

# Houston Pilots Forecast Package

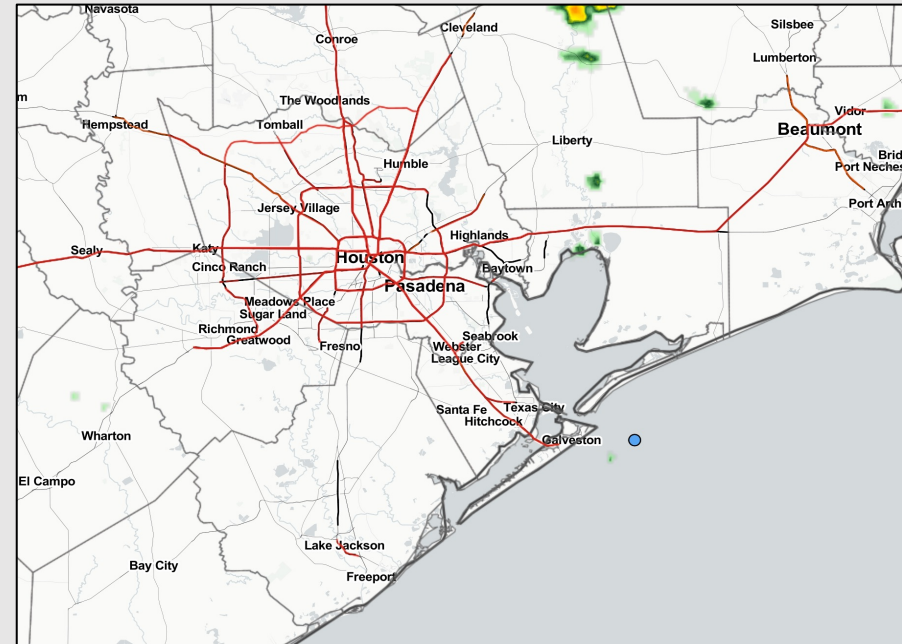
Houston Pilots

Updated: 3:45 PM CT  
Sunday, July 31, 2022

Forecaster: Alyssa McClung

## Weather Headlines

- A few minor chances for precipitation the next couple days (theme stays isolated / hit and miss).
- Flow will stay predominately out of the S/SSE over the next 2-3 days.
- Not favoring any tropical threats the next 7 days.
- Above average temperatures look to continue into August.

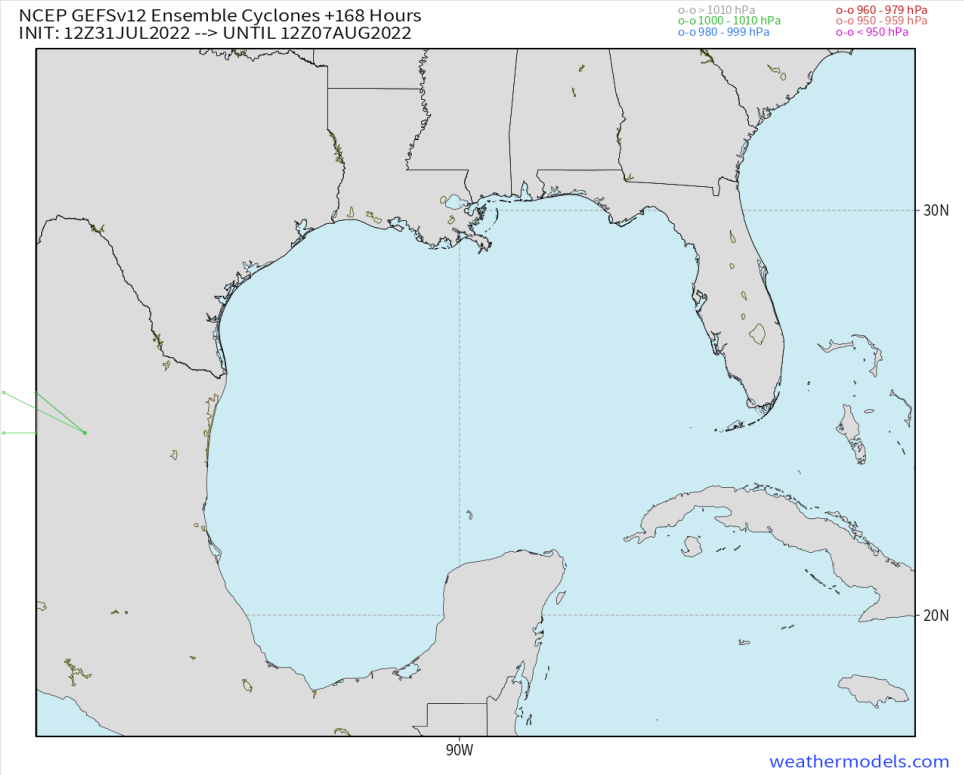


Radar/ NWS Alerts: 3:30 PM CT



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.

## Various model tracks next 7 days



Not favoring any impactful tropical threats the next 7 days.

**Confidence**

Above Normal  Below Normal



# Houston Pilots Wind Report



**Example**

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

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

Time	07-31-2022 Sun 1pm	07-31-2022 Sun 2pm	07-31-2022 Sun 3pm	07-31-2022 Sun 4pm	07-31-2022 Sun 5pm	07-31-2022 Sun 6pm	07-31-2022 Sun 7pm	07-31-2022 Sun 8pm	07-31-2022 Sun 9pm	07-31-2022 Sun 10pm	07-31-2022 Sun 11pm	08-01-2022 Mon 12am	08-01-2022 Mon 1am	08-01-2022 Mon 2am	08-01-2022 Mon 3am	08-01-2022 Mon 4am	08-01-2022 Mon 5am	08-01-2022 Mon 6am	08-01-2022 Mon 7am	08-01-2022 Mon 8am	08-01-2022 Mon 9am	08-01-2022 Mon 10am	08-01-2022 Mon 11am	08-01-2022 Mon 12pm	08-01-2022 Mon 1pm	08-01-2022 Mon 2pm	08-01-2022 Mon 3pm	08-01-2022 Mon 4pm	08-01-2022 Mon 5pm	08-01-2022 Mon 6pm	08-01-2022 Mon 7pm	08-01-2022 Mon 8pm	08-01-2022 Mon 9pm	08-01-2022 Mon 10pm	08-01-2022 Mon 11pm	08-02-2022 Tue 12am	
Houston Pilots N - 610 Bridge	WS: 8 G:10 SE	WS: 9 G:12 ESE	WS: 12 G:17 SE	WS: 12 G:17 SE	WS: 12 G:17 SE	WS: 12 G:17 SE	WS: 11 G:17 SE	WS: 10 G:17 SE	WS: 9 G:18 SSE	WS: 6 G:16 SSE	WS: 4 G:14 SSE	WS: 4 G:14 SSE	WS: 3 G:9 SSE	WS: 3 G:9 S	WS: 1 G:7 SE	WS: 2 G:5 SSE	WS: 1 G:4 S	WS: 1 G:4 S	WS: 1 G:3 SSE	WS: 2 G:6 S	WS: 6 G:8 S	WS: 6 G:10 S	WS: 6 G:10 S	WS: 6 G:10 S	WS: 7 G:11 SSE	WS: 9 G:14 SSE	WS: 9 G:15 SSE	WS: 9 G:15 SSE	WS: 9 G:16 SSE	WS: 9 G:16 SSE	WS: 10 G:15 SSE	WS: 10 G:15 SSE	WS: 10 G:15 SSE	WS: 9 G:15 S	WS: 8 G:13 S	WS: 6 G:10 S	WS: 6 G:10 S
Houston Pilots M - Kinder 1	WS: 8 G:11 SE	WS: 10 G:14 ESE	WS: 13 G:18 SE	WS: 13 G:18 SE	WS: 12 G:18 SE	WS: 12 G:18 SE	WS: 12 G:17 SE	WS: 10 G:18 SE	WS: 9 G:18 SSE	WS: 6 G:16 SSE	WS: 4 G:14 SSE	WS: 3 G:9 SSE	WS: 3 G:9 SSE	WS: 2 G:8 S	WS: 1 G:7 SSE	WS: 2 G:5 SSE	WS: 1 G:4 S	WS: 1 G:3 S	WS: 1 G:3 SSE	WS: 2 G:6 S	WS: 6 G:8 S	WS: 6 G:10 S	WS: 6 G:10 S	WS: 6 G:10 S	WS: 7 G:11 SSE	WS: 8 G:12 SSE	WS: 9 G:14 SSE	WS: 9 G:15 SSE	WS: 9 G:15 SSE	WS: 9 G:16 SSE	WS: 10 G:15 SSE	WS: 10 G:15 SSE	WS: 10 G:15 SSE	WS: 9 G:15 S	WS: 8 G:13 S	WS: 6 G:10 S	WS: 6 G:10 S
Houston Pilots L - Greens Bayou	WS: 9 G:11 SE	WS: 11 G:14 ESE	WS: 13 G:18 SE	WS: 13 G:18 SE	WS: 13 G:18 SE	WS: 12 G:19 SE	WS: 10 G:19 SE	WS: 10 G:18 SE	WS: 6 G:16 SSE	WS: 4 G:14 SSE	WS: 4 G:15 S	WS: 3 G:10 SSE	WS: 2 G:9 S	WS: 2 G:9 S	WS: 1 G:7 SSE	WS: 2 G:5 S	WS: 2 G:3 S	WS: 1 G:3 S	WS: 1 G:2 SSE	WS: 2 G:6 S	WS: 6 G:8 S	WS: 6 G:10 S	WS: 6 G:10 S	WS: 7 G:11 SSE	WS: 8 G:12 SSE	WS: 9 G:14 SSE	WS: 9 G:15 SSE	WS: 10 G:15 SSE	WS: 10 G:15 SSE	WS: 10 G:15 SSE	WS: 9 G:15 S	WS: 8 G:13 S	WS: 6 G:10 S	WS: 6 G:10 S	WS: 6 G:10 S	WS: 6 G:10 S	
Houston Pilots K - Shell Crude	WS: 10 G:12 SE	WS: 12 G:15 SE	WS: 14 G:19 SE	WS: 14 G:19 SE	WS: 13 G:19 SE	WS: 12 G:19 SE	WS: 11 G:18 SE	WS: 11 G:18 SSE	WS: 6 G:16 SSE	WS: 5 G:15 S	WS: 3 G:11 S	WS: 3 G:10 S	WS: 2 G:9 S	WS: 2 G:9 S	WS: 1 G:7 SSE	WS: 2 G:5 S	WS: 2 G:3 S	WS: 1 G:3 S	WS: 1 G:2 SSE	WS: 3 G:6 S	WS: 6 G:8 S	WS: 6 G:10 S	WS: 6 G:10 S	WS: 7 G:11 SSE	WS: 8 G:12 SSE	WS: 9 G:14 SSE	WS: 9 G:15 SSE	WS: 10 G:15 SSE	WS: 10 G:15 SSE	WS: 10 G:15 SSE	WS: 11 G:14 SSE	WS: 11 G:14 SSE	WS: 9 G:15 S	WS: 8 G:13 S	WS: 6 G:10 S	WS: 6 G:10 S	
Houston Pilots J - Lynchburg Ferries	WS: 10 G:13 SE	WS: 12 G:15 SE	WS: 14 G:19 SSE	WS: 15 G:20 SSE	WS: 14 G:20 SE	WS: 14 G:20 SE	WS: 13 G:19 SE	WS: 11 G:19 SE	WS: 9 G:18 SSE	WS: 6 G:16 SSE	WS: 4 G:14 SSE	WS: 4 G:14 S	WS: 3 G:11 SSE	WS: 3 G:11 SSE	WS: 3 G:11 SSE	WS: 3 G:12 S	WS: 2 G:11 S	WS: 2 G:10 S	WS: 2 G:10 SSE	WS: 3 G:6 S	WS: 6 G:8 S	WS: 6 G:10 S	WS: 6 G:10 S	WS: 7 G:11 SSE	WS: 8 G:12 SSE	WS: 9 G:14 SSE	WS: 10 G:15 SSE	WS: 10 G:15 SSE	WS: 10 G:15 SSE	WS: 11 G:14 SSE	WS: 11 G:14 SSE	WS: 11 G:14 SSE	WS: 10 G:15 S	WS: 9 G:15 S	WS: 8 G:13 S	WS: 7 G:11 S	
Houston Pilots I - Exxon 3	WS: 11 G:13 SE	WS: 12 G:16 SE	WS: 15 G:20 SSE	WS: 15 G:21 SSE	WS: 14 G:20 SE	WS: 14 G:20 SE	WS: 13 G:18 SE	WS: 11 G:18 SE	WS: 8 G:17 SSE	WS: 6 G:16 SSE	WS: 5 G:16 S	WS: 5 G:14 S	WS: 4 G:14 SSE	WS: 4 G:14 SSE	WS: 4 G:8 S	WS: 3 G:6 S	WS: 3 G:5 SSE	WS: 3 G:5 SSE	WS: 2 G:7 S	WS: 3 G:7 SSE	WS: 7 G:9 SSE	WS: 7 G:10 S	WS: 7 G:10 S	WS: 9 G:11 SSE	WS: 10 G:13 SSE	WS: 11 G:14 SSE	WS: 11 G:15 SSE	WS: 12 G:16 SSE	WS: 12 G:16 SSE	WS: 12 G:16 SSE	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		
Houston Pilots H - Morgans Point	WS: 11 G:13 SE	WS: 14 G:17 SE	WS: 17 G:22 SSE	WS: 17 G:21 SSE	WS: 16 G:20 SE	WS: 16 G:20 SE	WS: 14 G:18 SE	WS: 12 G:17 SE	WS: 12 G:18 SSE	WS: 11 G:18 SSE	WS: 8 G:17 SSE	WS: 9 G:16 SSE	WS: 8 G:14 S	WS: 8 G:16 SSE	WS: 6 G:15 S	WS: 5 G:14 S	WS: 4 G:13 SSE	WS: 4 G:12 SSE	WS: 4 G:7 SSE	WS: 5 G:8 SSE	WS: 6 G:9 SSE	WS: 7 G:10 SSE	WS: 7 G:10 S	WS: 9 G:11 SSE	WS: 10 G:13 SSE	WS: 11 G:14 SSE	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:16 SSE	WS: 12 G:16 SSE	WS: 11 G:15 S	WS: 11 G:15 S	WS: 10 G:14 S	WS: 9 G:13 S	WS: 9 G:13 S		
Houston Pilots G - 75/76	WS: 13 G:14 SE	WS: 16 G:18 SE	WS: 19 G:23 SSE	WS: 19 G:22 SSE	WS: 18 G:20 SE	WS: 17 G:19 SE	WS: 16 G:18 SE	WS: 15 G:17 SE	WS: 15 G:17 SSE	WS: 15 G:17 SSE	WS: 14 G:16 SSE	WS: 14 G:16 S	WS: 12 G:15 S	WS: 13 G:16 S	WS: 13 G:15 S	WS: 8 G:13 SSE	WS: 7 G:12 SSE	WS: 6 G:11 SSE	WS: 6 G:10 SSE	WS: 6 G:10 SSE	WS: 7 G:11 SSE	WS: 7 G:11 SSE	WS: 7 G:10 SSE	WS: 7 G:10 S	WS: 9 G:11 SSE	WS: 10 G:13 SSE	WS: 11 G:14 SSE	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:16 SSE	WS: 12 G:16 SSE	WS: 13 G:17 SSE	WS: 12 G:16 S	WS: 12 G:16 S	WS: 11 G:15 S	WS: 11 G:15 S	WS: 11 G:15 S
Houston Pilots F - 63/64	WS: 14 G:14 SE	WS: 16 G:17 SE	WS: 18 G:20 SE	WS: 18 G:19 SE	WS: 18 G:19 SE	WS: 18 G:19 SE	WS: 14 G:16 SE	WS: 14 G:16 SE	WS: 16 G:18 SSE	WS: 16 G:18 SSE	WS: 15 G:18 SSE	WS: 13 G:16 S	WS: 12 G:15 S	WS: 13 G:16 S	WS: 10 G:14 S	WS: 9 G:13 SSE	WS: 8 G:12 SSE	WS: 7 G:11 SSE	WS: 7 G:11 SSE	WS: 7 G:11 SSE	WS: 7 G:10 SSE	WS: 7 G:10 S	WS: 8 G:11 SSE	WS: 8 G:11 S	WS: 8 G:11 SSE	WS: 10 G:13 SSE	WS: 11 G:14 SSE	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:16 SSE	WS: 13 G:17 SSE	WS: 13 G:16 S	WS: 13 G:16 S	WS: 13 G:16 S	WS: 12 G:15 S	WS: 12 G:15 S	WS: 12 G:16 S
Houston Pilots E - 51/52	WS: 13 G:14 SE	WS: 17 G:18 SE	WS: 17 G:18 SE	WS: 17 G:18 SE	WS: 17 G:18 SE	WS: 14 G:15 SE	WS: 14 G:15 SE	WS: 15 G:16 SSE	WS: 15 G:16 SSE	WS: 16 G:18 SSE	WS: 15 G:17 SSE	WS: 14 G:16 SSE	WS: 13 G:15 S	WS: 13 G:15 S	WS: 9 G:14 SSE	WS: 8 G:13 SSE	WS: 8 G:12 SSE	WS: 7 G:11 SSE	WS: 7 G:11 SSE	WS: 7 G:11 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 9 G:13 SSE	WS: 9 G:13 S	WS: 9 G:13 SSE	WS: 10 G:14 SSE	WS: 11 G:15 SSE	WS: 12 G:16 SSE	WS: 12 G:16 SSE	WS: 12 G:16 SSE	WS: 13 G:17 SSE	WS: 13 G:16 S	WS: 13 G:16 S	WS: 12 G:15 S	WS: 12 G:15 S	WS: 12 G:16 S	WS: 12 G:16 S
Houston Pilots D - 37/38	WS: 13 G:14 SE	WS: 17 G:18 SSE	WS: 16 G:18 SSE	WS: 17 G:21 SE	WS: 16 G:20 SE	WS: 16 G:19 SE	WS: 13 G:17 SE	WS: 15 G:18 SSE	WS: 15 G:17 SSE	WS: 15 G:17 SSE	WS: 14 G:16 SSE	WS: 13 G:15 SSE	WS: 13 G:15 SSE	WS: 12 G:14 S	WS: 11 G:13 S	WS: 10 G:12 SSE	WS: 9 G:11 SSE	WS: 8 G:10 SSE	WS: 8 G:10 SSE	WS: 8 G:10 SSE	WS: 8 G:10 SSE	WS: 9 G:11 SSE	WS: 9 G:11 SSE	WS: 9 G:11 SSE	WS: 10 G:12 SSE	WS: 11 G:13 SSE	WS: 12 G:14 SSE	WS: 12 G:14 SSE	WS: 12 G:15 SSE	WS: 13 G:16 SSE	WS: 13 G:16 S	WS: 13 G:16 S	WS: 13 G:16 S	WS: 13 G:16 S	WS: 13 G:16 S	WS: 13 G:16 S	WS: 13 G:16 S
Houston Pilots C - 25/26	WS: 12 G:13 SE	WS: 15 G:17 SSE	WS: 15 G:17 SSE	WS: 16 G:18 SSE	WS: 15 G:17 SE	WS: 15 G:16 SE	WS: 12 G:15 SE	WS: 13 G:16 SSE	WS: 13 G:17 SSE	WS: 14 G:18 SSE	WS: 13 G:17 SSE	WS: 12 G:16 SSE	WS: 12 G:16 SSE	WS: 11 G:15 S	WS: 11 G:15 S	WS: 10 G:14 SSE	WS: 9 G:13 SSE	WS: 8 G:12 SSE	WS: 8 G:12 SSE	WS: 9 G:13 SSE	WS: 9 G:13 SSE	WS: 9 G:12 SSE	WS: 9 G:12 S	WS: 9 G:12 S	WS: 10 G:13 SSE	WS: 11 G:14 SSE	WS: 11 G:14 SSE	WS: 11 G:15 SSE	WS: 12 G:16 SSE	WS: 12 G:16 SSE	WS: 12 G:16 SSE	WS: 12 G:16 S	WS: 12 G:16 S	WS: 12 G:16 S	WS: 12 G:16 S	WS: 12 G:16 S	WS: 12 G:16 S
Houston Pilots B - 11/12	WS: 12 G:13 SE	WS: 15 G:17 SSE	WS: 15 G:17 SSE	WS: 16 G:18 SSE	WS: 15 G:17 SE	WS: 15 G:16 SE	WS: 14 G:15 SE	WS: 14 G:15 SE	WS: 14 G:16 SSE	WS: 14 G:16 SSE	WS: 14 G:16 SSE	WS: 14 G:16 SSE	WS: 14 G:16 SSE	WS: 14 G:16 SSE	WS: 13 G:15 S	WS: 12 G:14 S	WS: 11 G:13 S	WS: 10 G:12 SSE	WS: 9 G:11 SSE	WS: 9 G:11 SSE	WS: 9 G:11 SSE	WS: 9 G:11 SSE	WS: 9 G:11 SSE	WS: 9 G:11 SSE	WS: 10 G:12 SSE	WS: 11 G:13 SSE	WS: 11 G:13 SSE	WS: 11 G:14 SSE	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:15 SSE	WS: 12 G:15 S	WS: 12 G:15 S	WS: 12 G:15 S	WS: 12 G:15 S	WS: 12 G:15 S	WS: 12 G:15 S
Houston Pilots A - 1 & 2 Bravo	WS: 13 G:13 SE	WS: 16 G:17 SE	WS: 16 G:17 SE	WS: 18 G:21 SSE	WS: 16 G:17 SE	WS: 16 G:16 SE	WS: 16 G:16 SE	WS: 16 G:16 SE	WS: 16 G:16 SSE	WS: 16 G:16 SSE	WS: 15 G:15 SSE	WS: 17 G:18 SSE	WS: 18 G:19 SSE	WS: 15 G:16 SSE	WS: 17 G:18 SSE	WS: 13 G:13 S	WS: 12 G:12 SSE	WS: 11 G:11 SSE	WS: 10 G:10 SSE	WS: 10 G:10 SSE	WS: 10 G:10 SSE	WS: 10 G:10 SSE	WS: 10 G:10 SSE	WS: 10 G:10 SSE	WS: 10 G:10 SSE	WS: 10 G:10 SSE	WS: 11 G:11 SSE	WS: 12 G:12 SSE	WS: 12 G:12 SSE	WS: 12 G:12 SSE	WS: 13 G:13 SSE	WS: 13 G:13 SSE	WS: 13 G:13 SSE	WS: 14 G:14 SSE	WS: 14 G:14 SSE	WS: 14 G:14 SSE	WS: 14 G:14 SSE

See slides below for official thoughts on winds.

# Houston Pilots: Sun. 7/31/2022



## Forecast Discussion

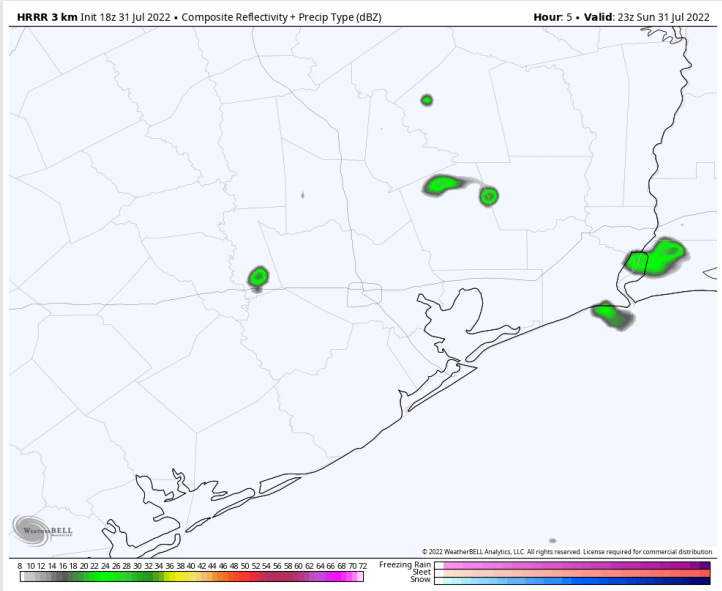
**Precip:** A 20-30% chance for an isolated shower/storm until 6 PM. A few isolated lightning strikes and locally heavy downpours are possible under the stronger cells. Expecting mostly dry conditions for the overnight.

**Wind:** Sustained winds of 13-18 MPH out of the SE after this evening and into the overnight hours (gusts up to 20 MPH at times will be possible). Winds north of Morgan's Point slightly calmer at 5-10 MPH.

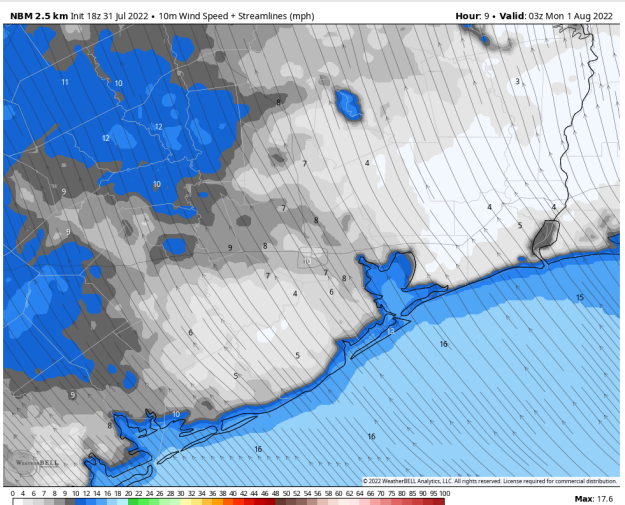
**Temps:** Low temps Monday AM in the mid 80s F near the boarding station and in the upper 70s F to low 80s F at all other stations.

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

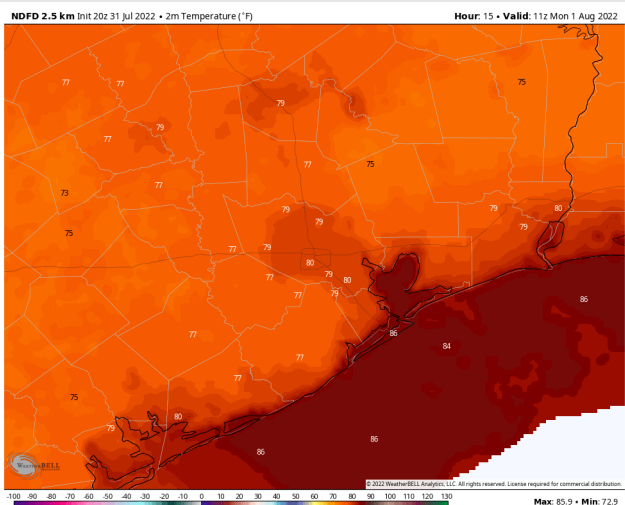
## Precip Forecast: 6 PM CT



Wind Speed  
11 PM CT



Low Temps  
MON AM





# Houston Pilots: Mon. 8/1/2022



## Forecast Discussion

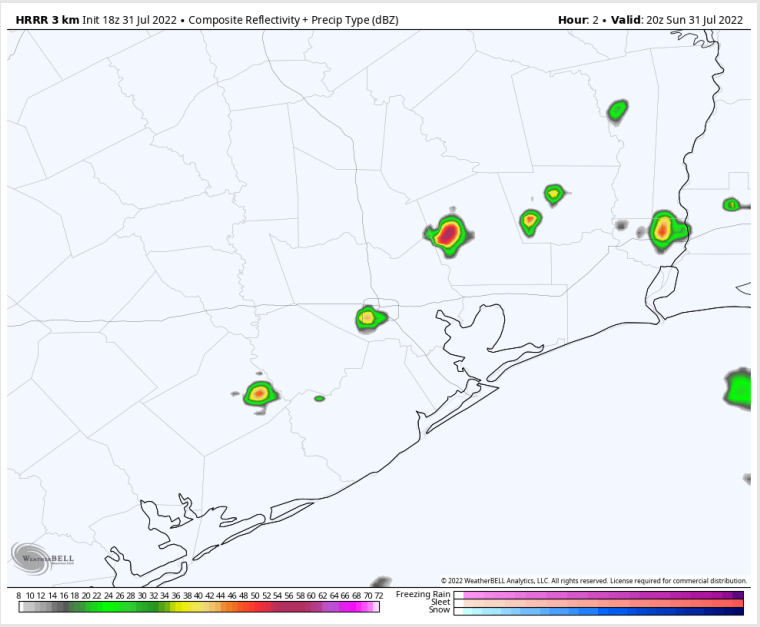
**Precip:** Expecting a similar threat of precipitation here on Monday, 6AM - 12PM 20% chance of a shower / 12 - 6PM 40-50% better chance of a shower/thunderstorm). Decreasing rain evening/overnight. Lightning and locally heavy downpours possible under any one of these stronger cells.

**Wind:** Sustained winds look to be 8-13 MPH out of the SE throughout the AM with winds north of Morgan's Point a bit calmer at 3-8 MPH. After 12/1 PM, sustained winds veer from the S 10-15 MPH with occasional 20 MPH gusts.

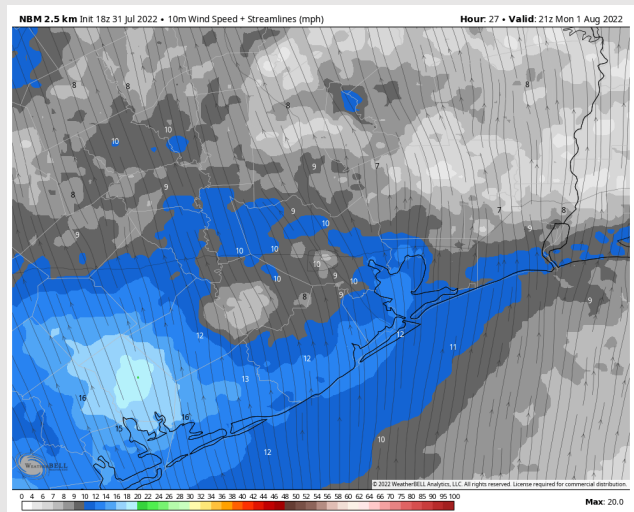
**Temps:** High temps Monday in the lower 90s F with temps near boarding station closer to upper 80s F.

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

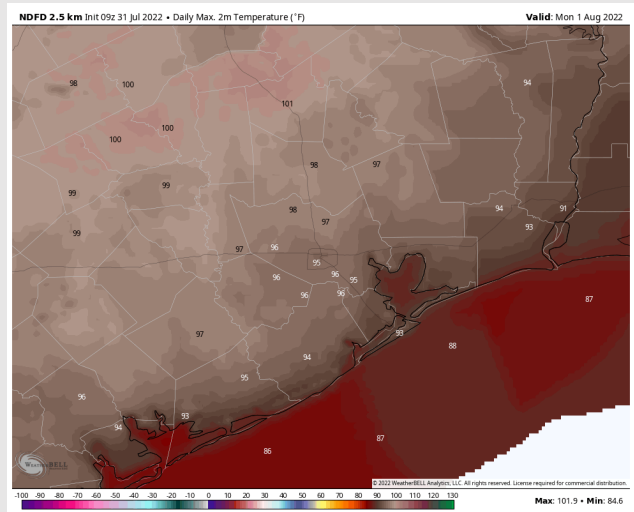
## Precip Forecast: 3 PM CT



Wind Speed  
4 PM CT



High Temps  
Monday



# Houston Pilots: Tue. 8/2/2022

## Forecast Discussion

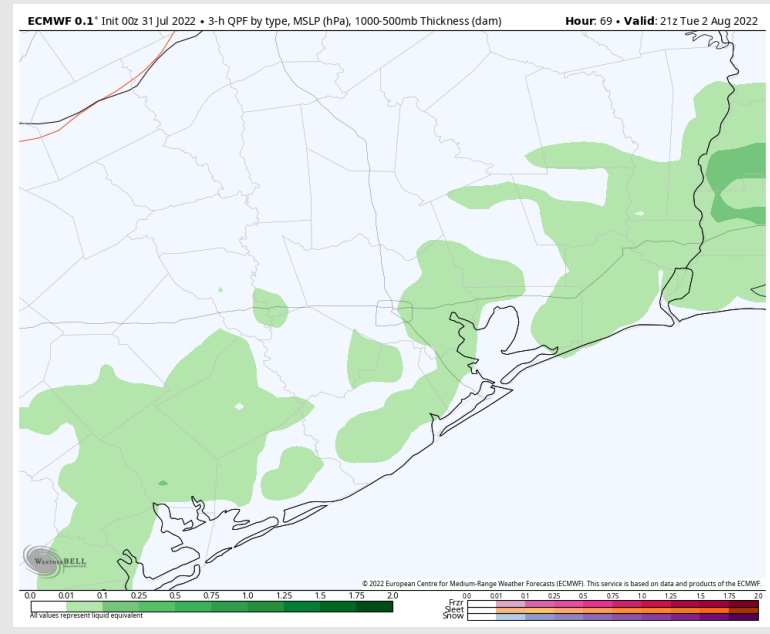
**Precip:** Minimal chances for rain Tuesday AM. However, like the previous 2 days, chances increase 12 – 6PM for showers/storms on a more scattered basis as we build in more energy in the atmosphere (30-40% coverage).

**Wind:** Sustained winds Tuesday morning will be 8-13 MPH out of the S with winds north of Morgan's Point calmer. Winds slowly increase after 12/1 PM to 13-18 MPH mid afternoon to evening. Gusts of 20-25 MPH possible under stronger cells.

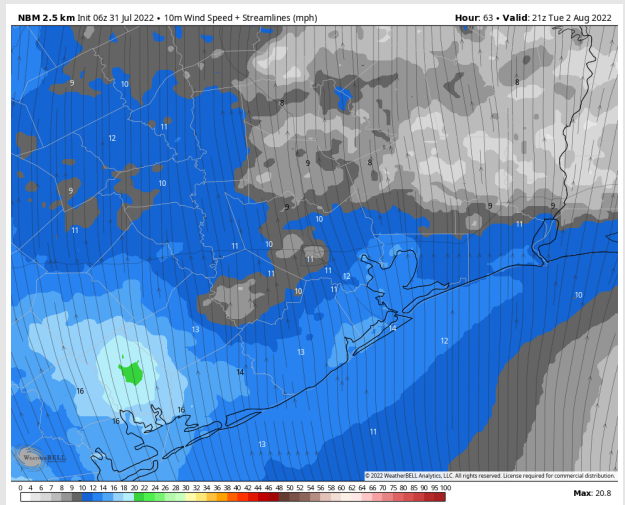
**Temps:** High temps Tuesday in the mid to upper 90s F for most stations. Temps near boarding station closer to the upper 80s F.

**Visibility:** Not anticipating fog concerns at the time, however, visibility may be reduced under strongest cells.

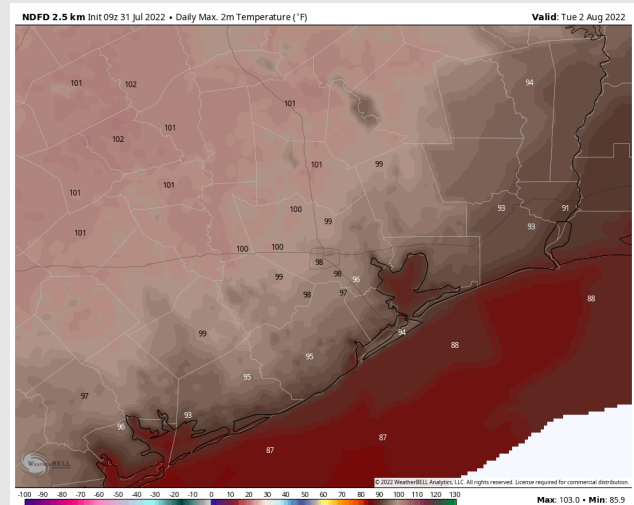
## Precip Forecast: 4 PM CT



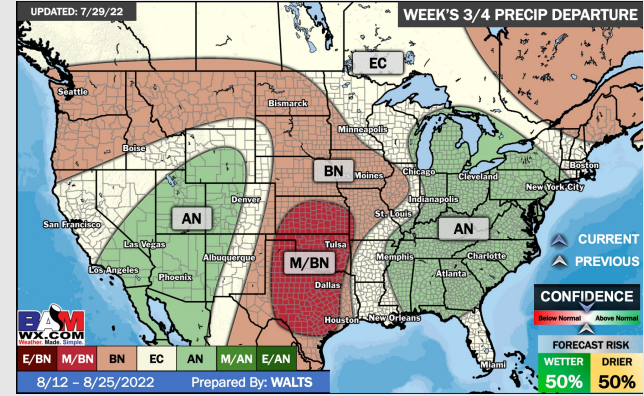
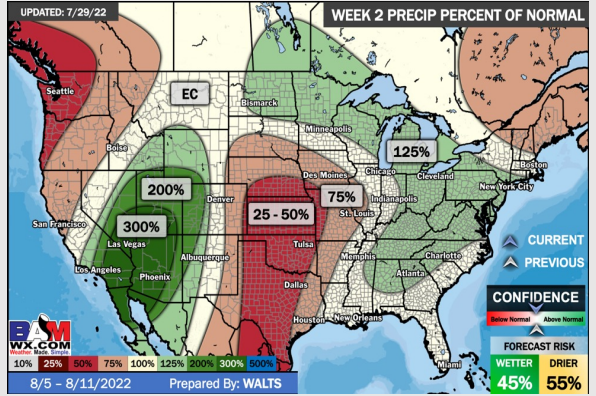
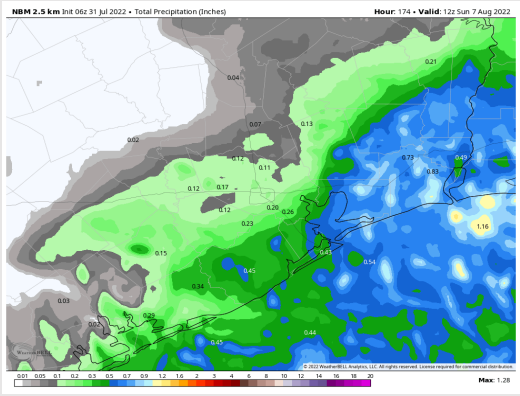
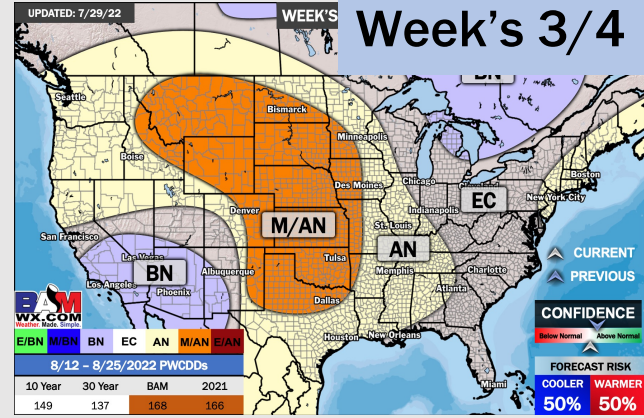
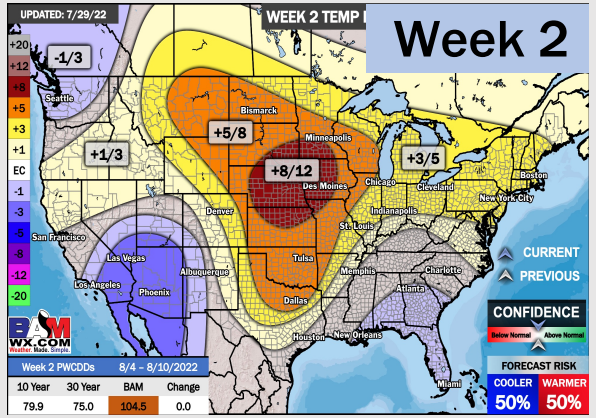
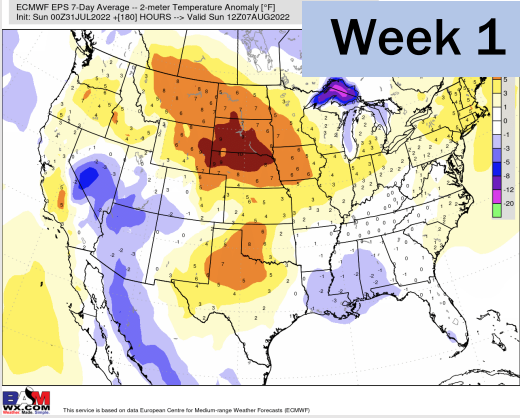
Wind Speed  
4 PM CT



High Temps  
Tuesday



# Houston Pilots: 7/31/22



- Another week with above normal temperatures. Daily, scattered chances for precipitation will be possible over the next few days, but not widespread heavy threats at this time.
- Week 2 likely features normal risks for temperatures and below normal precipitation risks.
- The weeks 3/4 timeframe into the first couple weeks of August looks to feature above normal temperatures and below normal risks for precip.