

# Houston Pilots Forecast Package

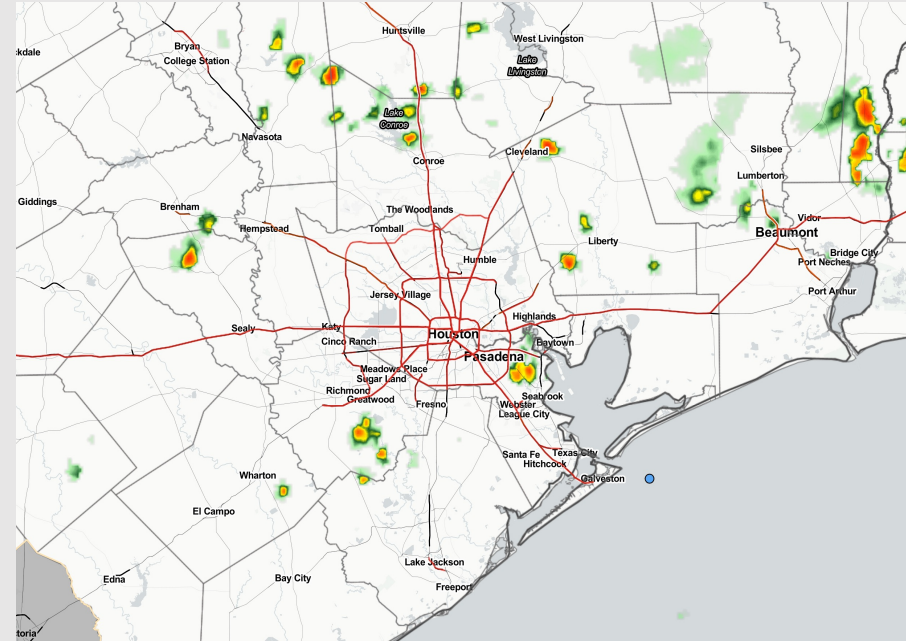
Houston Pilots

Updated: 6:00 AM CT  
Sunday, July 24, 2022

Forecaster: Bret Walts

## Weather Headlines

- A few minor chances for precipitation the next few days – nothing significant with more dry time than not.
- Flow will stay predominately out of the S/SSE over the next few days.
- Not favoring any tropical threats the next 7 days.
- Above average temperatures look to continue into August.



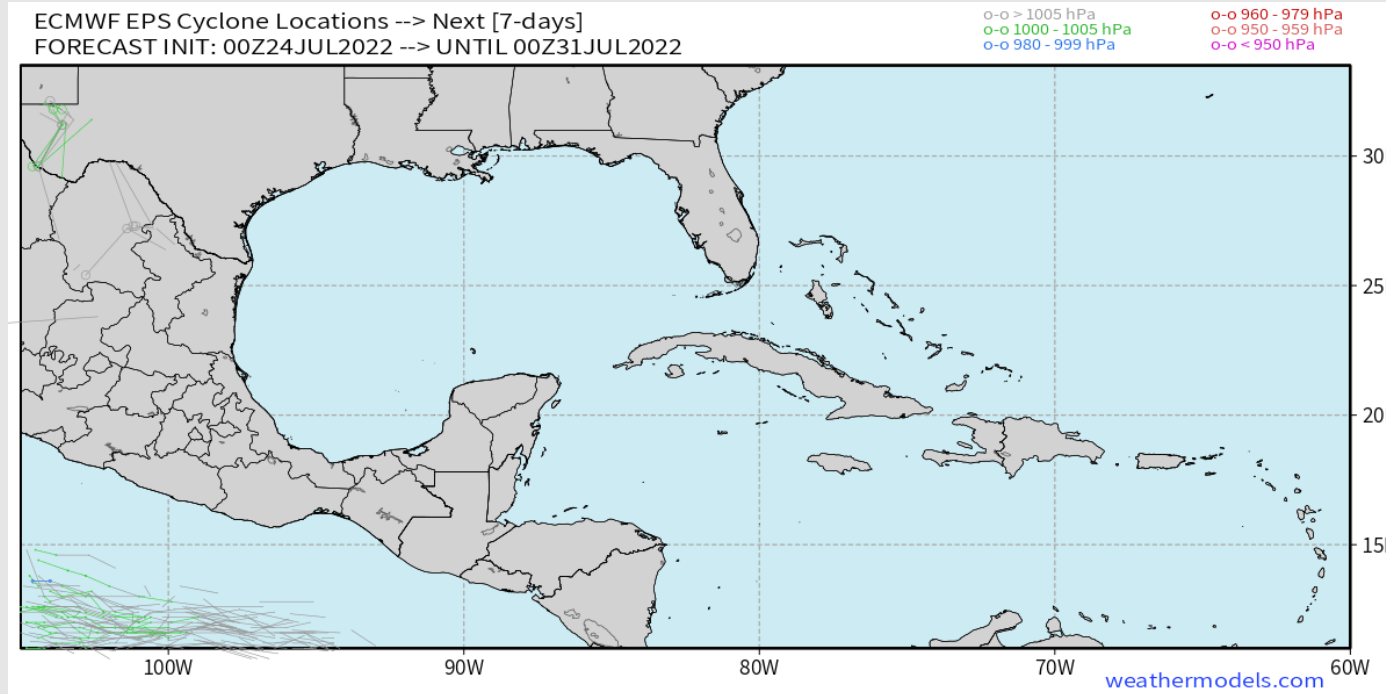
Radar/ NWS Alerts: 3:58 PM CT



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

## Various model tracks next 7 days



Not favoring any tropical threats the next 7 days.

## Confidence

Above  
Normal

Below  
Normal

## The image contains two logos. On the left is the logo for BAM WX.COM, featuring the letters 'BAM' in a stylized font with a white 'A' and a black shadow, followed by 'WX.COM' in black and 'Weather. Made. Simple.' in blue and red below it. On the right is the logo for Houston Pilots, featuring a large red 'H' with a black outline and the text 'Houston Pilots' in white to its right.

[illegible]

# Houston Pilots Wind Report



**Example**

Sustained wind 13 MPH  
Gusts 18 MPH  
Wind from the N

WS: 13  
G:18  
N

Time	07-24-2022 Sun 4am	07-24-2022 Sun 5am	07-24-2022 Sun 6am	07-24-2022 Sun 7am	07-24-2022 Sun 8am	07-24-2022 Sun 9am	07-24-2022 Sun 10am	07-24-2022 Sun 11am	07-24-2022 Sun 12pm	07-24-2022 Sun 1pm	07-24-2022 Sun 2pm	07-24-2022 Sun 3pm	07-24-2022 Sun 4pm	07-24-2022 Sun 5pm	07-24-2022 Sun 6pm	07-24-2022 Sun 7pm	07-24-2022 Sun 8pm	07-24-2022 Sun 9pm	07-24-2022 Sun 10pm	07-24-2022 Sun 11pm	07-25-2022 Mon 12am	07-25-2022 Mon 1am	07-25-2022 Mon 2am	07-25-2022 Mon 3am	07-25-2022 Mon 4am	07-25-2022 Mon 5am	07-25-2022 Mon 6am	07-25-2022 Mon 7am	07-25-2022 Mon 8am	07-25-2022 Mon 9am	07-25-2022 Mon 10am	07-25-2022 Mon 11am	07-25-2022 Mon 12pm	07-25-2022 Mon 1pm	07-25-2022 Mon 2pm	07-25-2022 Mon 3pm
Houston Pilots N - 610 Bridge	WS: 2 G:7 SE	WS: 1 G:6 E	WS: 2 G:5 ESE	WS: 1 G:5 E	WS: 5 G:13 S	WS: 7 G:11 SSW	WS: 6 G:9 SW	WS: 6 G:8 SSW	WS: 4 G:6 SSW	WS: 4 G:5 SSW	WS: 4 G:7 SSE	WS: 10 G:13 ESE	WS: 11 G:14 SE	WS: 11 G:15 SE	WS: 12 G:16 SSE	WS: 11 G:16 SSE	WS: 10 G:16 SSE	WS: 9 G:15 SSE	WS: 8 G:14 S	WS: 6 G:12 S	WS: 5 G:10 S	WS: 4 G:9 S	WS: 3 G:7 S	WS: 2 G:5 S	WS: 2 G:4 SSW	WS: 1 G:3 SSW	WS: 1 G:2 SSW	WS: 0 G:1 SSW	WS: 1 G:3 SSW	WS: 4 G:6 SSW	WS: 4 G:7 S	WS: 4 G:7 SSE	WS: 4 G:7 SE	WS: 6 G:9 SE	WS: 6 G:11 SE	WS: 8 G:15 SE
Houston Pilots M - Kinder 1	WS: 2 G:8 SSE	WS: 1 G:6 E	WS: 2 G:6 SE	WS: 1 G:5 ESE	WS: 5 G:14 S	WS: 7 G:11 SSW	WS: 6 G:9 SW	WS: 6 G:8 SW	WS: 3 G:5 SSW	WS: 3 G:7 SE	WS: 5 G:14 ESE	WS: 11 G:15 SE	WS: 11 G:15 SSE	WS: 12 G:16 SSE	WS: 12 G:16 SSE	WS: 10 G:16 SSE	WS: 9 G:15 SSE	WS: 8 G:13 S	WS: 6 G:11 S	WS: 5 G:9 S	WS: 4 G:8 S	WS: 3 G:6 S	WS: 2 G:5 S	WS: 1 G:4 SSW	WS: 1 G:2 SSW	WS: 1 G:2 SSW	WS: 0 G:1 SSW	WS: 1 G:3 SSW	WS: 4 G:6 SSW	WS: 4 G:6 S	WS: 4 G:6 S	WS: 4 G:7 SE	WS: 5 G:9 SE	WS: 6 G:11 SE	WS: 7 G:15 SE	
Houston Pilots L - Greens Bayou	WS: 2 G:9 S	WS: 0 G:7 SE	WS: 1 G:8 SSW	WS: 1 G:7 ESE	WS: 4 G:14 S	WS: 6 G:11 SSW	WS: 6 G:8 SSW	WS: 6 G:8 SW	WS: 3 G:5 SSW	WS: 4 G:5 S	WS: 7 G:8 SE	WS: 12 G:14 SE	WS: 12 G:16 SE	WS: 12 G:16 SSE	WS: 12 G:16 SSE	WS: 10 G:16 SSE	WS: 9 G:15 SSE	WS: 8 G:13 S	WS: 6 G:11 S	WS: 5 G:9 S	WS: 4 G:8 S	WS: 3 G:6 S	WS: 2 G:4 S	WS: 2 G:3 SSW	WS: 2 G:2 SSW	WS: 1 G:1 SSW	WS: 1 G:1 SSW	WS: 2 G:3 SW	WS: 4 G:6 SSW	WS: 4 G:6 SSE	WS: 4 G:6 SSE	WS: 4 G:6 SE	WS: 5 G:8 SE	WS: 6 G:11 SE	WS: 7 G:14 SE	
Houston Pilots K - Shell Crude	WS: 2 G:10 S	WS: 1 G:9 SSE	WS: 2 G:10 SW	WS: 1 G:7 SE	WS: 4 G:13 S	WS: 6 G:11 SSW	WS: 5 G:8 SSW	WS: 5 G:8 SSW	WS: 3 G:5 SSW	WS: 5 G:7 SSE	WS: 9 G:10 SE	WS: 12 G:15 SE	WS: 13 G:16 SE	WS: 13 G:17 SE	WS: 12 G:16 SSE	WS: 12 G:16 SSE	WS: 11 G:14 SSE	WS: 9 G:15 SSE	WS: 8 G:13 S	WS: 6 G:11 S	WS: 5 G:9 S	WS: 4 G:8 S	WS: 3 G:7 S	WS: 2 G:5 S	WS: 1 G:4 SSW	WS: 1 G:2 SSW	WS: 1 G:1 SSW	WS: 1 G:1 SW	WS: 2 G:3 SW	WS: 4 G:6 SSW	WS: 4 G:6 SSE	WS: 4 G:6 SSE	WS: 4 G:7 SE	WS: 5 G:9 SE	WS: 7 G:12 SE	WS: 10 G:15 SE
Houston Pilots J - Lynchburg Ferries	WS: 3 G:12 SSW	WS: 3 G:10 SSW	WS: 2 G:11 WNW	WS: 0 G:9 E	WS: 3 G:12 S	WS: 6 G:11 SSW	WS: 5 G:8 SSW	WS: 5 G:7 SSW	WS: 5 G:5 SSW	WS: 6 G:7 SSE	WS: 9 G:10 SE	WS: 12 G:15 SE	WS: 13 G:17 SE	WS: 14 G:18 SSE	WS: 13 G:18 SSE	WS: 13 G:16 SSE	WS: 11 G:15 SSE	WS: 9 G:13 S	WS: 8 G:11 S	WS: 7 G:10 S	WS: 6 G:9 S	WS: 5 G:8 S	WS: 4 G:7 S	WS: 3 G:5 S	WS: 2 G:4 SSW	WS: 2 G:3 SSW	WS: 2 G:2 SSW	WS: 1 G:1 SW	WS: 1 G:4 SW	WS: 4 G:6 SSW	WS: 4 G:6 SSE	WS: 5 G:6 SSE	WS: 6 G:7 SE	WS: 7 G:9 SE	WS: 9 G:12 SE	WS: 11 G:15 SE
Houston Pilots I - Exxon 3	WS: 4 G:15 SSW	WS: 3 G:13 SSW	WS: 3 G:14 WSW	WS: 1 G:11 SSE	WS: 4 G:12 SSW	WS: 6 G:10 SSW	WS: 5 G:8 SSW	WS: 5 G:8 S	WS: 5 G:7 SSE	WS: 8 G:10 SSE	WS: 11 G:13 SSE	WS: 13 G:17 SSE	WS: 14 G:18 SSE	WS: 14 G:19 SSE	WS: 13 G:18 SSE	WS: 13 G:17 SSE	WS: 11 G:16 SSE	WS: 10 G:15 S	WS: 8 G:13 S	WS: 8 G:12 S	WS: 6 G:11 S	WS: 6 G:10 S	WS: 5 G:9 S	WS: 4 G:7 SSW	WS: 3 G:6 SSW	WS: 2 G:4 SW	WS: 2 G:3 SW	WS: 1 G:3 SW	WS: 2 G:4 SW	WS: 4 G:6 SSW	WS: 4 G:6 SSW	WS: 5 G:6 SSE	WS: 6 G:6 SSE	WS: 8 G:8 SE	WS: 10 G:10 SE	WS: 12 G:12 SSE
Houston Pilots H - Morgans Point	WS: 9 G:18 S	WS: 7 G:16 SSW	WS: 6 G:15 SSW	WS: 5 G:14 SSW	WS: 6 G:12 SSW	WS: 7 G:11 SSW	WS: 8 G:8 SSW	WS: 5 G:8 SSW	WS: 7 G:8 SE	WS: 10 G:11 SE	WS: 13 G:15 SE	WS: 15 G:18 SSE	WS: 16 G:19 SSE	WS: 16 G:20 SSE	WS: 15 G:19 SSE	WS: 13 G:17 SSE	WS: 12 G:16 S	WS: 11 G:15 S	WS: 9 G:13 S	WS: 8 G:12 S	WS: 7 G:11 S	WS: 6 G:10 S	WS: 5 G:9 S	WS: 4 G:7 S	WS: 3 G:6 SSW	WS: 2 G:5 SSW	WS: 2 G:4 SSW	WS: 1 G:3 SSW	WS: 4 G:6 SSW	WS: 4 G:6 SSW	WS: 5 G:6 SSE	WS: 7 G:8 SE	WS: 9 G:11 SE	WS: 11 G:13 SE	WS: 12 G:15 SSE	
Houston Pilots G - 75/76	WS: 15 G:20 S	WS: 13 G:18 SSW	WS: 9 G:16 SSW	WS: 9 G:14 SSW	WS: 10 G:13 SSW	WS: 8 G:11 SSW	WS: 8 G:8 SSW	WS: 4 G:8 SSE	WS: 8 G:9 SSE	WS: 11 G:12 SE	WS: 15 G:17 SE	WS: 18 G:20 SSE	WS: 18 G:20 SSE	WS: 17 G:19 SSE	WS: 13 G:17 SSE	WS: 12 G:16 S	WS: 11 G:15 S	WS: 10 G:14 S	WS: 9 G:13 S	WS: 8 G:12 S	WS: 6 G:11 S	WS: 5 G:10 S	WS: 4 G:9 S	WS: 3 G:7 S	WS: 2 G:6 SSW	WS: 1 G:5 SSW	WS: 7 G:11 SSW	WS: 6 G:9 SSW	WS: 5 G:8 SW	WS: 4 G:7 SW	WS: 4 G:6 SW	WS: 3 G:6 SSW	WS: 5 G:7 SE	WS: 7 G:9 SE	WS: 9 G:11 SE	WS: 11 G:13 SE
Houston Pilots F - 63/64	WS: 16 G:20 S	WS: 15 G:19 S	WS: 10 G:16 SSW	WS: 10 G:14 SSW	WS: 11 G:13 SSW	WS: 8 G:11 SSW	WS: 8 G:8 SSW	WS: 5 G:8 SSE	WS: 3 G:7 SSE	WS: 12 G:12 SE	WS: 15 G:16 SSE	WS: 17 G:19 SSE	WS: 17 G:18 SSE	WS: 17 G:17 SSE	WS: 13 G:17 SSE	WS: 13 G:16 S	WS: 12 G:15 S	WS: 11 G:14 S	WS: 10 G:13 S	WS: 9 G:12 S	WS: 8 G:11 S	WS: 7 G:10 S	WS: 6 G:9 S	WS: 5 G:8 S	WS: 4 G:7 SSW	WS: 3 G:6 SSW	WS: 2 G:5 SSW	WS: 1 G:4 SW	WS: 4 G:6 SSW	WS: 4 G:6 SSW	WS: 5 G:6 SSE	WS: 8 G:8 SE	WS: 10 G:10 SE	WS: 12 G:12 SSE	WS: 13 G:13 SSE	
Houston Pilots E - 51/52	WS: 16 G:20 S	WS: 16 G:19 S	WS: 12 G:16 S	WS: 11 G:14 SSW	WS: 11 G:13 SSW	WS: 8 G:11 SSW	WS: 5 G:8 SSW	WS: 5 G:8 SSE	WS: 8 G:9 SE	WS: 10 G:11 SE	WS: 14 G:14 SSE	WS: 16 G:16 SSE	WS: 17 G:18 SSE	WS: 17 G:17 SSE	WS: 13 G:17 SSE	WS: 13 G:16 S	WS: 12 G:15 S	WS: 11 G:14 S	WS: 10 G:13 S	WS: 9 G:12 S	WS: 8 G:11 S	WS: 7 G:10 S	WS: 6 G:9 S	WS: 5 G:8 S	WS: 4 G:7 SSW	WS: 3 G:6 SSW	WS: 2 G:5 SSW	WS: 1 G:4 SW	WS: 4 G:6 SSW	WS: 4 G:6 SSW	WS: 5 G:6 SSE	WS: 8 G:8 SE	WS: 10 G:12 SE	WS: 11 G:13 SSE		
Houston Pilots D - 37/38	WS: 15 G:20 S	WS: 14 G:18 S	WS: 13 G:16 S	WS: 11 G:14 SSW	WS: 11 G:13 SSW	WS: 9 G:11 SSW	WS: 6 G:8 SSW	WS: 7 G:8 S	WS: 8 G:9 SSE	WS: 10 G:10 SSE	WS: 13 G:14 SSE	WS: 16 G:16 SSE	WS: 16 G:17 SSE	WS: 17 G:18 SSE	WS: 13 G:17 SSE	WS: 13 G:16 S	WS: 12 G:15 S	WS: 11 G:14 S	WS: 10 G:13 S	WS: 9 G:12 S	WS: 8 G:11 S	WS: 7 G:10 S	WS: 6 G:9 S	WS: 5 G:8 S	WS: 4 G:7 SSW	WS: 3 G:6 SSW	WS: 2 G:5 SSW	WS: 1 G:4 SW	WS: 4 G:6 SSW	WS: 4 G:6 SSW	WS: 5 G:6 SSE	WS: 8 G:8 SE	WS: 10 G:10 SE	WS: 12 G:12 SSE	WS: 13 G:13 SSE	
Houston Pilots C - 25/26	WS: 14 G:20 S	WS: 12 G:17 S	WS: 11 G:16 S	WS: 9 G:13 SSW	WS: 10 G:13 SSW	WS: 9 G:11 SSW	WS: 8 G:8 SSW	WS: 7 G:8 SSW	WS: 10 G:9 SSE	WS: 12 G:11 SSE	WS: 15 G:14 SSE	WS: 18 G:16 SSE	WS: 17 G:17 SSE	WS: 16 G:18 SSE	WS: 12 G:15 SSE	WS: 12 G:16 S	WS: 11 G:15 S	WS: 10 G:14 S	WS: 9 G:13 S	WS: 8 G:12 S	WS: 7 G:11 S	WS: 6 G:10 S	WS: 5 G:9 S	WS: 4 G:8 S	WS: 3 G:7 SSW	WS: 2 G:6 SSW	WS: 1 G:5 SSW	WS: 7 G:11 SSW	WS: 6 G:9 SSW	WS: 5 G:8 SW	WS: 4 G:7 SW	WS: 4 G:6 SW	WS: 5 G:6 SE	WS: 8 G:8 SE	WS: 10 G:11 SE	WS: 12 G:13 SE
Houston Pilots B - 11/12	WS: 16 G:21 SSE	WS: 14 G:17 S	WS: 12 G:16 S	WS: 9 G:13 SSW	WS: 10 G:12 SSW	WS: 10 G:11 SSW	WS: 7 G:8 SSW	WS: 8 G:9 SSW	WS: 9 G:9 S	WS: 10 G:11 SSE	WS: 12 G:13 SSE	WS: 14 G:15 SSE	WS: 15 G:17 SSE	WS: 15 G:18 SSE	WS: 12 G:15 SSE	WS: 12 G:16 S	WS: 12 G:15 S	WS: 12 G:14 S	WS: 11 G:13 S	WS: 10 G:12 S	WS: 9 G:11 S	WS: 8 G:10 S	WS: 7 G:9 S	WS: 6 G:8 S	WS: 5 G:7 SSW	WS: 4 G:6 SSW	WS: 3 G:5 SSW	WS: 2 G:4 SW	WS: 4 G:6 SSW	WS: 4 G:6 SSW	WS: 5 G:6 SSE	WS: 8 G:8 SE	WS: 10 G:10 SE	WS: 12 G:12 SSE		
Houston Pilots A - 1 & 2 Bravo	WS: 20 G:22 SSE	WS: 18 G:18 S	WS: 15 G:16 S	WS: 12 G:14 S	WS: 13 G:14 SSW	WS: 14 G:14 SSW	WS: 8 G:8 SSW	WS: 6 G:7 SSW	WS: 7 G:7 S	WS: 9 G:9 S	WS: 11 G:11 SSE	WS: 12 G:12 SSE	WS: 14 G:15 SSE	WS: 16 G:16 SSE	WS: 13 G:15 SSE	WS: 13 G:16 S	WS: 13 G:16 S	WS: 13 G:16 S	WS: 13 G:16 S	WS: 12 G:15 S	WS: 11 G:14 S	WS: 10 G:13 S	WS: 9 G:12 S	WS: 8 G:11 S	WS: 7 G:10 S	WS: 6 G:9 SSW	WS: 5 G:8 SSW	WS: 4 G:7 SSW	WS: 4 G:6 SSW	WS: 4 G:5 S	WS: 5 G:6 SE	WS: 8 G:8 SE	WS: 10 G:10 SE	WS: 12 G:12 SSE		

See slides below for official thoughts on winds.



# Houston Pilots: Sun. 7/24/2022

## Forecast Discussion

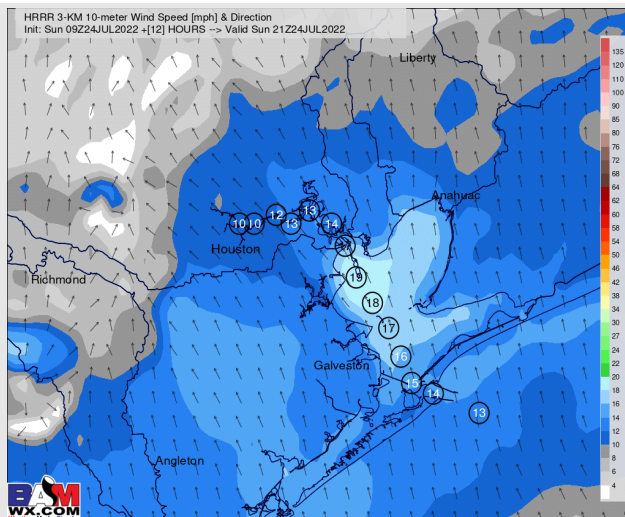
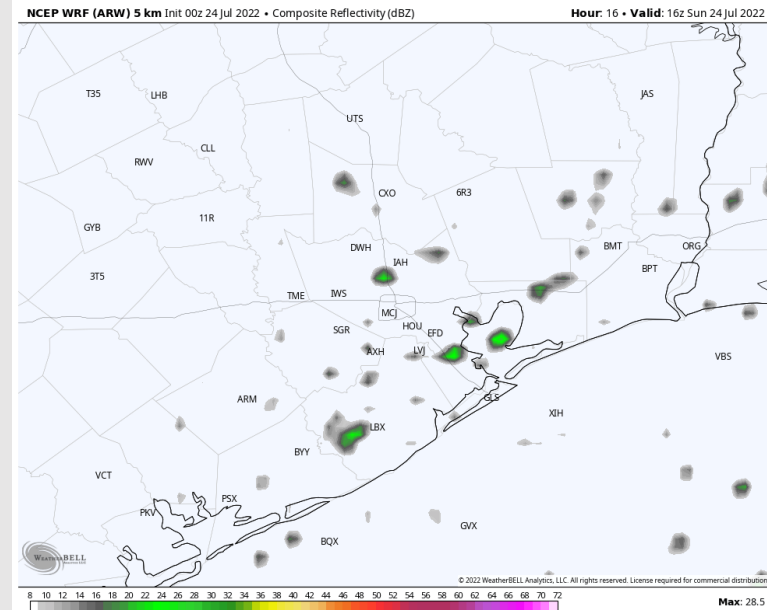
**Precip:** Spotty showers have developed this morning, primarily south and west and weakening onshore. However, we cannot rule out getting under a brief shower or storm through about 2 – 3 PM with a general 30% coverage. A few pockets of moderate rain and lightning cannot be ruled out. Chances from 3 PM – 6 PM drop as the bulk should be north of our stations.

**Wind:** Sustained winds around 10 – 15 MPH drop to near 8 – 13 MPH for the boarding station and 4 – 10 MPH for station further to the north by 7 AM. During this time, SSE start to shift more out of the S. Winds then become a general 5 – 10 MPH from the S through about 1 – 2 PM where winds start to pick up once again. Winds in the afternoon/ evening look to be sustained around 13 – 18 MPH with gusts approaching 20 MPH (out of the SSE). Under a moderate cell, a brief gust to 25 – 30 cannot be ruled out.

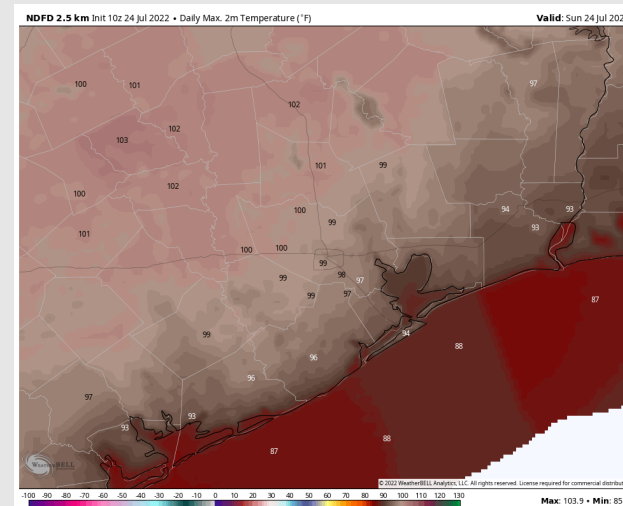
**Temps:** High look to get into the upper 80's F to 90F over open waters. Warmer temperatures expected towards the HOU metro. Feels like temperatures in the mid 100's F are anticipated.

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

## Precip Forecast: 11 AM CT



Wind Speed  
4PM CT



High Temps  
SUN

# Houston Pilots: Mon. 7/25/2022

## Forecast Discussion

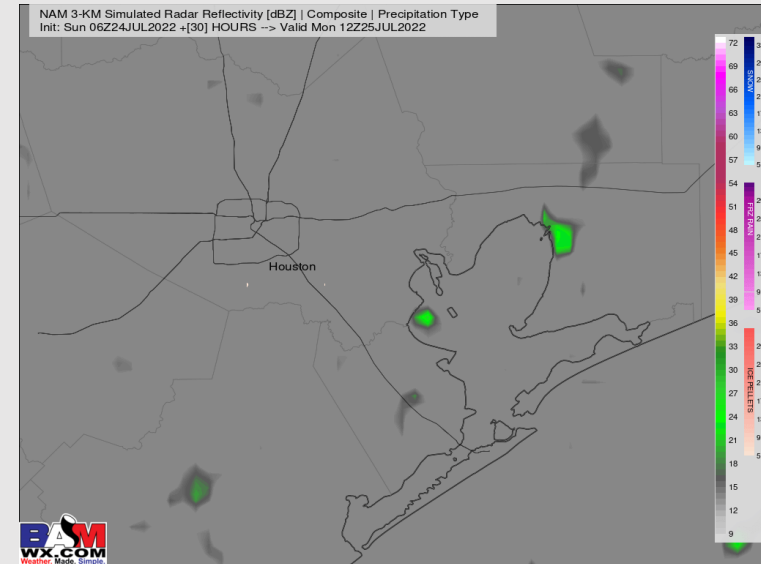
**Precip:** Best chance for an isolated shower look to be in the PM, although something increasingly isolated will be possible in the AM. (General 10 – 20% chance). Mostly dry conditions are anticipated.

**Wind:** Weaker winds in the AM out of the S/ SSW around 3 – 8 MPH likely give way to SSE winds in the PM sustained around 10 – 15 MPH with gusts near 20 MPH.

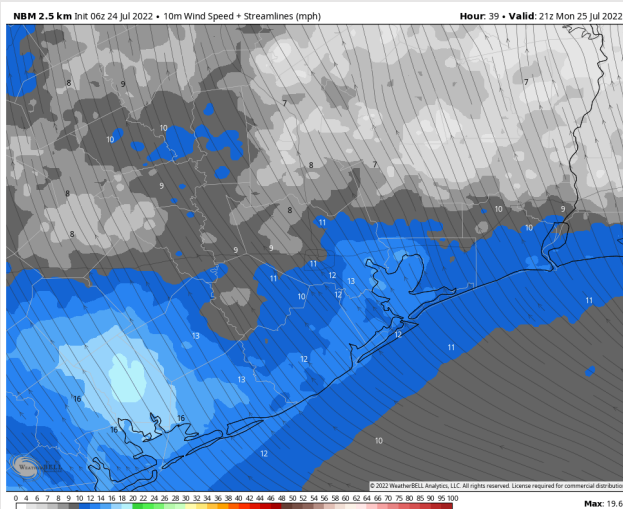
**Temps:** Highs look to get into the upper 80's F once again over open waters with “Feels-like” temps in the 100's F.

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

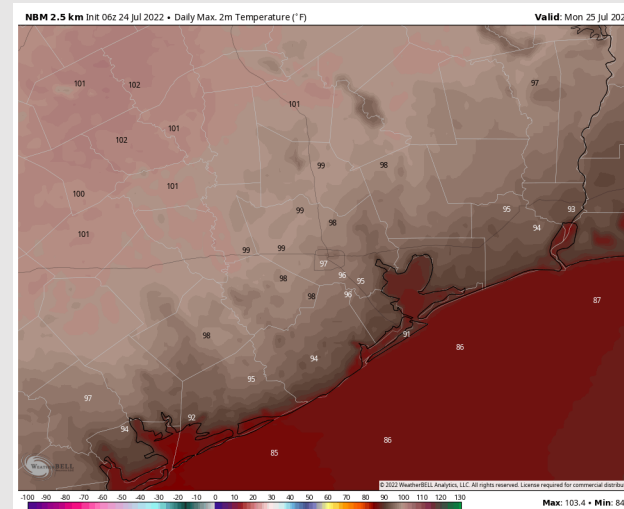
## Precip Forecast: 7 AM CT



Wind Speed  
4 PM CT



High Temps  
Monday



# Houston Pilots: Tue. 7/26/2022

## Forecast Discussion

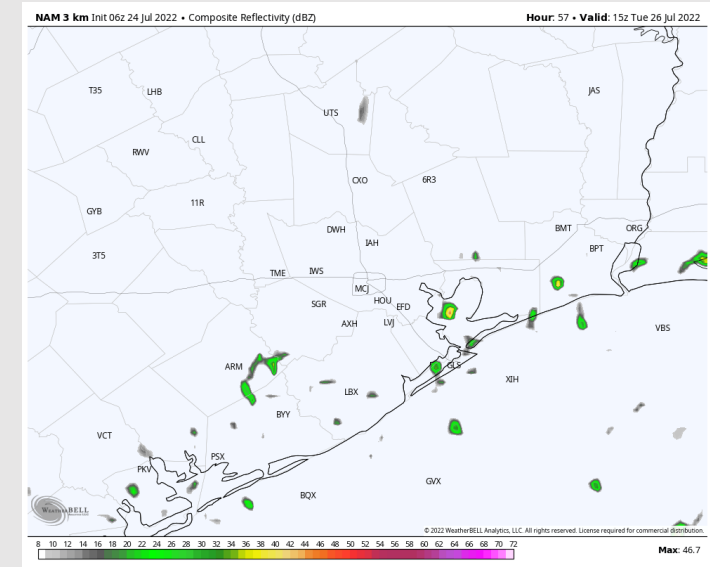
**Precip:** Scattered showers look to be possible into the late morning, with perhaps a better storm risk in a scattered fashion in the afternoon (especially inland).

**Wind:** Winds are 5-10 MPH sustained out of the S/SSE for Tuesday AM. After noon winds slowly increase to 12 – 17 MPH sustained with gusts to 22 MPH possible for the rest of the day.

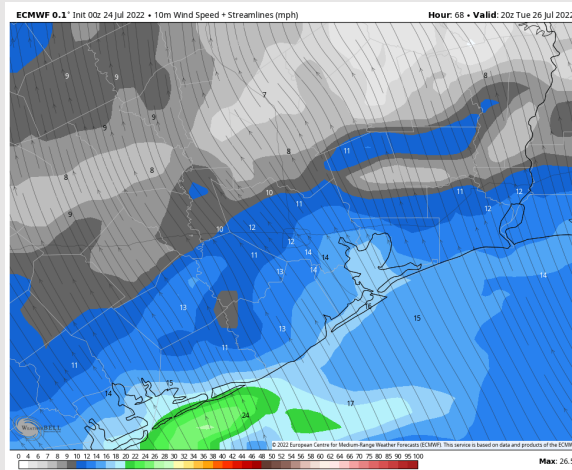
**Temps:** Highs likely reach the upper 80s to low 90s F for most stations.

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

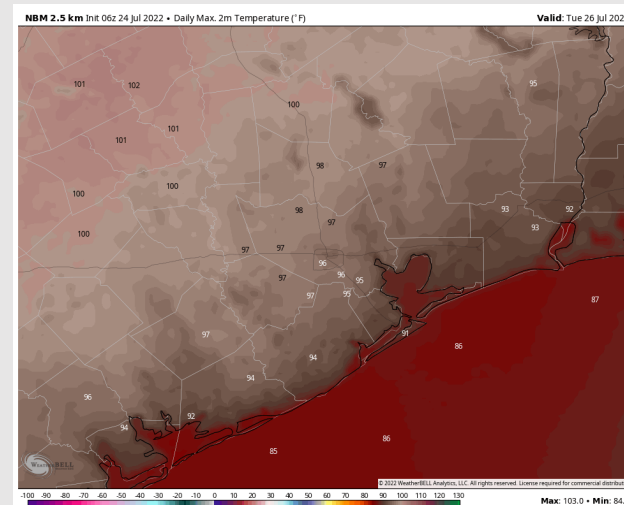
## Precip Forecast: 10 AM CT



Wind Speed  
3 PM CT



High Temps  
Tuesday

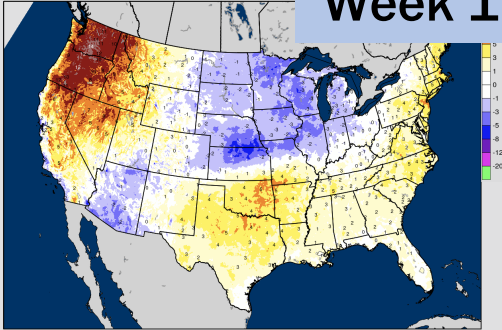




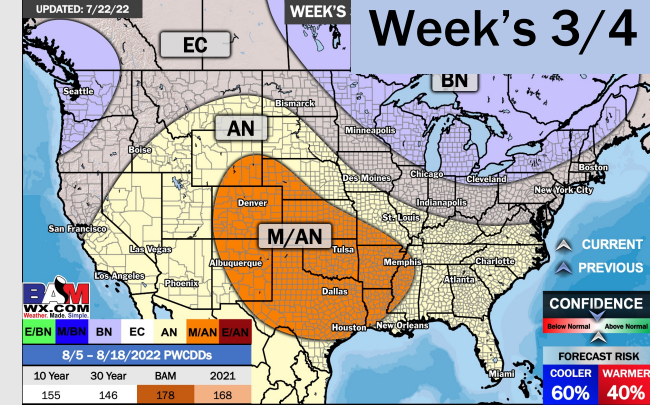
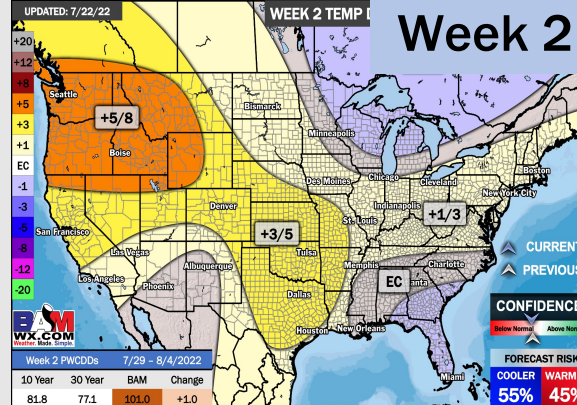
# Houston Pilots: 7/24/22

BAMCast Average Temperature Anomaly [°F]  
7-DAY AVG for Sun 24JUL2022 thru Sat 30JUL2022 Days 1 to 7

## Week 1

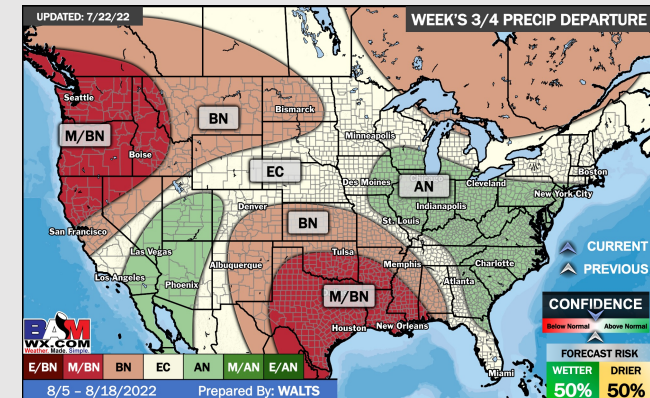
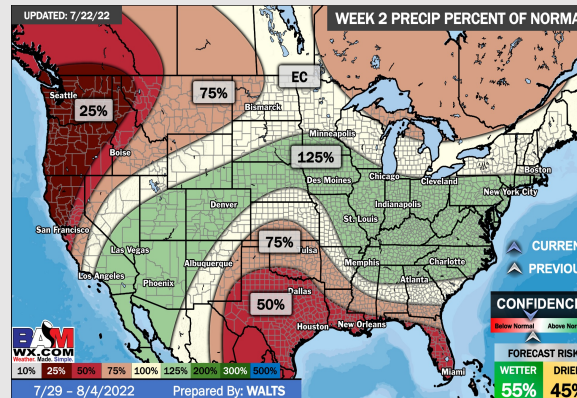
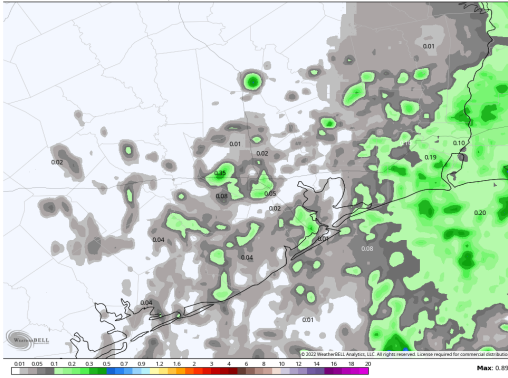


**BAM**  
**WX.COM**



NBM 2.5 km Int 06z 24 Jul 2022 - Total Precipitation (inches)

Hour: 168 - Valid: 06z Sun 31 Jul 2022



- Another week with above normal temperatures. Daily, minor chances will be possible over the next several day, but not widespread heavy threats at this time. Will need to watch into next weekend to see where a front sets up, but confidence is low on widespread impacts at this time.
- Week 2 likely features above normal risks for temperatures and below normal precipitation risks.
- The weeks ¾ timeframe into the first couple weeks of August looks to feature above normal temperatures and below normal risks for precip.