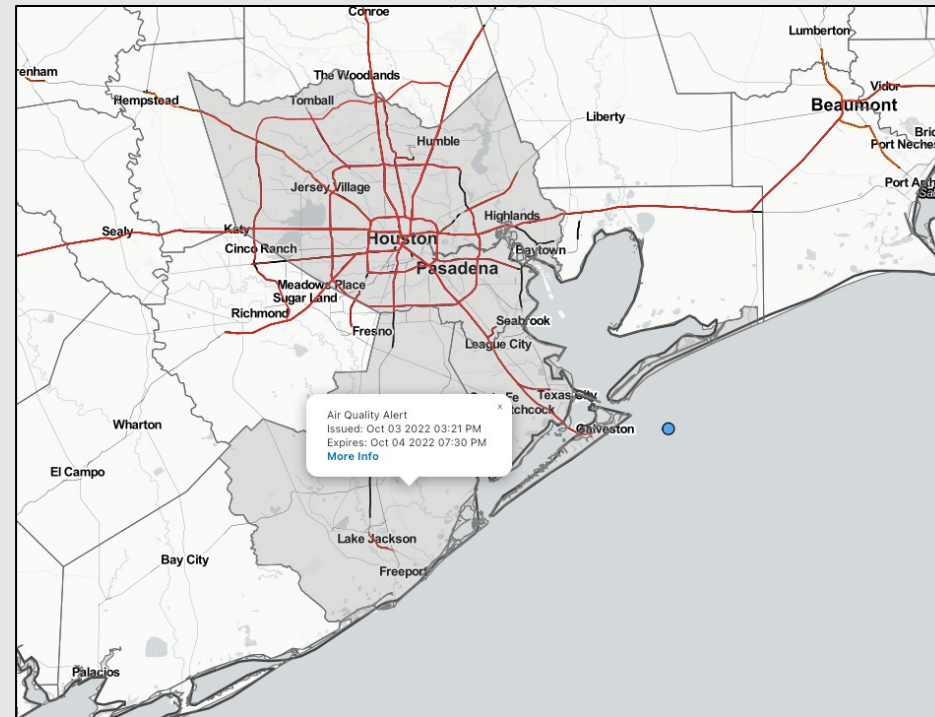
Updated: 5:00 AM CT

Tuesday, October 4, 2022

Forecaster: Vince Bryan

## Weather Headlines

- Favoring a dry next several days.
- No direct tropical activity is favored in SE TX over the next 7-10 days. Monitoring the E. Atlantic for potential development beyond the 10 day period.
- Calmer winds expected for the Houston area over the next few days.
- No concerns for reduced visibility at this time.



**Radar/ NWS Alerts: 5:00 AM CT**

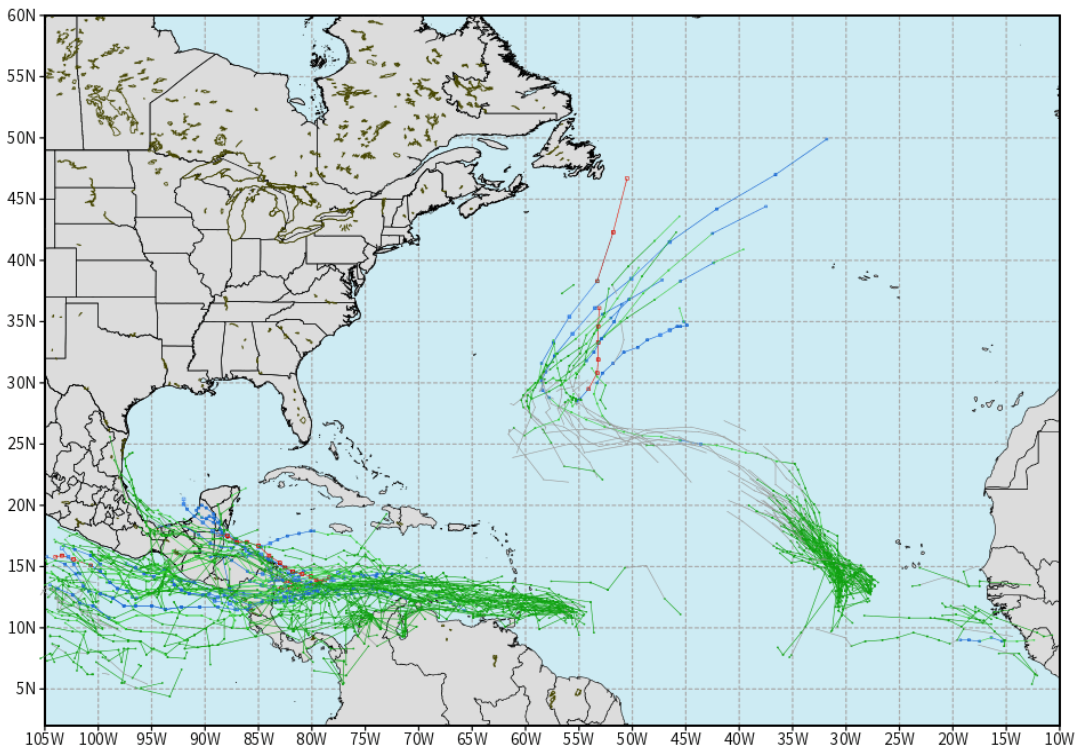


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

## European Data Tracks Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]  
INIT: 00Z04OCT2022 --> UNTIL 00Z14OCT2022

- 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)

**There are no tropical threats for SE TX over the next 7-10 days. Monitoring E. Atlantic for potential development beyond the 10 day period, however no impact for SE TX is expected.**

### Confidence

Above Normal Below Normal



# Houston Pilots Wind Report



Sustained wind 13 MPH

Gusts 18 MPH

Wind from the N

WS: 13

G:18

N

Example

Time	10-04-2022 Tue 3am	10-04-2022 Tue 4am	10-04-2022 Tue 5am	10-04-2022 Tue 6am	10-04-2022 Tue 7am	10-04-2022 Tue 8am	10-04-2022 Tue 9am	10-04-2022 Tue 10am	10-04-2022 Tue 11am	10-04-2022 Tue 12pm	10-04-2022 Tue 1pm	10-04-2022 Tue 2pm	10-04-2022 Tue 3pm	10-04-2022 Tue 4pm	10-04-2022 Tue 5pm	10-04-2022 Tue 6pm	10-04-2022 Tue 7pm	10-04-2022 Tue 8pm	10-04-2022 Tue 9pm	10-04-2022 Tue 10pm	10-04-2022 Tue 11pm	10-05-2022 Wed 12am	10-05-2022 Wed 1am	10-05-2022 Wed 2am	10-05-2022 Wed 3am	10-05-2022 Wed 4am	10-05-2022 Wed 5am	10-05-2022 Wed 6am	10-05-2022 Wed 7am	10-05-2022 Wed 8am	10-05-2022 Wed 9am	10-05-2022 Wed 10am	10-05-2022 Wed 11am	10-05-2022 Wed 12pm	10-05-2022 Wed 1pm	10-05-2022 Wed 2pm		
Houston Pilots N - 610 Bridge	WS: 4 G:11 NE	WS: 4 G:11 NE	WS: 4 G:12 ENE	WS: 4 G:11 ENE	WS: 4 G:10 ENE	WS: 5 G:12 ENE	WS: 5 G:13 ENE	WS: 5 G:10 ENE	WS: 5 G:7 E	WS: 4 G:5 ENE	WS: 3 G:6 ENE	WS: 4 G:7 NE	WS: 5 G:6 NNE	WS: 6 G:7 NE	WS: 6 G:8 NE	WS: 6 G:8 ENE	WS: 7 G:8 ENE	WS: 6 G:6 ESE	WS: 5 G:7 SE	WS: 6 G:6 SSE	WS: 4 G:4 SSE	WS: 2 G:3 SSE	WS: 2 G:3 S	WS: 3 G:1 SSW	WS: 1 G:2 NNW	WS: 0 G:2 N	WS: 1 G:1 NE	WS: 1 G:2 N	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:3 NNE	WS: 3 G:3 NNE	WS: 3 G:4 NE	WS: 4 G:7 NNE	WS: 4 G:6 NNE	WS: 5 G:9 NNE		
Houston Pilots M - Kinder 1	WS: 4 G:11 NE	WS: 4 G:12 NE	WS: 4 G:12 ENE	WS: 4 G:12 ENE	WS: 3 G:10 NE	WS: 5 G:12 ENE	WS: 6 G:13 ENE	WS: 5 G:10 ENE	WS: 5 G:7 E	WS: 4 G:5 ENE	WS: 3 G:6 ENE	WS: 4 G:7 NE	WS: 5 G:6 NNE	WS: 6 G:8 NE	WS: 6 G:8 ENE	WS: 6 G:8 ENE	WS: 6 G:8 E	WS: 6 G:6 ESE	WS: 5 G:7 SE	WS: 6 G:6 SSE	WS: 4 G:4 SSE	WS: 2 G:3 SSE	WS: 2 G:3 S	WS: 1 G:2 SSW	WS: 1 G:2 NNW	WS: 0 G:2 N	WS: 1 G:1 NE	WS: 1 G:2 N	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:3 NNE	WS: 3 G:3 NNE	WS: 3 G:4 NE	WS: 4 G:6 NE	WS: 4 G:8 NE	WS: 5 G:9 NE		
Houston Pilots L - Greens Bayou	WS: 3 G:11 NE	WS: 3 G:12 NE	WS: 4 G:12 NE	WS: 4 G:12 NE	WS: 3 G:11 NE	WS: 4 G:11 NE	WS: 5 G:13 ENE	WS: 4 G:10 ENE	WS: 4 G:6 ENE	WS: 4 G:5 ENE	WS: 3 G:6 ENE	WS: 4 G:7 NE	WS: 6 G:7 NE	WS: 6 G:8 NE	WS: 6 G:7 NE	WS: 6 G:8 ENE	WS: 6 G:7 ESE	WS: 5 G:6 SE	WS: 5 G:6 SSE	WS: 3 G:4 SSE	WS: 2 G:3 SSE	WS: 2 G:3 S	WS: 1 G:2 S	WS: 1 G:2 S	WS: 0 G:1 NNW	WS: 1 G:1 NW	WS: 1 G:1 N	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:3 NNE	WS: 3 G:3 NNE	WS: 3 G:4 NE	WS: 4 G:6 NE	WS: 4 G:8 NE	WS: 5 G:9 NE		
Houston Pilots K - Shell Crude	WS: 3 G:10 E	WS: 3 G:12 NE	WS: 4 G:12 NE	WS: 4 G:12 NE	WS: 3 G:11 NE	WS: 4 G:11 NE	WS: 5 G:13 ENE	WS: 4 G:10 ENE	WS: 4 G:6 ENE	WS: 4 G:5 ENE	WS: 3 G:6 ENE	WS: 4 G:7 NE	WS: 5 G:7 ENE	WS: 6 G:7 E	WS: 6 G:8 ENE	WS: 6 G:7 ESE	WS: 5 G:6 SE	WS: 5 G:6 SSE	WS: 3 G:4 SSE	WS: 2 G:3 SSE	WS: 2 G:3 S	WS: 1 G:2 S	WS: 1 G:2 S	WS: 0 G:1 W	WS: 1 G:1 WSW	WS: 1 G:1 N	WS: 2 G:2 N	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:3 NNE	WS: 3 G:3 NNE	WS: 3 G:4 NE	WS: 4 G:6 NE	WS: 4 G:8 NE	WS: 5 G:9 NE			
Houston Pilots J - Lynchburg Ferries	WS: 3 G:11 ESE	WS: 3 G:12 ENE	WS: 4 G:13 NE	WS: 4 G:12 NE	WS: 4 G:12 NE	WS: 4 G:11 NE	WS: 6 G:13 ENE	WS: 4 G:9 ENE	WS: 4 G:6 ENE	WS: 3 G:4 ENE	WS: 2 G:5 NE	WS: 3 G:7 NE	WS: 5 G:7 ESE	WS: 6 G:6 ESE	WS: 6 G:8 ENE	WS: 6 G:7 ESE	WS: 5 G:6 SE	WS: 5 G:6 SSE	WS: 4 G:4 SSE	WS: 3 G:3 SSE	WS: 3 G:3 SSE	WS: 2 G:4 SSE	WS: 2 G:3 SSE	WS: 1 G:2 S	WS: 1 G:2 S	WS: 1 G:2 NNW	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 3 G:3 NNE	WS: 3 G:3 NNE	WS: 3 G:4 NNE	WS: 3 G:4 NNE	WS: 4 G:5 NNE	WS: 4 G:6 NNE	WS: 5 G:8 NNE	WS: 5 G:8 NNE		
Houston Pilots I - Exxon 3	WS: 3 G:12 SE	WS: 3 G:12 E	WS: 4 G:12 NE	WS: 4 G:12 NE	WS: 4 G:11 NE	WS: 4 G:12 NE	WS: 6 G:13 ENE	WS: 5 G:9 ENE	WS: 5 G:5 ENE	WS: 4 G:4 E	WS: 3 G:5 ENE	WS: 4 G:6 ESE	WS: 5 G:7 ESE	WS: 5 G:6 SE	WS: 6 G:8 SE	WS: 6 G:8 SE	WS: 6 G:8 SE	WS: 6 G:7 SSE	WS: 5 G:6 SSE	WS: 4 G:5 SSE	WS: 4 G:5 SSE	WS: 3 G:4 SSE	WS: 3 G:4 SSE	WS: 2 G:4 SSE	WS: 2 G:4 SSE	WS: 2 G:3 SSW	WS: 3 G:3 SSW	WS: 4 G:4 NNE	WS: 4 G:4 NNE	WS: 4 G:4 NNE	WS: 4 G:5 NNE	WS: 5 G:5 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 6 G:7 ESE	WS: 6 G:7 ESE		
Houston Pilots H - Morgans Point	WS: 5 G:12 E	WS: 5 G:11 E	WS: 7 G:12 ENE	WS: 7 G:12 ENE	WS: 6 G:11 NE	WS: 6 G:12 ENE	WS: 7 G:13 ENE	WS: 6 G:9 ENE	WS: 6 G:6 ENE	WS: 5 G:6 E	WS: 4 G:6 E	WS: 5 G:7 ESE	WS: 6 G:8 ESE	WS: 5 G:8 SE	WS: 5 G:8 SE	WS: 6 G:8 SE	WS: 6 G:8 SE	WS: 6 G:8 SE	WS: 6 G:7 SSE	WS: 5 G:6 SSE	WS: 4 G:6 SSE	WS: 4 G:5 SSE	WS: 3 G:4 SSE	WS: 3 G:4 SSE	WS: 3 G:4 SSE	WS: 3 G:4 SSE	WS: 3 G:4 SSE	WS: 3 G:4 SSE	WS: 4 G:4 NNE	WS: 4 G:4 NNE	WS: 4 G:5 NNE	WS: 4 G:5 NNE	WS: 4 G:5 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 5 G:7 ESE	WS: 5 G:7 ESE	
Houston Pilots G - 75/76	WS: 9 G:11 NE	WS: 10 G:12 NE	WS: 11 G:13 ENE	WS: 12 G:14 ENE	WS: 11 G:13 ENE	WS: 12 G:14 ENE	WS: 11 G:13 ENE	WS: 9 G:8 ENE	WS: 8 G:8 ENE	WS: 6 G:6 ENE	WS: 5 G:7 E	WS: 5 G:9 ESE	WS: 5 G:9 SSE	WS: 5 G:9 SSE	WS: 6 G:10 SSE	WS: 5 G:9 SE	WS: 5 G:9 SE	WS: 5 G:9 SE	WS: 6 G:10 SSE	WS: 6 G:10 SSE	WS: 5 G:9 SSE	WS: 4 G:8 SSE	WS: 4 G:8 SSE	WS: 4 G:8 SSE	WS: 4 G:8 SSE	WS: 4 G:8 SSE	WS: 4 G:8 SSE	WS: 4 G:8 SSE	WS: 5 G:9 NNE	WS: 5 G:9 NNE	WS: 5 G:9 NNE	WS: 5 G:9 NNE	WS: 5 G:9 NNE	WS: 6 G:10 NNE	WS: 6 G:10 NNE	WS: 6 G:11 ESE	WS: 6 G:11 ESE	
Houston Pilots F - 63/64	WS: 10 G:11 ENE	WS: 11 G:14 ENE	WS: 13 G:15 ENE	WS: 13 G:15 ENE	WS: 13 G:15 ENE	WS: 13 G:16 ENE	WS: 11 G:14 ENE	WS: 8 G:8 ENE	WS: 8 G:8 ENE	WS: 6 G:6 ENE	WS: 4 G:6 ENE	WS: 3 G:8 ESE	WS: 3 G:9 SSE	WS: 8 G:10 SSE	WS: 7 G:9 SE	WS: 7 G:9 SE	WS: 7 G:9 SE	WS: 7 G:9 SE	WS: 7 G:9 SE	WS: 7 G:9 SE	WS: 6 G:8 SSE	WS: 5 G:7 SSE	WS: 5 G:7 SSE	WS: 4 G:6 SSE	WS: 4 G:5 SSE	WS: 4 G:5 SSE	WS: 4 G:5 SSE	WS: 4 G:5 SSE	WS: 4 G:5 SSE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 6 G:7 NNE	WS: 6 G:7 NNE	WS: 6 G:8 ESE	WS: 6 G:8 ESE
Houston Pilots E - 51/52	WS: 9 G:11 ENE	WS: 11 G:14 ENE	WS: 12 G:15 ENE	WS: 12 G:15 ENE	WS: 13 G:16 ENE	WS: 13 G:16 ENE	WS: 11 G:14 ENE	WS: 8 G:9 ENE	WS: 7 G:7 ENE	WS: 5 G:6 ENE	WS: 4 G:6 ENE	WS: 2 G:8 S	WS: 2 G:8 S	WS: 9 G:10 SSE	WS: 8 G:9 SE	WS: 8 G:9 SE	WS: 8 G:9 SE	WS: 8 G:9 SE	WS: 8 G:9 SE	WS: 8 G:9 SE	WS: 6 G:8 SSE	WS: 5 G:7 SSE	WS: 5 G:7 SSE	WS: 4 G:6 SSE	WS: 4 G:5 SSE	WS: 4 G:5 SSE	WS: 4 G:5 SSE	WS: 4 G:5 SSE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 6 G:7 NNE	WS: 6 G:7 NNE	WS: 6 G:8 ESE	WS: 6 G:8 ESE	
Houston Pilots D - 37/38	WS: 8 G:10 ENE	WS: 9 G:13 ENE	WS: 11 G:15 ENE	WS: 11 G:16 ENE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 11 G:14 ENE	WS: 8 G:9 ENE	WS: 7 G:8 ENE	WS: 6 G:6 ENE	WS: 5 G:6 SSE	WS: 5 G:6 S	WS: 3 G:7 SSE	WS: 9 G:10 SSE	WS: 8 G:9 SE	WS: 8 G:9 SE	WS: 8 G:9 SE	WS: 8 G:9 SE	WS: 8 G:9 SE	WS: 7 G:8 SSE	WS: 6 G:7 SSE	WS: 6 G:7 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 6 G:7 NNE	WS: 6 G:7 NNE	WS: 6 G:7 NNE	WS: 6 G:7 NNE	WS: 6 G:7 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	
Houston Pilots C - 25/26	WS: 6 G:10 NE	WS: 7 G:13 ENE	WS: 9 G:14 ENE	WS: 10 G:15 ENE	WS: 10 G:14 ENE	WS: 10 G:14 ENE	WS: 9 G:12 ENE	WS: 8 G:9 ENE	WS: 8 G:8 ENE	WS: 6 G:7 ENE	WS: 5 G:7 ENE	WS: 5 G:7 SE	WS: 4 G:8 ESE	WS: 7 G:9 ESE	WS: 7 G:8 ESE	WS: 7 G:8 ESE	WS: 7 G:8 ESE	WS: 7 G:8 ESE	WS: 7 G:8 ESE	WS: 6 G:7 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 6 G:7 NNE	WS: 6 G:7 NNE	WS: 6 G:7 NNE	WS: 6 G:7 NNE	WS: 6 G:7 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	
Houston Pilots B - 11/12	WS: 6 G:11 NE	WS: 8 G:14 ENE	WS: 10 G:16 ENE	WS: 12 G:15 E	WS: 11 G:14 ENE	WS: 11 G:14 ENE	WS: 8 G:12 ENE	WS: 8 G:10 ENE	WS: 8 G:9 ENE	WS: 8 G:8 ENE	WS: 8 G:8 ENE	WS: 8 G:8 ENE	WS: 9 G:9 ENE	WS: 8 G:8 ESE	WS: 7 G:8 ESE	WS: 7 G:8 ESE	WS: 7 G:8 ESE	WS: 7 G:8 ESE	WS: 7 G:8 ESE	WS: 7 G:8 ESE	WS: 6 G:7 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 6 G:7 NNE	WS: 6 G:7 NNE	WS: 6 G:7 NNE	WS: 6 G:7 NNE	WS: 6 G:7 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	WS: 7 G:8 NNE	
Houston Pilots A - 1 & 2 Bravo	WS: 10 G:14 ENE	WS: 13 G:16 ENE	WS: 15 G:17 E	WS: 14 G:15 E	WS: 14 G:14 ENE	WS: 13 G:14 ENE	WS: 12 G:12 ENE	WS: 9 G:9 ENE	WS: 10 G:10 ENE	WS: 10 G:11 ENE	WS: 9 G:9 ENE	WS: 9 G:9 ENE	WS: 9 G:9 ENE	WS: 9 G:9 ENE	WS: 9 G:9 ENE	WS: 9 G:9 ENE	WS: 9 G:9 ENE	WS: 9 G:9 ENE	WS: 9 G:9 ENE	WS: 8 G:8 ESE	WS: 7 G:7 SSE	WS: 7 G:7 SSE	WS: 7 G:7 SSE	WS: 7 G:7 SSE	WS: 6 G:6 SSE	WS: 6 G:6 SSE	WS: 6 G:6 SSE	WS: 6 G:6 SSE	WS: 6 G:6 SSE	WS: 7 G:7 NNE	WS: 7 G:7 NNE	WS: 7 G:7 NNE	WS: 7 G:7 NNE	WS: 7 G:7 NNE	WS: 8 G:8 NNE	WS: 8 G:8 NNE	WS: 8 G:8 NNE	WS: 8 G:8 NNE

See slides below for official thoughts on winds.

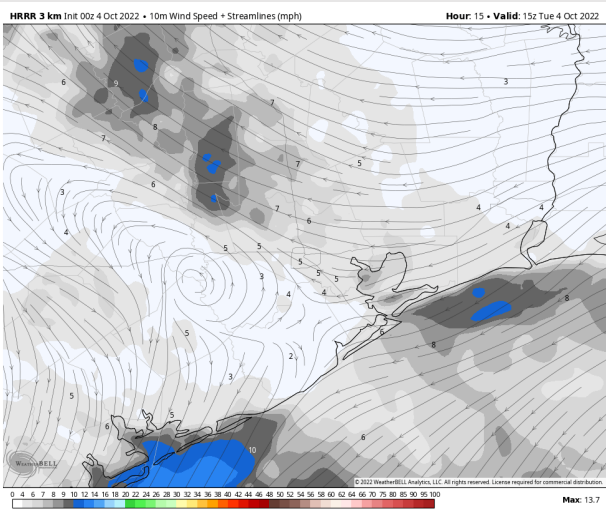
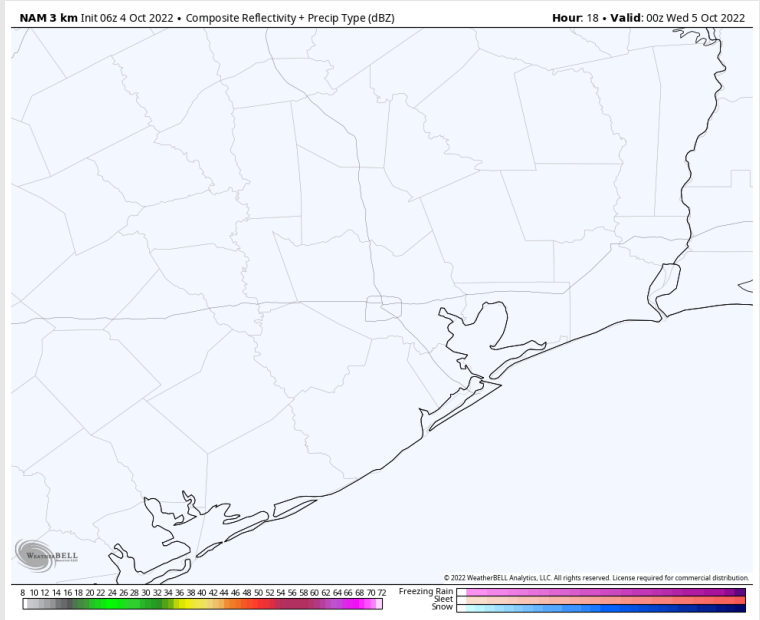
# Houston Pilots: Tues. 10/4/2022



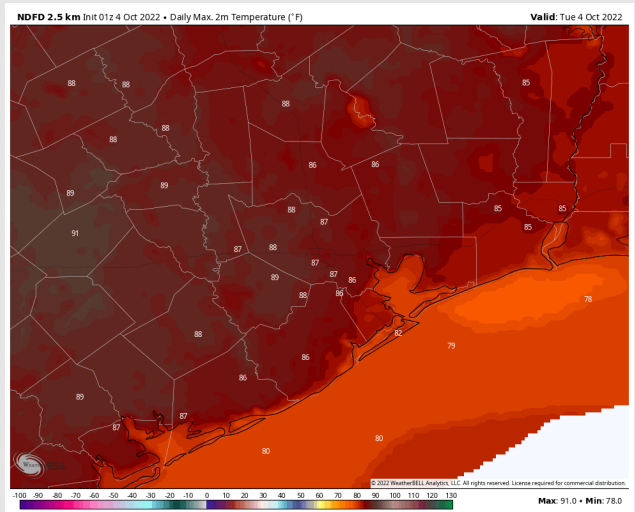
## Forecast Discussion

- Precip:** Anticipating dry conditions today.
- Wind:** Sustained winds this morning will be out of the ENE at 8-13 MPH out through ~11-Noon AM at the boarding station (gusts to 15 MPH possible as well). Winds then will veer out of the SE at 3-8 MPH for the remainder of the day (need to watch 6-7 PM timeframe for 5-10 MPH possible).
- Temps:** High temps near 80 F at the boarding station and in the upper 80s F at all other stations.
- Visibility:** Not anticipating fog concerns at this time.

## Precip Forecast: 7 PM CT



Wind Speed  
10 AM CT

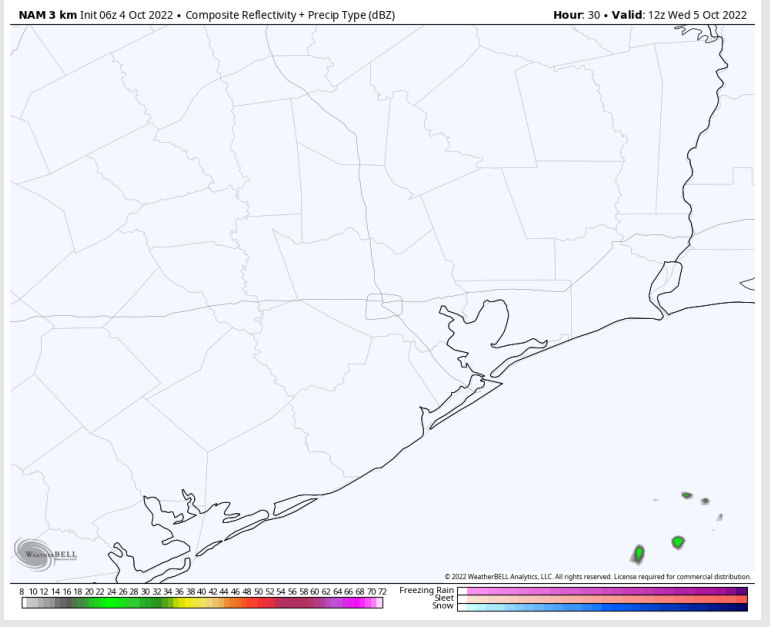


High Temps  
Today

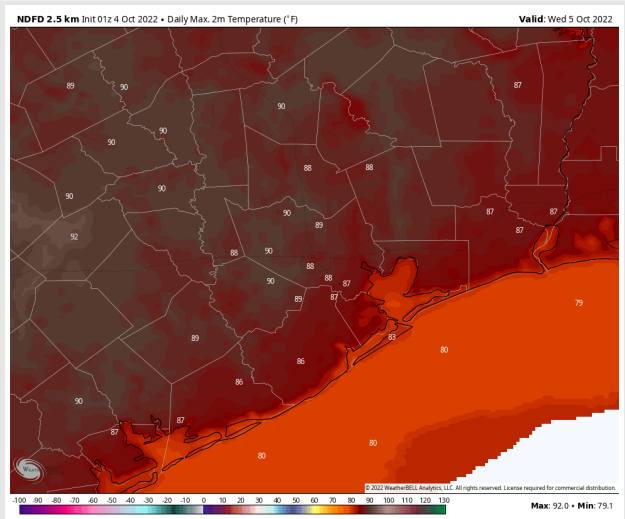
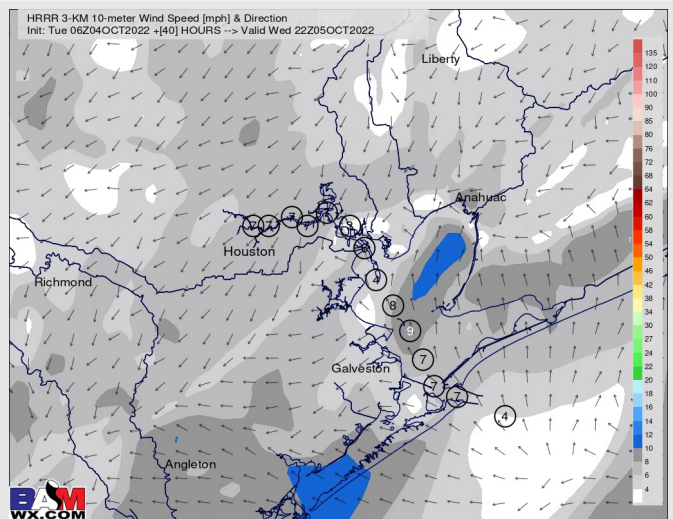
## Forecast Discussion

- Precip:** Anticipating dry conditions throughout the day. Watching for a <10% chance for an isolated shower between 10 AM – 2 PM mainly southeast of the boarding station.
- Wind:** Variable winds in the early morning Wednesday 2-7 MPH. Near 7AM winds will be out of the NE and gradually increase to 5-10 MPH. Expecting winds to be more out of the E by ~1PM, and out of the SE by 5 PM.
- Temps:** High temps Wednesday near 80 F at the boarding station and in the upper 80s / near 90s F for all other stations.
- Visibility:** Not anticipating fog concerns at this time. Patchy fog NE of the stations will be possible from 4-9 AM Wed, however no impact is favored for the stations.

## Precip Forecast: 10 AM CT



Wind Speed  
6 PM CT



High Temps  
Wednesday

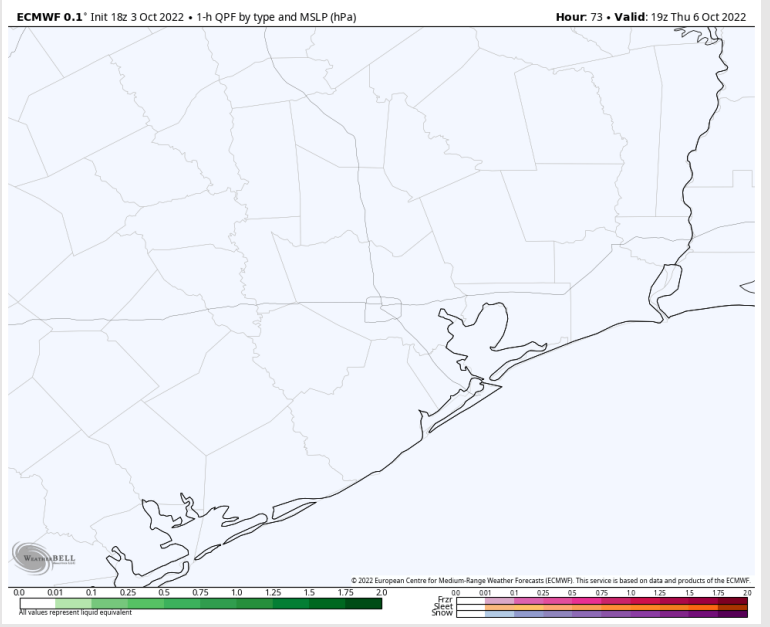
# Houston Pilots: Thurs. 10/3/2022



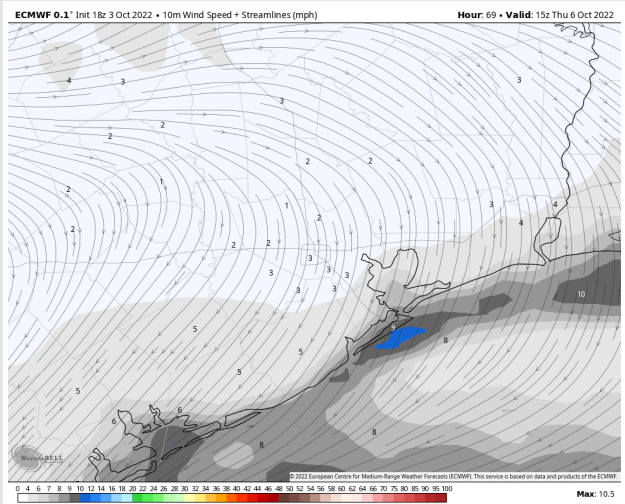
## Forecast Discussion

- Precip:** Anticipating dry conditions for the day on Thursday.
- Wind:** Expecting sustained winds of 5-8 MPH out of the SE early Thursday AM for all stations. After 6 AM, winds shift out of the N at 3-8 MPH until 4 PM. After 4 PM, winds shift to back out of the SE at 8-12 MPH for the rest of the day.
- Temps:** High temps hover near 80 F near the boarding station and near 90s F at all other stations
- Visibility:** Not anticipating fog concerns at this time.

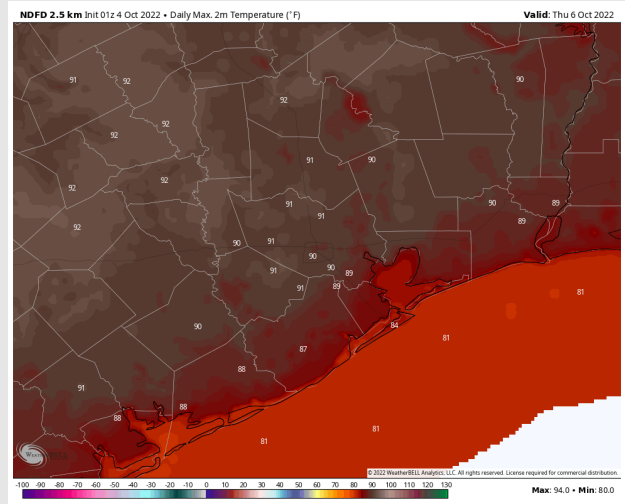
## Precip Forecast: 2 PM CT



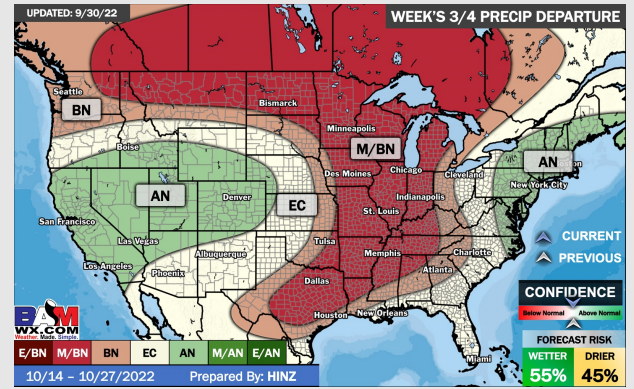
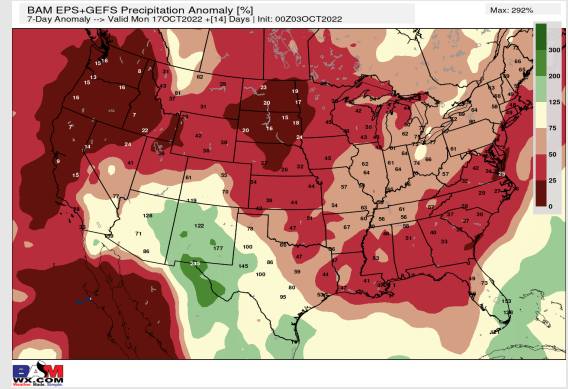
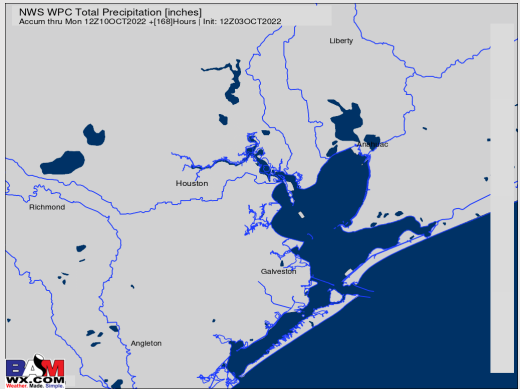
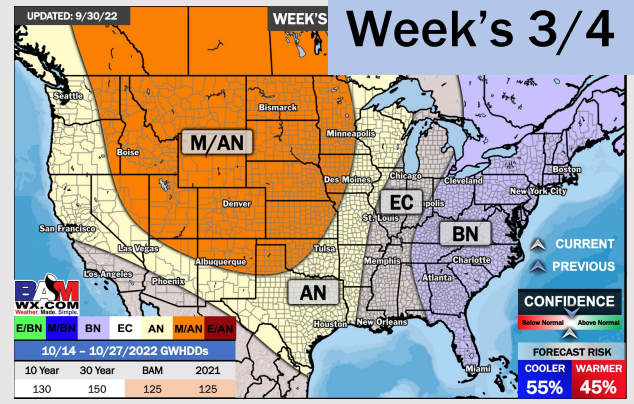
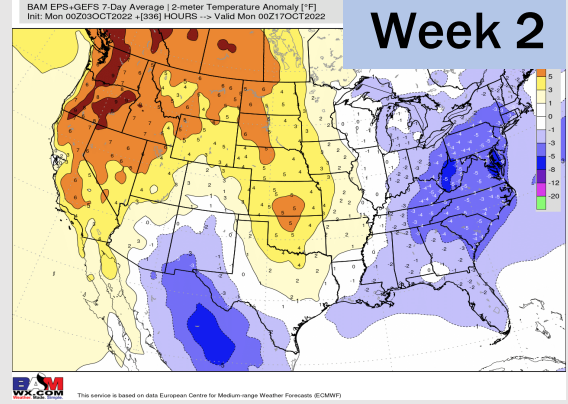
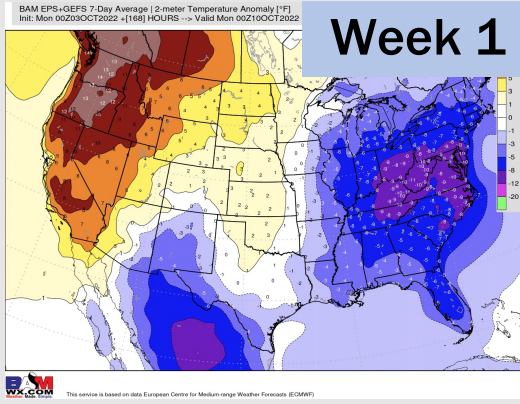
Wind Speed  
10 AM CT



High Temps  
Thursday



# Houston Pilots: 10/4/22



- Temperatures expected to be below normal for the next week. Expecting the next several days to be drier.
- Week 2 likely features near normal temperatures and below normal precipitation.
- The weeks 3/4 timeframe into mid October looks to feature slightly above normal temperatures and below normal risks for precip.