

# Houston Pilots Forecast Package

Houston Pilots

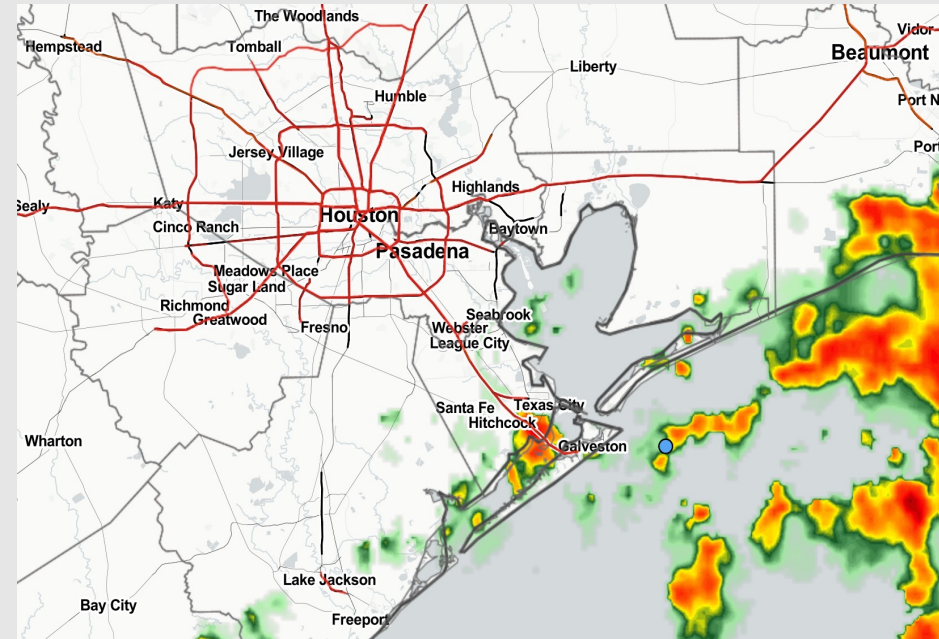
Updated: 5:30 AM CT

Thursday, June 30, 2022

Forecaster: Alyssa McClung

## Weather Headlines

- Reduced visibility down to a couple miles is possible within any of these heavy pockets of precip in the next couple of days.
- Continued scattered shower and thunderstorm chances stick around until Saturday before this weakly organized wave of Gulf moisture moves Northeast.
- As a result of this wave of moisture, expecting temps to stay near normal for this time of year.
- Latest details on tropical activity on the slides below.



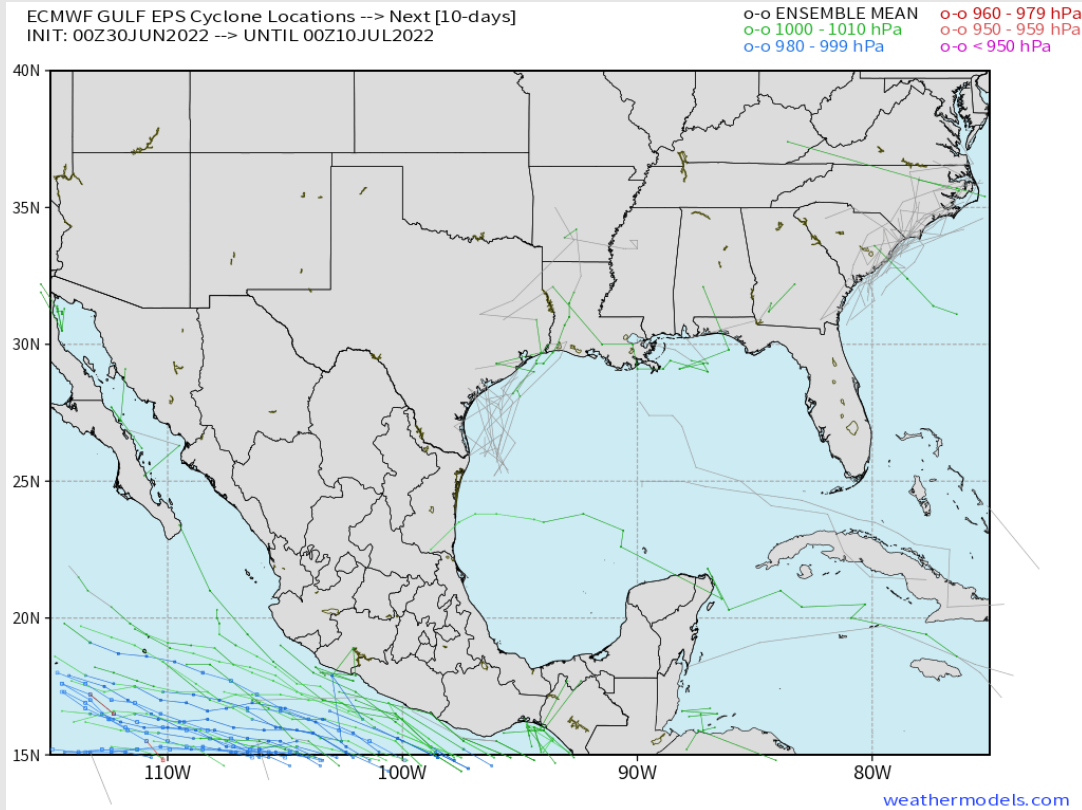
**Radar/ NWS Alerts: 5:30 AM CT**



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.

# Houston Pilots Extended Range Tropical Report

## Various model tracks next 7 days



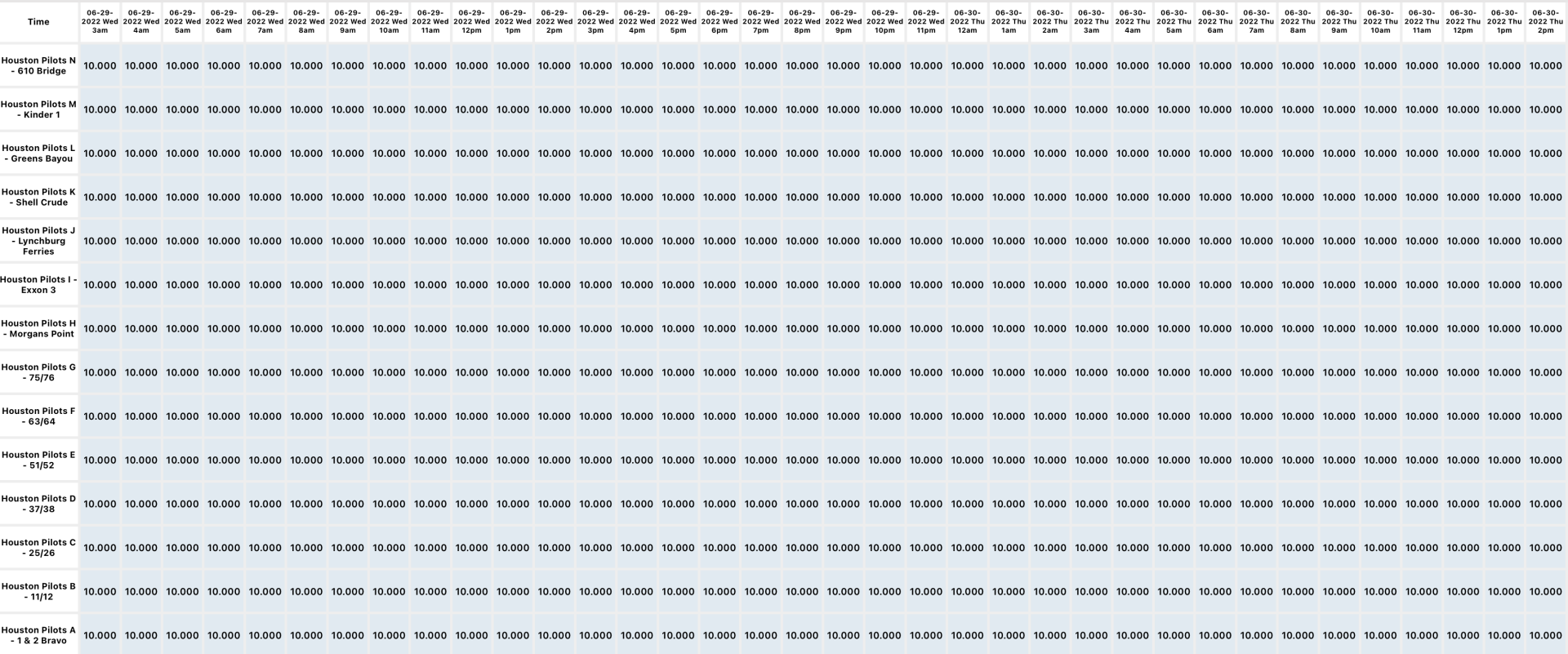
Outside of the loosely organized wave near SE TX providing rain over the next few days, no tropical threats are being noted for SE TX over the next 7-10 days.

## 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.



# 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	06-29-2022 Wed 11am	06-29-2022 Wed 12pm	06-29-2022 Wed 1pm	06-29-2022 Wed 2pm	06-29-2022 Wed 3pm	06-29-2022 Wed 4pm	06-29-2022 Wed 5pm	06-29-2022 Wed 6pm	06-29-2022 Wed 7pm	06-29-2022 Wed 8pm	06-29-2022 Wed 9pm	06-29-2022 Wed 10pm	06-29-2022 Wed 11pm	06-30-2022 Thu 12am	06-30-2022 Thu 1am	06-30-2022 Thu 2am	06-30-2022 Thu 3am	06-30-2022 Thu 4am	06-30-2022 Thu 5am	06-30-2022 Thu 6am	06-30-2022 Thu 7am	06-30-2022 Thu 8am	06-30-2022 Thu 9am	06-30-2022 Thu 10am	06-30-2022 Thu 11am	06-30-2022 Thu 12pm	06-30-2022 Thu 1pm	06-30-2022 Thu 2pm	06-30-2022 Thu 3pm	06-30-2022 Thu 4pm	06-30-2022 Thu 5pm	06-30-2022 Thu 6pm	06-30-2022 Thu 7pm	06-30-2022 Thu 8pm	06-30-2022 Thu 9pm	06-30-2022 Thu 10pm	
Houston Pilots N - 610 Bridge	WS: 7 G:12 E	WS: 8 G:12 E	WS: 10 G:13 E	WS: 8 G:12 E	WS: 11 G:14 ESE	WS: 8 G:11 ESE	WS: 9 G:12 SE	WS: 9 G:13 SE	WS: 8 G:12 SE	WS: 8 G:13 SE	WS: 7 G:14 SSE	WS: 6 G:14 SE	WS: 4 G:12 SSE	WS: 4 G:10 SSE	WS: 3 G:5 E	WS: 2 G:5 SE	WS: 2 G:4 ESE	WS: 2 G:4 E	WS: 2 G:4 ENE	WS: 3 G:4 E	WS: 4 G:5 E	WS: 4 G:7 NE	WS: 7 G:10 E	WS: 7 G:11 ESE	WS: 7 G:13 ESE	WS: 7 G:12 ESE	WS: 8 G:14 SE	WS: 9 G:15 SSE	WS: 9 G:17 SSE	WS: 9 G:16 SE	WS: 9 G:16 SE	WS: 9 G:15 SE	WS: 9 G:14 SE	WS: 8 G:14 ESE	WS: 7 G:11 ESE	WS: 6 G:13 ESE	
Houston Pilots M - Kinder 1	WS: 7 G:12 E	WS: 9 G:12 E	WS: 10 G:13 ESE	WS: 8 G:12 ESE	WS: 11 G:15 ESE	WS: 9 G:12 ESE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:12 SE	WS: 8 G:13 SE	WS: 7 G:14 SSE	WS: 6 G:14 SE	WS: 4 G:12 SSE	WS: 4 G:10 SSE	WS: 3 G:5 E	WS: 2 G:4 SE	WS: 2 G:4 ESE	WS: 2 G:4 E	WS: 2 G:4 ENE	WS: 3 G:4 ENE	WS: 4 G:5 E	WS: 4 G:7 NE	WS: 7 G:10 E	WS: 7 G:11 ESE	WS: 7 G:12 ESE	WS: 7 G:12 ESE	WS: 8 G:14 SE	WS: 9 G:15 SSE	WS: 9 G:17 SSE	WS: 9 G:16 SE	WS: 9 G:16 SE	WS: 9 G:15 SE	WS: 9 G:14 SE	WS: 8 G:13 ESE	WS: 7 G:11 ESE	WS: 6 G:12 ESE	
Houston Pilots L - Greens Bayou	WS: 8 G:12 ENE	WS: 9 G:13 E	WS: 9 G:14 ESE	WS: 9 G:13 ESE	WS: 11 G:16 SE	WS: 9 G:13 SE	WS: 10 G:14 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 8 G:13 SE	WS: 7 G:14 SSE	WS: 5 G:14 SSE	WS: 5 G:13 S	WS: 4 G:12 S	WS: 3 G:6 ESE	WS: 2 G:4 SE	WS: 2 G:4 ESE	WS: 2 G:4 E	WS: 2 G:4 ENE	WS: 2 G:3 ENE	WS: 3 G:5 NE	WS: 4 G:7 NE	WS: 7 G:10 ESE	WS: 7 G:10 ESE	WS: 7 G:12 ESE	WS: 7 G:12 ESE	WS: 9 G:14 SE	WS: 9 G:15 SSE	WS: 9 G:16 SSE	WS: 9 G:15 SE	WS: 10 G:16 SE	WS: 10 G:15 SE	WS: 10 G:14 SE	WS: 9 G:14 SE	WS: 8 G:13 ESE	WS: 6 G:11 ESE	WS: 6 G:12 ESE
Houston Pilots K - Shell Crude	WS: 8 G:13 E	WS: 10 G:13 ESE	WS: 10 G:14 ESE	WS: 10 G:13 ESE	WS: 11 G:15 SE	WS: 10 G:13 SE	WS: 10 G:14 SE	WS: 9 G:13 SE	WS: 10 G:14 SE	WS: 8 G:13 SE	WS: 6 G:14 SSE	WS: 5 G:13 SSE	WS: 4 G:13 S	WS: 4 G:11 S	WS: 2 G:6 SE	WS: 3 G:5 SE	WS: 3 G:5 ESE	WS: 2 G:4 E	WS: 2 G:4 ENE	WS: 2 G:4 ENE	WS: 4 G:5 NE	WS: 5 G:7 NE	WS: 7 G:10 ESE	WS: 7 G:10 ESE	WS: 7 G:12 ESE	WS: 7 G:12 ESE	WS: 9 G:13 SE	WS: 10 G:15 SSE	WS: 10 G:16 SSE	WS: 10 G:15 SE	WS: 9 G:15 SE	WS: 10 G:16 SE	WS: 10 G:14 SE	WS: 9 G:14 SE	WS: 8 G:13 ESE	WS: 7 G:11 ESE	WS: 7 G:12 SE
Houston Pilots J - Lynchburg Ferries	WS: 9 G:12 E	WS: 10 G:13 E	WS: 10 G:14 ESE	WS: 10 G:13 ESE	WS: 12 G:15 SE	WS: 10 G:13 SE	WS: 10 G:14 SSE	WS: 10 G:15 SSE	WS: 10 G:15 SSE	WS: 8 G:14 SSE	WS: 6 G:14 SSE	WS: 4 G:13 SSE	WS: 4 G:12 S	WS: 2 G:7 S	WS: 2 G:5 SE	WS: 3 G:5 ESE	WS: 3 G:5 ESE	WS: 3 G:4 E	WS: 3 G:4 ENE	WS: 4 G:5 ENE	WS: 5 G:7 NE	WS: 7 G:10 ESE	WS: 7 G:10 ESE	WS: 7 G:12 ESE	WS: 7 G:12 ESE	WS: 9 G:13 SE	WS: 10 G:14 SSE	WS: 10 G:16 SSE	WS: 9 G:15 SE	WS: 10 G:16 SE	WS: 10 G:15 SE	WS: 10 G:15 SSE	WS: 10 G:14 SE	WS: 8 G:12 ESE	WS: 7 G:10 ESE	WS: 7 G:12 ESE	
Houston Pilots I - Exxon 3	WS: 10 G:13 E	WS: 10 G:14 ESE	WS: 10 G:14 ESE	WS: 12 G:14 SE	WS: 12 G:15 SE	WS: 11 G:14 SSE	WS: 10 G:14 SSE	WS: 10 G:15 SSE	WS: 8 G:14 SSE	WS: 6 G:14 SSE	WS: 5 G:12 SSE	WS: 5 G:12 S	WS: 5 G:12 S	WS: 5 G:8 WSW	WS: 4 G:7 SE	WS: 4 G:7 ESE	WS: 4 G:7 ESE	WS: 4 G:6 ESE	WS: 4 G:6 ENE	WS: 4 G:7 ENE	WS: 5 G:8 ENE	WS: 7 G:10 ESE	WS: 7 G:10 ESE	WS: 8 G:12 ESE	WS: 8 G:12 ESE	WS: 10 G:13 SE	WS: 10 G:14 SSE	WS: 11 G:16 SSE	WS: 10 G:14 SE	WS: 10 G:15 SE	WS: 11 G:15 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 9 G:13 ESE	WS: 8 G:11 ESE	WS: 8 G:13 ESE	
Houston Pilots H - Morgans Point	WS: 10 G:14 ESE	WS: 10 G:14 ESE	WS: 10 G:14 SE	WS: 13 G:16 SE	WS: 13 G:15 SSE	WS: 12 G:14 SSE	WS: 12 G:15 SSE	WS: 12 G:14 SSE	WS: 11 G:14 SSE	WS: 10 G:15 SSE	WS: 9 G:14 SSE	WS: 7 G:12 SSE	WS: 7 G:11 SSE	WS: 6 G:11 S	WS: 4 G:9 SSW	WS: 6 G:9 SE	WS: 6 G:9 SE	WS: 6 G:9 ESE	WS: 5 G:8 SE	WS: 5 G:8 E	WS: 5 G:9 E	WS: 7 G:10 ENE	WS: 8 G:10 ESE	WS: 7 G:11 ESE	WS: 8 G:12 ESE	WS: 8 G:12 ESE	WS: 10 G:13 ESE	WS: 10 G:14 SSE	WS: 11 G:15 SSE	WS: 10 G:14 SE	WS: 11 G:15 SSE	WS: 11 G:15 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 9 G:13 ESE	WS: 9 G:15 SE	
Houston Pilots G - 75/76	WS: 10 G:13 E	WS: 10 G:14 ESE	WS: 12 G:15 SE	WS: 15 G:16 SSE	WS: 15 G:15 SE	WS: 14 G:15 SSE	WS: 14 G:15 SSE	WS: 14 G:15 SSE	WS: 14 G:15 SSE	WS: 13 G:15 SSE	WS: 13 G:12 SSE	WS: 9 G:11 SSE	WS: 9 G:12 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SE	WS: 8 G:11 SE	WS: 7 G:10 SE	WS: 7 G:10 ESE	WS: 7 G:10 ESE	WS: 8 G:11 ESE	WS: 8 G:11 E	WS: 8 G:12 ESE	WS: 8 G:12 ESE	WS: 8 G:12 ESE	WS: 9 G:12 ESE	WS: 10 G:13 ESE	WS: 10 G:14 SSE	WS: 11 G:15 SSE	WS: 10 G:14 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 11 G:14 SE	WS: 10 G:15 SE	WS: 11 G:15 SE	WS: 11 G:16 SE	WS: 12 G:18 SE
Houston Pilots F - 63/64	WS: 10 G:13 ESE	WS: 11 G:14 ESE	WS: 11 G:14 SE	WS: 15 G:16 SE	WS: 14 G:15 SE	WS: 14 G:15 SSE	WS: 15 G:16 SSE	WS: 15 G:15 SSE	WS: 14 G:15 SSE	WS: 13 G:14 SSE	WS: 13 G:12 SSE	WS: 9 G:11 SSE	WS: 11 G:13 SSE	WS: 11 G:14 SSE	WS: 10 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 8 G:12 SE	WS: 8 G:12 SE	WS: 8 G:11 ESE	WS: 9 G:12 ESE	WS: 9 G:12 ESE	WS: 9 G:12 ESE	WS: 9 G:12 ESE	WS: 10 G:13 ESE	WS: 10 G:13 ESE	WS: 10 G:13 SSE	WS: 11 G:15 SSE	WS: 10 G:14 SE	WS: 11 G:15 SE	WS: 11 G:14 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 11 G:16 SE	WS: 11 G:16 SE	WS: 12 G:18 SE
Houston Pilots E - 51/52	WS: 11 G:14 ESE	WS: 10 G:13 ESE	WS: 11 G:12 SE	WS: 14 G:15 SE	WS: 13 G:13 SE	WS: 13 G:14 SE	WS: 15 G:16 SSE	WS: 15 G:14 SSE	WS: 13 G:14 SSE	WS: 13 G:14 SSE	WS: 12 G:13 SSE	WS: 9 G:12 SSE	WS: 11 G:15 SSE	WS: 12 G:14 SSE	WS: 10 G:14 SE	WS: 10 G:13 SE	WS: 9 G:12 SE	WS: 8 G:12 SE	WS: 8 G:12 SE	WS: 8 G:12 SE	WS: 9 G:12 SE	WS: 9 G:12 ESE	WS: 9 G:13 ESE	WS: 9 G:13 ESE	WS: 10 G:13 ESE	WS: 10 G:13 ESE	WS: 10 G:14 SE	WS: 11 G:15 SSE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:13 SE	WS: 12 G:15 SE	WS: 12 G:16 SE	WS: 12 G:16 SE	WS: 12 G:18 SE	
Houston Pilots D - 37/38	WS: 10 G:13 ESE	WS: 9 G:12 SE	WS: 11 G:12 SE	WS: 13 G:14 SE	WS: 12 G:13 SE	WS: 13 G:14 SE	WS: 12 G:13 SSE	WS: 14 G:15 SSE	WS: 12 G:13 SSE	WS: 12 G:14 SSE	WS: 11 G:14 SSE	WS: 11 G:14 SSE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 12 G:14 SSE	WS: 11 G:14 SE	WS: 10 G:13 SE	WS: 10 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 ESE	WS: 10 G:13 ESE	WS: 10 G:12 ESE	WS: 10 G:13 ESE	WS: 10 G:13 SSE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:13 SE	WS: 11 G:13 SE	WS: 12 G:15 SE	WS: 12 G:16 SE	WS: 12 G:17 SE	WS: 13 G:19 SE
Houston Pilots C - 25/26	WS: 9 G:12 SE	WS: 9 G:11 SE	WS: 10 G:11 SE	WS: 12 G:13 SE	WS: 12 G:13 SE	WS: 12 G:12 SE	WS: 12 G:13 SE	WS: 12 G:13 SE	WS: 11 G:13 SE	WS: 11 G:13 SSE	WS: 10 G:13 SE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 11 G:15 SSE	WS: 10 G:14 SE	WS: 10 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 ESE	WS: 10 G:13 ESE	WS: 10 G:13 ESE	WS: 10 G:13 ESE	WS: 10 G:14 SE	WS: 11 G:14 SE	WS: 11 G:14 SE	WS: 11 G:13 SE	WS: 11 G:13 SE	WS: 12 G:15 SE	WS: 12 G:16 SE	WS: 12 G:17 SE	WS: 13 G:18 SE			
Houston Pilots B - 11/12	WS: 10 G:11 SE	WS: 8 G:9 SE	WS: 10 G:11 SE	WS: 11 G:13 SE	WS: 11 G:13 SE	WS: 12 G:14 SE	WS: 11 G:13 SE	WS: 12 G:13 SE	WS: 11 G:13 SSE	WS: 11 G:13 SSE	WS: 10 G:14 SE	WS: 12 G:16 SSE	WS: 11 G:15 SSE	WS: 12 G:16 SSE	WS: 13 G:14 SE	WS: 11 G:14 SE	WS: 10 G:13 SE	WS: 10 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 ESE	WS: 10 G:14 ESE	WS: 10 G:13 ESE	WS: 10 G:13 ESE	WS: 11 G:14 ESE	WS: 11 G:14 SE	WS: 11 G:13 SE	WS: 11 G:13 SE	WS: 11 G:13 SE	WS: 11 G:13 SE	WS: 12 G:16 SE	WS: 12 G:16 SE	WS: 12 G:17 SE	WS: 13 G:19 SE	
Houston Pilots A - 1 & 2 Bravo	WS: 8 G:8 SE	WS: 7 G:8 SE	WS: 10 G:11 SE	WS: 11 G:13 ESE	WS: 11 G:13 SE	WS: 13 G:14 SE	WS: 13 G:13 SE	WS: 12 G:13 SE	WS: 12 G:13 SE	WS: 13 G:14 SSE	WS: 14 G:16 SSE	WS: 15 G:18 SSE	WS: 14 G:17 SSE	WS: 16 G:17 SSE	WS: 17 G:18 SSE	WS: 12 G:15 SE	WS: 12 G:15 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 11 G:14 SE	WS: 10 G:14 SE	WS: 10 G:14 SE	WS: 11 G:14 ESE	WS: 10 G:13 ESE	WS: 10 G:13 ESE	WS: 11 G:13 ESE	WS: 11 G:14 ESE	WS: 11 G:13 SSE	WS: 11 G:13 SSE	WS: 11 G:13 SSE	WS: 11 G:13 SE	WS: 12 G:14 SE	WS: 13 G:16 SE	WS: 14 G:17 SE	WS: 14 G:18 SE	WS: 15 G:20 SE	

See slides below for official thoughts on winds.



# Houston Pilots: Thu. 6/30/2022

## Forecast Discussion

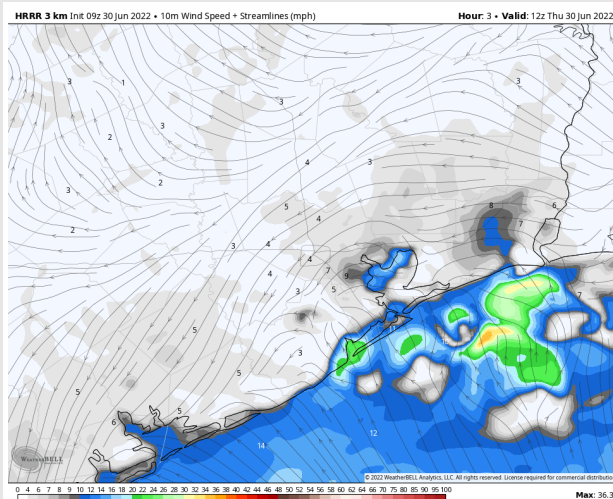
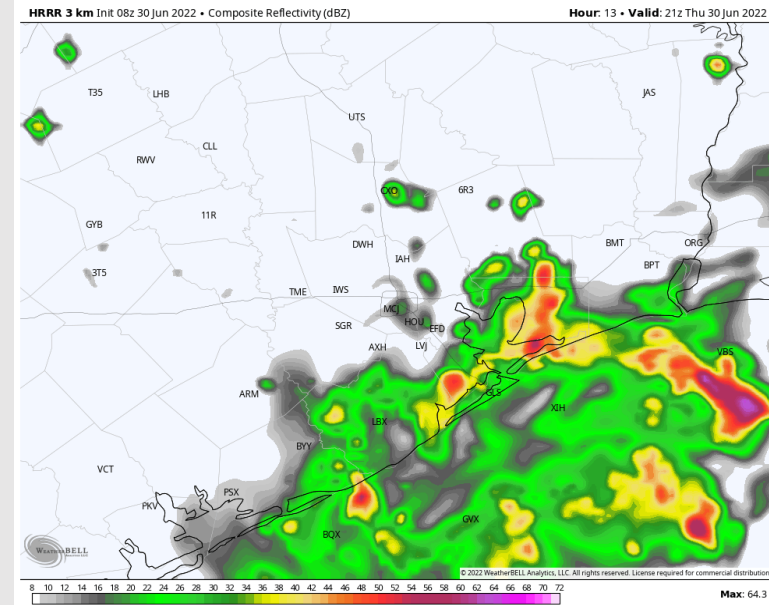
**Precip:** An 80% chance of scattered thunderstorms expected to continue this morning with chances increasing to about 90-100% through the daytime and evening hours. Moderate to heavy rain, reduced visibility, elevated winds, and lightning will all be possible. Near sundown, thunderstorms chances will reduce to ~60%.

**Wind:** Winds will be a bit difficult to nail down as they will be highly variable on precipitation. Would favor a "general" wind of 10-15 MPH with gusts of 15-20 MPH from the SE. Inside of pockets of precip, gusts of 25-35 MPH cannot be ruled out under the strongest of storms. We favor the image below to demonstrate the sporadic nature of these winds throughout the day.

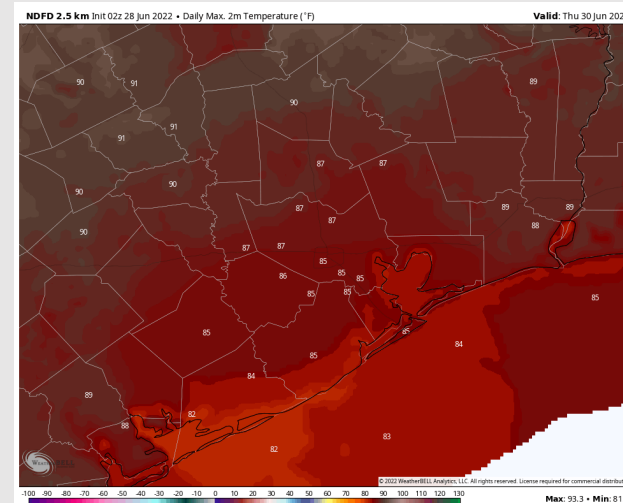
**Temps:** Highs reach the upper 80s F and low 90s F for most stations.

**Visibility:** Not anticipating any fog concerns at this time, but heavy rains could limit visibility at times.

## Precip Forecast: 4 PM CT



Wind Speed  
7 AM CT



High Temps  
Today

# Houston Pilots: Fri. 7/1/2022

## Forecast Discussion

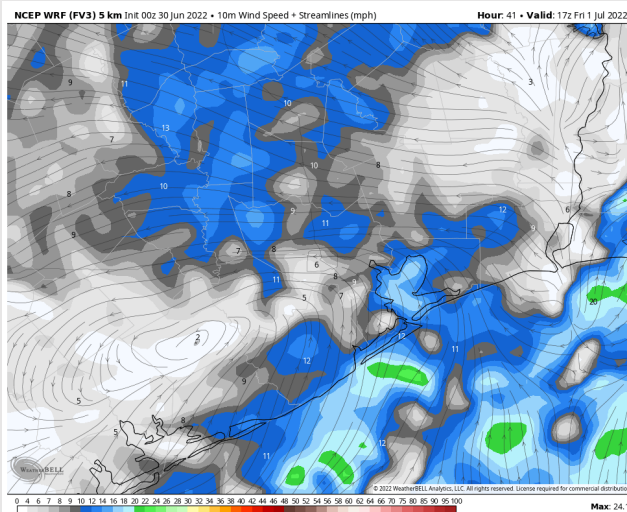
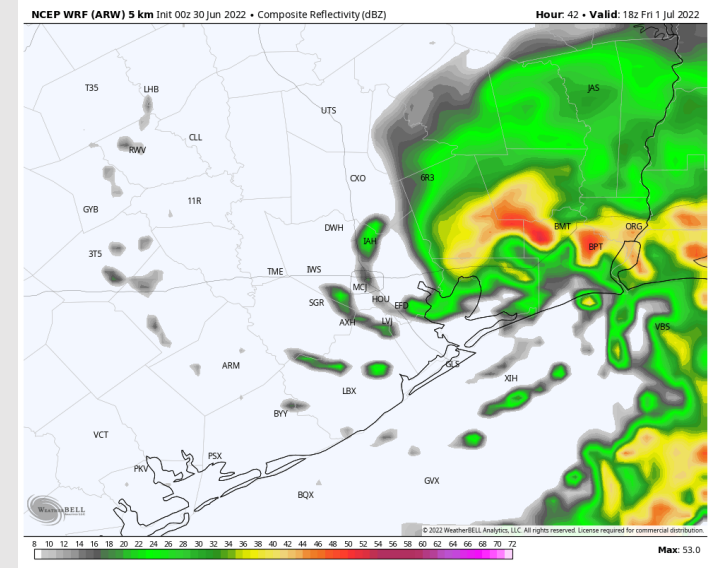
**Precip:** Rain chances continue into Friday with scattered showers and thunderstorms into the early afternoon. Into the mid - afternoon hours, system is favored to move further NE out of the area leaving isolated to scattered showers with a chance of a few heavier storms. Moderate to heavy rain, reduced visibility, elevated winds, and lightning will all be possible.

**Wind:** "General" winds look to remain 10-15 MPH out of the S/SSE throughout the day on Friday with gusts to 22 MPH possible. Wind gusts favored to be 25-30 MPH inside the strongest cells. Stations north of Morgan's Point likely see slightly weaker winds.

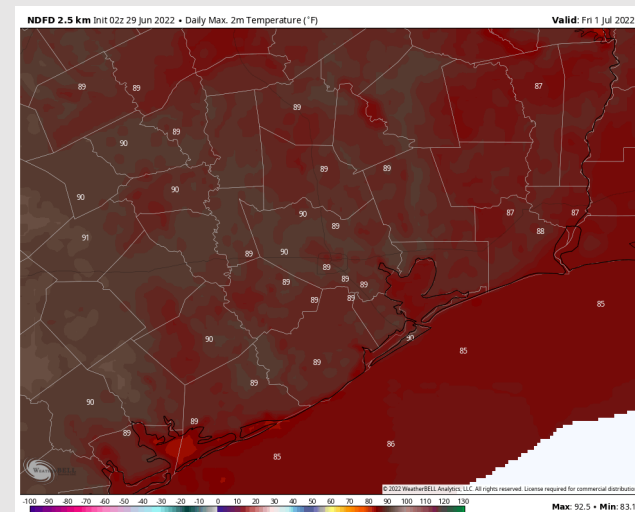
**Temps:** Temps reach the upper 80s to low 90s F for most stations.

**Visibility:** No fog conditions expected.

## Precip Forecast: 1 PM CT



Wind Speeds  
12 PM CT



High Temps  
Friday

# Houston Pilots: sat. 7/2/2022

## Forecast Discussion

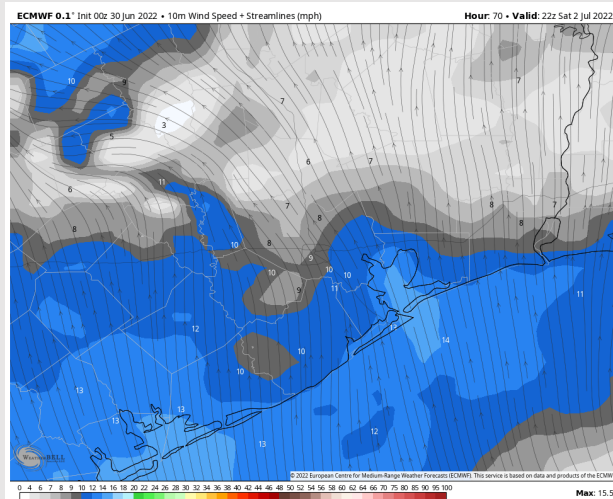
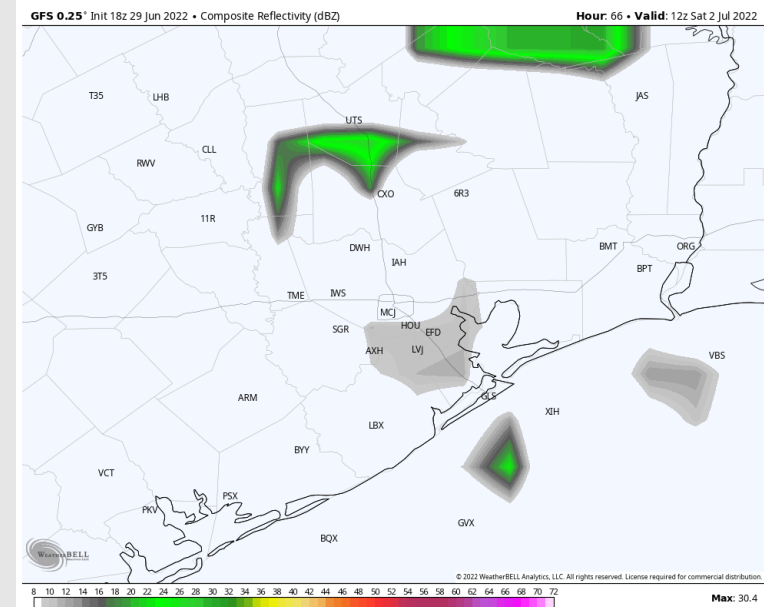
**Precip:** Scattered showers will be possible Saturday morning through 10AM, before becoming more isolated for the afternoon hours. Anticipating heaviest rain to remain N of Houston area.

**Wind:** Winds likely continue at 13-18MPH out of the SW through 8AM, veering SE at 10-15MPH from 8AM into Saturday evening. An occasional gust of up to 23MPH will be possible during the morning hours.

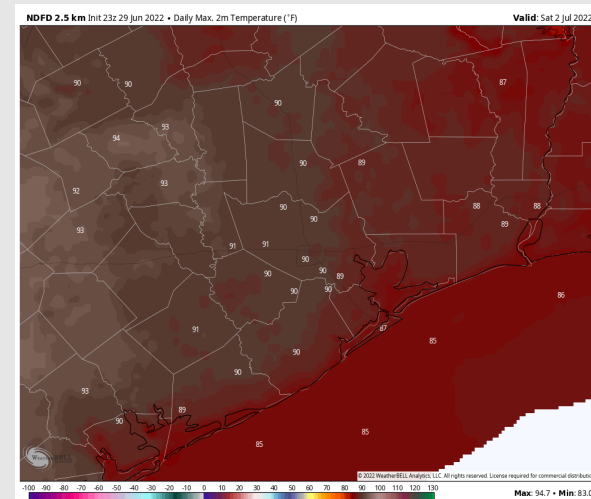
**Temps:** High temps anticipated to be in the upper 80's, lower 90's.

**Visibility:** Not anticipating fog at this time for our stations.

## Precip Forecast: 7 AM CT



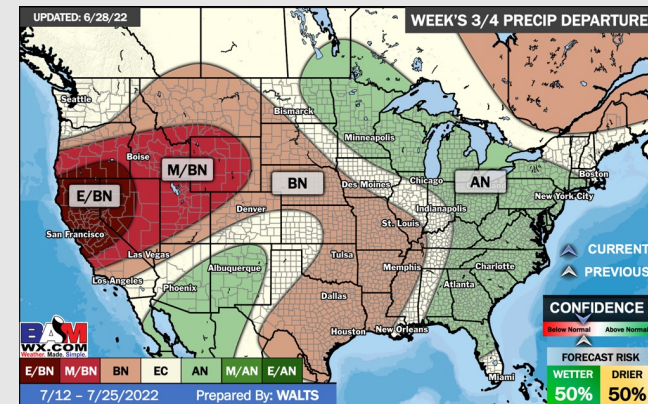
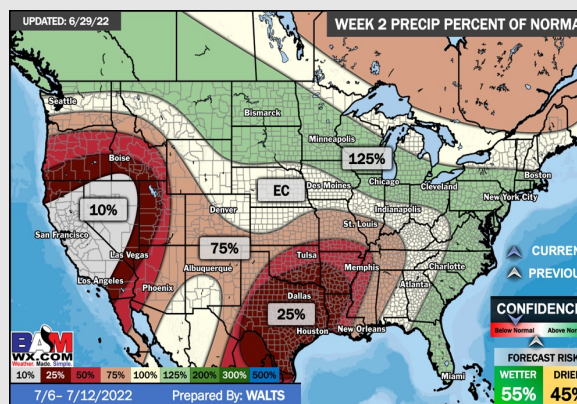
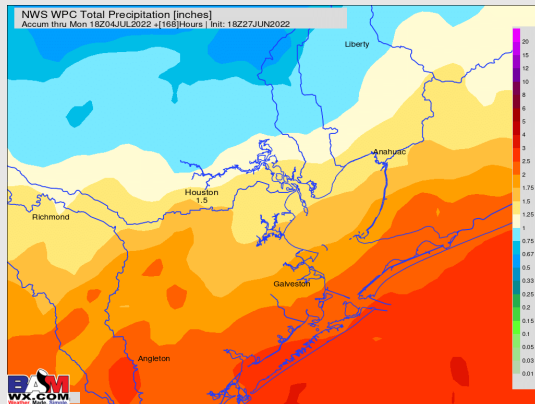
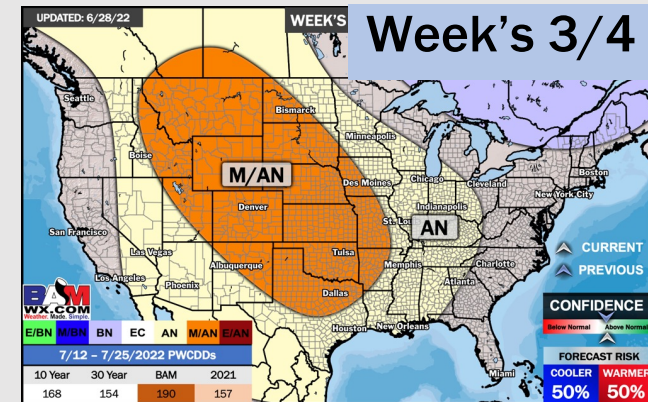
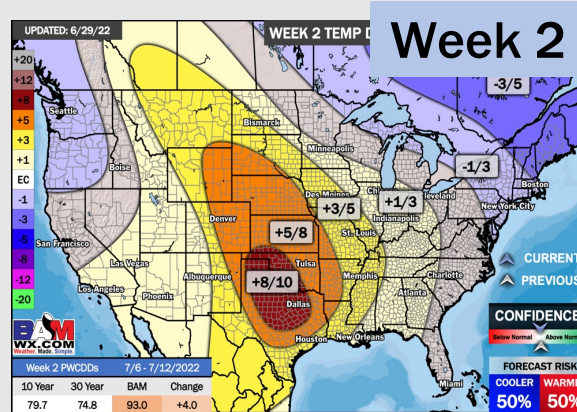
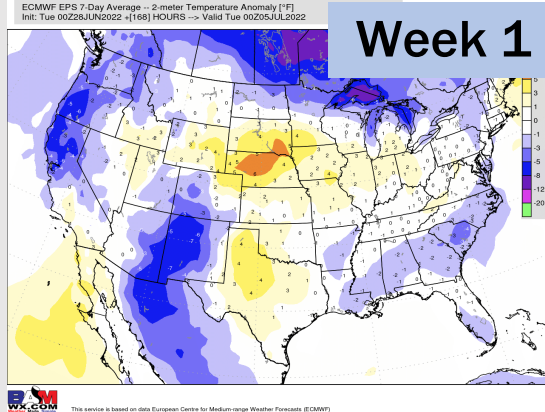
Wind Speed:  
5 PM CT



High Temps  
Sat



# Houston Pilots: 6/30/22



- Multiple shots of precipitation will be possible this week with a much more active pattern vs the last few weeks. This will also help keep temperatures much closer to normal.
- Week 2 likely features above normal risks for temperatures and below normal precipitation risks.
- The weeks 3/4 timeframe into July looks to feature above normal temperatures and below normal risks for precip.