# Houston Pilots Forecast Package Houston Pilots

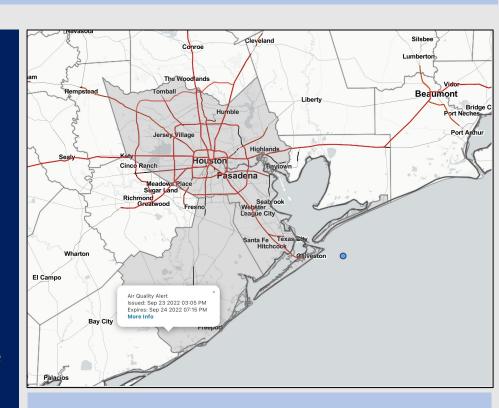
Updated: 2:40 PM CT

Saturday, September 24, 2022

Forecaster: Alyssa McClung

## Weather Headlines

- Mainly dry forecast throughout the remainder of the week and into next week.
- No direct tropical activity is favored in SE TX over the next 7 days. Please check slide below for more thoughts on tropical activity in the Gulf.
- Winds look to remain generally calmer over the weekend, but an uptick in winds will be possible starting next ~Tuesday (27<sup>th</sup>) as we likely feel some sort of influence of tropical system tracking a good bit east.



Radar/ NWS Alerts: 2:40 PM CT



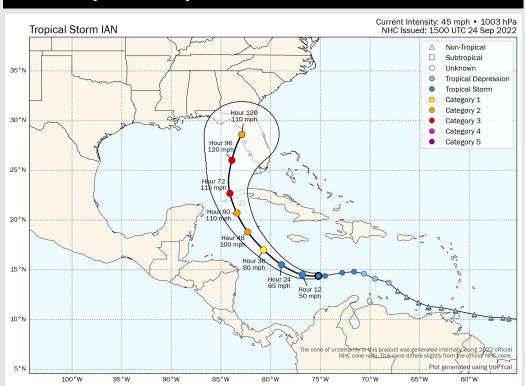
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

### **Houston Pilots Extended Range Tropical Report**





### **Tropical Depression 9 Favored Track**



\*\*No immediate tropical threats over the next 7 days for SE TX\*\*

Confidence is high of SE TX not being at risk for direct impacts.

Winds will increase next ~Tuesday/ Wednesday given the proximity of the system, however. To be very clear sustained winds look to be on the order 15 - 25 MPH with gusts of 25 - 35 MPH possible. We will need to watch next Wednesday for potential wave heights to approach our 6 ft threshold (low confidence being 4-5 days out).



# **Houston Pilots Visibility Report**







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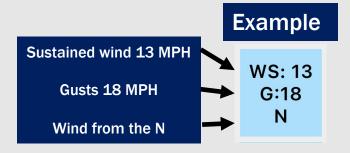
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# **Houston Pilots Wind Report**









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See slides below for official thoughts on winds.

## Houston Pilots: Sat. 9/24/2022





### **Forecast Discussion**

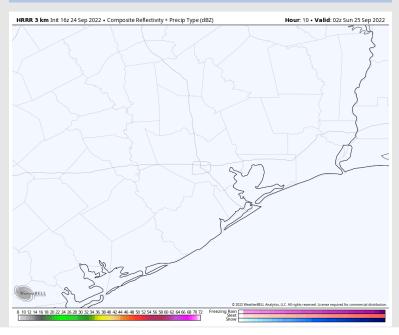
**Precip:** Anticipating dry conditions throughout the rest of the evening and overnight.

Wind: Sustained winds out of the SSE at 13-18 MPH that will continue for the rest of the PM.

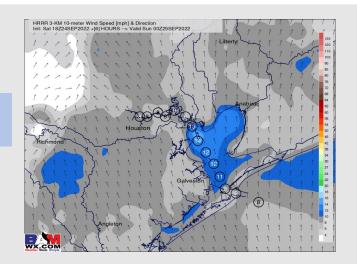
Temps: Low temps tomorrow morning in the low 80s F near the boarding station and in the mid 70s F at all other stations.

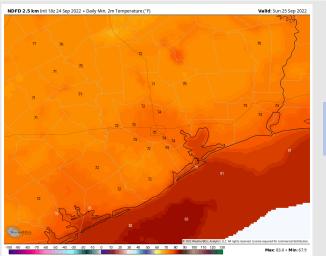
**Visibility:** Not anticipating fog concerns at this time.

#### **Precip Forecast: 9 PM CT**



Wind Speed 7 PM CT





Low Temps Saturday AM

## Houston Pilots: Sun. 9/25/2022





### **Forecast Discussion**

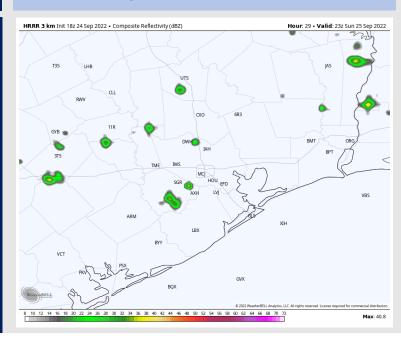
**Precip:** Another dry day expected Sunday with a couple hit and miss pockets of rain from 5-8PM (10-20%).

Wind: Winds start out of the ENE in the early AM before shifting rom the NE by 7 AM. Winds in the AM at 5-10 MPH. Winds between NOON-4PM will be more variable and calm down to 3-8 MPH. After 4PM winds will increase to 8-13 MPH out of the SW and continue for the rest of the PM. Gusts up to 25 MPH possible

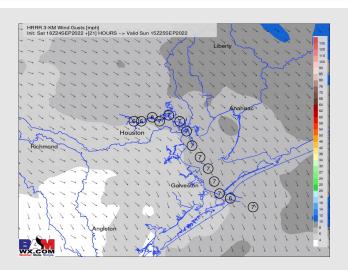
Temps: High temps Sunday in the mid 80s F near the boarding station and in the mid 90s F at all other stations.

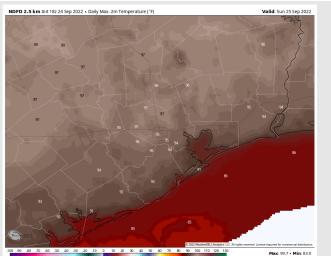
**Visibility:** Patchy fog will be possible East of Cleveland far north of monitored stations.

#### **Precip Forecast: 6 PM CT**



Wind Speed 10 AM CT





High Temps Sunday

## Houston Pilots: Mon. 9/26/2022





### **Forecast Discussion**

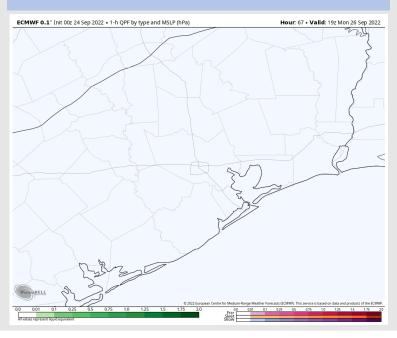
**Precip:** Anticipating dry conditions Monday.

Wind: Sustained winds will start out of the SW early in the AM Monday at 6-11 MPH. By 7AM winds will be out of the NNW at 8-13 MPH. Around 9PM winds will shift out of the NE at 15-20 MPH and continue through the night. Wind gusts of 25MPH possible in the late AM and early afternoon.

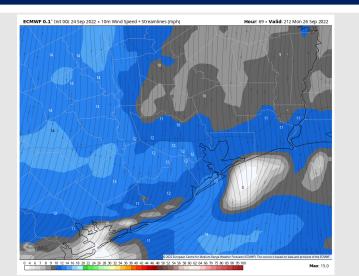
Temps: High temps in the upper 80s F near the boarding station and in the mid 90s F at all other stations.

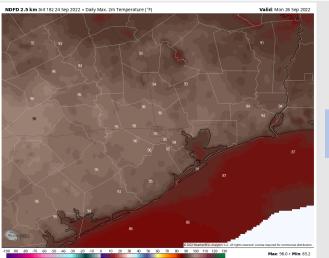
Visibility: Not anticipating fog concerns at this time.

#### **Precip Forecast: 2 PM CT**



Wind Speed 4 PM CT



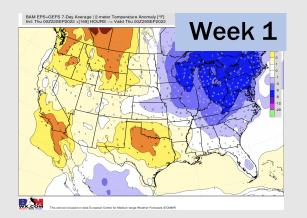


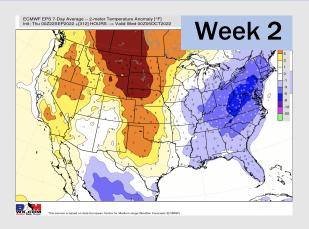
High Temps Monday

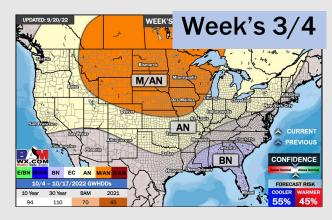
## **Houston Pilots: 9/24/22**



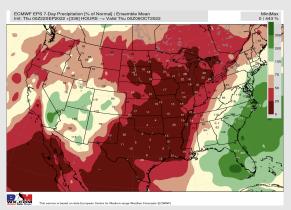














- > Temperatures expected to be above normal for the next week. Expecting the next several days to be drier with only very minor chances in the beginning of week 1.
- > Week 2 likely features near normal temperatures and below normal precipitation.
- > The weeks 3/4 timeframe into mid October looks to feature below normal temperatures and below normal risks for precip.