

# Houston Pilots Forecast Package



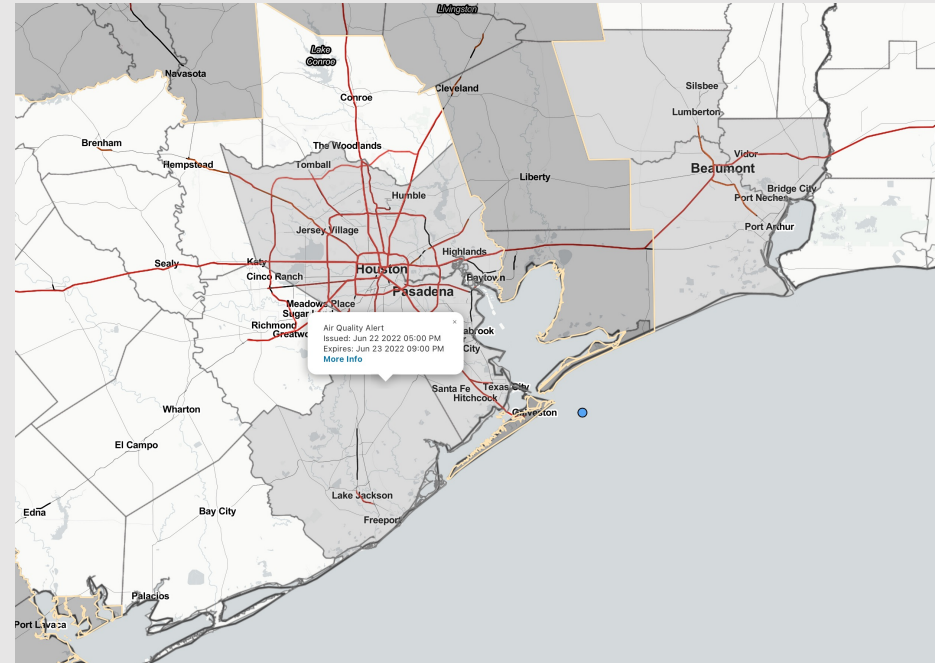
Updated: 1:05 PM CT

Thursday, June 23, 2022

Forecaster: Matt Griffin

## Weather Headlines

- While the next few days are favored to stay quiet, beginning next Monday we are favoring for multiple rain chances to return early to mid next week.
- Temps after this cold front Monday PM will not be as warm as it has been the past several days
- Nothing worth noting in the Gulf regarding tropics over the next 7-10 days.



**Radar/ NWS Alerts: 1:00 PM CT**



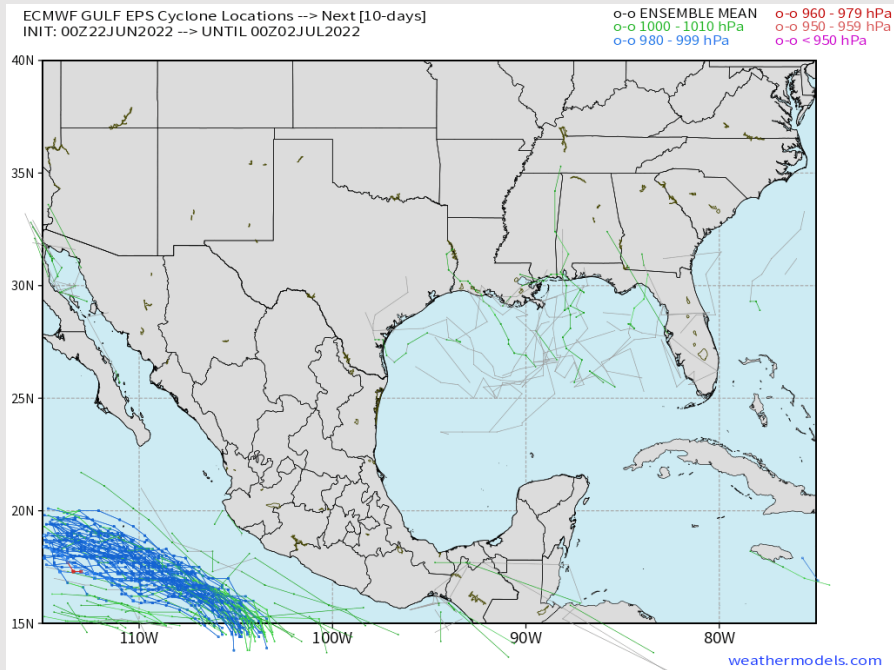
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Extended Range Tropical Report

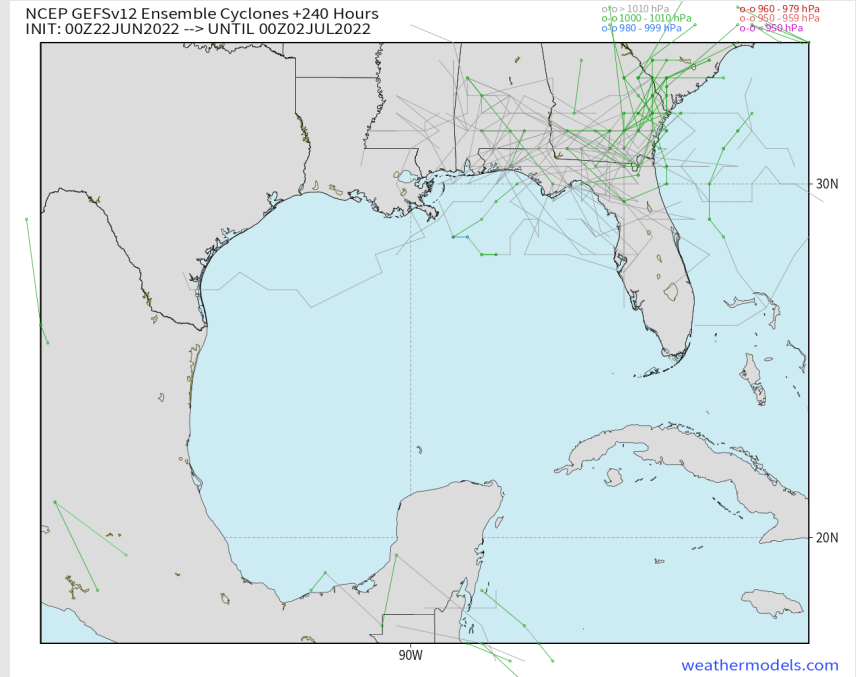


## Tropical Model Tracks the Next 10 Days

### European Data



### American Data



No tropical threats noted over the next 10 days for the Houston/ Galveston area.





# Houston Pilots Wind Report



**Example**

**Sustained wind 13 MPH**  
**Gusts 18 MPH**  
**Wind from the N**

**WS: 13**  
**G:18**  
**N**

Time	06-23-2022 Thu 12pm	06-23-2022 Thu 1pm	06-23-2022 Thu 2pm	06-23-2022 Thu 3pm	06-23-2022 Thu 4pm	06-23-2022 Thu 5pm	06-23-2022 Thu 6pm	06-23-2022 Thu 7pm	06-23-2022 Thu 8pm	06-23-2022 Thu 9pm	06-23-2022 Thu 10pm	06-23-2022 Thu 11pm	06-24-2022 Fri 12am	06-24-2022 Fri 1am	06-24-2022 Fri 2am	06-24-2022 Fri 3am	06-24-2022 Fri 4am	06-24-2022 Fri 5am	06-24-2022 Fri 6am	06-24-2022 Fri 7am	06-24-2022 Fri 8am	06-24-2022 Fri 9am	06-24-2022 Fri 10am	06-24-2022 Fri 11am	06-24-2022 Fri 12pm	06-24-2022 Fri 1pm	06-24-2022 Fri 2pm	06-24-2022 Fri 3pm	06-24-2022 Fri 4pm	06-24-2022 Fri 5pm	06-24-2022 Fri 6pm	06-24-2022 Fri 7pm	06-24-2022 Fri 8pm	06-24-2022 Fri 9pm	06-24-2022 Fri 10pm	06-24-2022 Fri 11pm	
Houston Pilots N - 610 Bridge	WS: 2 G:4 W	WS: 2 G:4 WSW	WS: 2 G:3 SE	WS: 3 G:4 S	WS: 4 G:5 SE	WS: 10 G:12 SE	WS: 10 G:13 SSE	WS: 10 G:15 SSE	WS: 9 G:16 S	WS: 8 G:18 S	WS: 8 G:20 SSW	WS: 7 G:20 SSW	WS: 7 G:20 SSW	WS: 7 G:19 SSW	WS: 6 G:19 SSW	WS: 6 G:19 SW	WS: 5 G:11 SW	WS: 5 G:10 SW	WS: 4 G:8 WSW	WS: 3 G:7 WSW	WS: 4 G:7 WSW	WS: 4 G:8 WSW	WS: 7 G:10 WSW	WS: 6 G:9 WSW	WS: 5 G:9 WSW	WS: 4 G:8 SW	WS: 4 G:9 SSW	WS: 5 G:11 SSE	WS: 7 G:13 SSE	WS: 8 G:14 SE	WS: 10 G:15 SSE	WS: 10 G:16 SSE	WS: 11 G:16 S	WS: 9 G:15 S	WS: 9 G:15 S	WS: 8 G:14 S	WS: 8 G:13 S
Houston Pilots M - Kinder 1	WS: 2 G:4 W	WS: 1 G:4 WSW	WS: 2 G:3 ESE	WS: 3 G:4 SSE	WS: 6 G:7 SE	WS: 10 G:13 SE	WS: 10 G:13 SSE	WS: 10 G:14 S	WS: 9 G:16 S	WS: 8 G:18 S	WS: 8 G:20 SSW	WS: 7 G:20 SSW	WS: 7 G:19 SSW	WS: 7 G:19 SSW	WS: 6 G:19 SW	WS: 6 G:19 SW	WS: 5 G:11 SW	WS: 5 G:9 SW	WS: 4 G:8 WSW	WS: 3 G:6 WSW	WS: 3 G:7 WSW	WS: 4 G:8 WSW	WS: 7 G:10 WSW	WS: 6 G:9 WSW	WS: 5 G:9 WSW	WS: 4 G:8 SW	WS: 4 G:9 SSW	WS: 5 G:11 SSE	WS: 7 G:13 SSE	WS: 9 G:14 SE	WS: 10 G:15 SSE	WS: 11 G:16 SSE	WS: 11 G:15 S	WS: 10 G:15 S	WS: 9 G:15 S	WS: 8 G:14 S	WS: 8 G:13 S
Houston Pilots L - Greens Bayou	WS: 2 G:4 W	WS: 1 G:3 W	WS: 2 G:3 SE	WS: 3 G:4 SSE	WS: 8 G:10 SE	WS: 10 G:13 SE	WS: 10 G:13 SSE	WS: 10 G:14 S	WS: 9 G:17 S	WS: 8 G:18 S	WS: 8 G:20 SSW	WS: 7 G:19 SSW	WS: 7 G:19 SSW	WS: 6 G:19 SSW	WS: 6 G:18 SW	WS: 5 G:10 SW	WS: 5 G:9 SW	WS: 4 G:8 WSW	WS: 3 G:6 WSW	WS: 3 G:7 WSW	WS: 4 G:8 WSW	WS: 7 G:10 WSW	WS: 6 G:9 WSW	WS: 5 G:9 WSW	WS: 4 G:8 SW	WS: 4 G:9 SSW	WS: 6 G:11 SSE	WS: 8 G:14 SSE	WS: 9 G:15 SE	WS: 11 G:16 SSE	WS: 11 G:15 SSE	WS: 10 G:15 SSE	WS: 11 G:15 S	WS: 10 G:15 S	WS: 9 G:14 S	WS: 8 G:13 S	
Houston Pilots K - Shell Crude	WS: 2 G:4 W	WS: 1 G:3 W	WS: 2 G:4 SSE	WS: 5 G:6 SSE	WS: 10 G:12 SE	WS: 10 G:13 SE	WS: 10 G:14 SSE	WS: 10 G:15 S	WS: 10 G:17 S	WS: 8 G:18 S	WS: 8 G:20 SSW	WS: 7 G:19 SSW	WS: 7 G:19 SSW	WS: 6 G:19 SSW	WS: 6 G:19 SW	WS: 5 G:10 SW	WS: 5 G:9 SW	WS: 4 G:8 WSW	WS: 3 G:6 WSW	WS: 3 G:7 WSW	WS: 5 G:9 WSW	WS: 6 G:10 WSW	WS: 6 G:9 WSW	WS: 4 G:8 SW	WS: 4 G:9 SSW	WS: 5 G:11 SSE	WS: 6 G:13 SSE	WS: 10 G:15 SSE	WS: 11 G:16 SSE	WS: 11 G:15 SSE	WS: 12 G:16 SSE	WS: 12 G:15 SSE	WS: 12 G:15 S	WS: 10 G:15 S	WS: 9 G:15 S	WS: 8 G:14 S	WS: 7 G:13 SSW
Houston Pilots J - Lynchburg Ferries	WS: 3 G:4 WSW	WS: 2 G:4 SW	WS: 3 G:5 S	WS: 6 G:8 SSE	WS: 10 G:12 ESE	WS: 10 G:13 SSE	WS: 11 G:14 SSE	WS: 10 G:15 S	WS: 10 G:17 S	WS: 8 G:18 S	WS: 8 G:20 SSW	WS: 6 G:18 SSW	WS: 6 G:19 SSW	WS: 6 G:19 SSW	WS: 5 G:17 SW	WS: 5 G:10 SW	WS: 5 G:9 SW	WS: 4 G:8 WSW	WS: 4 G:7 WSW	WS: 4 G:7 WSW	WS: 5 G:9 WSW	WS: 7 G:10 WSW	WS: 6 G:9 WSW	WS: 6 G:8 WSW	WS: 4 G:7 SW	WS: 5 G:9 SSW	WS: 7 G:11 SSE	WS: 9 G:14 SSE	WS: 11 G:15 SSE	WS: 12 G:16 SSE	WS: 12 G:16 SSE	WS: 12 G:15 S	WS: 11 G:15 S	WS: 9 G:15 S	WS: 8 G:14 S	WS: 8 G:13 S	
Houston Pilots I - Exxon 3	WS: 3 G:4 SW	WS: 5 G:5 SSW	WS: 6 G:7 S	WS: 10 G:11 SSE	WS: 10 G:12 SSE	WS: 11 G:14 SSE	WS: 12 G:16 SSE	WS: 11 G:17 S	WS: 11 G:17 S	WS: 9 G:19 SSW	WS: 8 G:20 SSW	WS: 7 G:19 SSW	WS: 7 G:19 SSW	WS: 6 G:19 SSW	WS: 5 G:18 SW	WS: 6 G:11 SW	WS: 6 G:11 SW	WS: 5 G:10 WSW	WS: 5 G:9 WSW	WS: 4 G:8 WSW	WS: 5 G:9 WSW	WS: 7 G:10 WSW	WS: 6 G:9 WSW	WS: 6 G:8 WSW	WS: 5 G:8 SW	WS: 6 G:9 SSW	WS: 8 G:12 SSE	WS: 10 G:14 SSE	WS: 12 G:16 SSE	WS: 12 G:16 SSE	WS: 12 G:16 SSE	WS: 12 G:16 S	WS: 11 G:15 S	WS: 10 G:15 S	WS: 9 G:15 S	WS: 8 G:14 SSW	
Houston Pilots H - Morgans Point	WS: 4 G:5 S	WS: 6 G:7 SSE	WS: 8 G:9 SSE	WS: 11 G:12 SSE	WS: 13 G:15 SSE	WS: 13 G:16 SSE	WS: 13 G:17 SSE	WS: 13 G:17 S	WS: 12 G:19 SSW	WS: 12 G:20 SSW	WS: 11 G:21 SSW	WS: 10 G:20 SSW	WS: 10 G:19 SSW	WS: 9 G:19 SW	WS: 9 G:19 SW	WS: 8 G:13 SW	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: 6 G:10 WSW	WS: 6 G:10 WSW	WS: 5 G:8 WSW	WS: 5 G:8 WSW	WS: 7 G:9 SSE	WS: 9 G:12 SSE	WS: 12 G:16 SSE	WS: 13 G:17 SSE	WS: 13 G:17 SSE	WS: 13 G:17 SSE	WS: 12 G:16 S	WS: 12 G:16 S	WS: 11 G:16 S	WS: 10 G:16 SSW	WS: 10 G:15 SSW	
Houston Pilots G - 75/76	WS: 3 G:5 SE	WS: 6 G:6 SE	WS: 8 G:9 SE	WS: 12 G:13 SE	WS: 15 G:17 SE	WS: 16 G:18 SSE	WS: 16 G:18 S	WS: 15 G:18 S	WS: 16 G:20 SSW	WS: 16 G:21 SSW	WS: 16 G:22 SSW	WS: 15 G:22 SSW	WS: 14 G:20 SSW	WS: 14 G:20 SSW	WS: 13 G:20 SSW	WS: 9 G:15 WSW	WS: 9 G:14 WSW	WS: 8 G:13 WSW	WS: 7 G:12 W	WS: 7 G:11 W	WS: 7 G:11 W	WS: 7 G:11 W	WS: 6 G:10 WSW	WS: 6 G:9 WSW	WS: 5 G:9 WSW	WS: 7 G:9 SSE	WS: 9 G:12 SSE	WS: 11 G:15 SSE	WS: 12 G:16 SSE	WS: 13 G:17 SSE	WS: 13 G:17 SSE	WS: 13 G:17 S	WS: 13 G:17 S	WS: 12 G:16 SSW	WS: 12 G:16 SSW	WS: 11 G:17 SSW	
Houston Pilots F - 63/64	WS: 2 G:5 ESE	WS: 5 G:5 ESE	WS: 8 G:8 ESE	WS: 12 G:12 SE	WS: 16 G:16 SSE	WS: 16 G:18 SSE	WS: 16 G:18 S	WS: 16 G:19 S	WS: 17 G:20 SSW	WS: 16 G:21 SSW	WS: 17 G:22 SSW	WS: 16 G:22 SSW	WS: 14 G:20 SSW	WS: 15 G:21 SSW	WS: 14 G:21 SSW	WS: 10 G:15 WSW	WS: 10 G:15 WSW	WS: 9 G:14 WSW	WS: 9 G:13 W	WS: 8 G:12 W	WS: 8 G:12 W	WS: 7 G:11 WSW	WS: 6 G:10 WSW	WS: 6 G:9 WSW	WS: 5 G:9 WSW	WS: 7 G:10 SSE	WS: 9 G:12 SSE	WS: 11 G:15 SSE	WS: 13 G:16 SSE	WS: 13 G:17 SSE	WS: 13 G:17 SSE	WS: 14 G:17 S	WS: 13 G:17 SSW	WS: 13 G:17 SSW	WS: 12 G:17 SSW	WS: 12 G:17 SSW	
Houston Pilots E - 51/52	WS: 3 G:5 E	WS: 4 G:5 SE	WS: 6 G:7 SE	WS: 11 G:11 SSE	WS: 14 G:15 SSE	WS: 16 G:17 SSE	WS: 16 G:17 S	WS: 17 G:19 SSW	WS: 17 G:20 SSW	WS: 17 G:21 SSW	WS: 17 G:21 SSW	WS: 14 G:21 SSW	WS: 14 G:20 SSW	WS: 14 G:20 SSW	WS: 11 G:15 WSW	WS: 10 G:14 WSW	WS: 10 G:14 WSW	WS: 9 G:14 WSW	WS: 9 G:13 W	WS: 8 G:12 W	WS: 8 G:12 W	WS: 7 G:11 WSW	WS: 6 G:10 WSW	WS: 6 G:9 WSW	WS: 5 G:9 WSW	WS: 7 G:10 SSE	WS: 9 G:12 SSE	WS: 11 G:15 SSE	WS: 13 G:16 SSE	WS: 13 G:17 SSE	WS: 14 G:17 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 12 G:17 SSW	
Houston Pilots D - 37/38	WS: 3 G:6 ESE	WS: 4 G:5 E	WS: 5 G:6 SE	WS: 10 G:11 SSE	WS: 12 G:13 SSE	WS: 14 G:15 SSE	WS: 15 G:16 SSE	WS: 17 G:19 SSW	WS: 17 G:20 SSW	WS: 17 G:20 SSW	WS: 17 G:20 SSW	WS: 16 G:20 SSW	WS: 14 G:19 SW	WS: 14 G:18 SW	WS: 14 G:18 SW	WS: 13 G:15 WSW	WS: 11 G:15 WSW	WS: 10 G:14 WSW	WS: 10 G:14 WSW	WS: 9 G:13 W	WS: 8 G:12 W	WS: 8 G:12 W	WS: 7 G:11 WSW	WS: 6 G:10 WSW	WS: 6 G:9 WSW	WS: 7 G:10 SSE	WS: 9 G:12 SSE	WS: 11 G:15 SSE	WS: 12 G:16 SSE	WS: 13 G:17 SSE	WS: 13 G:17 SSE	WS: 14 G:17 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 12 G:17 SSW
Houston Pilots C - 25/26	WS: 3 G:5 SSE	WS: 4 G:5 ESE	WS: 7 G:8 ESE	WS: 10 G:11 SSE	WS: 12 G:12 SSE	WS: 14 G:13 SSE	WS: 16 G:14 SSE	WS: 15 G:15 SSW	WS: 16 G:19 SSW	WS: 15 G:20 SSW	WS: 15 G:20 SSW	WS: 14 G:19 SSW	WS: 13 G:18 SW	WS: 13 G:18 SW	WS: 12 G:15 WSW	WS: 11 G:14 WSW	WS: 10 G:14 WSW	WS: 10 G:13 WSW	WS: 9 G:13 W	WS: 8 G:12 W	WS: 8 G:12 W	WS: 7 G:11 WSW	WS: 6 G:10 WSW	WS: 6 G:9 WSW	WS: 7 G:10 SSE	WS: 9 G:12 SSE	WS: 11 G:15 SSE	WS: 12 G:16 SSE	WS: 13 G:17 SSE	WS: 13 G:17 SSE	WS: 13 G:17 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 13 G:17 S	WS: 12 G:17 SSW	
Houston Pilots B - 11/12	WS: 3 G:5 SSW	WS: 6 G:7 SSE	WS: 9 G:9 SSE	WS: 11 G:11 SSE	WS: 14 G:13 S	WS: 13 G:16 S	WS: 14 G:16 S	WS: 15 G:19 SSW	WS: 16 G:19 SSW	WS: 15 G:19 SSW	WS: 15 G:19 SSW	WS: 14 G:19 SSW	WS: 13 G:18 SW	WS: 13 G:18 SW	WS: 13 G:15 WSW	WS: 12 G:15 WSW	WS: 11 G:14 WSW	WS: 10 G:14 WSW	WS: 10 G:13 W	WS: 9 G:12 W	WS: 8 G:11 W	WS: 8 G:11 W	WS: 7 G:10 WSW	WS: 7 G:10 WSW	WS: 6 G:9 WSW	WS: 7 G:10 SSE	WS: 9 G:11 SSE	WS: 11 G:13 SSE	WS: 12 G:15 SSE	WS: 13 G:16 SSE	WS: 13 G:16 SSE	WS: 13 G:16 SSE	WS: 13 G:16 SSE	WS: 13 G:16 SSE	WS: 13 G:16 SSE	WS: 13 G:17 SSW	
Houston Pilots A - 1 & 2 Bravo	WS: 3 G:6 WSW	WS: 5 G:5 S	WS: 8 G:8 S	WS: 10 G:10 S	WS: 12 G:13 S	WS: 14 G:14 S	WS: 16 G:17 SSW	WS: 18 G:19 SSW	WS: 18 G:20 SSW	WS: 18 G:20 SSW	WS: 18 G:20 SSW	WS: 18 G:19 SSW	WS: 16 G:18 SW	WS: 17 G:18 SW	WS: 17 G:18 SW	WS: 13 G:16 WSW	WS: 13 G:16 WSW	WS: 13 G:15 WSW	WS: 12 G:15 WSW	WS: 11 G:14 WSW	WS: 10 G:13 W	WS: 9 G:12 W	WS: 8 G:11 W	WS: 8 G:10 W	WS: 7 G:10 W	WS: 7 G:10 W	WS: 8 G:11 SSE	WS: 10 G:12 SSE	WS: 11 G:13 SSE	WS: 12 G:14 SSE	WS: 12 G:14 SSE	WS: 13 G:15 SSE	WS: 13 G:15 SSE	WS: 14 G:16 SSW	WS: 14 G:16 SSW	WS: 14 G:17 SSW	

**See slides below for official thoughts on winds.**



# Houston Pilots: Thu. 6/23/2022

## Forecast Discussion

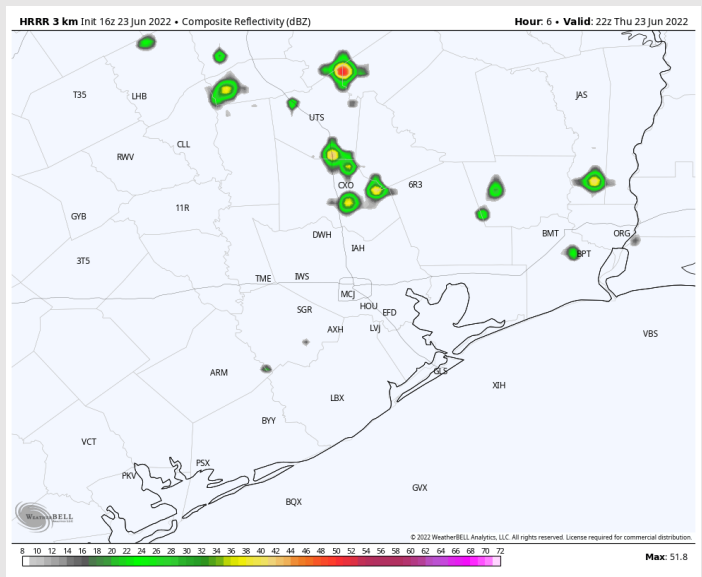
**Precip:** Anticipating dry conditions today (~10% chance of a very isolated pop up). Best chances further inland to the NE.

**Wind:** Winds will continue to take a more southerly component through the afternoon and will gradually pick up as well. Winds will be increasing to 10-15 MPH after ~3 PM (gusts to 15-20 MPH) out of the South. Winds will continue to remain out of the S/SW for the remainder of the night sustained around 10 – 15 MPH. Lighter winds expected into the Buffalo Bayou.

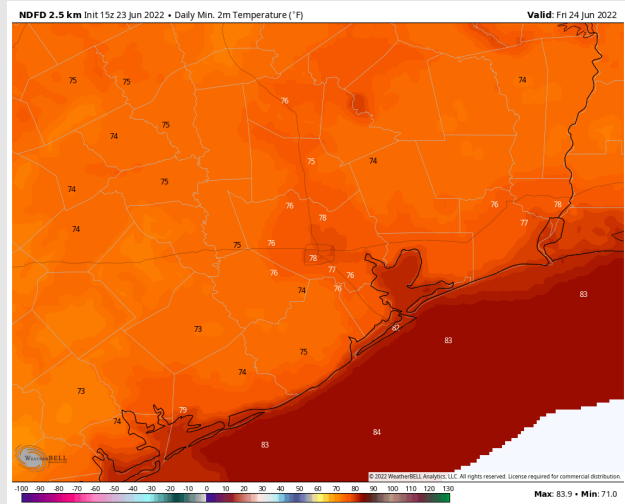
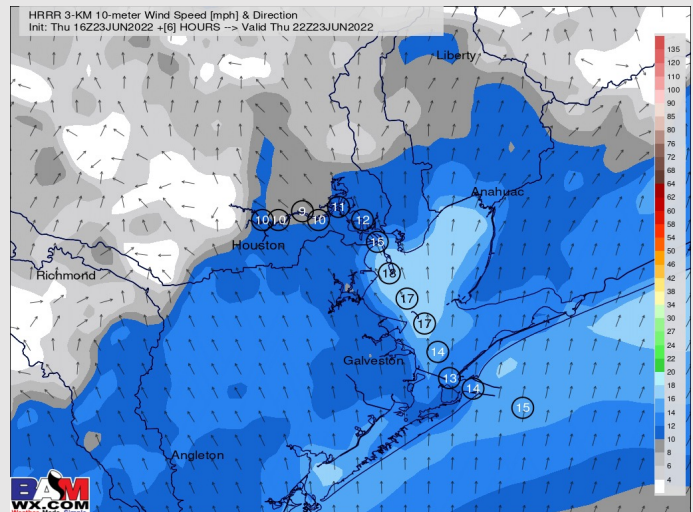
**Temps:** Highs once again reach the low 90s F for the stations (slightly warmer inland).

**Visibility:** Not anticipating fog today.

## Precip Forecast: 5 PM CT



Wind Speed:  
5 PM CT



Low Temps  
FRI AM

# Houston Pilots: *Fri. 6/24/2022*

## Forecast Discussion

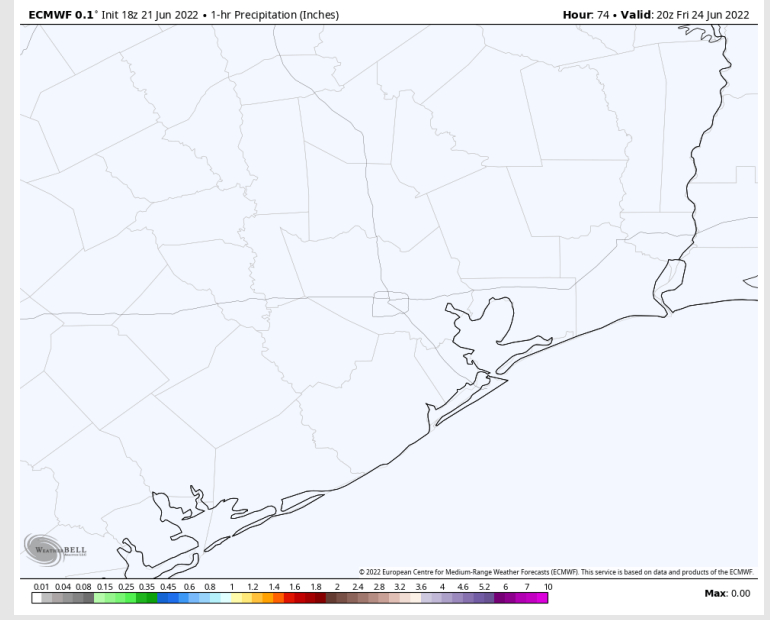
**Precip:** Dry conditions are favored for Friday.

**Wind:** Winds during the early AM hours look to generally be from the SW while gradually slowing through the morning. By 5 AM, winds are anticipated to be closer to 8 – 13 MPH sustained out of the WSW and likely continue to weaken to near 5 – 10 MPH towards 12 PM tomorrow out of the SW. Into the afternoon, SW winds pick back up to 10 – 15 MPH sustained and gusts to 15 – 20 MPH.

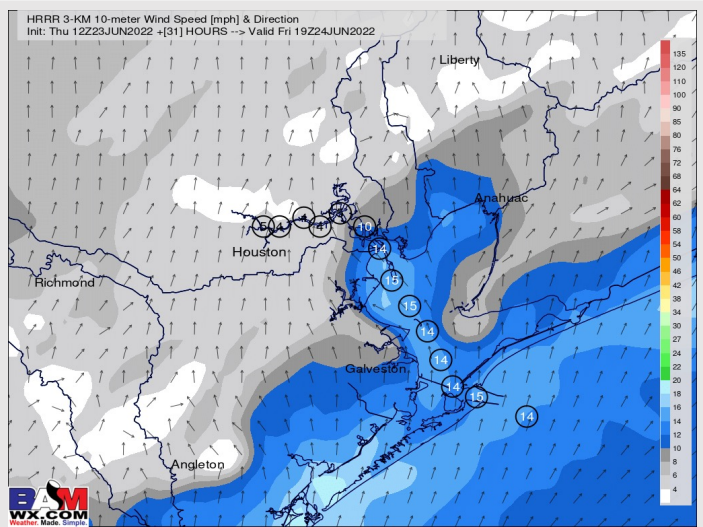
**Temps:** Highs on Friday likely reach the low-to-mid 90's F for the stations once again (low 100s likely for HOU metro). "Feels like" temperatures into the lower to mid 100's F continue to remain possible.

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

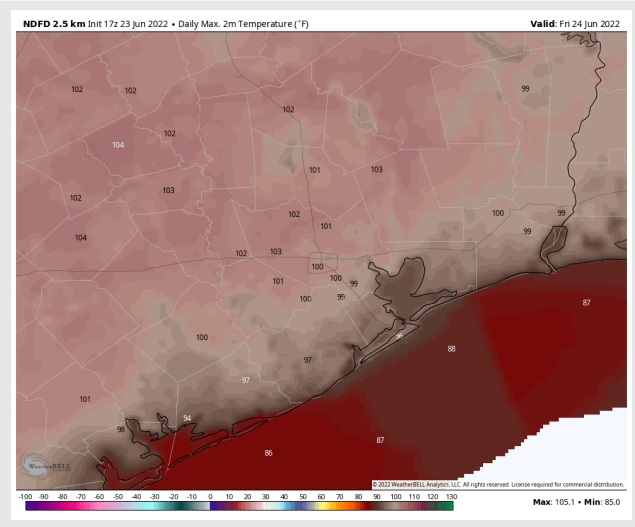
## Precip Forecast: 3 PM CT



Wind Speed  
2 PM CT



High Temps  
Friday



# Houston Pilots: Sat. 6/25/2022



## Forecast Discussion

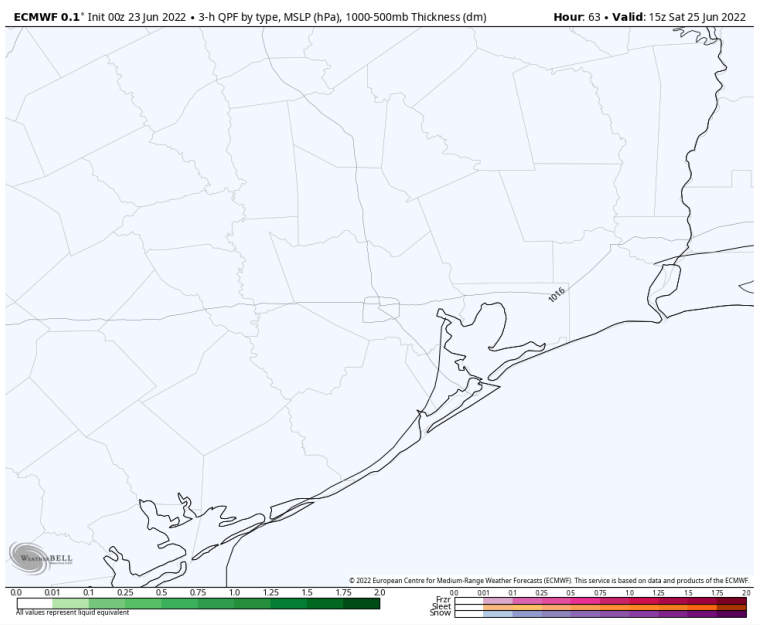
**Precip:** Favoring dry conditions at this time.

**Wind:** A likely similar pattern for winds is expected on Saturday with winds of 10 – 15 MPH in the AM from the SW slowing through the morning and closer to 5 – 10 MPH by 12 PM. Winds are anticipated to pick back up Saturday afternoon going back to sustained winds around 10 – 15 MPH.

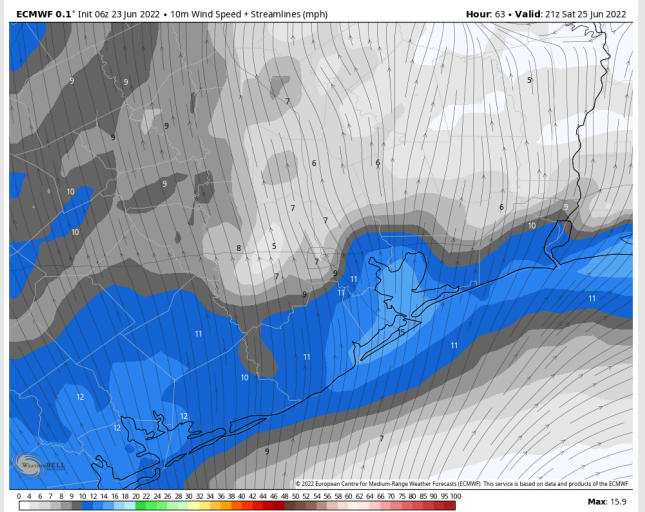
**Temps:** Temp highs in the lower 90’s anticipated. “Feels like” temps into the 100’s F will be possible into the afternoon as well.

**Visibility:** No fog conditions expected.

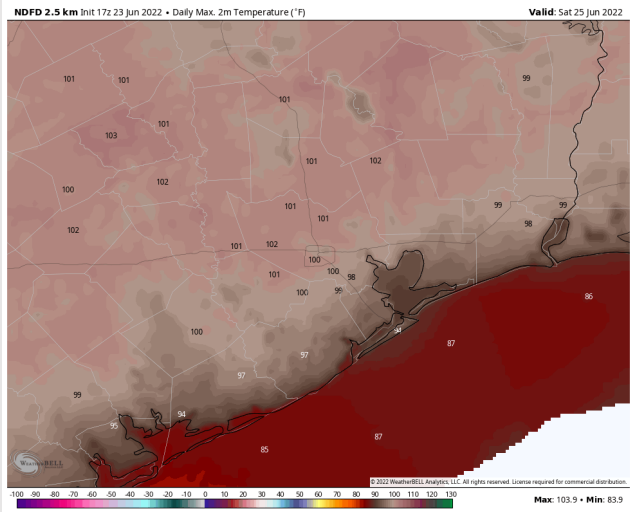
## Precip Forecast: 4 AM CT



Wind Speeds 4 PM CT

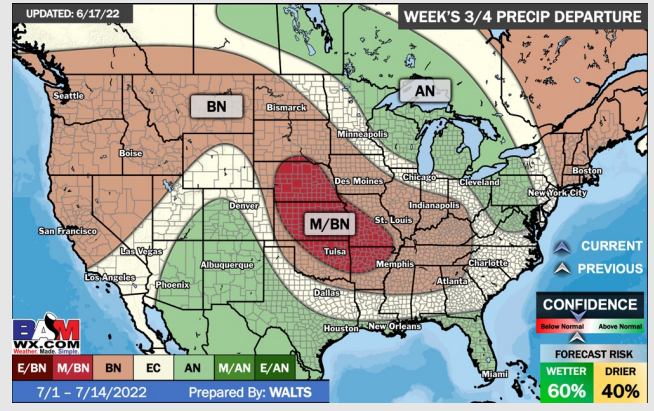
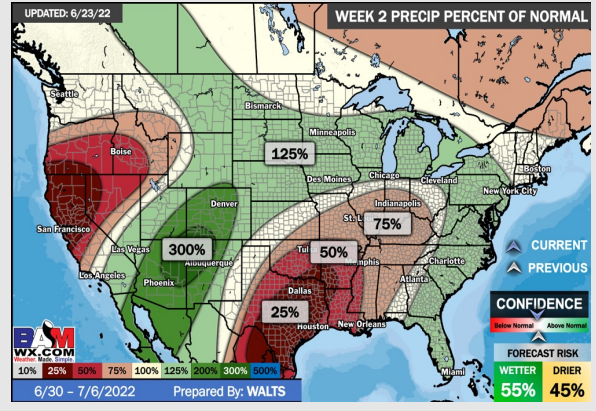
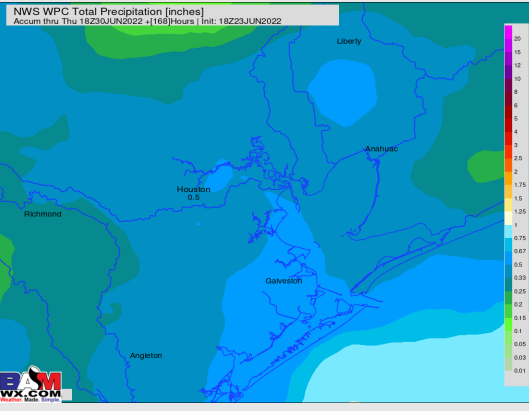
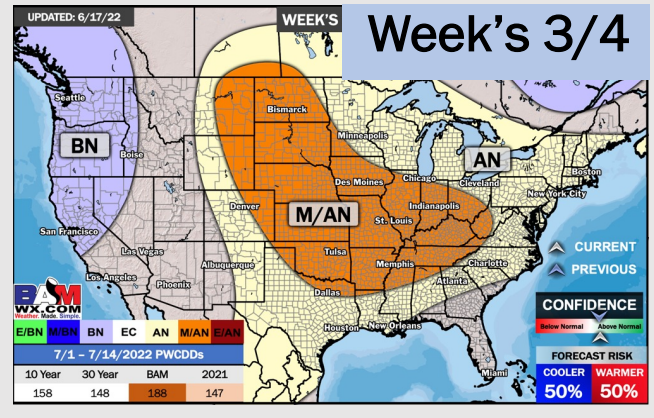
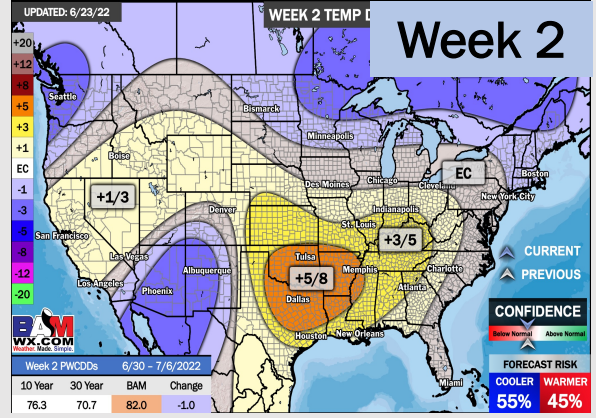
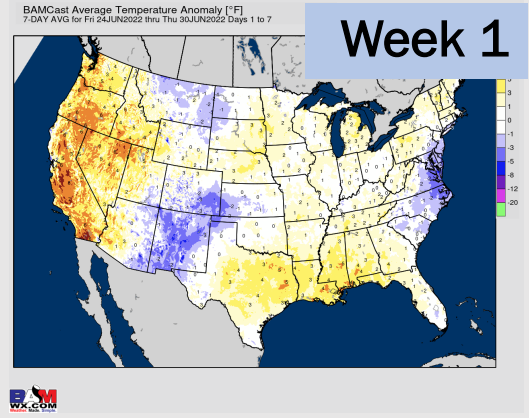


High Temps Saturday





# Houston Pilots: 6/23/22



- A relatively dry weekend gives way to better shots of precipitation/ storms into next week, possible as early as overnight Sunday. Daily chances exists from MON – THU. Temperatures will likely end up not as warm getting into next week. However, temperatures still likely average out above normal over the next 7 days.
- Week 2 likely features above normal risks for temperatures and below normal precipitation risks.
- The weeks ¾ timeframe into July looks to feature above normal temperatures and above normal risks for precip.