

# Houston Pilots Forecast Package

Houston Pilots

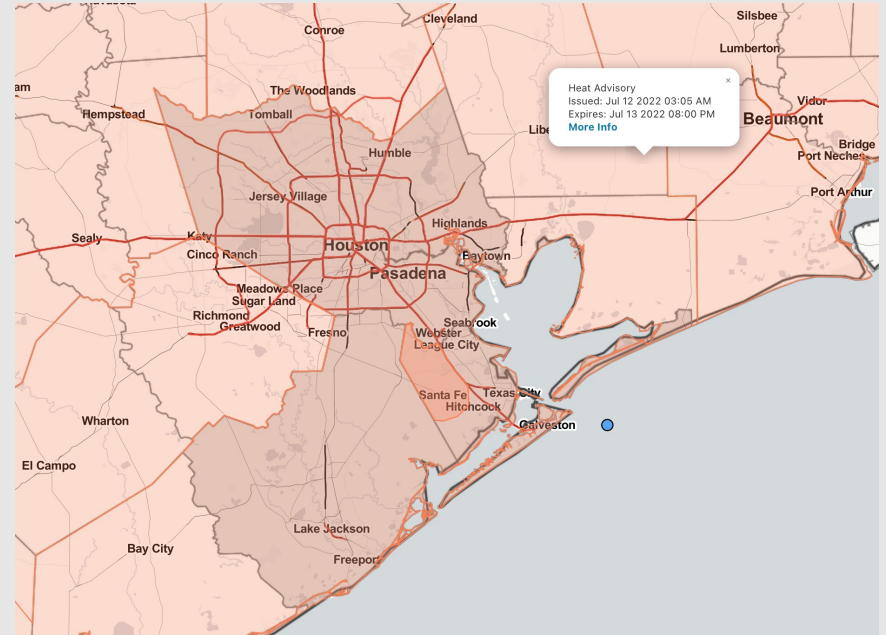
Updated: 5:30 AM CT

Wednesday, July 13<sup>th</sup>, 2022

Forecaster: Alyssa McClung

## Weather Headlines

- Anticipating scattered chances for showers/storms almost daily this week.
- Flow will stay predominately out of the S/SW over the next few days, with a few gusty winds under stronger storms.
- Keeping an eye on the weekend for a possible low pressure system in the Northern Gulf. Details are still minimal at this time.

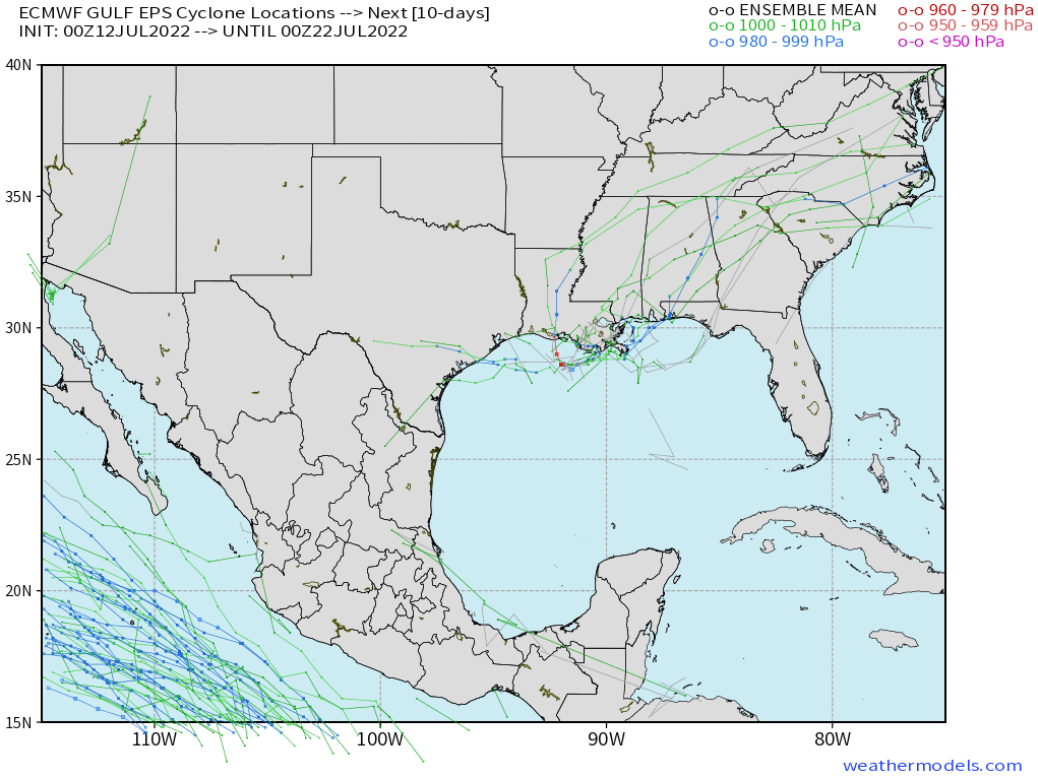


Radar/ NWS Alerts: 5:15 AM CT



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.

## Various model tracks next 7 days



Chances for official tropical development looks rather low as the "ingredients" simply do not look favorable the next several days. With that said, there will continue to feature multiple daily chances of precip along the Northern Gulf Coast as well as SE TX. We will continue to monitor this area of precip, but not currently do not see much of a tropical threat for the SE TX area

### Confidence



Above Normal      Below Normal



# Houston Pilots Wind Report



Time	07-13-2022 Wed 3am	07-13-2022 Wed 4am	07-13-2022 Wed 5am	07-13-2022 Wed 6am	07-13-2022 Wed 7am	07-13-2022 Wed 8am	07-13-2022 Wed 9am	07-13-2022 Wed 10am	07-13-2022 Wed 11am	07-13-2022 Wed 12pm	07-13-2022 Wed 1pm	07-13-2022 Wed 2pm	07-13-2022 Wed 3pm	07-13-2022 Wed 4pm	07-13-2022 Wed 5pm	07-13-2022 Wed 6pm	07-13-2022 Wed 7pm	07-13-2022 Wed 8pm	07-13-2022 Wed 9pm	07-13-2022 Wed 10pm	07-13-2022 Wed 11pm	07-14-2022 Thu 12am	07-14-2022 Thu 1am	07-14-2022 Thu 2am	07-14-2022 Thu 3am	07-14-2022 Thu 4am	07-14-2022 Thu 5am	07-14-2022 Thu 6am	07-14-2022 Thu 7am	07-14-2022 Thu 8am	07-14-2022 Thu 9am	07-14-2022 Thu 10am	07-14-2022 Thu 11am	07-14-2022 Thu 12pm	07-14-2022 Thu 1pm	07-14-2022 Thu 2pm	
Houston Pilots N - 610 Bridge	WS: 0 G: 6 WSW	WS: 1 G: 3 S	WS: 3 G: 3 E	WS: 2 G: 3 SE	WS: 1 G: 2 SSE	WS: 3 G: 11 SSW	WS: 7 G: 10 SW	WS: 5 G: 6 SW	WS: 2 G: 3 SW	WS: 1 G: 4 SW	WS: 1 G: 4 ESE	WS: 8 G: 10 ESE	WS: 9 G: 12 SE	WS: 9 G: 11 SE	WS: 11 G: 15 SE	WS: 11 G: 16 SSE	WS: 11 G: 16 SSE	WS: 10 G: 15 S	WS: 8 G: 13 S	WS: 8 G: 12 S	WS: 6 G: 10 S	WS: 5 G: 8 S	WS: 5 G: 7 SE	WS: 3 G: 6 SSW	WS: 3 G: 6 SSW	WS: 3 G: 5 SSW	WS: 2 G: 4 SW	WS: 2 G: 4 SW	WS: 2 G: 4 WNW	WS: 2 G: 6 WSW	WS: 5 G: 8 WSW	WS: 5 G: 8 WSW	WS: 4 G: 8 SW	WS: 4 G: 7 WSW	WS: 4 G: 8 ESE	WS: 4 G: 11 E	
Houston Pilots M - Kinder 1	WS: 0 G: 6 WSW	WS: 1 G: 4 SSW	WS: 3 G: 3 E	WS: 2 G: 2 SE	WS: 1 G: 2 SSE	WS: 3 G: 11 SSW	WS: 7 G: 10 SW	WS: 4 G: 6 SW	WS: 2 G: 3 SSW	WS: 1 G: 4 SSW	WS: 2 G: 4 E	WS: 9 G: 11 ESE	WS: 9 G: 11 SE	WS: 9 G: 12 SE	WS: 11 G: 15 SE	WS: 11 G: 16 SSE	WS: 11 G: 16 SSE	WS: 10 G: 15 S	WS: 8 G: 13 S	WS: 8 G: 12 S	WS: 6 G: 10 S	WS: 5 G: 8 S	WS: 4 G: 7 SSE	WS: 3 G: 6 SSW	WS: 3 G: 5 SSW	WS: 2 G: 5 SSW	WS: 2 G: 5 SSW	WS: 2 G: 4 SW	WS: 2 G: 3 WNW	WS: 2 G: 6 WSW	WS: 5 G: 8 WSW	WS: 5 G: 8 WSW	WS: 4 G: 8 SW	WS: 4 G: 7 WSW	WS: 4 G: 8 ESE	WS: 4 G: 10 E	
Houston Pilots L - Greens Bayou	WS: 0 G: 6 WSW	WS: 1 G: 4 S	WS: 2 G: 2 ESE	WS: 2 G: 2 SE	WS: 1 G: 2 S	WS: 1 G: 11 SW	WS: 7 G: 10 SW	WS: 4 G: 6 SW	WS: 2 G: 3 SSW	WS: 1 G: 3 S	WS: 3 G: 5 ESE	WS: 10 G: 12 SE	WS: 10 G: 11 SE	WS: 11 G: 13 SE	WS: 12 G: 15 SE	WS: 11 G: 15 SSE	WS: 10 G: 15 S	WS: 8 G: 13 S	WS: 8 G: 12 S	WS: 6 G: 9 S	WS: 5 G: 8 S	WS: 4 G: 7 SE	WS: 3 G: 6 SSW	WS: 3 G: 5 SSW	WS: 2 G: 5 SSW	WS: 2 G: 4 SW	WS: 2 G: 3 WNW	WS: 2 G: 6 WSW	WS: 5 G: 7 WSW	WS: 5 G: 8 WSW	WS: 5 G: 8 WSW	WS: 5 G: 7 SW	WS: 4 G: 7 SW	WS: 5 G: 8 ESE	WS: 5 G: 10 ESE		
Houston Pilots K - Shell Crude	WS: 1 G: 7 WSW	WS: 1 G: 5 SSE	WS: 2 G: 2 E	WS: 2 G: 2 SE	WS: 1 G: 3 S	WS: 3 G: 11 SW	WS: 7 G: 10 SW	WS: 4 G: 6 SW	WS: 2 G: 3 SSW	WS: 1 G: 3 SSE	WS: 5 G: 7 ESE	WS: 10 G: 13 SE	WS: 10 G: 12 SE	WS: 11 G: 13 SE	WS: 12 G: 16 SE	WS: 11 G: 15 SSE	WS: 10 G: 14 S	WS: 8 G: 13 S	WS: 8 G: 12 S	WS: 6 G: 10 S	WS: 5 G: 8 SSW	WS: 4 G: 7 SW	WS: 3 G: 6 SSW	WS: 3 G: 5 SSW	WS: 2 G: 5 SSW	WS: 2 G: 4 SW	WS: 2 G: 3 WNW	WS: 2 G: 6 WSW	WS: 5 G: 7 WSW	WS: 5 G: 8 WSW	WS: 4 G: 7 SW	WS: 5 G: 8 ESE	WS: 4 G: 7 SW	WS: 5 G: 10 ESE			
Houston Pilots J - Lynchburg Ferries	WS: 1 G: 8 WSW	WS: 1 G: 5 SE	WS: 2 G: 2 ESE	WS: 2 G: 2 SE	WS: 2 G: 3 S	WS: 4 G: 11 SW	WS: 7 G: 10 SW	WS: 4 G: 6 SW	WS: 2 G: 3 SSW	WS: 2 G: 3 SSW	WS: 6 G: 8 SE	WS: 11 G: 13 SE	WS: 11 G: 14 SE	WS: 12 G: 16 SE	WS: 13 G: 16 SSE	WS: 12 G: 15 SSE	WS: 10 G: 14 S	WS: 8 G: 12 S	WS: 8 G: 12 S	WS: 6 G: 10 S	WS: 5 G: 8 SSE	WS: 4 G: 6 SSW	WS: 4 G: 6 SSW	WS: 3 G: 6 SSW	WS: 3 G: 5 SSW	WS: 2 G: 4 SW	WS: 2 G: 3 WNW	WS: 2 G: 6 WSW	WS: 5 G: 7 WSW	WS: 5 G: 7 WSW	WS: 5 G: 7 SW	WS: 5 G: 7 SW	WS: 5 G: 7 SW	WS: 6 G: 9 ESE	WS: 6 G: 10 ESE		
Houston Pilots I - Exxon 3	WS: 1 G: 10 WSW	WS: 2 G: 7 SSE	WS: 1 G: 5 SSE	WS: 2 G: 5 S	WS: 2 G: 7 SSW	WS: 4 G: 11 SW	WS: 7 G: 10 WSW	WS: 4 G: 6 SW	WS: 3 G: 4 S	WS: 5 G: 6 SSE	WS: 10 G: 12 SSE	WS: 12 G: 14 SSE	WS: 12 G: 15 SSE	WS: 12 G: 18 SSE	WS: 13 G: 16 SSE	WS: 13 G: 15 SSE	WS: 12 G: 15 S	WS: 8 G: 13 S	WS: 9 G: 13 S	WS: 6 G: 11 SSW	WS: 6 G: 9 SSW	WS: 5 G: 9 SSW	WS: 4 G: 8 SSW	WS: 4 G: 7 SSW	WS: 4 G: 7 SSW	WS: 3 G: 6 SSW	WS: 2 G: 5 SSW	WS: 2 G: 5 WNW	WS: 3 G: 6 WSW	WS: 5 G: 8 WSW	WS: 5 G: 8 WSW	WS: 5 G: 7 SW	WS: 5 G: 8 SW	WS: 5 G: 9 SE	WS: 7 G: 11 SE		
Houston Pilots H - Morgans Point	WS: 4 G: 12 WSW	WS: 3 G: 10 SSW	WS: 3 G: 8 SW	WS: 3 G: 8 SW	WS: 3 G: 10 WSW	WS: 5 G: 11 WSW	WS: 8 G: 10 WSW	WS: 4 G: 6 SW	WS: 4 G: 5 SSE	WS: 8 G: 8 SSE	WS: 13 G: 15 SE	WS: 13 G: 15 SE	WS: 14 G: 17 SSE	WS: 14 G: 17 SSE	WS: 15 G: 19 SSE	WS: 13 G: 17 SSE	WS: 12 G: 16 S	WS: 9 G: 14 S	WS: 9 G: 14 S	WS: 7 G: 12 SSW	WS: 7 G: 11 SSW	WS: 6 G: 9 SSW	WS: 6 G: 9 SSW	WS: 6 G: 8 SSW	WS: 5 G: 9 SSW	WS: 4 G: 8 SSW	WS: 3 G: 7 W	WS: 3 G: 7 W	WS: 3 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 7 W	WS: 5 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 10 SE	WS: 8 G: 11 SE	
Houston Pilots G - 75/76	WS: 7 G: 12 WSW	WS: 6 G: 11 WSW	WS: 6 G: 10 WSW	WS: 6 G: 10 WSW	WS: 7 G: 11 WSW	WS: 8 G: 10 WSW	WS: 9 G: 11 WSW	WS: 5 G: 6 SSW	WS: 4 G: 5 SSE	WS: 9 G: 9 SE	WS: 15 G: 16 SE	WS: 16 G: 17 SE	WS: 17 G: 18 SE	WS: 17 G: 19 SSE	WS: 18 G: 20 SSE	WS: 13 G: 17 SSE	WS: 12 G: 16 S	WS: 11 G: 16 S	WS: 11 G: 15 SSW	WS: 11 G: 14 SSW	WS: 8 G: 13 SSW	WS: 8 G: 12 SSW	WS: 7 G: 11 SSW	WS: 6 G: 10 SSW	WS: 6 G: 11 SSW	WS: 6 G: 11 SSW	WS: 5 G: 9 SSW	WS: 5 G: 8 W	WS: 5 G: 8 W	WS: 4 G: 8 W	WS: 5 G: 8 W	WS: 4 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 10 SE	
Houston Pilots F - 63/64	WS: 7 G: 12 SW	WS: 7 G: 11 SW	WS: 6 G: 10 WSW	WS: 7 G: 10 WSW	WS: 8 G: 10 WSW	WS: 8 G: 10 W	WS: 9 G: 11 WSW	WS: 6 G: 8 SW	WS: 3 G: 5 S	WS: 9 G: 9 SE	WS: 14 G: 14 SE	WS: 15 G: 16 SSE	WS: 16 G: 17 SSE	WS: 17 G: 19 SSE	WS: 18 G: 19 SSE	WS: 13 G: 17 S	WS: 13 G: 17 S	WS: 12 G: 16 S	WS: 11 G: 16 S	WS: 11 G: 16 S	WS: 10 G: 14 SSW	WS: 9 G: 13 SSW	WS: 8 G: 12 SSW	WS: 8 G: 12 SSW	WS: 7 G: 10 SSW	WS: 7 G: 11 SSW	WS: 7 G: 11 SSW	WS: 6 G: 10 SSW	WS: 5 G: 9 SSW	WS: 5 G: 9 W	WS: 5 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 9 SE	WS: 6 G: 10 SE	
Houston Pilots E - 51/52	WS: 7 G: 11 SW	WS: 7 G: 10 SW	WS: 6 G: 9 WSW	WS: 7 G: 9 WSW	WS: 8 G: 10 W	WS: 9 G: 10 WSW	WS: 6 G: 8 WSW	WS: 6 G: 7 SSE	WS: 8 G: 9 SSE	WS: 11 G: 12 SE	WS: 14 G: 14 SSE	WS: 14 G: 15 SSE	WS: 17 G: 17 SSE	WS: 16 G: 17 SSE	WS: 13 G: 17 S	WS: 13 G: 17 S	WS: 12 G: 16 S	WS: 10 G: 12 SSW	WS: 10 G: 12 SSW	WS: 9 G: 11 SSW	WS: 9 G: 10 SSW	WS: 8 G: 9 SSW	WS: 8 G: 8 SSW	WS: 7 G: 11 SSW	WS: 7 G: 11 SSW	WS: 6 G: 10 SSW	WS: 6 G: 9 SSW	WS: 6 G: 9 W	WS: 6 G: 9 W	WS: 5 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 10 SE	
Houston Pilots D - 37/38	WS: 7 G: 10 SW	WS: 8 G: 10 SW	WS: 6 G: 8 WSW	WS: 6 G: 8 WSW	WS: 8 G: 9 W	WS: 9 G: 10 WSW	WS: 8 G: 7 SSW	WS: 5 G: 8 SSW	WS: 8 G: 8 SSE	WS: 10 G: 12 SSE	WS: 11 G: 12 SSE	WS: 13 G: 13 SSE	WS: 14 G: 16 S	WS: 15 G: 16 S	WS: 13 G: 17 S	WS: 13 G: 17 S	WS: 12 G: 16 S	WS: 11 G: 15 S	WS: 12 G: 16 S	WS: 12 G: 15 SSW	WS: 10 G: 13 SSW	WS: 9 G: 12 SSW	WS: 9 G: 12 SSW	WS: 8 G: 11 SSW	WS: 8 G: 11 SSW	WS: 8 G: 11 SSW	WS: 7 G: 10 SSW	WS: 6 G: 9 SSW	WS: 6 G: 9 W	WS: 6 G: 8 W	WS: 6 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 10 SE
Houston Pilots C - 25/26	WS: 7 G: 11 SW	WS: 7 G: 10 SSW	WS: 6 G: 9 WSW	WS: 6 G: 8 WSW	WS: 6 G: 9 W	WS: 8 G: 10 W	WS: 8 G: 10 SSW	WS: 7 G: 8 S	WS: 6 G: 7 SSE	WS: 9 G: 9 SSE	WS: 10 G: 11 SSE	WS: 11 G: 12 SSE	WS: 14 G: 15 SSE	WS: 15 G: 16 S	WS: 12 G: 16 S	WS: 13 G: 16 S	WS: 12 G: 16 S	WS: 11 G: 15 S	WS: 11 G: 14 SSW	WS: 10 G: 13 SSW	WS: 9 G: 12 SSW	WS: 9 G: 12 SSW	WS: 8 G: 11 SSW	WS: 8 G: 11 SSW	WS: 8 G: 11 SSW	WS: 7 G: 10 SSW	WS: 6 G: 9 SSW	WS: 6 G: 9 W	WS: 6 G: 8 W	WS: 6 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 9 SE	WS: 6 G: 10 SSE	
Houston Pilots B - 11/12	WS: 8 G: 11 SSW	WS: 8 G: 11 SSW	WS: 7 G: 9 SW	WS: 7 G: 9 SW	WS: 8 G: 10 W	WS: 9 G: 10 W	WS: 10 G: 12 SSE	WS: 5 G: 6 SSE	WS: 6 G: 7 SSE	WS: 7 G: 8 SSE	WS: 8 G: 9 SSE	WS: 11 G: 12 SSE	WS: 14 G: 15 SSE	WS: 14 G: 16 S	WS: 12 G: 16 S	WS: 12 G: 16 S	WS: 11 G: 15 S	WS: 11 G: 14 SSW	WS: 11 G: 13 SSW	WS: 10 G: 12 SSW	WS: 9 G: 11 SSW	WS: 9 G: 11 SSW	WS: 8 G: 11 SSW	WS: 8 G: 11 SSW	WS: 8 G: 11 SSW	WS: 7 G: 10 SSW	WS: 6 G: 9 SSW	WS: 6 G: 9 W	WS: 6 G: 9 W	WS: 6 G: 8 W	WS: 6 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 8 W	WS: 5 G: 9 SSE	WS: 8 G: 10 SSE
Houston Pilots A - 1 & 2 Bravo	WS: 10 G: 11 SSW	WS: 11 G: 11 SSW	WS: 10 G: 10 SSW	WS: 9 G: 10 SW	WS: 10 G: 11 SW	WS: 9 G: 9 SW	WS: 20 G: 21 W	WS: 2 G: 4 SW	WS: 2 G: 4 SSE	WS: 5 G: 6 SSE	WS: 10 G: 11 SSE	WS: 13 G: 14 SSE	WS: 15 G: 16 S	WS: 13 G: 16 S	WS: 13 G: 16 S	WS: 13 G: 16 S	WS: 13 G: 16 S	WS: 12 G: 15 SSW	WS: 12 G: 14 SSW	WS: 12 G: 13 SSW	WS: 11 G: 12 SSW	WS: 10 G: 11 SSW	WS: 10 G: 11 SSW	WS: 10 G: 11 SSW	WS: 10 G: 11 SSW	WS: 9 G: 10 SSW	WS: 9 G: 10 SSW	WS: 8 G: 9 W	WS: 8 G: 9 W	WS: 8 G: 8 W	WS: 8 G: 8 W	WS: 6 G: 8 W	WS: 6 G: 8 W	WS: 6 G: 8 W	WS: 6 G: 8 W	WS: 6 G: 8 W	WS: 6 G: 9 SSE

See slides below for official thoughts on winds.

# Houston Pilots: Wed. 7/13/2022



## Forecast Discussion

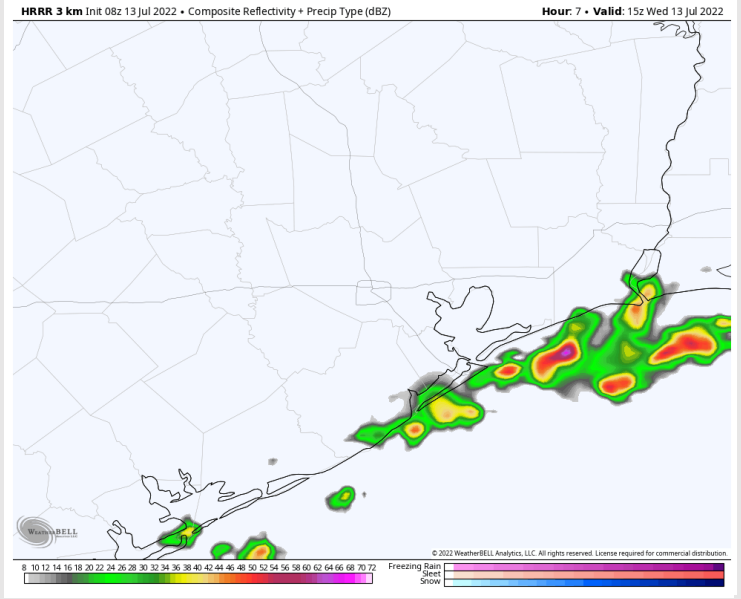
**Precip:** Expecting a line of thunderstorms to move along the coastline, possibly impacting the boarding station, from ~7AM to 11AM . After this potential cells move past the area, a 10% chance of spotty showers /thunderstorms continue to work through ~4 PM and continue into the overnight. Favoring these cells to stay north of Houston. These storms in the AM and PM likely producing locally heavy downpours, lightning and possibly hail.

**Wind:** Sustained winds look to be 8-13 MPH for most of today with gusts to 18 MPH. Wind gusts of 30 MPH possible under strongest cells. Winds veer from the SW in the AM to the south in the PM.

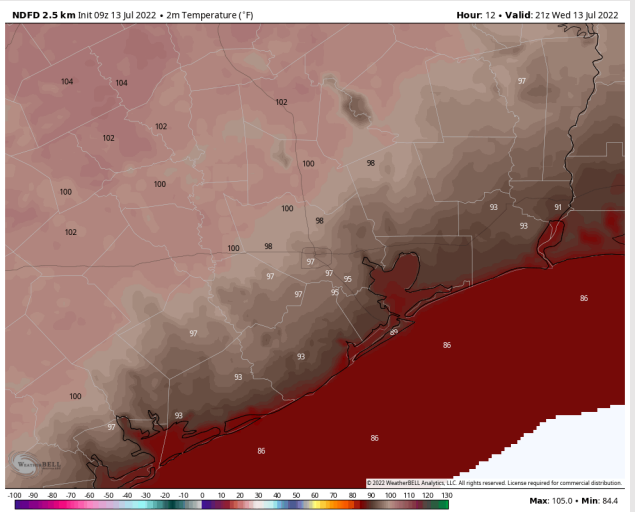
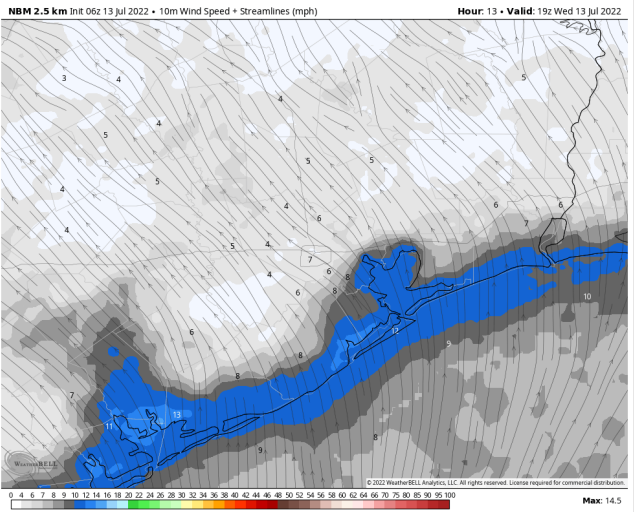
**Temps:** Highs likely reach the upper 80s to low 90s south of Morgan’s Point, and upper 90s F for stations north.

**Visibility:** No fog conditions anticipated at this time.

## Precip Forecast: 10 AM CT



Wind Speed  
2 PM CT



High Temps  
Today

# Houston Pilots: Thu. 7/14/2022



## Forecast Discussion

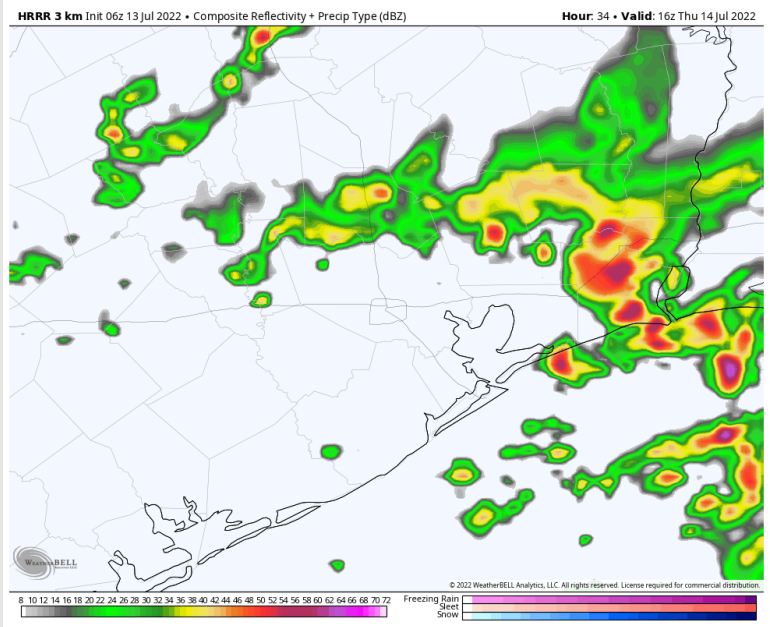
**Precip:** Expecting thunderstorms to start in the AM Thursday as a boundary moves in from the NE. Confidence on exact timing is low at this time, however favoring this line to move in ~9AM and move out ~12PM, impacting the entire monitored area. Spotty chances for an isolated shower/thunderstorm for the rest of the evening into the overnight. Locally heavy downpours, lightning and hail will be possible.

**Wind:** Winds look to be 5-10 MPH sustained for most of Thursday with a few gusts to 15 MPH. Gusts up to 40 MPH possible under strongest cells. After 1 PM, winds 8-13 MPH with gusts up to 18 MPH. Winds veer from the WSW in the AM and to the S in the PM.

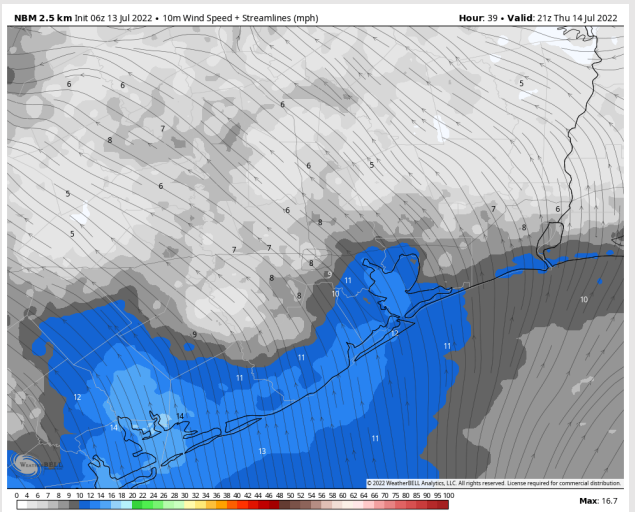
**Temps:** Highs Thursday reach the upper 80s to mid 90s F for most stations.

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

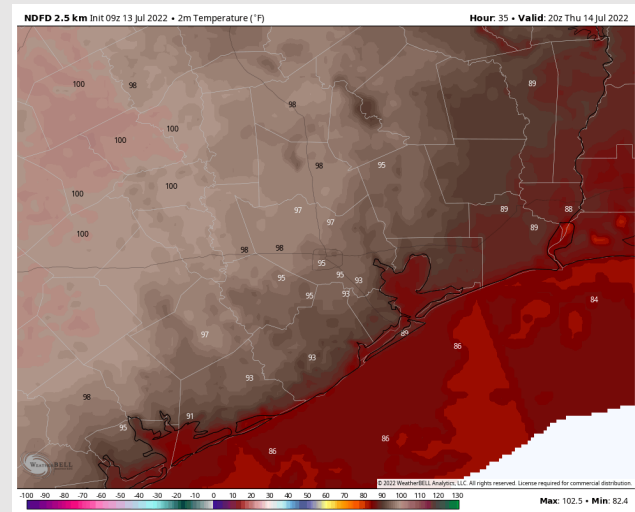
## Precip Forecast: 11 AM CT



Wind Speed:  
4 PM CT



High Temps  
THU



# Houston Pilots: Fri. 7/15/2022

## Forecast Discussion

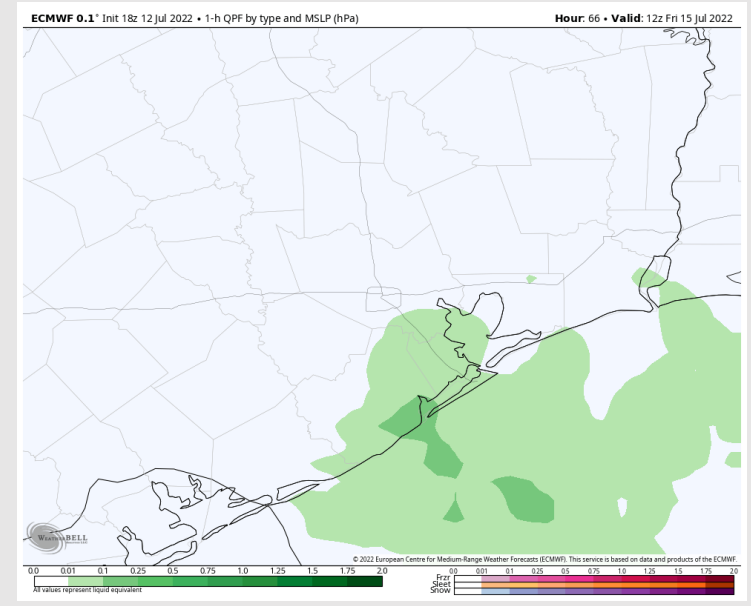
**Precip:** Scattered chances for showers and storm or two looks possible into the morning and afternoon hours. Anticipating more dry time than not.

**Wind:** Winds are anticipated to be 5-10 MPH out of the south throughout Friday.

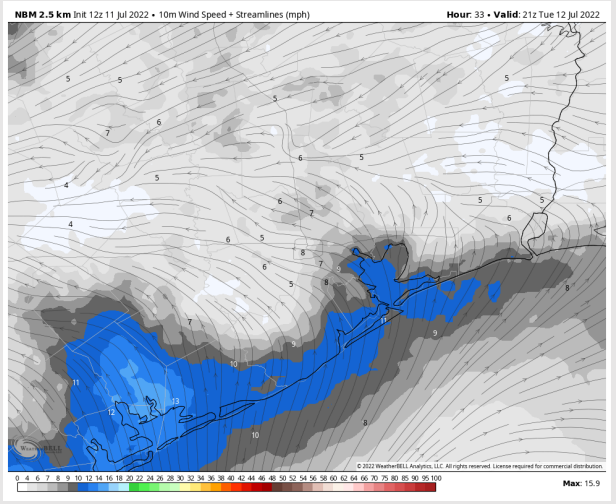
**Temps:** Highs on Friday once again reach the upper 80s to low 90s F.

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

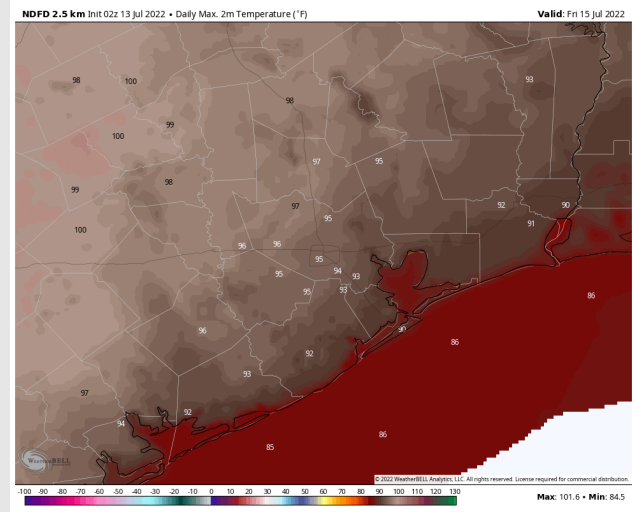
## Precip Forecast: 7 AM CT



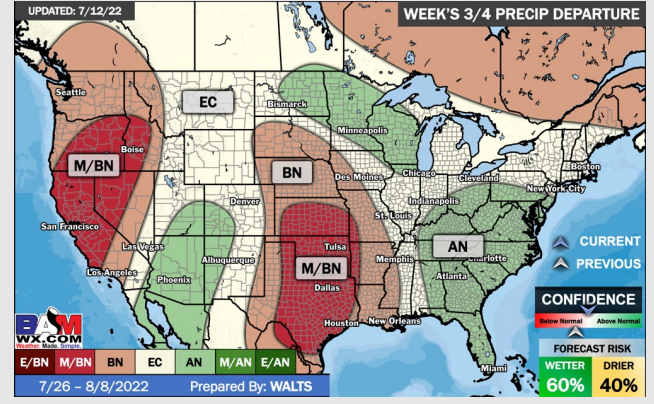
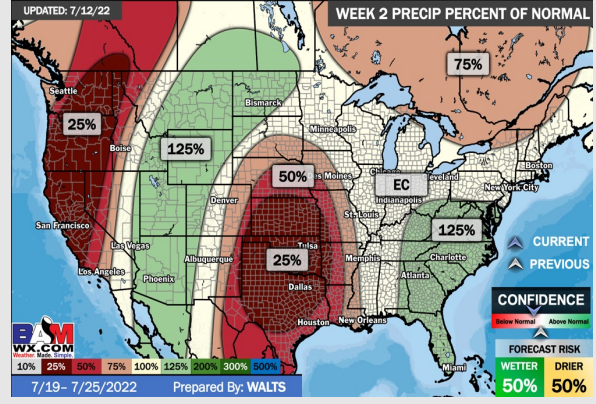
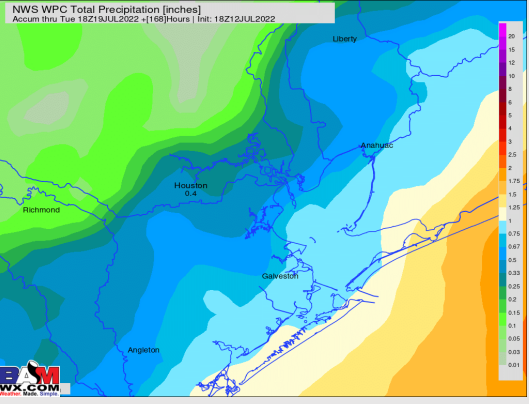
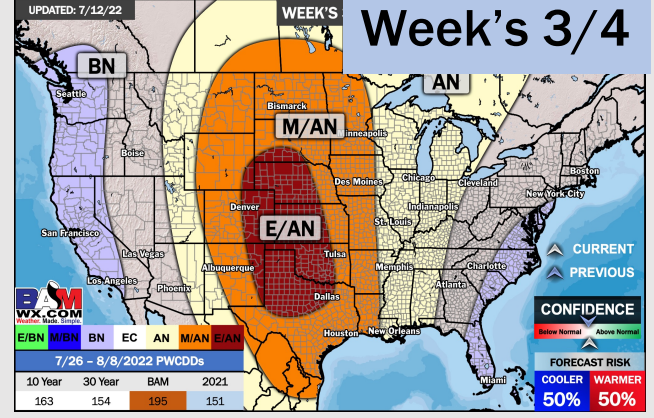
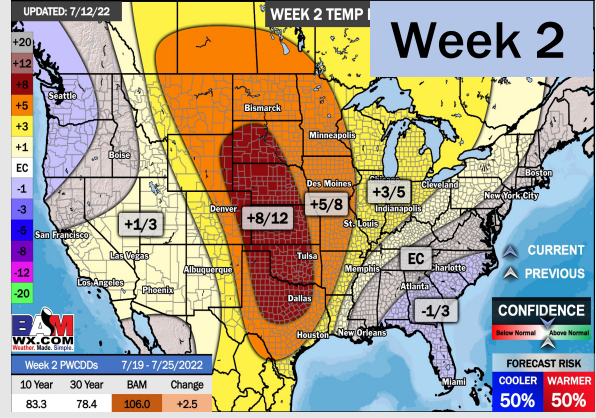
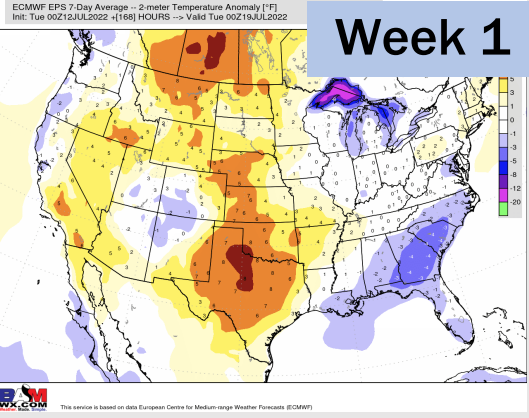
## Wind Speed 4 PM CT



## High Temps Friday



# Houston Pilots: 7/13/22



- Scattered chances look to come in daily this upcoming week. Temps remain above normal.
- Week 2 likely features above normal risks for temperatures and below normal precipitation risks.
- The weeks 3/4 timeframe into August looks to feature above normal temperatures and below normal risks for precip.