

# Houston Pilots Forecast Package

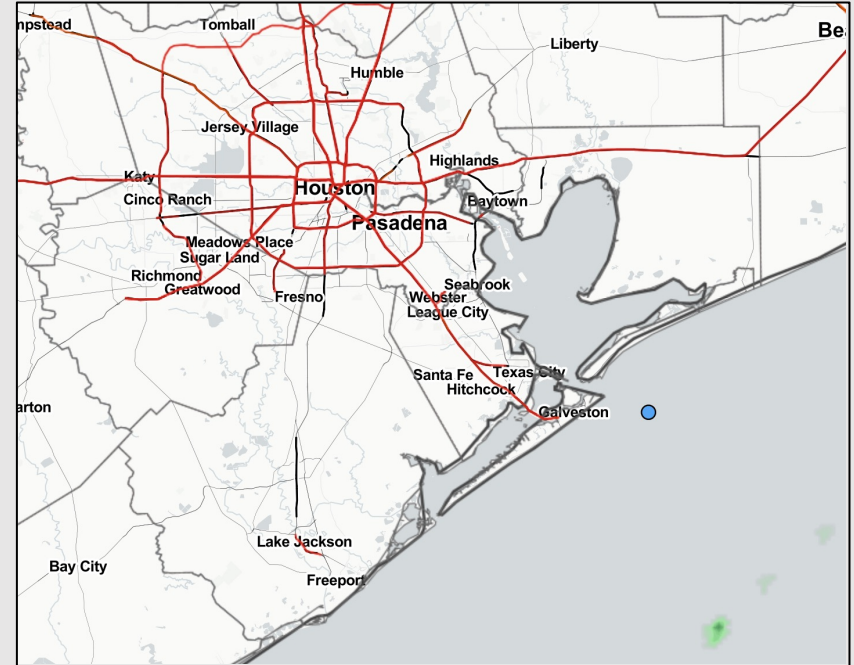
Houston Pilots

Updated: 4:30 AM CT  
Sunday, July 31, 2022

Forecaster: Kirk Hinz

## 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.

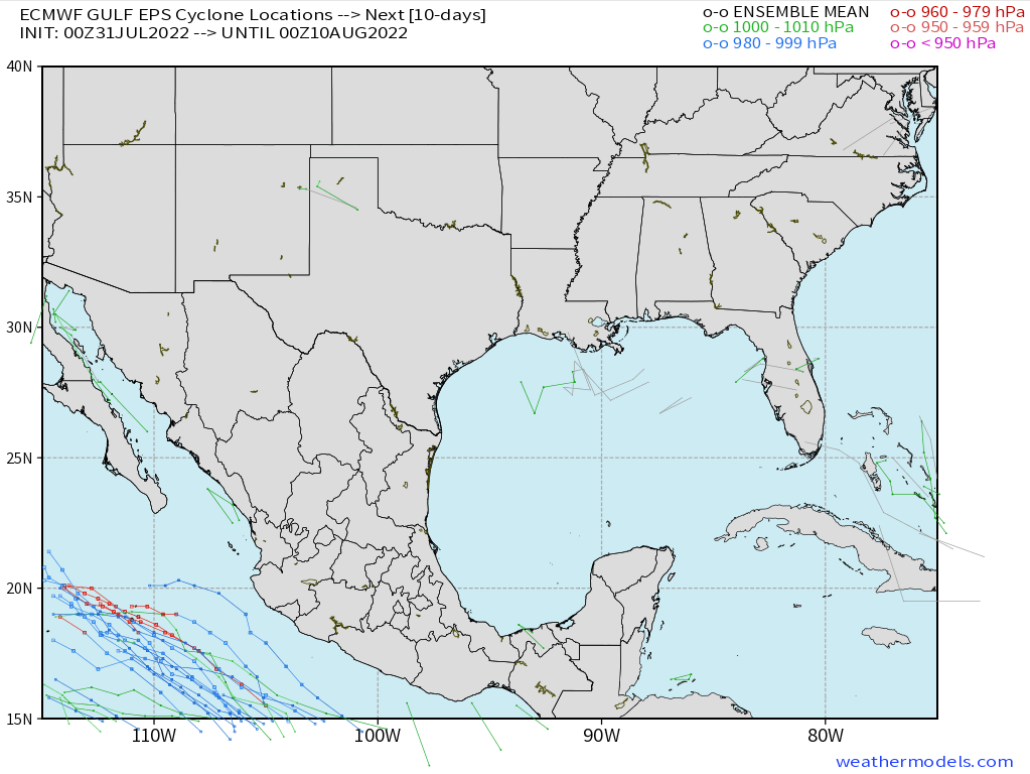


Radar/ NWS Alerts: 4:30 AM CT



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.

## 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



| Time                                 | 07-31-2022 Sun 3am | 07-31-2022 Sun 4am | 07-31-2022 Sun 5am | 07-31-2022 Sun 6am | 07-31-2022 Sun 7am | 07-31-2022 Sun 8am | 07-31-2022 Sun 9am | 07-31-2022 Sun 10am | 07-31-2022 Sun 11am | 07-31-2022 Sun 12pm | 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 |
|--------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|
| Houston Pilots N - 610 Bridge        | WS: 2 G:8 S        | WS: 3 G:9 S        | WS: 1 G:7 SSW      | WS: 1 G:8 S        | WS: 0 G:8 SSE      | WS: 4 G:12 S       | WS: 5 G:11 S       | WS: 5 G:8 S         | WS: 4 G:6 S         | WS: 5 G:6 SE        | WS: 8 G:10 SE      | WS: 11 G:14 SE     | WS: 11 G:14 ESE    | WS: 12 G:16 ESE    | WS: 13 G:18 SE     | WS: 12 G:19 SE     | WS: 12 G:18 SE     | WS: 10 G:16 SE     | WS: 8 G:13 SSE     | WS: 7 G:12 SSE      | WS: 6 G:11 SSE      | WS: 4 G:9 SSE       | WS: 4 G:8 SSE      | WS: 3 G:7 SSE      | WS: 2 G:6 S        | WS: 2 G:5 S        | WS: 1 G:3 S        | WS: 1 G:3 S        | WS: 1 G:2 S        | WS: 2 G:5 S        | WS: 5 G:8 SSW      | WS: 6 G:9 SSW       | WS: 6 G:8 S         | WS: 6 G:8 S         | WS: 7 G:10 S       | WS: 8 G:13 SSE     |
| Houston Pilots M - Kinder 1          | WS: 3 G:9 SSE      | WS: 3 G:10 S       | WS: 1 G:7 SSW      | WS: 1 G:7 SSW      | WS: 1 G:7 S        | WS: 5 G:12 S       | WS: 5 G:11 S       | WS: 5 G:8 S         | WS: 4 G:6 SSE       | WS: 5 G:7 SE        | WS: 9 G:11 ESE     | WS: 11 G:14 SE     | WS: 11 G:14 ESE    | WS: 13 G:17 ESE    | WS: 13 G:19 SE     | WS: 12 G:19 SE     | WS: 12 G:18 SE     | WS: 10 G:16 SE     | WS: 8 G:13 SSE     | WS: 7 G:12 SSE      | WS: 6 G:10 SSE      | WS: 4 G:9 SSE       | WS: 4 G:8 SSE      | WS: 3 G:6 SSE      | WS: 2 G:5 S        | WS: 2 G:5 S        | WS: 1 G:2 S        | WS: 1 G:2 S        | WS: 1 G:2 S        | WS: 2 G:5 SSW      | WS: 6 G:8 SSW      | WS: 6 G:9 SSW       | WS: 6 G:8 S         | WS: 7 G:10 S        | WS: 8 G:13 SSE     |                    |
| Houston Pilots L - Greens Bayou      | WS: 3 G:11 S       | WS: 4 G:12 S       | WS: 2 G:9 S        | WS: 2 G:8 SSW      | WS: 1 G:7 SW       | WS: 5 G:13 S       | WS: 5 G:11 S       | WS: 5 G:8 S         | WS: 4 G:6 SSE       | WS: 6 G:8 SE        | WS: 9 G:11 ESE     | WS: 11 G:14 SE     | WS: 12 G:15 SE     | WS: 14 G:17 SE     | WS: 14 G:19 SE     | WS: 13 G:19 SE     | WS: 12 G:18 SE     | WS: 10 G:16 SE     | WS: 8 G:13 SSE     | WS: 7 G:12 SSE      | WS: 6 G:10 SSE      | WS: 5 G:9 SSE       | WS: 4 G:8 SSE      | WS: 3 G:6 SSE      | WS: 2 G:4 S        | WS: 1 G:3 S        | WS: 1 G:2 S        | WS: 1 G:2 S        | WS: 1 G:2 S        | WS: 5 G:8 SSW      | WS: 6 G:9 SSW      | WS: 6 G:8 S         | WS: 6 G:8 S         | WS: 7 G:10 S        | WS: 9 G:13 SSE     |                    |
| Houston Pilots K - Shell Crude       | WS: 4 G:13 S       | WS: 4 G:13 S       | WS: 2 G:10 S       | WS: 2 G:9 S        | WS: 2 G:7 SW       | WS: 5 G:12 SSW     | WS: 5 G:11 S       | WS: 6 G:8 SSE       | WS: 6 G:6 SSE       | WS: 7 G:9 ESE       | WS: 10 G:12 SE     | WS: 12 G:15 SE     | WS: 14 G:19 SE     | WS: 15 G:20 SE     | WS: 15 G:19 SE     | WS: 13 G:18 SE     | WS: 13 G:18 SE     | WS: 10 G:16 SSE    | WS: 9 G:13 SSE     | WS: 9 G:12 SSE      | WS: 8 G:11 SSE      | WS: 6 G:9 SSE       | WS: 5 G:8 SSE      | WS: 4 G:7 SSE      | WS: 3 G:5 S        | WS: 1 G:3 S        | WS: 1 G:2 SSW      | WS: 1 G:2 S        | WS: 1 G:2 S        | WS: 5 G:8 SSW      | WS: 6 G:9 SSW      | WS: 6 G:8 S         | WS: 6 G:8 S         | WS: 7 G:10 S        | WS: 10 G:13 SSE    |                    |
| Houston Pilots J - Lynchburg Ferries | WS: 5 G:14 S       | WS: 4 G:15 S       | WS: 3 G:12 SSW     | WS: 3 G:10 S       | WS: 2 G:8 SSW      | WS: 5 G:13 SSW     | WS: 5 G:11 S       | WS: 6 G:9 SSE       | WS: 6 G:7 SSE       | WS: 8 G:9 SE        | WS: 9 G:11 ESE     | WS: 12 G:15 SE     | WS: 13 G:16 SE     | WS: 14 G:19 SE     | WS: 15 G:20 SE     | WS: 14 G:19 SE     | WS: 13 G:18 SSE    | WS: 11 G:16 SSE    | WS: 9 G:14 SSE     | WS: 8 G:13 SSE      | WS: 7 G:11 SSE      | WS: 6 G:10 SSE      | WS: 5 G:9 SSE      | WS: 4 G:8 SSE      | WS: 3 G:6 S        | WS: 2 G:4 S        | WS: 2 G:3 SSW      | WS: 2 G:3 S        | WS: 2 G:3 S        | WS: 3 G:5 SSW      | WS: 6 G:8 SSW      | WS: 6 G:9 S         | WS: 6 G:8 S         | WS: 7 G:10 S        | WS: 8 G:13 SSE     |                    |
| Houston Pilots I - Exxon 3           | WS: 6 G:16 S       | WS: 6 G:17 S       | WS: 4 G:13 SSW     | WS: 4 G:12 SSW     | WS: 3 G:11 SW      | WS: 5 G:12 SW      | WS: 5 G:11 S       | WS: 7 G:9 SSE       | WS: 6 G:8 SSE       | WS: 8 G:10 SE       | WS: 10 G:12 SE     | WS: 12 G:15 SE     | WS: 13 G:17 SE     | WS: 15 G:20 SE     | WS: 15 G:21 SE     | WS: 14 G:19 SSE    | WS: 14 G:18 SSE    | WS: 11 G:16 SSE    | WS: 10 G:14 SSE    | WS: 9 G:13 SSE      | WS: 8 G:12 SSE      | WS: 7 G:11 SSE      | WS: 6 G:10 SSE     | WS: 5 G:9 SSE      | WS: 4 G:7 S        | WS: 3 G:5 S        | WS: 3 G:5 S        | WS: 2 G:5 S        | WS: 3 G:5 S        | WS: 6 G:8 SSW      | WS: 6 G:9 S        | WS: 6 G:8 S         | WS: 7 G:10 S        | WS: 8 G:13 SSE      | WS: 9 G:16 S       |                    |
| Houston Pilots H - Morgans Point     | WS: 10 G:17 S      | WS: 10 G:18 S      | WS: 7 G:14 S       | WS: 6 G:12 SSW     | WS: 6 G:12 SSW     | WS: 7 G:12 S       | WS: 6 G:10 S       | WS: 7 G:9 SSE       | WS: 8 G:8 SE        | WS: 9 G:10 SE       | WS: 11 G:13 SE     | WS: 13 G:16 SE     | WS: 15 G:18 SE     | WS: 16 G:21 SE     | WS: 17 G:21 SE     | WS: 14 G:19 SSE    | WS: 14 G:18 SSE    | WS: 12 G:17 SSE    | WS: 11 G:16 SSE    | WS: 10 G:15 SSE     | WS: 9 G:13 SSE      | WS: 8 G:13 SSE      | WS: 8 G:12 SSE     | WS: 7 G:11 SSE     | WS: 6 G:10 S       | WS: 5 G:9 S        | WS: 4 G:8 S        | WS: 4 G:8 S        | WS: 4 G:8 S        | WS: 6 G:9 S        | WS: 6 G:9 S        | WS: 6 G:8 S         | WS: 7 G:10 S        | WS: 8 G:13 SSE      | WS: 11 G:16 S      |                    |
| Houston Pilots G - 75/76             | WS: 14 G:17 SSE    | WS: 15 G:18 S      | WS: 12 G:15 S      | WS: 12 G:14 S      | WS: 10 G:13 S      | WS: 10 G:12 SSW    | WS: 8 G:11 SSE     | WS: 8 G:10 SSE      | WS: 8 G:9 SE        | WS: 9 G:10 SE       | WS: 13 G:14 SE     | WS: 15 G:16 SE     | WS: 17 G:18 SE     | WS: 19 G:21 SE     | WS: 19 G:21 SE     | WS: 15 G:18 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 SSE     | WS: 11 G:15 SSE     | WS: 10 G:14 SSE    | WS: 9 G:13 SSE     | WS: 8 G:13 S       | WS: 8 G:12 S       | WS: 7 G:11 S       | WS: 7 G:11 S       | WS: 6 G:10 S       | WS: 6 G:10 S       | WS: 6 G:10 S       | WS: 7 G:11 S        | WS: 8 G:13 SSE      | WS: 10 G:16 S       |                    |                    |
| Houston Pilots F - 63/64             | WS: 14 G:17 SSE    | WS: 15 G:17 SSE    | WS: 13 G:15 S      | WS: 12 G:14 S      | WS: 11 G:13 S      | WS: 10 G:12 S      | WS: 10 G:11 SSE    | WS: 9 G:10 SSE      | WS: 9 G:9 SE        | WS: 11 G:11 SE      | WS: 13 G:14 SE     | WS: 15 G:18 SE     | WS: 17 G:20 SE     | WS: 19 G:21 SE     | WS: 19 G:21 SE     | WS: 15 G:18 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 SSE     | WS: 11 G:15 SSE     | WS: 10 G:14 SSE    | WS: 9 G:13 SSE     | WS: 8 G:13 S       | WS: 8 G:12 S       | WS: 7 G:11 S       | WS: 7 G:11 S       | WS: 6 G:10 S       | WS: 6 G:10 S       | WS: 6 G:10 S       | WS: 7 G:11 S        | WS: 8 G:13 SSE      | WS: 10 G:16 S       |                    |                    |
| Houston Pilots E - 51/52             | WS: 15 G:17 SSE    | WS: 15 G:17 SSE    | WS: 14 G:15 SSE    | WS: 13 G:15 SSE    | WS: 12 G:13 SSE    | WS: 11 G:13 SSE    | WS: 10 G:11 SSE    | WS: 8 G:10 SSE      | WS: 8 G:9 SE        | WS: 11 G:11 SE      | WS: 12 G:13 SE     | WS: 14 G:15 SE     | WS: 16 G:17 SE     | WS: 17 G:18 SE     | WS: 20 G:21 SE     | WS: 15 G:18 SSE    | WS: 14 G:18 SSE    | WS: 13 G:17 SSE    | WS: 13 G:17 SSE    | WS: 13 G:16 SSE     | WS: 12 G:16 SSE     | WS: 12 G:16 SSE     | WS: 12 G:16 SSE    | WS: 12 G:16 SSE    | WS: 11 G:15 SSE    | WS: 10 G:14 SSE    | WS: 10 G:14 S      | WS: 9 G:13 S       | WS: 9 G:13 S       | WS: 8 G:12 S       | WS: 8 G:12 S       | WS: 7 G:11 S        | WS: 7 G:11 S        | WS: 8 G:13 SSE      | WS: 10 G:16 S      |                    |
| Houston Pilots D - 37/38             | WS: 14 G:17 SSE    | WS: 14 G:16 SSE    | WS: 13 G:15 SSE    | WS: 13 G:15 SSE    | WS: 12 G:14 SSE    | WS: 11 G:14 SSE    | WS: 10 G:13 SSE    | WS: 9 G:12 SSE      | WS: 9 G:11 SSE      | WS: 10 G:12 SE      | WS: 11 G:13 SE     | WS: 13 G:14 SE     | WS: 15 G:16 SE     | WS: 16 G:17 SE     | WS: 20 G:21 SE     | WS: 15 G:18 SSE    | WS: 14 G:18 SSE    | WS: 13 G:17 SSE    | WS: 13 G:17 SSE    | WS: 13 G:16 SSE     | WS: 12 G:16 SSE     | WS: 12 G:16 SSE     | WS: 13 G:16 SSE    | WS: 13 G:16 SSE    | WS: 12 G:15 SSE    | WS: 12 G:15 SSE    | WS: 11 G:14 SSE    | WS: 11 G:14 S      | WS: 10 G:13 S      | WS: 9 G:13 S       | WS: 8 G:13 S       | WS: 8 G:13 S        | WS: 7 G:11 S        | WS: 7 G:11 S        | WS: 8 G:13 SSE     | WS: 10 G:16 S      |
| Houston Pilots C - 25/26             | WS: 13 G:17 SSE    | WS: 12 G:16 SSE    | WS: 11 G:15 SSE    | WS: 11 G:15 SSE    | WS: 12 G:16 SSE    | WS: 9 G:12 SSE     | WS: 9 G:12 SSE     | WS: 9 G:10 SSE      | WS: 9 G:10 SSE      | WS: 10 G:11 SE      | WS: 12 G:13 SE     | WS: 14 G:15 SE     | WS: 15 G:17 SE     | WS: 18 G:20 SE     | WS: 18 G:20 SE     | WS: 14 G:17 SSE    | WS: 13 G:17 SSE    | WS: 13 G:16 SSE    | WS: 13 G:16 SSE    | WS: 12 G:16 SSE     | WS: 12 G:16 SSE     | WS: 12 G:16 SSE     | WS: 12 G:16 SSE    | WS: 12 G:16 SSE    | WS: 11 G:15 SSE    | WS: 11 G:15 SSE    | WS: 10 G:14 S      | WS: 10 G:14 S      | WS: 9 G:13 S       | WS: 9 G:13 S       | WS: 8 G:12 S       | WS: 8 G:12 S        | WS: 7 G:11 S        | WS: 7 G:11 S        | WS: 8 G:13 SSE     | WS: 10 G:16 S      |
| Houston Pilots B - 11/12             | WS: 14 G:17 SSE    | WS: 13 G:16 SSE    | WS: 12 G:15 SSE    | WS: 12 G:15 SSE    | WS: 16 G:19 SSE    | WS: 8 G:11 SSE     | WS: 9 G:10 SSE     | WS: 9 G:10 SSE      | WS: 9 G:10 SSE      | WS: 9 G:9 SE        | WS: 11 G:11 SE     | WS: 14 G:15 SE     | WS: 17 G:18 SE     | WS: 18 G:20 SE     | WS: 18 G:20 SE     | WS: 14 G:17 SSE    | WS: 14 G:17 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: 12 G:15 SSE    | WS: 12 G:15 SSE    | WS: 11 G:14 SSE    | WS: 11 G:14 S      | WS: 10 G:13 S      | WS: 10 G:13 S      | WS: 9 G:12 S       | WS: 9 G:12 S       | WS: 8 G:11 S        | WS: 8 G:11 S        | WS: 9 G:12 S        | WS: 11 G:15 S      |                    |
| Houston Pilots A - 1 & 2 Bravo       | WS: 16 G:18 SSE    | WS: 15 G:17 SSE    | WS: 15 G:15 SSE    | WS: 14 G:15 SSE    | WS: 16 G:17 S      | WS: 11 G:12 SSE    | WS: 9 G:11 SSE     | WS: 9 G:10 SSE      | WS: 9 G:9 SSE       | WS: 8 G:8 SE        | WS: 10 G:10 SE     | WS: 11 G:12 SE     | WS: 13 G:14 SE     | WS: 16 G:17 SE     | WS: 18 G:19 SE     | WS: 15 G:17 SE     | WS: 15 G:17 SE     | WS: 14 G:17 SE     | WS: 14 G:17 SE     | WS: 13 G:16 SE      | WS: 13 G:16 SE      | WS: 13 G:16 SE      | WS: 13 G:16 SE     | WS: 12 G:15 SSE    | WS: 12 G:15 SSE    | WS: 11 G:14 SSE    | WS: 11 G:14 S      | WS: 10 G:13 S      | WS: 10 G:13 S      | WS: 9 G:12 S       | WS: 9 G:12 S       | WS: 8 G:11 S        | WS: 8 G:11 S        | WS: 9 G:12 S        | WS: 11 G:15 S      |                    |

See slides below for official thoughts on winds.

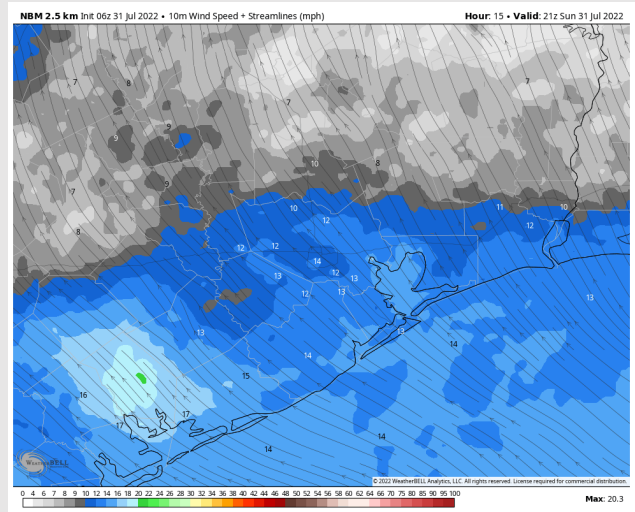
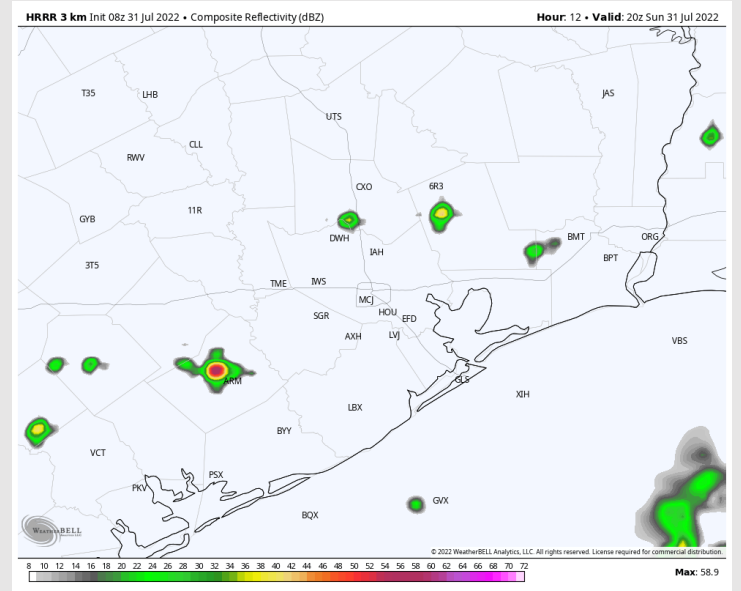
# Houston Pilots: Sun. 7/31/2022



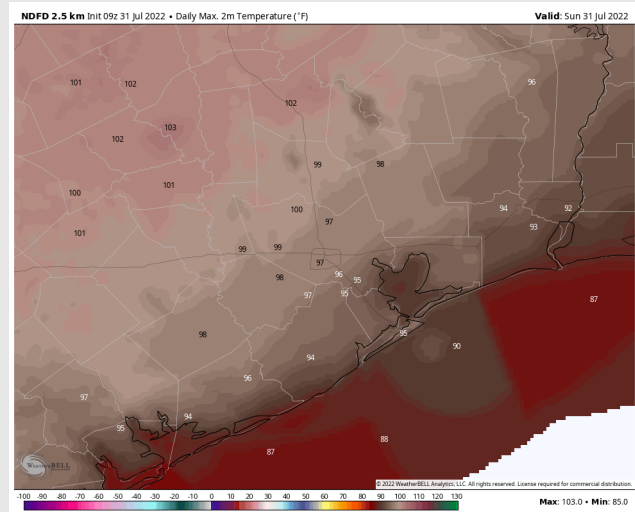
## Forecast Discussion

- Precip:** A 10-20% chance for an isolated shower/storm from 6-11AM with chances increasing to 20-30% from 12-6 PM. A few isolated lightning strikes and locally heavy downpours are possible under the stronger cells.
- Wind:** Sustained winds out of the SE 8-13 MPH in the this morning with winds north of Morgan's Point a bit calmer. Winds slowly increase up to 13-18 MPH after 12/1PM into the evening/overnight hours (gusts up to 20 MPH at times will be possible).
- Temps:** High temps today near-90 F near the boarding station and in the mid 90s F for all other stations.
- Visibility:** Not anticipating fog concerns at this time.

## Precip Forecast: 3 PM CT



Wind Speed  
4 PM CT



High Temps  
Sunday

# Houston Pilots: Mon. 8/1/2022



## Forecast Discussion

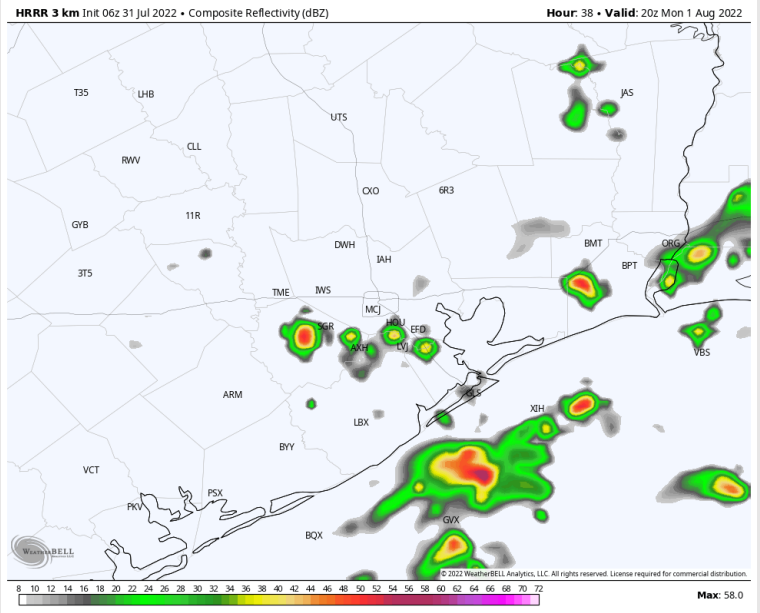
**Precip:** Expecting a similar threat of precipitation here on Monday as today, 6AM – 12PM 20% chance of a shower / 12 - 6PM 40-50% better chance of a shower/thunderstorm). Decreasing rain evening/overnight. Lightning and locally heavy downpours possible under any one of these stronger cells.

**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 13-18 MPH with occasional 20 MPH gusts.

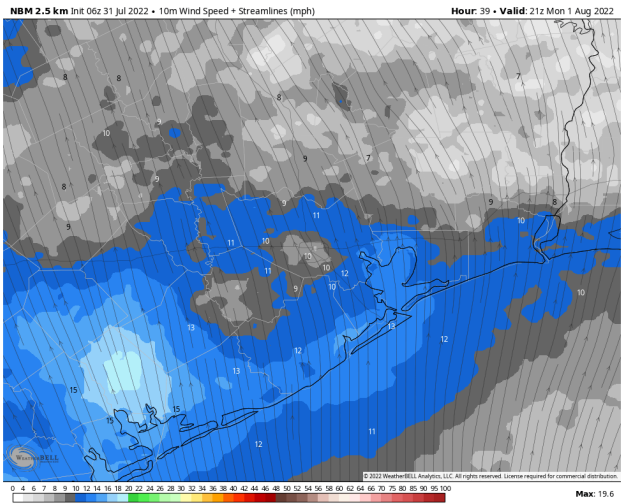
**Temps:** High temps Monday in the lower 90s F with temps near boarding station closer to upper 80s F.

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

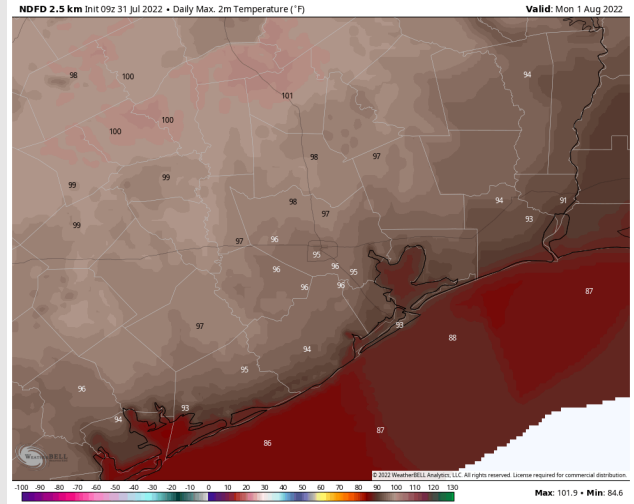
## Precip Forecast: 3 PM CT



Wind Speed  
4 PM CT



High Temps  
Monday



# Houston Pilots: Tue. 8/2/2022

## Forecast Discussion

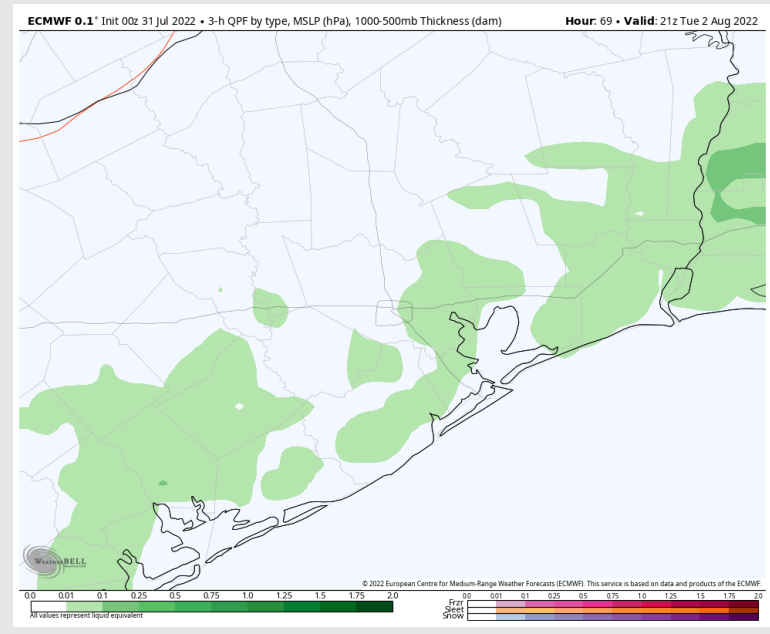
**Precip:** Minimal chances for rain Tuesday AM. However, like the previous 2 days, chances increase 12 – 6PM for showers/storms on a more scattered basis as we build in more energy in the atmosphere (30-40% coverage).

**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.

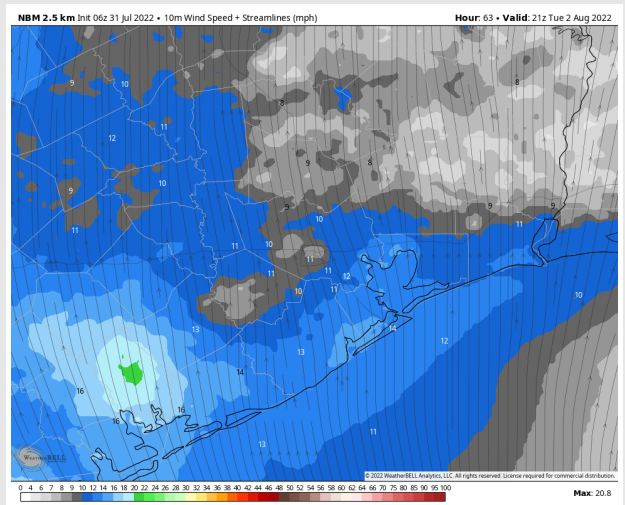
**Temps:** High temps Tuesday in the mid to upper 90s F for most stations. Temps near boarding station closer to the upper 80s F.

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

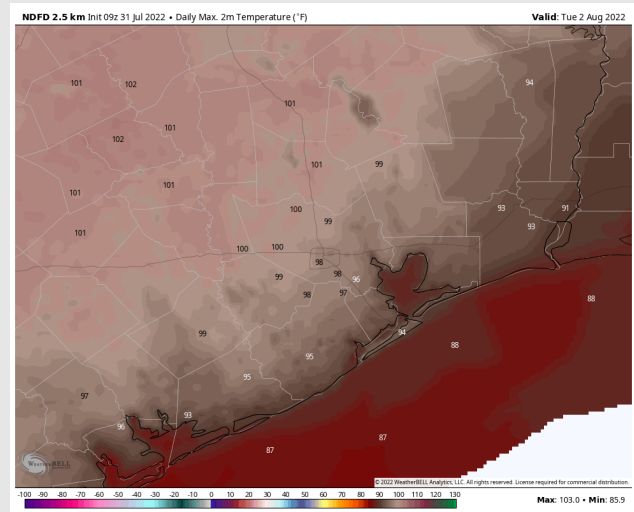
## Precip Forecast: 4 PM CT



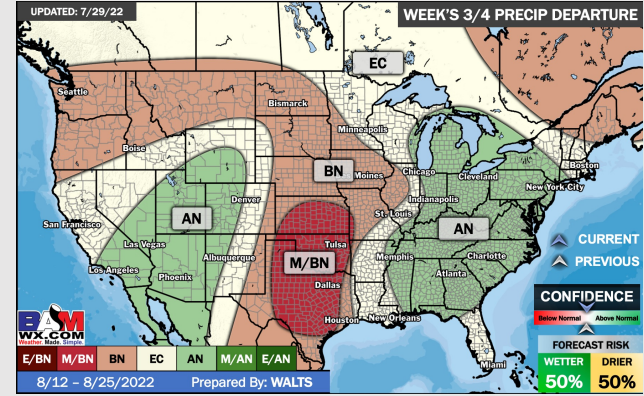
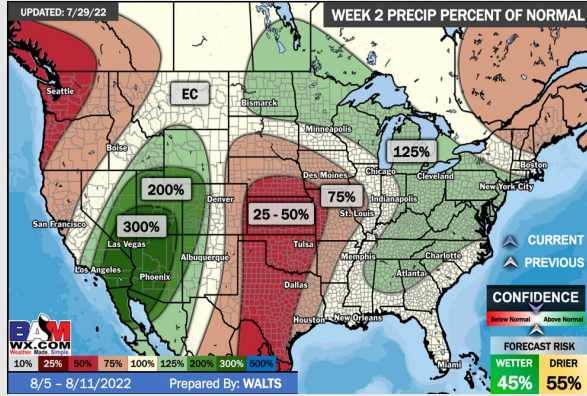
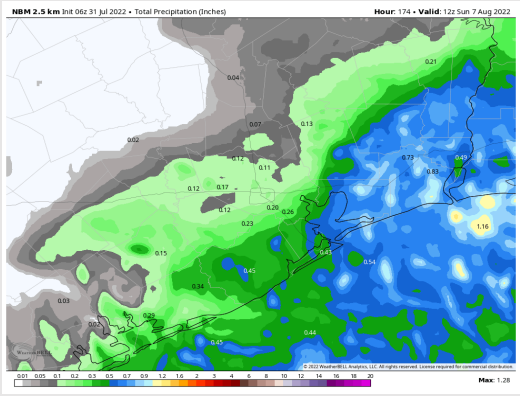
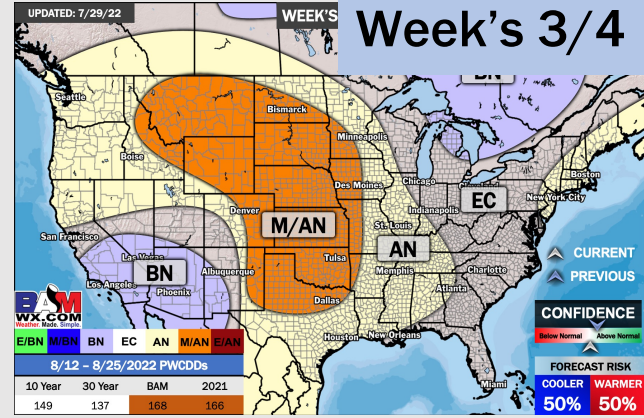
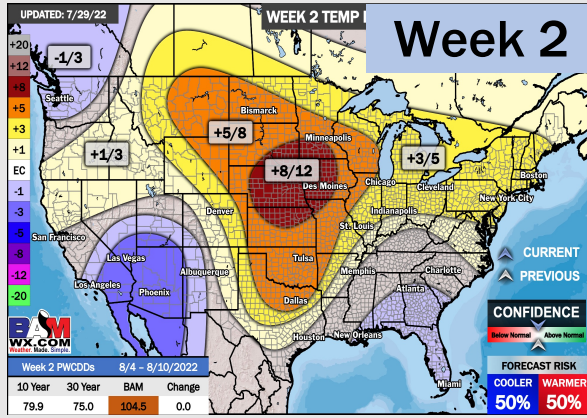
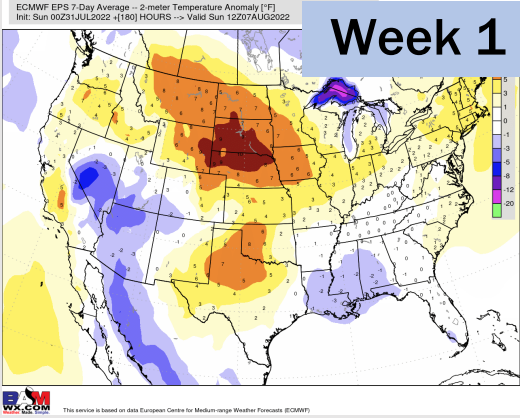
Wind Speed  
4 PM CT



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.