

# Houston Pilots Forecast Package



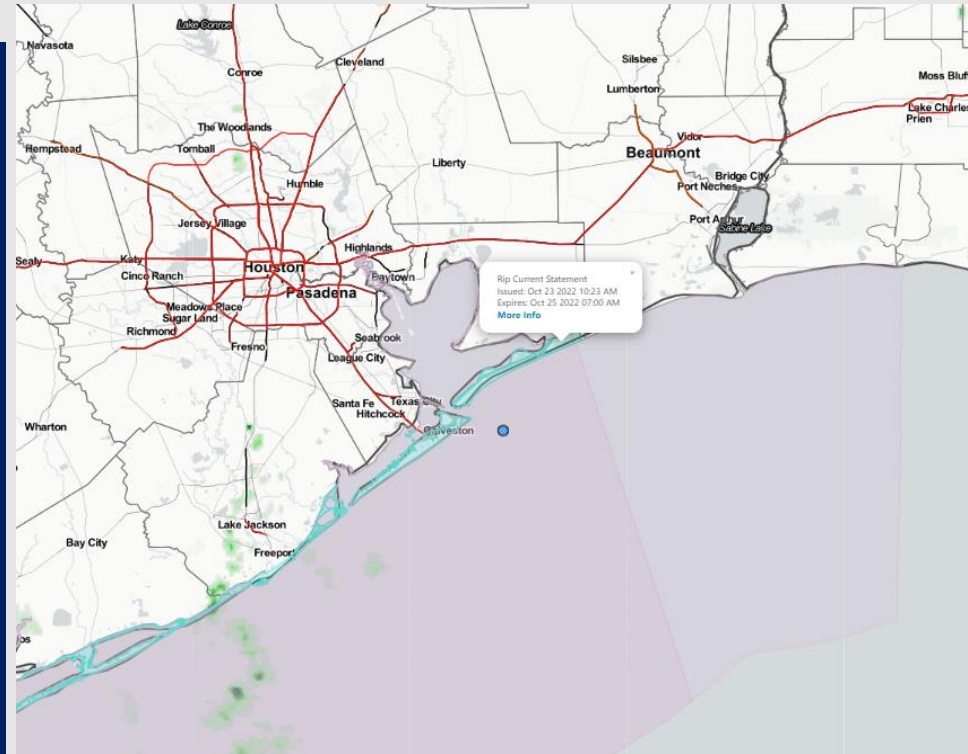
Updated: 5:30 AM CT

Monday, October 24, 2022

Forecaster: Will Danby

## Weather Headlines

- Chances of scattered showers/storms this weekend with best chances of widespread rain late Mon. into early Tues. morning.
- No direct tropical activity is favored in SE TX over the next 7-10 days.
- Some gusts of 30 - 35 + MPH possible for the next few days. More details on wind forecasts for each day below.
- No visibility concerns over the next few days.

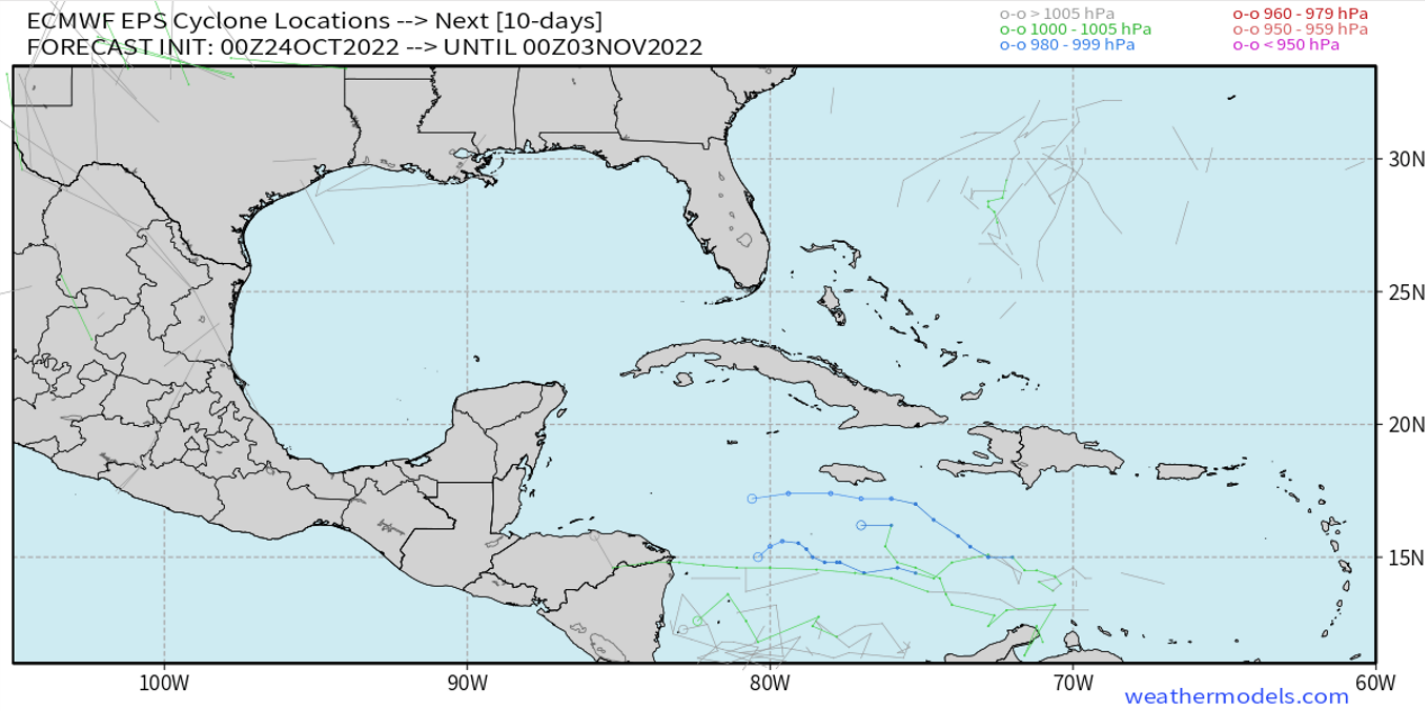


**Radar/ NWS Alerts: 5:22 AM CT**



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



**There are no tropical threats anticipated for SE TX over the next 7-10 days.**

### Confidence



Above Normal      Below Normal



# Houston Pilots Wind Report



**Confidence**

Above Normal

Below Normal

**Example**

Sustained wind 13 MPH  
 Gusts 18 MPH  
 Wind from the N

WS: 13  
 G:18  
 N

Time	10-23-2022 Sun 12pm	10-23-2022 Sun 1pm	10-23-2022 Sun 2pm	10-23-2022 Sun 3pm	10-23-2022 Sun 4pm	10-23-2022 Sun 5pm	10-23-2022 Sun 6pm	10-23-2022 Sun 7pm	10-23-2022 Sun 8pm	10-23-2022 Sun 9pm	10-23-2022 Sun 10pm	10-23-2022 Sun 11pm	10-24-2022 Mon 12am	10-24-2022 Mon 1am	10-24-2022 Mon 2am	10-24-2022 Mon 3am	10-24-2022 Mon 4am	10-24-2022 Mon 5am	10-24-2022 Mon 6am	10-24-2022 Mon 7am	10-24-2022 Mon 8am	10-24-2022 Mon 9am	10-24-2022 Mon 10am	10-24-2022 Mon 11am	10-24-2022 Mon 12pm	10-24-2022 Mon 1pm	10-24-2022 Mon 2pm	10-24-2022 Mon 3pm	10-24-2022 Mon 4pm	10-24-2022 Mon 5pm	10-24-2022 Mon 6pm	10-24-2022 Mon 7pm	10-24-2022 Mon 8pm	10-24-2022 Mon 9pm	10-24-2022 Mon 10pm	10-24-2022 Mon 11pm
Houston Pilots N - 610 Bridge	WS: 14 G:21 SSE	WS: 15 G:23 SSE	WS: 15 G:22 SSE	WS: 15 G:23 SSE	WS: 14 G:22 SSE	WS: 15 G:23 SSE	WS: 13 G:22 SSE	WS: 9 G:22 SSE	WS: 8 G:17 SSE	WS: 8 G:19 SSE	WS: 8 G:19 SSE	WS: 9 G:19 SSE	WS: 8 G:19 S	WS: 7 G:17 SSE	WS: 8 G:17 SSE	WS: 7 G:17 SSE	WS: 8 G:19 SSE	WS: 9 G:19 SSE	WS: 8 G:15 SSE	WS: 9 G:16 SSE	WS: 9 G:17 SSE	WS: 9 G:20 SSE	WS: 12 G:20 SSE	WS: 14 G:21 SSE	WS: 15 G:23 SSE	WS: 15 G:24 SSE	WS: 15 G:25 S	WS: 16 G:26 S	WS: 16 G:27 S	WS: 16 G:27 S	WS: 16 G:27 S	WS: 15 G:26 S	WS: 14 G:26 S	WS: 13 G:25 S	WS: 12 G:24 S	WS: 11 G:23 S
Houston Pilots M - Kinder 1	WS: 15 G:22 SSE	WS: 16 G:23 SSE	WS: 16 G:23 SSE	WS: 16 G:24 SSE	WS: 15 G:23 SSE	WS: 15 G:23 SSE	WS: 13 G:23 SSE	WS: 9 G:23 SSE	WS: 8 G:16 SSE	WS: 7 G:17 SSE	WS: 7 G:17 SSE	WS: 8 G:19 SSE	WS: 8 G:19 SSE	WS: 7 G:17 SSE	WS: 8 G:18 SSE	WS: 7 G:17 SSE	WS: 9 G:19 SSE	WS: 9 G:19 SSE	WS: 9 G:16 SSE	WS: 9 G:16 SSE	WS: 9 G:17 SSE	WS: 9 G:20 SSE	WS: 12 G:21 SSE	WS: 14 G:21 SSE	WS: 15 G:23 SSE	WS: 15 G:24 SSE	WS: 16 G:25 S	WS: 16 G:26 S	WS: 16 G:27 S	WS: 16 G:27 S	WS: 15 G:26 S	WS: 14 G:26 S	WS: 13 G:25 S	WS: 12 G:24 S	WS: 11 G:23 S	
Houston Pilots L - Greens Bayou	WS: 15 G:22 SSE	WS: 16 G:23 SSE	WS: 16 G:23 SSE	WS: 16 G:24 SSE	WS: 15 G:23 SSE	WS: 15 G:23 SSE	WS: 13 G:23 SSE	WS: 9 G:23 SSE	WS: 7 G:18 SSE	WS: 6 G:15 SSE	WS: 7 G:17 SSE	WS: 7 G:17 SSE	WS: 8 G:19 SSE	WS: 8 G:18 SSE	WS: 7 G:17 SSE	WS: 9 G:19 SSE	WS: 9 G:19 SSE	WS: 9 G:16 SSE	WS: 9 G:16 SSE	WS: 9 G:17 SSE	WS: 9 G:20 SSE	WS: 12 G:21 SSE	WS: 14 G:21 SSE	WS: 15 G:23 SSE	WS: 15 G:24 SSE	WS: 16 G:25 S	WS: 16 G:26 S	WS: 16 G:27 S	WS: 16 G:27 S	WS: 15 G:26 S	WS: 14 G:26 S	WS: 13 G:25 S	WS: 12 G:24 S	WS: 11 G:23 S		
Houston Pilots K - Shell Crude	WS: 15 G:22 SSE	WS: 16 G:23 SSE	WS: 16 G:23 SSE	WS: 16 G:24 SSE	WS: 16 G:23 SSE	WS: 15 G:24 SSE	WS: 13 G:23 SSE	WS: 9 G:22 SSE	WS: 7 G:16 SSE	WS: 6 G:15 SSE	WS: 7 G:17 SSE	WS: 7 G:17 SSE	WS: 8 G:19 SSE	WS: 8 G:19 SSE	WS: 8 G:18 SSE	WS: 9 G:19 SSE	WS: 9 G:19 SSE	WS: 9 G:16 SSE	WS: 9 G:16 SSE	WS: 9 G:17 SSE	WS: 9 G:20 SSE	WS: 12 G:21 SSE	WS: 14 G:21 SSE	WS: 15 G:23 SSE	WS: 15 G:24 SSE	WS: 16 G:25 S	WS: 16 G:26 S	WS: 16 G:27 S	WS: 17 G:27 S	WS: 17 G:27 S	WS: 16 G:26 S	WS: 15 G:26 S	WS: 14 G:25 S	WS: 13 G:24 S	WS: 12 G:23 S	
Houston Pilots J - Lynchburg Ferries	WS: 16 G:23 SSE	WS: 16 G:24 SSE	WS: 16 G:24 SSE	WS: 16 G:24 SSE	WS: 16 G:24 SSE	WS: 15 G:24 SSE	WS: 13 G:24 SSE	WS: 9 G:22 SSE	WS: 6 G:15 SSE	WS: 7 G:16 SSE	WS: 7 G:16 SSE	WS: 8 G:19 SSE	WS: 8 G:19 SSE	WS: 8 G:19 SSE	WS: 7 G:17 SSE	WS: 8 G:18 SSE	WS: 9 G:19 SSE	WS: 9 G:19 SSE	WS: 10 G:16 SSE	WS: 9 G:16 SSE	WS: 9 G:17 SSE	WS: 10 G:20 SSE	WS: 13 G:21 SSE	WS: 14 G:21 SSE	WS: 15 G:23 SSE	WS: 15 G:24 SSE	WS: 16 G:25 S	WS: 16 G:26 S	WS: 17 G:27 S	WS: 17 G:27 S	WS: 16 G:26 S	WS: 15 G:25 S	WS: 14 G:24 S	WS: 13 G:23 S	WS: 12 G:22 S	
Houston Pilots I - Exxon 3	WS: 15 G:23 SSE	WS: 16 G:24 SSE	WS: 16 G:23 SSE	WS: 16 G:23 SSE	WS: 15 G:23 SSE	WS: 15 G:24 SSE	WS: 13 G:23 SSE	WS: 9 G:22 SSE	WS: 7 G:15 SSE	WS: 7 G:16 SSE	WS: 7 G:16 SSE	WS: 8 G:19 SSE	WS: 11 G:20 SSE	WS: 10 G:20 SSE	WS: 10 G:20 SSE	WS: 10 G:20 SSE	WS: 10 G:20 SSE	WS: 10 G:16 SSE	WS: 11 G:17 SSE	WS: 10 G:17 SSE	WS: 11 G:18 SSE	WS: 13 G:21 SSE	WS: 15 G:22 SSE	WS: 16 G:23 SSE	WS: 15 G:23 SSE	WS: 16 G:24 SSE	WS: 17 G:25 SSE	WS: 17 G:26 SSE	WS: 17 G:27 SSE	WS: 18 G:27 SSE	WS: 18 G:27 SSE	WS: 16 G:26 S	WS: 15 G:25 S	WS: 14 G:24 S	WS: 13 G:23 S	WS: 12 G:22 S
Houston Pilots H - Morgans Point	WS: 14 G:23 SSE	WS: 15 G:24 SSE	WS: 15 G:23 SSE	WS: 15 G:23 SSE	WS: 14 G:23 SSE	WS: 14 G:24 SSE	WS: 13 G:23 SSE	WS: 10 G:21 SSE	WS: 9 G:16 SSE	WS: 9 G:16 SSE	WS: 9 G:16 SSE	WS: 10 G:17 SSE	WS: 14 G:21 SSE	WS: 13 G:22 SSE	WS: 12 G:21 SSE	WS: 12 G:18 S	WS: 12 G:18 S	WS: 12 G:18 SSE	WS: 12 G:18 SSE	WS: 12 G:19 SSE	WS: 13 G:20 SSE	WS: 14 G:21 SSE	WS: 15 G:22 SSE	WS: 16 G:23 SSE	WS: 15 G:23 SSE	WS: 16 G:24 SSE	WS: 17 G:25 SSE	WS: 17 G:26 SSE	WS: 17 G:26 SSE	WS: 17 G:26 SSE	WS: 16 G:25 S	WS: 15 G:24 S	WS: 14 G:23 S	WS: 13 G:22 S	WS: 12 G:21 S	
Houston Pilots G - 75/76	WS: 14 G:24 SSE	WS: 16 G:25 SSE	WS: 14 G:23 SSE	WS: 13 G:23 SSE	WS: 13 G:23 SSE	WS: 14 G:24 SSE	WS: 13 G:24 SSE	WS: 10 G:19 SSE	WS: 10 G:16 SSE	WS: 10 G:16 SSE	WS: 11 G:16 SSE	WS: 13 G:20 SSE	WS: 15 G:21 SSE	WS: 16 G:22 SSE	WS: 14 G:21 S	WS: 14 G:20 S	WS: 14 G:20 SSE	WS: 13 G:20 SSE	WS: 14 G:21 SSE	WS: 14 G:21 SSE	WS: 15 G:22 SSE	WS: 16 G:23 SSE	WS: 17 G:24 SSE	WS: 16 G:23 SSE	WS: 17 G:24 SSE	WS: 17 G:24 SSE	WS: 17 G:25 SSE	WS: 18 G:26 SSE	WS: 18 G:26 SSE	WS: 17 G:25 S	WS: 16 G:24 S	WS: 15 G:23 S	WS: 14 G:22 S	WS: 13 G:21 S	WS: 12 G:20 S	
Houston Pilots F - 63/64	WS: 15 G:24 SSE	WS: 16 G:25 SSE	WS: 16 G:25 SSE	WS: 16 G:25 SSE	WS: 15 G:25 SSE	WS: 15 G:26 SSE	WS: 13 G:25 SSE	WS: 9 G:23 SSE	WS: 7 G:17 SSE	WS: 10 G:16 SSE	WS: 11 G:16 SSE	WS: 14 G:22 SSE	WS: 14 G:22 SSE	WS: 13 G:21 SSE	WS: 13 G:21 SSE	WS: 15 G:22 S	WS: 15 G:21 S	WS: 15 G:20 SSE	WS: 14 G:20 SSE	WS: 15 G:21 SSE	WS: 16 G:22 SSE	WS: 16 G:23 SSE	WS: 17 G:24 SSE	WS: 16 G:23 SSE	WS: 17 G:24 SSE	WS: 18 G:25 SSE	WS: 18 G:26 SSE	WS: 18 G:26 SSE	WS: 18 G:25 S	WS: 17 G:24 S	WS: 16 G:23 S	WS: 15 G:22 S	WS: 14 G:21 S	WS: 13 G:20 S		
Houston Pilots E - 51/52	WS: 15 G:23 SSE	WS: 16 G:24 SSE	WS: 16 G:23 SSE	WS: 16 G:23 SSE	WS: 15 G:23 SSE	WS: 15 G:23 SSE	WS: 13 G:23 SSE	WS: 10 G:22 SSE	WS: 9 G:16 SSE	WS: 9 G:16 SSE	WS: 11 G:17 SSE	WS: 10 G:17 SSE	WS: 13 G:22 SSE	WS: 14 G:22 SSE	WS: 13 G:21 SSE	WS: 16 G:21 S	WS: 16 G:21 S	WS: 15 G:21 S	WS: 16 G:21 SSE	WS: 16 G:22 SSE	WS: 16 G:23 SSE	WS: 17 G:24 SSE	WS: 18 G:25 SSE	WS: 18 G:25 SSE	WS: 17 G:24 SSE	WS: 17 G:24 SSE	WS: 17 G:24 SSE	WS: 18 G:25 SSE	WS: 18 G:25 SSE	WS: 17 G:24 S	WS: 16 G:23 S	WS: 15 G:22 S	WS: 14 G:21 S	WS: 13 G:20 S		
Houston Pilots D - 37/38	WS: 15 G:23 SSE	WS: 16 G:24 SSE	WS: 13 G:21 SSE	WS: 12 G:20 S	WS: 12 G:22 SSE	WS: 13 G:23 SSE	WS: 12 G:23 SSE	WS: 9 G:17 SSE	WS: 9 G:17 SSE	WS: 11 G:19 SSE	WS: 10 G:19 SSE	WS: 13 G:21 SSE	WS: 12 G:20 SSE	WS: 13 G:21 SSE	WS: 12 G:20 SSE	WS: 16 G:22 S	WS: 16 G:22 S	WS: 16 G:22 SSE	WS: 16 G:22 SSE	WS: 16 G:23 SSE	WS: 16 G:23 SSE	WS: 17 G:24 SSE	WS: 18 G:25 SSE	WS: 18 G:25 SSE	WS: 18 G:24 SSE	WS: 18 G:24 SSE	WS: 18 G:24 SSE	WS: 18 G:25 SSE	WS: 18 G:25 SSE	WS: 17 G:24 S	WS: 16 G:23 S	WS: 15 G:22 S	WS: 14 G:21 S	WS: 13 G:20 S		
Houston Pilots C - 25/26	WS: 15 G:23 SSE	WS: 16 G:23 SSE	WS: 13 G:20 S	WS: 12 G:20 S	WS: 12 G:21 SSE	WS: 13 G:22 SSE	WS: 12 G:22 SSE	WS: 8 G:17 SSE	WS: 11 G:22 SSE	WS: 10 G:21 SSE	WS: 11 G:22 SSE	WS: 12 G:22 SSE	WS: 12 G:22 SSE	WS: 14 G:23 SSE	WS: 12 G:22 SSE	WS: 17 G:23 SSE	WS: 17 G:22 SSE	WS: 16 G:22 SSE	WS: 16 G:22 SSE	WS: 16 G:22 SSE	WS: 16 G:23 SSE	WS: 17 G:24 SSE	WS: 18 G:25 SSE	WS: 18 G:25 SSE	WS: 18 G:24 SSE	WS: 18 G:24 SSE	WS: 18 G:24 SSE	WS: 18 G:25 SSE	WS: 17 G:24 S	WS: 16 G:23 S	WS: 15 G:22 S	WS: 14 G:21 S	WS: 13 G:20 S			
Houston Pilots B - 11/12	WS: 15 G:23 SSE	WS: 14 G:21 SSE	WS: 12 G:19 SSE	WS: 12 G:19 SSE	WS: 11 G:20 SSE	WS: 12 G:20 SSE	WS: 12 G:21 SSE	WS: 9 G:18 SSE	WS: 14 G:23 SSE	WS: 11 G:23 SSE	WS: 14 G:25 SSE	WS: 13 G:23 SSE	WS: 15 G:25 SSE	WS: 18 G:31 SSE	WS: 15 G:26 S	WS: 18 G:23 S	WS: 17 G:22 S	WS: 17 G:22 S	WS: 17 G:22 SSE	WS: 17 G:22 SSE	WS: 17 G:23 SSE	WS: 17 G:23 SSE	WS: 17 G:24 SSE	WS: 18 G:25 SSE	WS: 18 G:25 SSE	WS: 18 G:24 SSE	WS: 18 G:24 SSE	WS: 18 G:24 SSE	WS: 18 G:25 SSE	WS: 17 G:24 S	WS: 16 G:23 S	WS: 15 G:22 S	WS: 14 G:21 S	WS: 13 G:20 S		
Houston Pilots A - 1 & 2 Bravo	WS: 15 G:22 SSE	WS: 16 G:23 SSE	WS: 16 G:21 SSE	WS: 15 G:20 SSE	WS: 12 G:20 SSE	WS: 12 G:20 SSE	WS: 14 G:23 SSE	WS: 13 G:23 SSE	WS: 17 G:27 SSE	WS: 16 G:26 S	WS: 16 G:24 S	WS: 18 G:26 SSE	WS: 18 G:26 SSE	WS: 19 G:27 S	WS: 19 G:27 S	WS: 18 G:26 S	WS: 18 G:26 S	WS: 18 G:26 SSE	WS: 18 G:26 SSE	WS: 18 G:27 SSE	WS: 18 G:27 SSE	WS: 19 G:28 SSE	WS: 19 G:28 SSE	WS: 19 G:28 SSE	WS: 18 G:27 S	WS: 18 G:27 S	WS: 18 G:27 S	WS: 18 G:28 SSE	WS: 18 G:28 SSE	WS: 18 G:27 S	WS: 18 G:27 S	WS: 18 G:27 S	WS: 18 G:27 S	WS: 18 G:27 S	WS: 18 G:27 S	

See slides below for official thoughts on winds.

# Houston Pilots: Mon. 10/24/2022



## Forecast Discussion

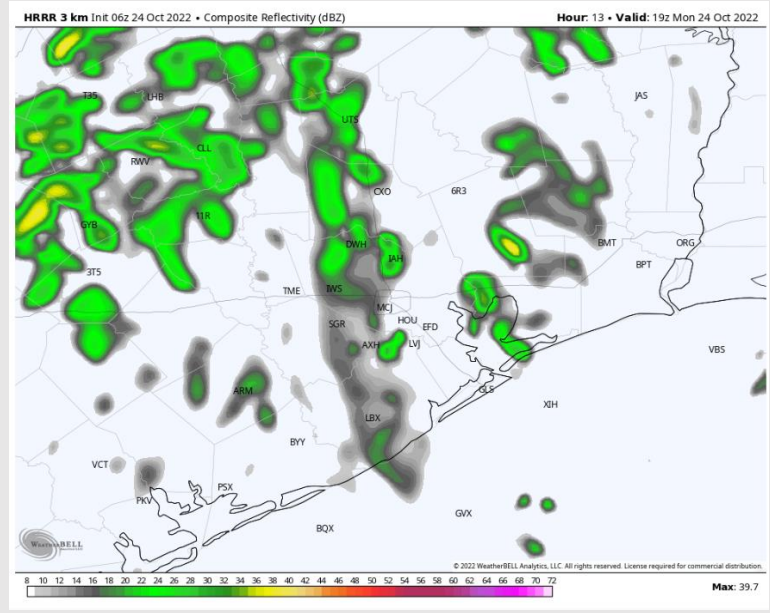
**Precip:** Anticipating 30% scattered showers/storms to move through early this morning. Beginning around 11 AM, shower/storm coverage will increase to 60% and continue until ~9PM. Around this time is when storms will become more organized NW of HOU Metro and begin to impact northern stations around 11PM-12AM bringing lightning, gusty winds and locally heavy downpours.

**Wind:** Sustained winds in the AM out of the SSE Monday, with winds S of Morgan's Point at 17-22 MPH and N of Morgan's Point between 7-12 MPH. Winds N of Morgan's Point will increase starting around 11AM to 13-18 MPH and remain through the rest of the day. Wind gusts of 25-30 MPH will be possible across all stations from 8AM - 5PM, with slightly higher wind gust closer to 11PM at 28 - 33 MPH.

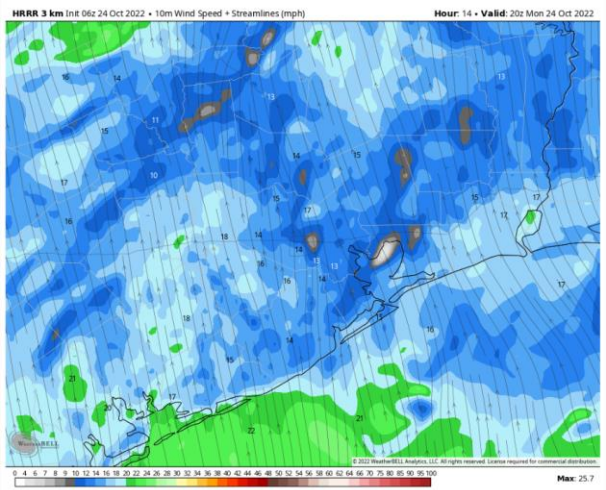
**Temps:** High temps Monday in the upper 70s/near 80 F at the boarding station and in the low 80s F at all other stations.

**Visibility:** Not favoring any concerns for reduced visibility.

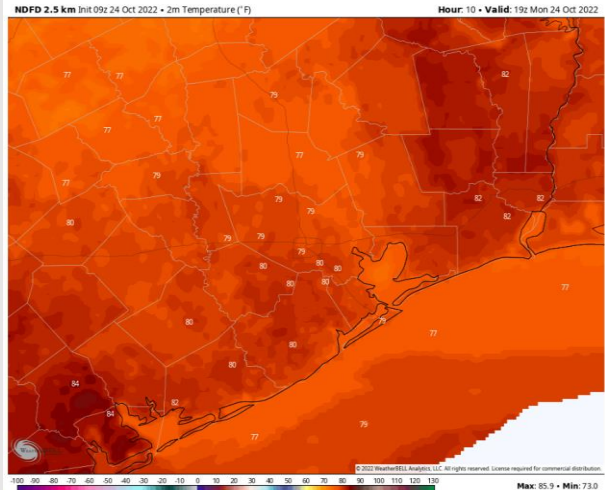
## Precip Forecast: 2 PM CT



Wind Speed AM CT



High Temps Monday



# Houston Pilots: Tue. 10/25/2022

## Forecast Discussion

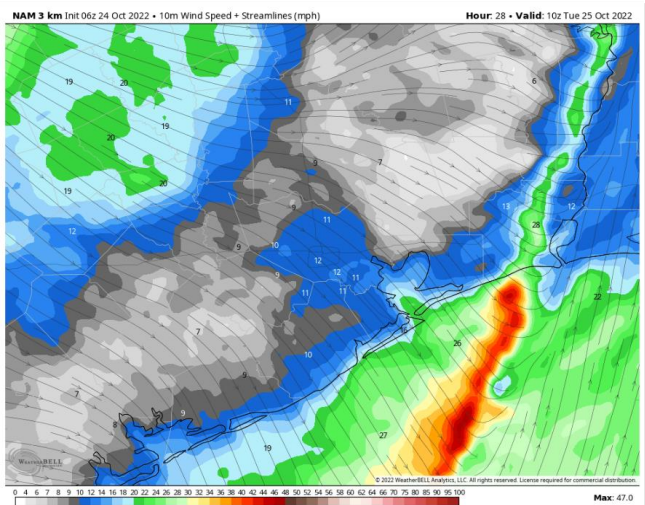
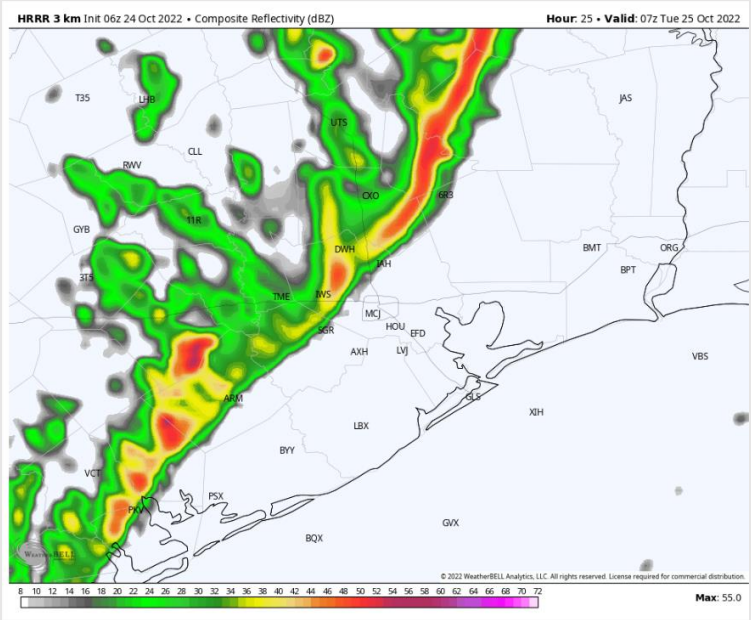
**Precip:** Anticipating a line of showers/thunderstorms to move into the HOU Metro area beginning around 2AM. By 8 AM these showers/storms will have moved out of the area leaving clearing conditions the rest of the day.

**Wind:** Sustained S winds in the very early AM with a front moving through from the NW starting around 2AM Tuesday. Winds will be 20-25 MPH veering from the SW ahead of the front south of Morgan's Point. Winds north of Morgan's Point will be 12-17 MPH. Winds associated the cold front are expected to be 22-27 MPH with gusts to 40-45 MPH. Anticipated timeframe of frontal passage will be from 2-5 AM. After the front moves through, winds will shift from the NW and lull for a brief period N of Morgan's point to 6-11 MPH, then pick back up by 7 AM to 11-16 MPH. After the passage of the cold front around 5 AM, winds remain elevated for all stations S of Morgan's point, with winds of 21-26 MPH and gusts of 25 - 30 MPH. By 7 PM, winds rapidly diminish N of Morgan's point 2-7 MPH, while S of Morgan's point winds will be 13-18 MPH.

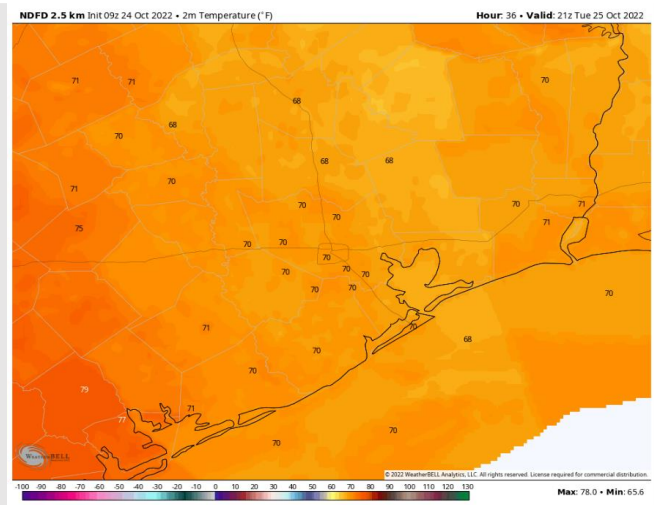
**Temps:** High temps Tuesday for all stations in the low 70s F.

**Visibility:** Not anticipating visibility concerns at this time.

## Precip Forecast: 2 AM CT



Wind Speed  
5 AM CT



High Temps  
Tuesday

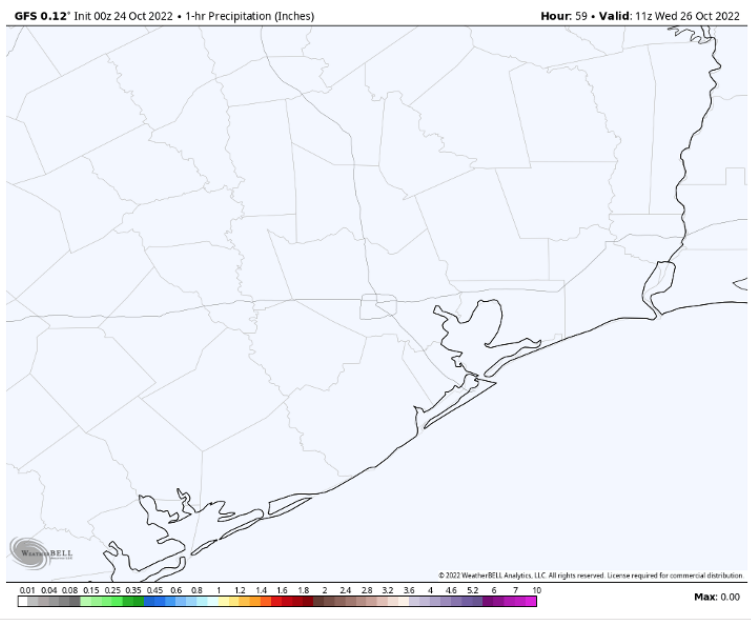
# Houston Pilots: Wed. 10/26/2022



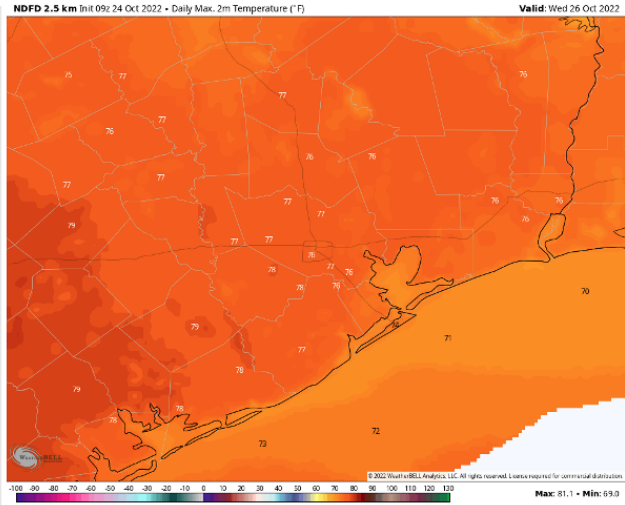
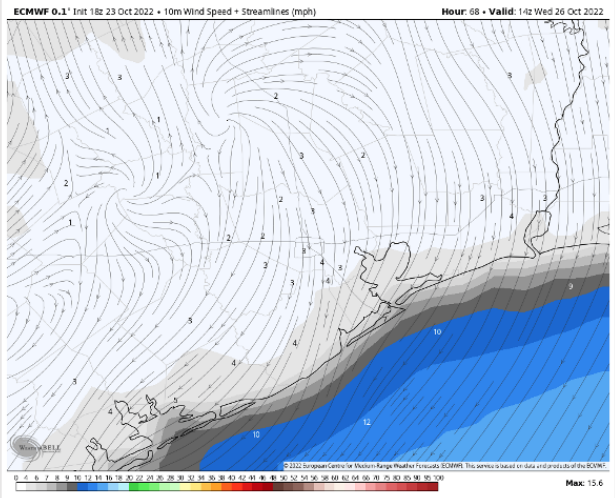
## Forecast Discussion

- Precip:** Anticipating dry conditions Wednesday.
- Wind:** Sustained wind Wednesday AM out of the NNE at 3-8 MPH north of Morgan's Point and 10-15 MPH south of Morgan's Point. Winds will gradually veer out of the east by 4PM and all sustained winds will be with the 3-8 MPH range. After 7, winds will veer out of the SSE where they will continue the rest of the night.
- Temps:** High temps Wednesday near 70 F at the boarding station and in the mid 70s F at all other stations.
- Visibility:** Not anticipating visibility concerns at this time.

## Precip Forecast: 6 AM CT

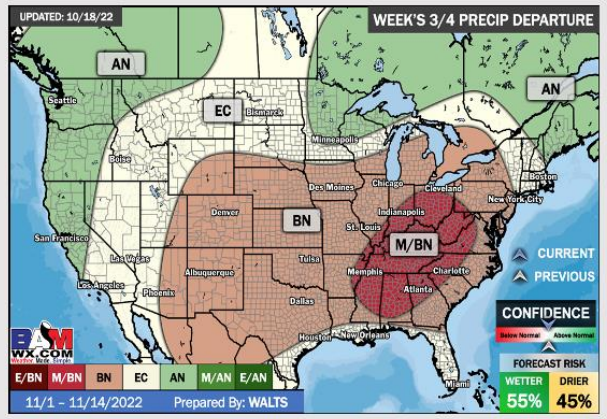
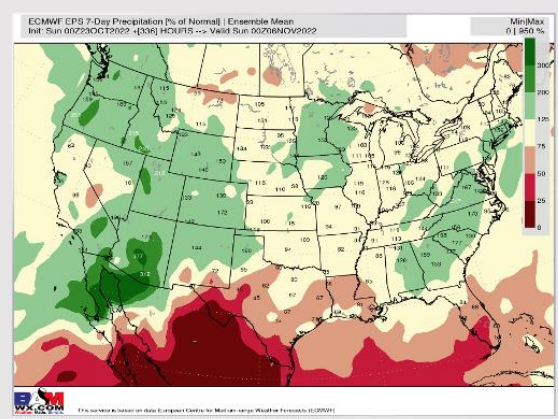
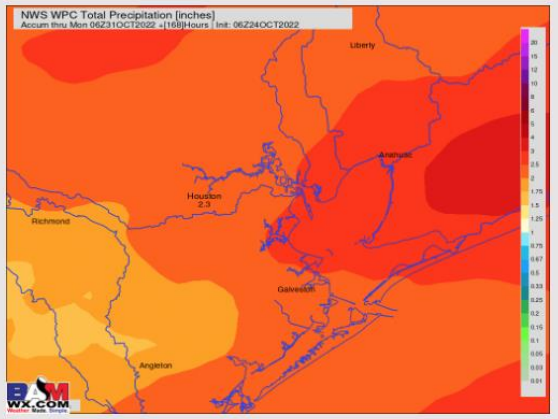
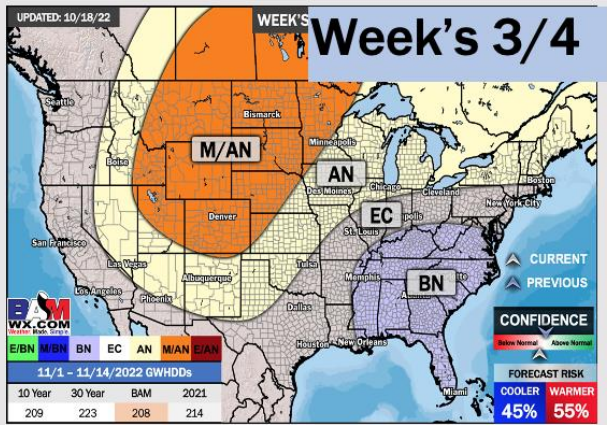
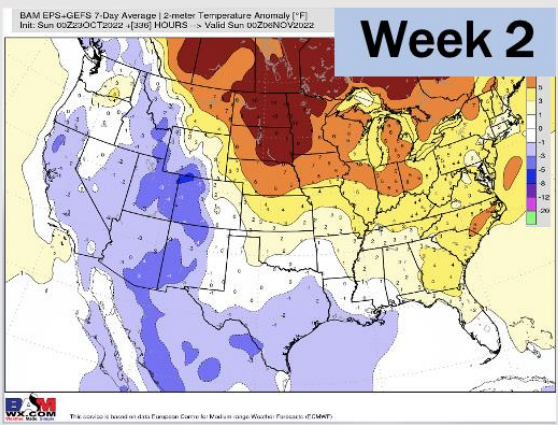
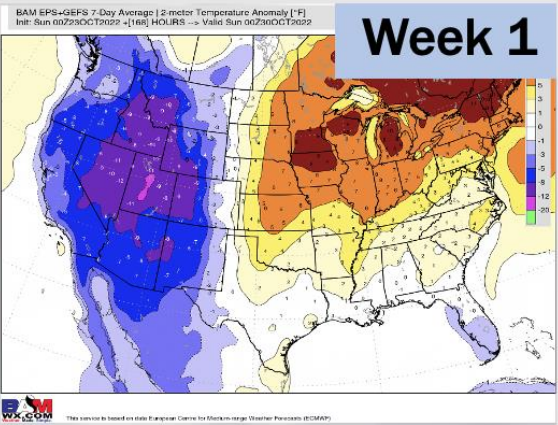


Wind Speed  
9 AM CT



High Temps  
Wednesday

# Houston Pilots: 10/24/22



- Temperatures expected to be near or slightly above normal next week. More widespread chances of rain going into Tuesday and Friday.
- Week 2 to feature below normal temperatures and below normal precipitation.
- The weeks ¾ timeframe into November looks to feature normal temperatures and below normal to normal risks for precip.