

# Houston Pilots Forecast Package

Houston Pilots

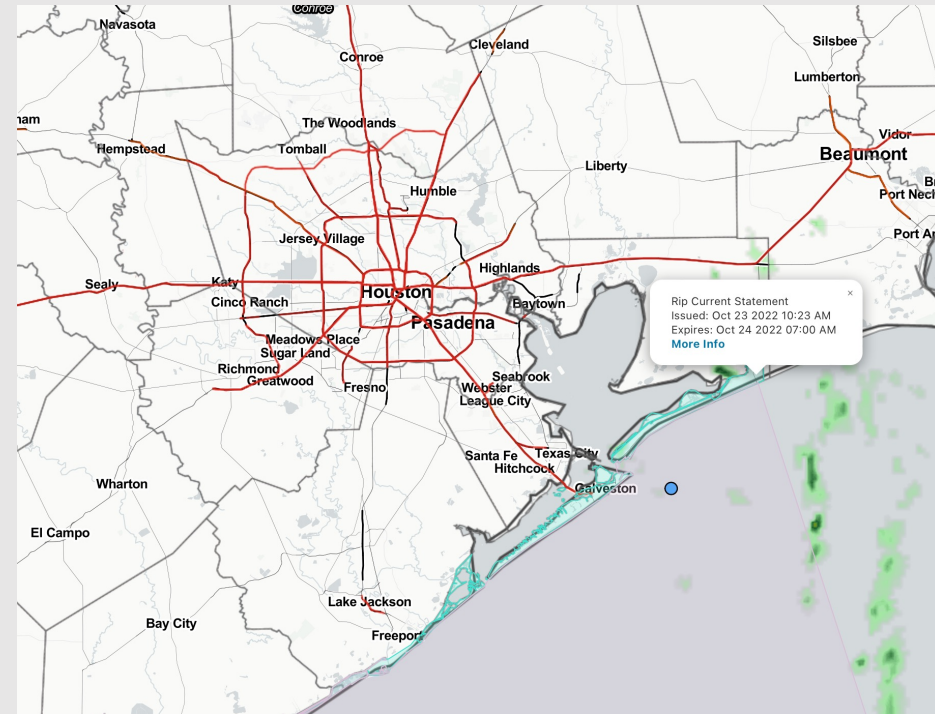
Updated: 2:00 PM CT

Sunday, October 23, 2022

Forecaster: Alyssa McClung

## 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 25-30+ 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: 2:00 PM CT**

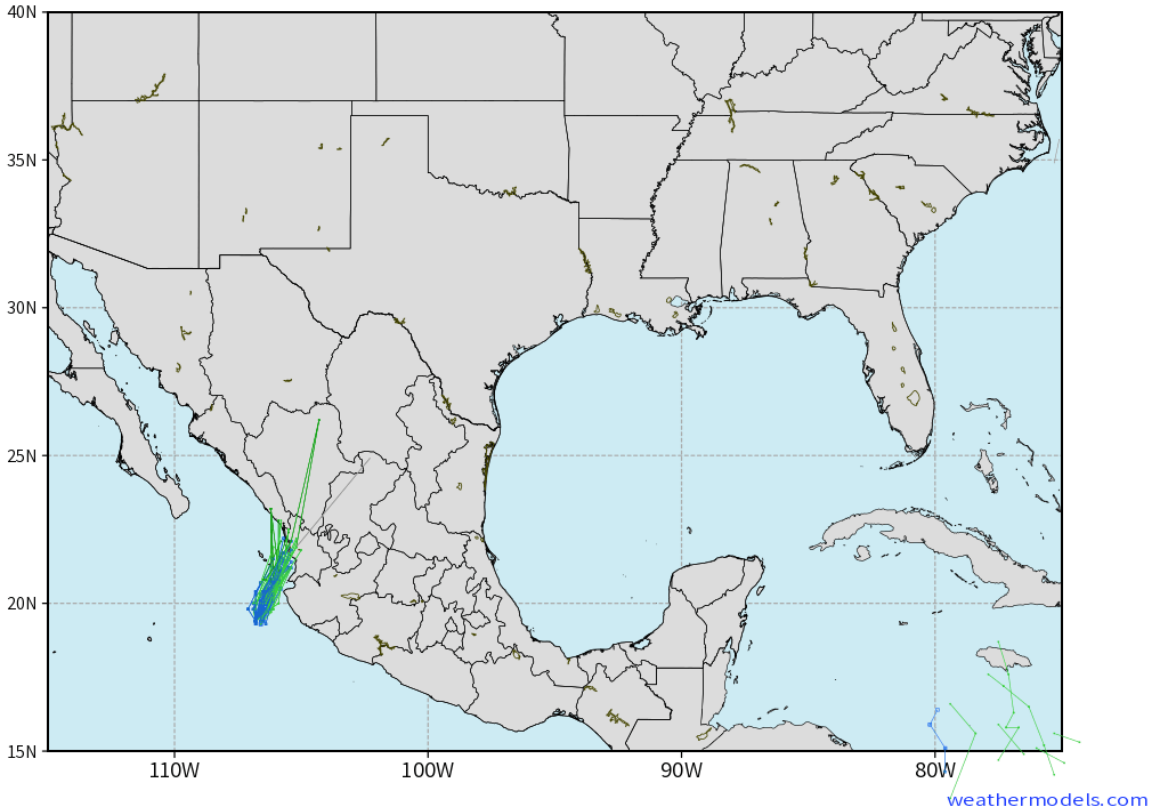


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

## European Data Tracks Next 10 Days

ECMWF GULF EPS Cyclone Locations --> Next [10-days]  
INIT: 00Z23OCT2022 --> UNTIL 00Z02NOV2022

- 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



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

### Confidence



Above Normal      Below Normal



# Houston Pilots Wind Report



**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:21 SSE	WS:8 G:17 SSE	WS:8 G:19 SSE	WS:8 G:17 SSE	WS:8 G:19 SSE	WS:7 G:17 SSE	WS:8 G:19 SSE	WS:7 G:17 SSE	WS:9 G:14 SSE	WS:9 G:14 SSE	WS:9 G:15 SSE	WS:9 G:16 SSE	WS:9 G:17 SSE	WS:12 G:20 SSE	WS:14 G:22 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:26 S	WS:15 G:26 S	WS:14 G:26 S	WS:13 G:26 S	WS:13 G:25 S	WS:11 G:24 S	WS:10 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:16 G:23 SSE	WS:15 G:23 SSE	WS:13 G:22 SSE	WS:9 G:22 SSE	WS:8 G:21 SSE	WS:7 G:18 SSE	WS:7 G:15 SSE	WS:7 G:17 SSE	WS:8 G:19 SSE	WS:8 G:18 SSE	WS:7 G:17 SSE	WS:9 G:14 SSE	WS:9 G:13 SSE	WS:9 G:14 SSE	WS:9 G:15 SSE	WS:9 G:16 SSE	WS:9 G:17 SSE	WS:12 G:20 SSE	WS:14 G:22 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:16 G:26 S	WS:15 G:26 S	WS:14 G:26 S	WS:13 G:26 S	WS:12 G:25 S	WS:11 G:24 S	WS:10 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:16 G:23 SSE	WS:15 G:23 SSE	WS:13 G:22 SSE	WS:9 G:22 SSE	WS:8 G:21 SSE	WS:7 G:18 SSE	WS:7 G:15 SSE	WS:7 G:17 SSE	WS:8 G:19 SSE	WS:8 G:18 SSE	WS:7 G:17 SSE	WS:9 G:14 SSE	WS:9 G:13 SSE	WS:9 G:14 SSE	WS:9 G:15 SSE	WS:9 G:16 SSE	WS:9 G:17 SSE	WS:12 G:20 SSE	WS:14 G:22 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:16 G:26 S	WS:15 G:26 S	WS:14 G:26 S	WS:13 G:26 S	WS:12 G:25 S	WS:11 G:24 S	WS:10 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:23 SSE	WS:13 G:22 SSE	WS:9 G:22 SSE	WS:8 G:21 SSE	WS:7 G:18 SSE	WS:7 G:15 SSE	WS:7 G:17 SSE	WS:8 G:19 SSE	WS:8 G:18 SSE	WS:7 G:17 SSE	WS:9 G:14 SSE	WS:9 G:13 SSE	WS:9 G:14 SSE	WS:9 G:15 SSE	WS:9 G:16 SSE	WS:9 G:17 SSE	WS:10 G:20 SSE	WS:12 G:22 SSE	WS:14 G:24 SSE	WS:15 G:25 SSE	WS:15 G:26 SSE	WS:16 G:27 S	WS:16 G:28 S	WS:17 G:29 S	WS:17 G:28 S	WS:17 G:27 S	WS:16 G:26 S	WS:15 G:26 S	WS:14 G:26 S	WS:13 G:26 S	WS:12 G:25 S	WS:11 G:24 S	
Houston Pilots J - Lynchburg Ferries	WS:16 G:23 SSE	WS:16 G:24 SSE	WS:16 G:23 SSE	WS:16 G:24 SSE	WS:16 G:24 SSE	WS:15 G:24 SSE	WS:13 G:23 SSE	WS:9 G:22 SSE	WS:8 G:21 SSE	WS:7 G:18 SSE	WS:7 G:15 SSE	WS:7 G:17 SSE	WS:8 G:19 SSE	WS:8 G:18 SSE	WS:7 G:17 SSE	WS:9 G:14 SSE	WS:9 G:13 SSE	WS:9 G:14 SSE	WS:9 G:15 SSE	WS:9 G:16 SSE	WS:9 G:17 SSE	WS:10 G:20 SSE	WS:13 G:23 SSE	WS:15 G:25 SSE	WS:15 G:26 SSE	WS:16 G:27 S	WS:16 G:28 S	WS:17 G:29 S	WS:17 G:28 S	WS:17 G:27 S	WS:16 G:26 S	WS:15 G:26 S	WS:14 G:26 S	WS:13 G:26 S	WS:12 G:25 S	WS:11 G:24 S		
Houston Pilots I - Exxon 3	WS:15 G:22 SSE	WS:16 G:24 SSE	WS:16 G:23 SSE	WS:16 G:23 SSE	WS:15 G:23 SSE	WS:13 G:22 SSE	WS:9 G:22 SSE	WS:8 G:21 SSE	WS:7 G:18 SSE	WS:7 G:15 SSE	WS:7 G:17 SSE	WS:8 G:19 SSE	WS:8 G:18 SSE	WS:7 G:17 SSE	WS:9 G:14 SSE	WS:9 G:13 SSE	WS:9 G:14 SSE	WS:9 G:15 SSE	WS:9 G:16 SSE	WS:9 G:17 SSE	WS:10 G:20 SSE	WS:11 G:21 SSE	WS:11 G:21 SSE	WS:11 G:21 SSE	WS:11 G:21 SSE	WS:11 G:21 SSE	WS:11 G:21 SSE	WS:11 G:21 SSE	WS:11 G:21 SSE	WS:11 G:21 SSE	WS:11 G:21 SSE	WS:11 G:21 SSE	WS:11 G:21 SSE	WS:11 G:21 SSE	WS:11 G:21 SSE	WS:11 G:21 SSE	WS:11 G:21 SSE	WS:11 G:21 SSE
Houston Pilots H - Morgans Point	WS:14 G:23 SSE	WS:17 G:25 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:11 G:18 SSE	WS:12 G:19 SSE	WS:12 G:18 SSE	WS:12 G:18 SSE	WS:12 G:18 SSE	WS:12 G:18 SSE	WS:12 G:18 SSE	WS:12 G:18 SSE	WS:12 G:18 SSE	WS:12 G:18 SSE	WS:14 G:21 SSE	WS:15 G:22 SSE	WS:16 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:17 G:26 SSE	WS:17 G:26 SSE	WS:16 G:25 SSE	WS:15 G:25 SSE	WS:14 G:24 SSE	WS:13 G:23 SSE	WS:13 G:23 SSE	
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:13 G:23 SSE	WS:13 G:23 SSE	WS:10 G:21 SSE	WS:10 G:16 SSE	WS:10 G:16 SSE	WS:10 G:16 SSE	WS:11 G:17 SSE	WS:13 G:18 SSE	WS:14 G:19 SSE	WS:14 G:18 SSE	WS:14 G:18 SSE	WS:14 G:18 SSE	WS:14 G:18 SSE	WS:13 G:20 SSE	WS:14 G:20 SSE	WS:14 G:20 SSE	WS:14 G:20 SSE	WS:15 G:21 SSE	WS:16 G:22 SSE	WS:17 G:23 SSE	WS:17 G:24 SSE	WS:18 G:25 SSE	WS:18 G:25 SSE	WS:18 G:25 SSE	WS:18 G:25 SSE	WS:17 G:24 SSE	WS:17 G:24 SSE	WS:16 G:23 SSE	WS:15 G:23 SSE	WS:14 G:22 SSE	WS:14 G:22 SSE		
Houston Pilots F - 63/64	WS:15 G:24 SSE	WS:16 G:25 SSE	WS:13 G:22 SSE	WS:13 G:22 SSE	WS:13 G:22 SSE	WS:13 G:22 SSE	WS:13 G:22 SSE	WS:9 G:17 SSE	WS:10 G:15 SSE	WS:10 G:16 SSE	WS:10 G:16 SSE	WS:11 G:17 SSE	WS:14 G:18 SSE	WS:14 G:18 SSE	WS:13 G:17 SSE	WS:15 G:18 SSE	WS:15 G:18 SSE	WS:15 G:18 SSE	WS:14 G:20 SSE	WS:15 G:20 SSE	WS:15 G:20 SSE	WS:15 G:20 SSE	WS:16 G:21 SSE	WS:16 G:21 SSE	WS:16 G:21 SSE	WS:17 G:22 SSE	WS:17 G:22 SSE	WS:17 G:22 SSE	WS:17 G:22 SSE	WS:17 G:22 SSE	WS:17 G:22 SSE	WS:17 G:22 SSE	WS:16 G:21 SSE	WS:16 G:21 SSE	WS:15 G:20 SSE	WS:15 G:20 SSE		
Houston Pilots E - 51/52	WS:15 G:23 SSE	WS:16 G:25 SSE	WS:13 G:22 SSE	WS:12 G:21 SSE	WS:12 G:21 SSE	WS:13 G:22 SSE	WS:13 G:22 SSE	WS:10 G:16 SSE	WS:10 G:16 SSE	WS:11 G:17 SSE	WS:11 G:17 SSE	WS:14 G:18 SSE	WS:13 G:18 SSE	WS:13 G:18 SSE	WS:13 G:18 SSE	WS:16 G:21 SSE	WS:16 G:21 SSE	WS:15 G:21 SSE	WS:15 G:21 SSE	WS:16 G:22 SSE	WS:16 G:22 SSE	WS:16 G:22 SSE	WS:16 G:22 SSE	WS:17 G:23 SSE	WS:17 G:23 SSE	WS:17 G:23 SSE	WS:17 G:23 SSE	WS:18 G:24 SSE	WS:18 G:24 SSE	WS:18 G:24 SSE	WS:18 G:24 SSE	WS:18 G:24 SSE	WS:18 G:24 SSE	WS:18 G:24 SSE	WS:17 G:23 SSE	WS:16 G:22 SSE	WS:16 G:22 SSE	
Houston Pilots D - 37/38	WS:15 G:23 SSE	WS:16 G:24 SSE	WS:13 G:21 SSE	WS:12 G:20 SSE	WS:12 G:20 SSE	WS:13 G:21 SSE	WS:12 G:20 SSE	WS:9 G:17 SSE	WS:9 G:19 SSE	WS:11 G:19 SSE	WS:11 G:19 SSE	WS:12 G:20 SSE	WS:12 G:20 SSE	WS:12 G:20 SSE	WS:12 G:20 SSE	WS:16 G:22 SSE	WS:16 G:22 SSE	WS:16 G:22 SSE	WS:16 G:22 SSE	WS:16 G:22 SSE	WS:16 G:22 SSE	WS:16 G:22 SSE	WS:16 G:22 SSE	WS:17 G:23 SSE	WS:17 G:23 SSE	WS:17 G:23 SSE	WS:17 G:23 SSE	WS:18 G:24 SSE	WS:18 G:24 SSE	WS:18 G:24 SSE	WS:18 G:24 SSE	WS:18 G:24 SSE	WS:18 G:24 SSE	WS:18 G:24 SSE	WS:17 G:23 SSE	WS:16 G:22 SSE	WS:16 G:22 SSE	
Houston Pilots C - 25/26	WS:15 G:23 SSE	WS:16 G:23 SSE	WS:12 G:20 SSE	WS:12 G:20 SSE	WS:12 G:20 SSE	WS:13 G:21 SSE	WS:12 G:20 SSE	WS:8 G:17 SSE	WS:11 G:21 SSE	WS:10 G:21 SSE	WS:10 G:21 SSE	WS:12 G:22 SSE	WS:12 G:22 SSE	WS:14 G:24 SSE	WS:14 G:24 SSE	WS:12 G:22 SSE	WS:17 G:27 SSE	WS:16 G:26 SSE	WS:16 G:26 SSE	WS:16 G:26 SSE	WS:16 G:26 SSE	WS:16 G:26 SSE	WS:17 G:27 SSE	WS:18 G:28 SSE	WS:18 G:28 SSE	WS:18 G:28 SSE	WS:18 G:28 SSE	WS:18 G:28 SSE	WS:18 G:28 SSE	WS:18 G:28 SSE	WS:18 G:28 SSE	WS:17 G:27 SSE	WS:17 G:27 SSE	WS:16 G:26 SSE	WS:16 G:26 SSE	WS:15 G:25 SSE	WS:15 G:25 SSE	
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:12 G:20 SSE	WS:12 G:20 SSE	WS:12 G:21 SSE	WS:9 G:18 SSE	WS:14 G:23 SSE	WS:13 G:23 SSE	WS:13 G:23 SSE	WS:14 G:24 SSE	WS:13 G:23 SSE	WS:13 G:23 SSE	WS:13 G:23 SSE	WS:16 G:26 SSE	WS:15 G:25 SSE	WS:15 G:25 SSE	WS:15 G:25 SSE	WS:15 G:25 SSE	WS:15 G:25 SSE	WS:15 G:25 SSE	WS:16 G:26 SSE	WS:16 G:26 SSE	WS:16 G:26 SSE	WS:16 G:26 SSE	WS:16 G:26 SSE	WS:16 G:26 SSE	WS:16 G:26 SSE	WS:16 G:26 SSE	WS:16 G:26 SSE	WS:16 G:26 SSE	WS:16 G:26 SSE	WS:16 G:26 SSE	WS:16 G:26 SSE	WS:16 G:26 SSE	WS:16 G:26 SSE	WS:16 G:26 SSE
Houston Pilots A - 1 & 2 Bravo	WS:15 G:22 SSE	WS:13 G:21 SSE	WS:16 G:21 SSE	WS:15 G:21 SSE	WS:12 G:20 SSE	WS:12 G:20 SSE	WS:14 G:22 SSE	WS:13 G:21 SSE	WS:17 G:27 SSE	WS:16 G:26 SSE	WS:14 G:24 SSE	WS:16 G:26 SSE	WS:18 G:28 SSE	WS:17 G:27 SSE	WS:19 G:29 SSE	WS:19 G:29 SSE	WS:18 G:28 SSE	WS:18 G:28 SSE	WS:18 G:28 SSE	WS:18 G:28 SSE	WS:18 G:28 SSE	WS:18 G:28 SSE	WS:19 G:29 SSE	WS:19 G:29 SSE	WS:19 G:29 SSE	WS:19 G:29 SSE	WS:19 G:29 SSE	WS:19 G:29 SSE	WS:19 G:29 SSE	WS:19 G:29 SSE	WS:19 G:29 SSE	WS:19 G:29 SSE	WS:19 G:29 SSE	WS:19 G:29 SSE	WS:19 G:29 SSE	WS:19 G:29 SSE	WS:19 G:29 SSE	WS:19 G:29 SSE

See slides below for official thoughts on winds.

# Houston Pilots: Sun. 10/23/2022



## Forecast Discussion

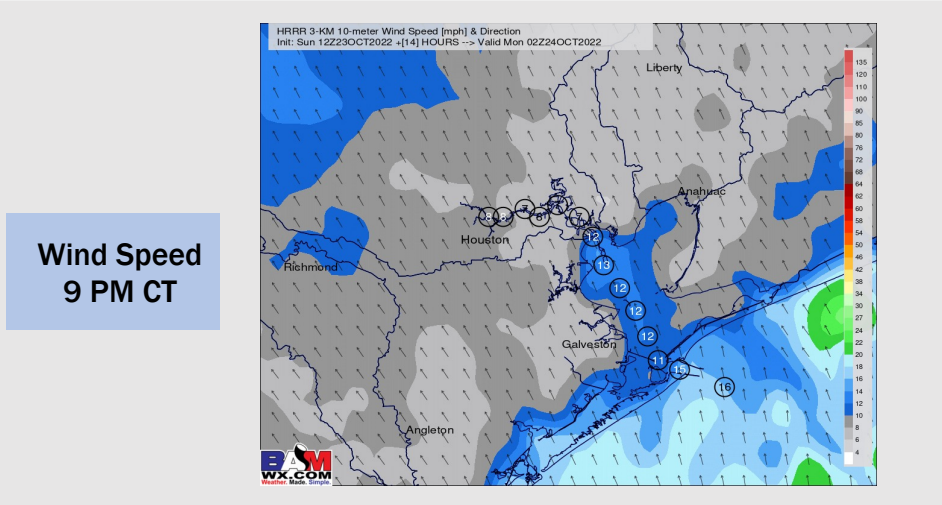
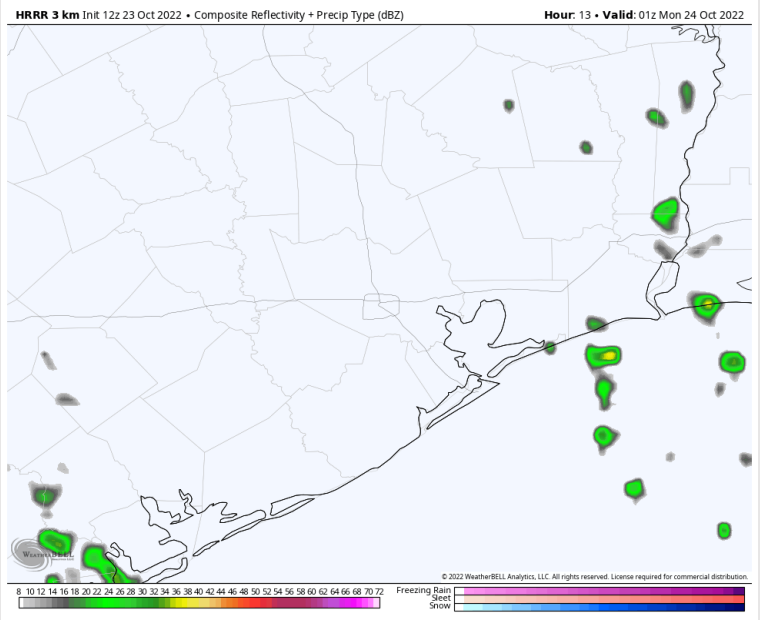
**Precip:** Anticipating a 10-20% of scattered showers/storms throughout the rest of the day today with better coverage being just E of monitored stations.

**Wind:** Sustained winds out of the SSE at 13-18 MPH. By 9PM, winds near HOU Metro will decrease to 5-10 MPH. Gusts of 30 MPH possible.

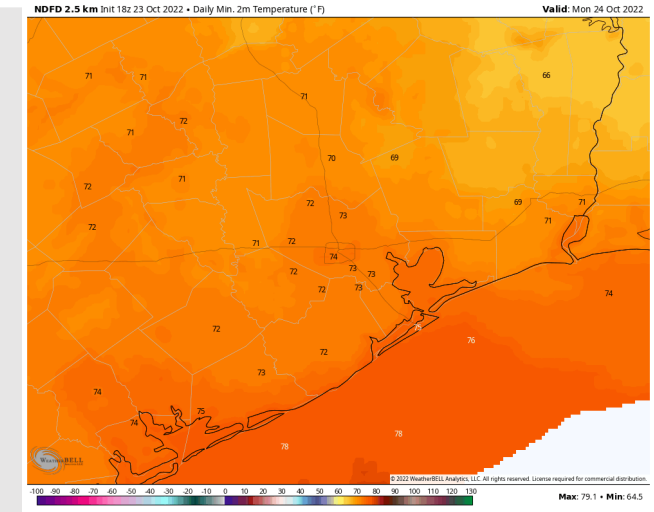
**Temps:** Low temps Monday morning in the mid 70s F near the boarding station and in the low to mid 70s F at all other stations.

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

## Precip Forecast: 8 PM CT



Wind Speed  
9 PM CT



Low Temps  
Monday AM

# Houston Pilots: Mon. 10/24/2022



## Forecast Discussion

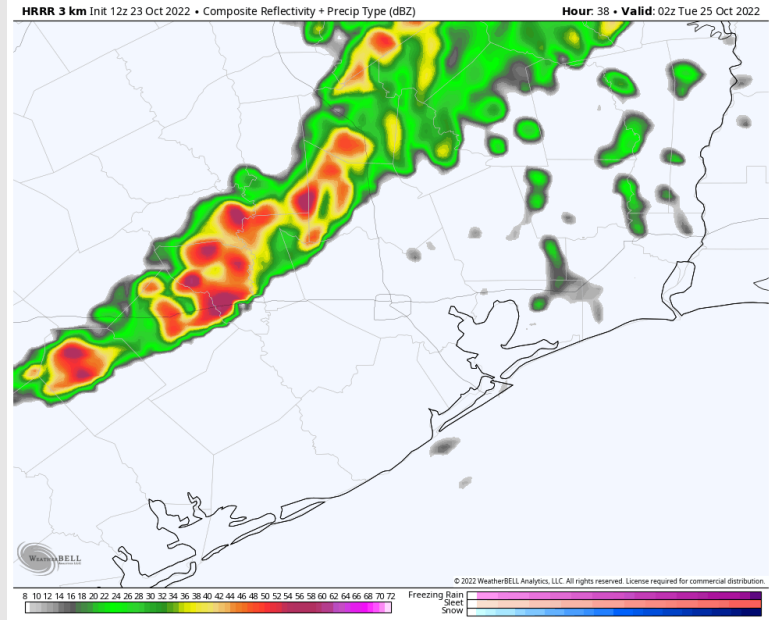
**Precip:** Anticipating 20% scattered showers/storms to move through early Monday AM. Beginning around 9 AM, shower/storm coverage will increase to 50-60% and continue until ~9PM. Around this time is when storms will become more organized NW of HOU Metro and begin to impact northern stations around 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 10-15 MPH. Winds N of Morgan's Point will increase starting around 9AM, 15-20 MPH and remain through the rest of the day. Wind gusts of 30-35 MPH will be possible closer to 11PM when the line of storms moves through.

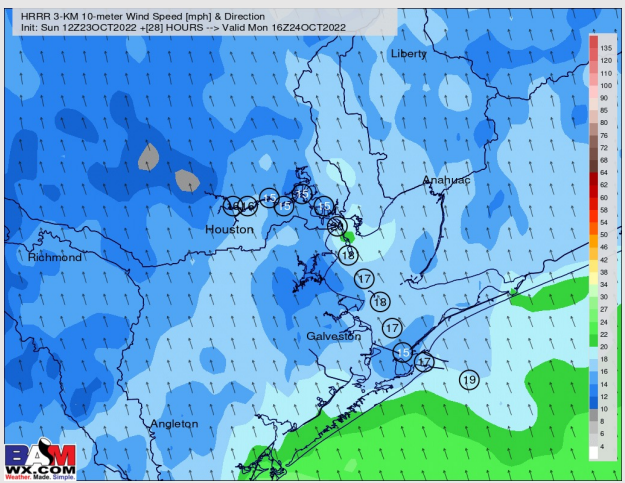
**Temps:** High temps Monday in the upper 70s/near 80 F at the boarding station and in the low 80s F at all other stations.

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

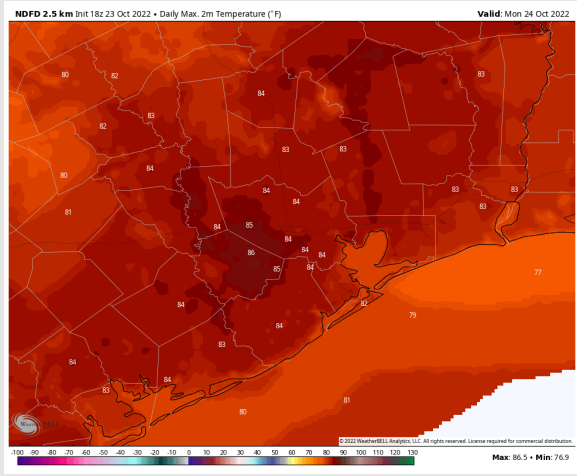
## Precip Forecast: 9 PM CT



Wind Speed  
11 AM CT



High Temps  
Monday



## Forecast Discussion

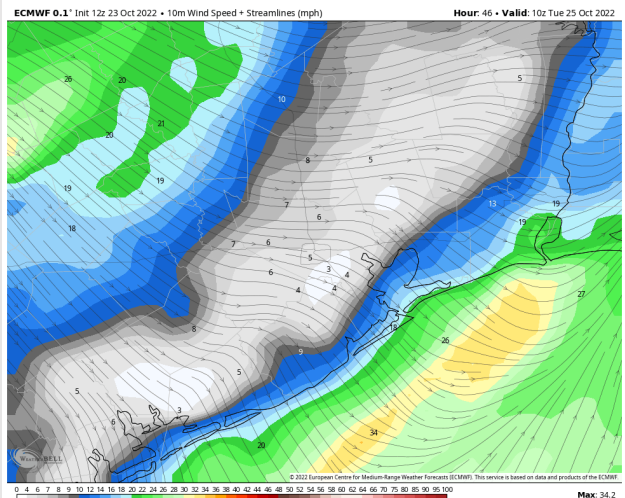
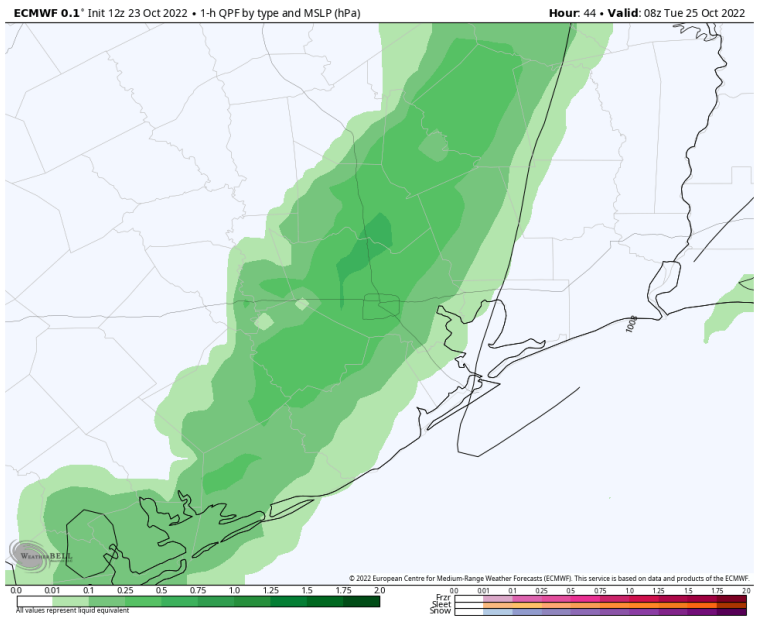
**Precip:** Anticipating a line of showers/thunderstorms to move into the HOU Metro area beginning around 12AM. By 8 AM these showers/storms will have moved out of the area leaving clear conditions the rest of the day.

**Wind:** Sustained winds out S in the very early AM with a front moving through from the NW by 3AM Tuesday. Winds will be 25-30 MPH with gusts of 35-40 MPH possible ahead of the front. After 10AM sustained winds 13-18 MPH before calming around 7PM to 3-8 N of Morgan's Point.

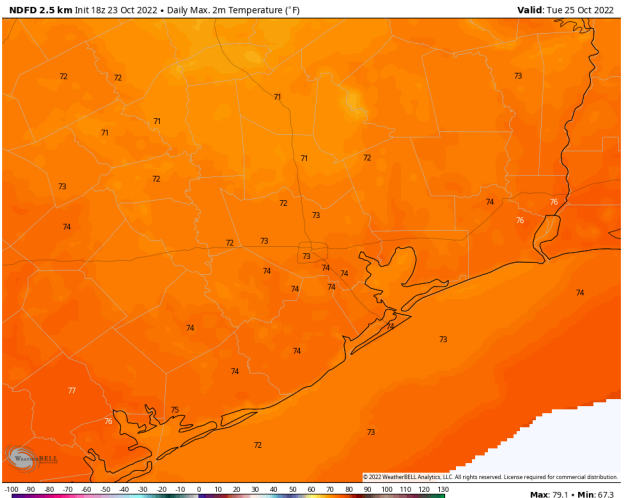
**Temps:** High temps Tuesday for all stations in the mid 70s F.

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

## Precip Forecast: 3 AM CT

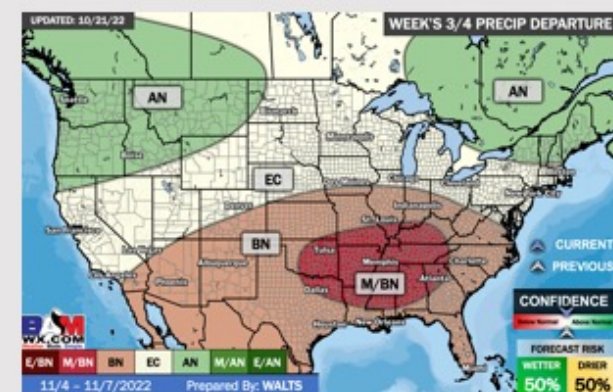
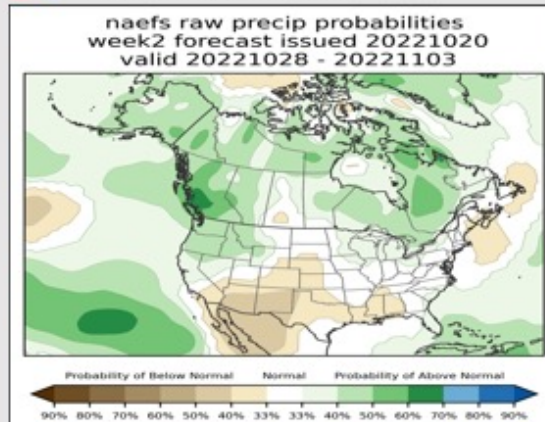
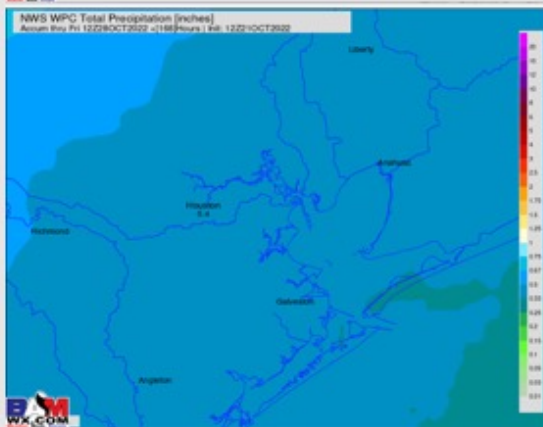
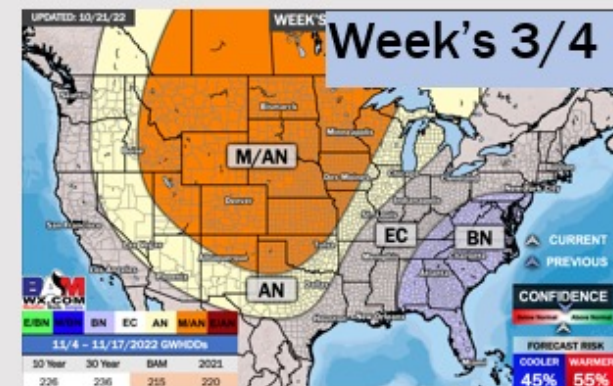
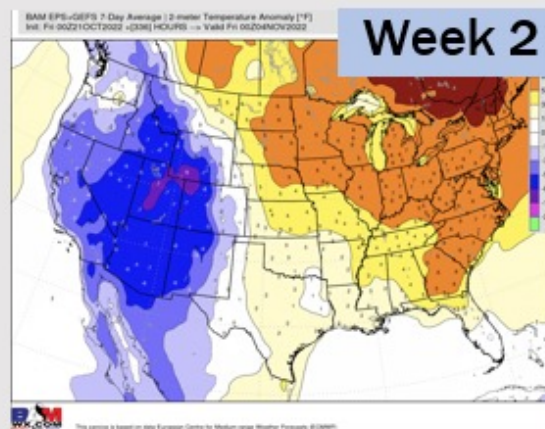
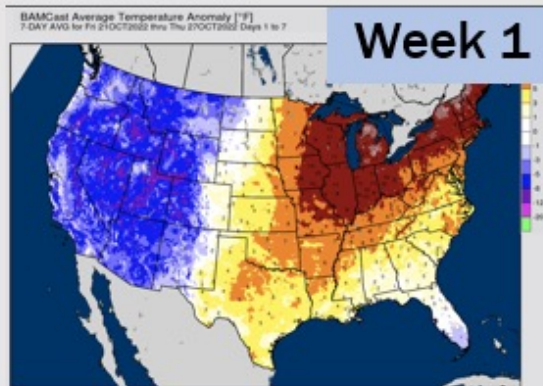


Wind Speed  
5 AM CT



High Temps  
Tuesday

# Houston Pilots: 10/21/2022



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