

# Houston Pilots Forecast Package

Houston Pilots

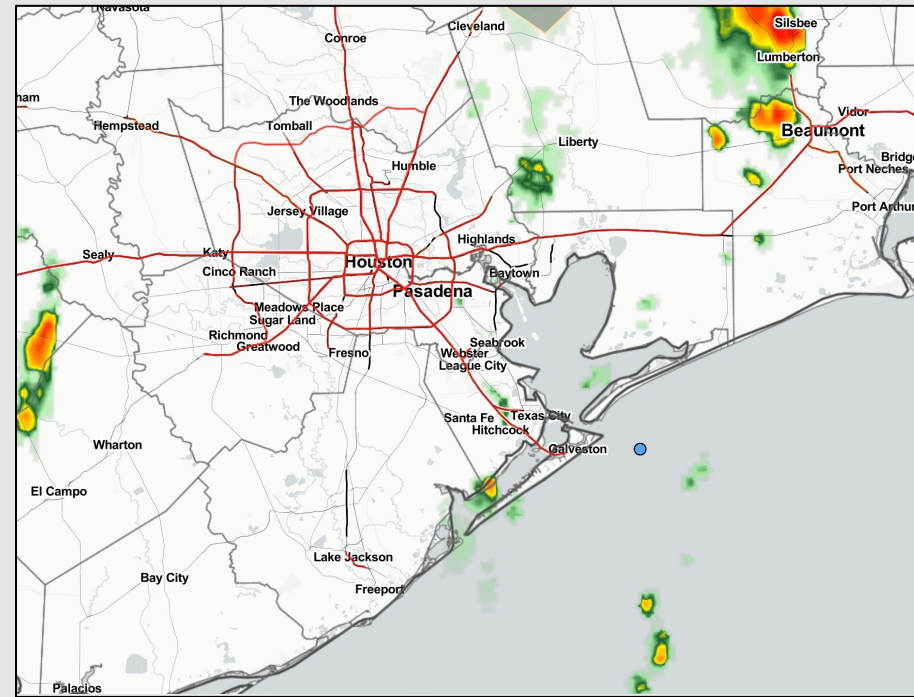
Updated: 3:00 PM CT

Sunday, August 21, 2022

Forecaster: Alyssa McClung

## Weather Headlines

- Increasing hit or miss storm activity will continue this afternoon. A stronger storm /wind gusts does remain possible as these develop.
- No tropical threat for Houston expected over the next 7-10 days.
- Biggest wind risks will be associated with storms moving through this weekend.

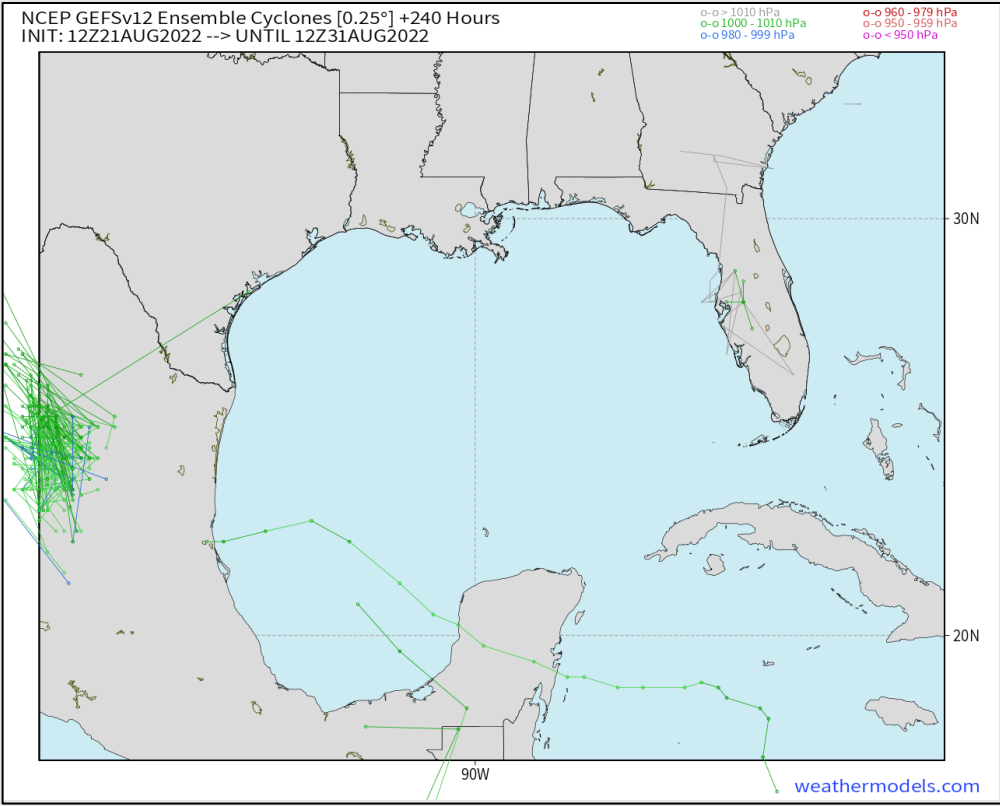


Radar/ NWS Alerts: 3:00 PM CT



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.

## Various model tracks next 10 days



No tropical threat for Houston expected over the next 7-10 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                                 | 08-21-2022 Sun 2pm | 08-21-2022 Sun 3pm | 08-21-2022 Sun 4pm | 08-21-2022 Sun 5pm | 08-21-2022 Sun 6pm | 08-21-2022 Sun 7pm | 08-21-2022 Sun 8pm | 08-21-2022 Sun 9pm | 08-21-2022 Sun 10pm | 08-21-2022 Sun 11pm | 08-22-2022 Mon 12am | 08-22-2022 Mon 1am | 08-22-2022 Mon 2am | 08-22-2022 Mon 3am | 08-22-2022 Mon 4am | 08-22-2022 Mon 5am | 08-22-2022 Mon 6am | 08-22-2022 Mon 7am | 08-22-2022 Mon 8am | 08-22-2022 Mon 9am | 08-22-2022 Mon 10am | 08-22-2022 Mon 11am | 08-22-2022 Mon 12pm | 08-22-2022 Mon 1pm | 08-22-2022 Mon 2pm | 08-22-2022 Mon 3pm | 08-22-2022 Mon 4pm | 08-22-2022 Mon 5pm | 08-22-2022 Mon 6pm | 08-22-2022 Mon 7pm | 08-22-2022 Mon 8pm | 08-22-2022 Mon 9pm | 08-22-2022 Mon 10pm | 08-22-2022 Mon 11pm | 08-23-2022 Tue 12am | 08-23-2022 Tue 1am |                |               |               |               |
|--------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|----------------|---------------|---------------|---------------|
| Houston Pilots N - 610 Bridge        | WS: 6 G:14 SSW     | WS: 6 G:13 SSW     | WS: 6 G:12 S       | WS: 10 G:14 SE     | WS: 8 G:15 SE      | WS: 10 G:18 SSE    | WS: 8 G:19 S       | WS: 7 G:16 S       | WS: 5 G:13 SSE      | WS: 3 G:10 S        | WS: 3 G:8 SSE       | WS: 3 G:8 SSE      | WS: 1 G:5 WNW      | WS: 0 G:6 SE       | WS: 2 G:4 E        | WS: 4 G:8 S        | WS: 4 G:8 S        | WS: 4 G:10 S       | WS: 7 G:13 S       | WS: 8 G:15 SSW     | WS: 8 G:15 SSW      | WS: 8 G:14 SSW      | WS: 9 G:15 SSW      | WS: 9 G:15 SSW     | WS: 8 G:16 SSW     | WS: 8 G:16 S       | WS: 8 G:16 S       | WS: 8 G:17 SSE     | WS: 8 G:17 SSE     | WS: 8 G:17 S       | WS: 7 G:15 S       | WS: 7 G:15 S       | WS: 6 G:13 S        | WS: 5 G:12 S        | WS: 4 G:10 S        | WS: 4 G:10 S       |                |               |               |               |
| Houston Pilots M - Kinder 1          | WS: 6 G:13 SSW     | WS: 6 G:13 SSW     | WS: 6 G:12 SSE     | WS: 11 G:14 ESE    | WS: 8 G:16 ESE     | WS: 10 G:19 SSE    | WS: 9 G:15 SSE     | WS: 7 G:16 S       | WS: 5 G:12 SSE      | WS: 3 G:10 S        | WS: 3 G:8 SSE       | WS: 3 G:8 SSE      | WS: 1 G:6 WSW      | WS: 0 G:6 SSE      | WS: 2 G:5 ESE      | WS: 4 G:8 S        | WS: 4 G:8 S        | WS: 4 G:10 S       | WS: 5 G:13 S       | WS: 7 G:13 S       | WS: 8 G:14 SSW      | WS: 9 G:15 SSW      | WS: 9 G:15 SSW      | WS: 9 G:15 SSW     | WS: 8 G:15 SSW     | WS: 8 G:15 S       | WS: 8 G:16 S       | WS: 8 G:17 SSE     | WS: 8 G:17 SSE     | WS: 8 G:17 S       | WS: 7 G:15 S       | WS: 7 G:15 S       | WS: 6 G:13 S        | WS: 5 G:12 S        | WS: 4 G:10 S        | WS: 4 G:10 S       |                |               |               |               |
| Houston Pilots L - Greens Bayou      | WS: 5 G:11 SSW     | WS: 7 G:11 SSW     | WS: 7 G:11 SSE     | WS: 12 G:16 ESE    | WS: 8 G:17 ESE     | WS: 10 G:20 SSE    | WS: 8 G:20 SSE     | WS: 7 G:15 SSE     | WS: 6 G:13 SSE      | WS: 3 G:10 S        | WS: 4 G:9 SSE       | WS: 4 G:9 SSE      | WS: 1 G:8 SSW      | WS: 1 G:7 S        | WS: 2 G:8 SSE      | WS: 4 G:7 S        | WS: 4 G:7 S        | WS: 4 G:10 S       | WS: 5 G:13 S       | WS: 7 G:13 S       | WS: 8 G:14 SSW      | WS: 9 G:15 SSW      | WS: 9 G:15 SSW      | WS: 9 G:15 SSW     | WS: 8 G:15 SSW     | WS: 8 G:15 S       | WS: 8 G:16 SSE     | WS: 8 G:17 SSE     | WS: 8 G:17 SSE     | WS: 9 G:17 S       | WS: 9 G:17 S       | WS: 7 G:15 S       | WS: 7 G:15 S        | WS: 6 G:13 S        | WS: 5 G:12 SSW      | WS: 4 G:11 S       | WS: 4 G:10 S   |               |               |               |
| Houston Pilots K - Shell Crude       | WS: 5 G:10 SSW     | WS: 6 G:10 SW      | WS: 7 G:11 SSE     | WS: 10 G:15 S      | WS: 7 G:16 ESE     | WS: 9 G:19 SSE     | WS: 8 G:20 SSE     | WS: 6 G:15 SSE     | WS: 4 G:14 S        | WS: 2 G:11 SSE      | WS: 3 G:11 S        | WS: 2 G:11 S       | WS: 2 G:10 S       | WS: 1 G:8 S        | WS: 2 G:9 S        | WS: 4 G:7 S        | WS: 4 G:7 S        | WS: 4 G:10 S       | WS: 7 G:13 S       | WS: 7 G:13 S       | WS: 8 G:14 SSW      | WS: 9 G:15 SSW      | WS: 9 G:15 SSW      | WS: 9 G:15 SSW     | WS: 8 G:15 SSW     | WS: 8 G:15 S       | WS: 8 G:16 SSE     | WS: 8 G:17 SSE     | WS: 8 G:17 SSE     | WS: 9 G:16 S       | WS: 9 G:16 S       | WS: 7 G:15 S       | WS: 7 G:15 S        | WS: 6 G:14 S        | WS: 5 G:12 SSW      | WS: 4 G:11 S       | WS: 4 G:10 S   |               |               |               |
| Houston Pilots J - Lynchburg Ferries | WS: 5 G:10 SSW     | WS: 4 G:9 SSW      | WS: 8 G:12 S       | WS: 9 G:14 S       | WS: 5 G:15 SE      | WS: 9 G:19 SSE     | WS: 8 G:20 SSE     | WS: 6 G:16 SSE     | WS: 5 G:16 S        | WS: 3 G:12 S        | WS: 4 G:13 SSE      | WS: 3 G:12 S       | WS: 3 G:11 S       | WS: 2 G:10 SW      | WS: 2 G:9 S        | WS: 4 G:8 S        | WS: 4 G:8 S        | WS: 5 G:10 S       | WS: 8 G:13 S       | WS: 8 G:14 S       | WS: 9 G:15 SSW      | WS: 9 G:15 SSW      | WS: 10 G:16 SSW     | WS: 10 G:16 SSW    | WS: 8 G:15 SSW     | WS: 8 G:15 S       | WS: 8 G:16 SSE     | WS: 8 G:17 SSE     | WS: 8 G:17 SSE     | WS: 9 G:17 S       | WS: 9 G:17 S       | WS: 7 G:15 S       | WS: 7 G:15 S        | WS: 6 G:14 S        | WS: 5 G:12 SSW      | WS: 5 G:11 S       | WS: 5 G:11 S   |               |               |               |
| Houston Pilots I - Exxon 3           | WS: 7 G:11 SSW     | WS: 4 G:10 SSW     | WS: 6 G:12 S       | WS: 9 G:14 SSE     | WS: 7 G:14 SSE     | WS: 10 G:19 SSE    | WS: 8 G:19 SSE     | WS: 7 G:17 SSE     | WS: 6 G:18 SSE      | WS: 4 G:15 S        | WS: 4 G:15 S        | WS: 5 G:15 S       | WS: 4 G:15 S       | WS: 3 G:13 S       | WS: 2 G:10 WSW     | WS: 5 G:10 S       | WS: 5 G:10 S       | WS: 5 G:10 S       | WS: 6 G:11 S       | WS: 8 G:13 S       | WS: 9 G:14 S        | WS: 9 G:14 S        | WS: 10 G:15 S       | WS: 10 G:15 S      | WS: 9 G:15 S       | WS: 9 G:15 S       | WS: 9 G:16 S       | WS: 9 G:17 SSE     | WS: 10 G:17 SSE    | WS: 10 G:17 S      | WS: 8 G:15 S       | WS: 7 G:15 S       | WS: 7 G:15 S        | WS: 6 G:13 S        | WS: 6 G:13 S        | WS: 5 G:12 S       | WS: 5 G:12 S   |               |               |               |
| Houston Pilots H - Morgans Point     | WS: 9 G:11 S       | WS: 7 G:11 S       | WS: 4 G:12 SW      | WS: 10 G:15 S      | WS: 10 G:15 SSE    | WS: 14 G:20 SSE    | WS: 11 G:19 SSE    | WS: 10 G:18 SSE    | WS: 10 G:18 SSE     | WS: 8 G:17 S        | WS: 8 G:17 S        | WS: 9 G:17 S       | WS: 7 G:16 S       | WS: 5 G:12 SW      | WS: 7 G:12 S       | WS: 6 G:12 S       | WS: 6 G:12 S       | WS: 6 G:12 S       | WS: 7 G:12 S       | WS: 8 G:14 SSW     | WS: 8 G:14 S        | WS: 10 G:15 S       | WS: 10 G:15 S       | WS: 10 G:15 S      | WS: 10 G:15 S      | WS: 10 G:15 S      | WS: 10 G:16 S      | WS: 10 G:16 S      | WS: 10 G:17 S      | WS: 10 G:17 S      | WS: 9 G:16 S       | WS: 9 G:16 S       | WS: 9 G:16 S        | WS: 8 G:15 S        | WS: 7 G:14 S        | WS: 7 G:14 S       | WS: 7 G:14 S   |               |               |               |
| Houston Pilots G - 75/76             | WS: 10 G:12 S      | WS: 10 G:14 S      | WS: 7 G:13 SSW     | WS: 13 G:17 S      | WS: 13 G:16 S      | WS: 17 G:20 SSE    | WS: 16 G:19 SSE    | WS: 14 G:19 S      | WS: 14 G:20 S       | WS: 13 G:18 S       | WS: 13 G:18 S       | WS: 13 G:18 S      | WS: 13 G:18 S      | WS: 10 G:16 SSW    | WS: 9 G:15 S       | WS: 9 G:15 S       | WS: 8 G:14 SSW     | WS: 8 G:14 SSW     | WS: 9 G:14 SSW     | WS: 9 G:15 S       | WS: 10 G:16 S       | WS: 10 G:16 S       | WS: 11 G:17 S       | WS: 11 G:17 S      | WS: 11 G:17 S      | WS: 11 G:17 S      | WS: 11 G:17 S      | WS: 11 G:17 S      | WS: 11 G:17 S      | WS: 11 G:17 S      | WS: 11 G:17 S      | WS: 11 G:17 S      | WS: 11 G:17 S       | WS: 10 G:16 S       | WS: 10 G:16 S       | WS: 9 G:16 SSW     | WS: 9 G:16 SSW |               |               |               |
| Houston Pilots F - 63/64             | WS: 13 G:15 S      | WS: 15 G:17 S      | WS: 13 G:15 SSE    | WS: 14 G:17 S      | WS: 14 G:17 S      | WS: 17 G:20 SSE    | WS: 16 G:18 SSE    | WS: 15 G:19 S      | WS: 14 G:20 S       | WS: 14 G:19 S       | WS: 14 G:18 S       | WS: 16 G:20 S      | WS: 13 G:18 S      | WS: 13 G:18 S      | WS: 13 G:18 S      | WS: 10 G:15 S      | WS: 10 G:15 S      | WS: 9 G:15 SSW     | WS: 9 G:15 S       | WS: 10 G:16 S      | WS: 10 G:16 S       | WS: 10 G:16 S       | WS: 11 G:17 S       | WS: 11 G:17 S      | WS: 11 G:17 S      | WS: 11 G:17 S      | WS: 12 G:18 S      | WS: 12 G:18 S      | WS: 12 G:18 S      | WS: 12 G:18 S      | WS: 12 G:18 S      | WS: 12 G:18 S      | WS: 12 G:18 S       | WS: 12 G:18 S       | WS: 12 G:18 S       | WS: 11 G:17 S      | WS: 11 G:17 S  | WS: 10 G:16 S | WS: 10 G:16 S |               |
| Houston Pilots E - 51/52             | WS: 15 G:18 S      | WS: 15 G:18 S      | WS: 15 G:16 SSE    | WS: 15 G:18 S      | WS: 15 G:17 S      | WS: 16 G:19 SSE    | WS: 14 G:18 SSE    | WS: 15 G:19 S      | WS: 15 G:20 S       | WS: 15 G:19 S       | WS: 14 G:18 S       | WS: 15 G:19 S      | WS: 14 G:18 S      | WS: 13 G:18 S      | WS: 14 G:19 S      | WS: 14 G:19 S      | WS: 11 G:16 SSW    | WS: 10 G:16 SSW    | WS: 10 G:16 SSW    | WS: 11 G:17 S      | WS: 11 G:17 S       | WS: 12 G:18 S       | WS: 12 G:18 S       | WS: 12 G:18 S      | WS: 12 G:18 S      | WS: 12 G:18 S      | WS: 13 G:19 S      | WS: 13 G:19 S      | WS: 13 G:19 S      | WS: 13 G:19 S      | WS: 13 G:19 S      | WS: 13 G:19 S      | WS: 13 G:19 S       | WS: 13 G:19 S       | WS: 13 G:19 S       | WS: 12 G:18 S      | WS: 12 G:18 S  | WS: 12 G:18 S | WS: 12 G:18 S |               |
| Houston Pilots D - 37/38             | WS: 14 G:18 S      | WS: 14 G:16 S      | WS: 13 G:15 SSE    | WS: 15 G:17 S      | WS: 15 G:17 S      | WS: 14 G:17 SSE    | WS: 13 G:18 SSE    | WS: 15 G:19 S      | WS: 15 G:20 S       | WS: 14 G:19 S       | WS: 14 G:19 S       | WS: 14 G:19 S      | WS: 12 G:18 S      | WS: 12 G:18 S      | WS: 14 G:19 S      | WS: 12 G:17 S      | WS: 11 G:16 SSW    | WS: 11 G:16 SSW    | WS: 12 G:17 S      | WS: 12 G:17 S      | WS: 11 G:16 S       | WS: 12 G:17 S       | WS: 12 G:17 S       | WS: 12 G:17 S      | WS: 12 G:17 S      | WS: 13 G:18 S      | WS: 13 G:18 S      | WS: 13 G:18 S      | WS: 13 G:18 S      | WS: 13 G:18 S      | WS: 13 G:18 S      | WS: 13 G:18 S      | WS: 13 G:18 S       | WS: 13 G:18 S       | WS: 13 G:18 S       | WS: 13 G:18 S      | WS: 13 G:18 S  | WS: 13 G:18 S | WS: 13 G:18 S |               |
| Houston Pilots C - 25/26             | WS: 13 G:17 S      | WS: 12 G:15 SSE    | WS: 10 G:14 SSE    | WS: 14 G:17 S      | WS: 14 G:17 S      | WS: 12 G:16 SSE    | WS: 13 G:18 SSE    | WS: 13 G:18 SSE    | WS: 14 G:20 S       | WS: 12 G:18 S       | WS: 13 G:18 S       | WS: 12 G:18 S      | WS: 13 G:18 S      | WS: 11 G:18 S      | WS: 12 G:19 S      | WS: 12 G:19 S      | WS: 12 G:16 S      | WS: 12 G:16 S      | WS: 11 G:16 S      | WS: 12 G:17 S      | WS: 12 G:17 S       | WS: 12 G:17 S       | WS: 13 G:18 S       | WS: 13 G:18 S      | WS: 13 G:18 S      | WS: 13 G:18 S      | WS: 12 G:17 S      | WS: 12 G:17 S      | WS: 12 G:17 S      | WS: 12 G:17 S      | WS: 12 G:17 S      | WS: 12 G:17 S      | WS: 12 G:17 S       | WS: 12 G:17 S       | WS: 12 G:17 S       | WS: 12 G:17 S      | WS: 12 G:17 S  | WS: 12 G:17 S | WS: 12 G:17 S |               |
| Houston Pilots B - 11/12             | WS: 12 G:16 S      | WS: 10 G:14 SSE    | WS: 9 G:14 S       | WS: 13 G:17 S      | WS: 13 G:16 S      | WS: 13 G:17 SSE    | WS: 14 G:18 SSE    | WS: 14 G:18 S      | WS: 15 G:19 S       | WS: 14 G:19 S       | WS: 13 G:18 S       | WS: 13 G:18 S      | WS: 13 G:18 S      | WS: 13 G:18 S      | WS: 13 G:18 S      | WS: 14 G:19 SSW    | WS: 13 G:17 S      | WS: 12 G:17 S      | WS: 12 G:17 S      | WS: 12 G:17 S      | WS: 12 G:17 S       | WS: 12 G:17 S       | WS: 12 G:17 S       | WS: 13 G:18 S      | WS: 13 G:18 S      | WS: 13 G:18 S      | WS: 13 G:18 S      | WS: 12 G:17 S      | WS: 12 G:17 S      | WS: 13 G:18 S      | WS: 13 G:18 S      | WS: 13 G:18 S      | WS: 13 G:18 S       | WS: 13 G:18 S       | WS: 13 G:18 S       | WS: 13 G:18 S      | WS: 13 G:18 S  | WS: 13 G:18 S | WS: 13 G:18 S | WS: 13 G:18 S |
| Houston Pilots A - 1 & 2 Bravo       | WS: 12 G:16 S      | WS: 10 G:15 SSE    | WS: 12 G:14 S      | WS: 13 G:16 S      | WS: 14 G:17 S      | WS: 15 G:18 SSE    | WS: 17 G:19 S      | WS: 17 G:19 S      | WS: 16 G:19 S       | WS: 17 G:19 S       | WS: 16 G:19 S       | WS: 16 G:19 S      | WS: 16 G:18 S      | WS: 16 G:18 S      | WS: 16 G:18 S      | WS: 16 G:18 S      | WS: 14 G:18 S      | WS: 14 G:18 S      | 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: 13 G:17 S      | WS: 13 G:17 S      | WS: 13 G:17 S      | WS: 12 G:16 S      | WS: 12 G:16 S      | WS: 13 G:17 S      | WS: 13 G:17 S      | WS: 13 G:17 S      | WS: 13 G:17 S      | WS: 14 G:18 S       | WS: 14 G:18 S       | WS: 14 G:18 S       | WS: 15 G:19 S      | WS: 15 G:19 S  | WS: 15 G:19 S | WS: 15 G:19 S |               |

See slides below for official thoughts on winds.

# Houston Pilots: Sun. 8/21/2022



## Forecast Discussion

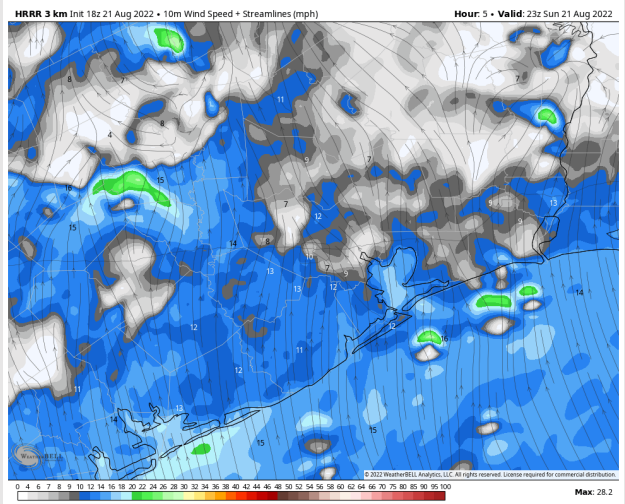
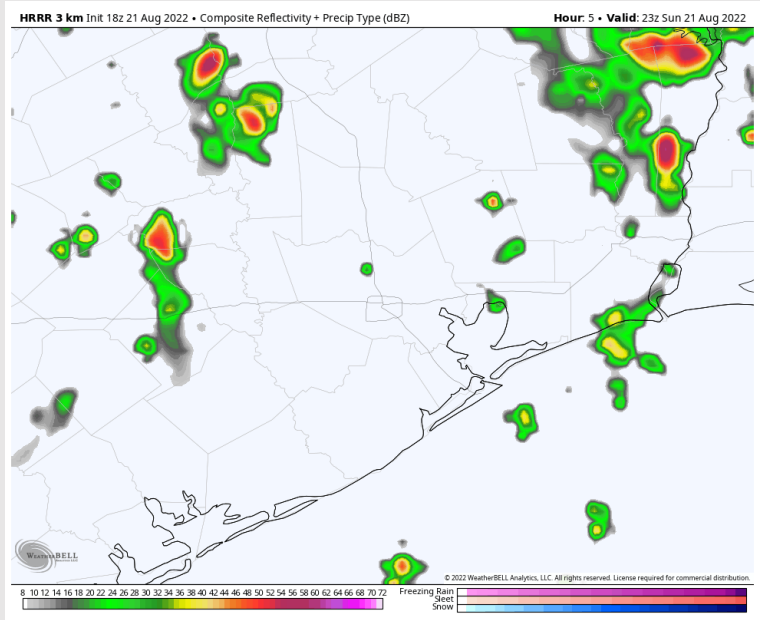
**Precip:** Expecting a 30-40% chance for showers/storms until 8PM, then chances decrease to 10% and continue through the overnight. Strong wind gusts, lightning and locally heavy downpours possible under any of these stronger storms.

**Wind:** Sustained winds south of Morgan's Point 13-18 MPH out of the south for the rest of the day and into the overnight. Winds north of Morgan's Point 5-10 MPH. Wind gusts of 30+ MPH will be possible under any stronger storms.

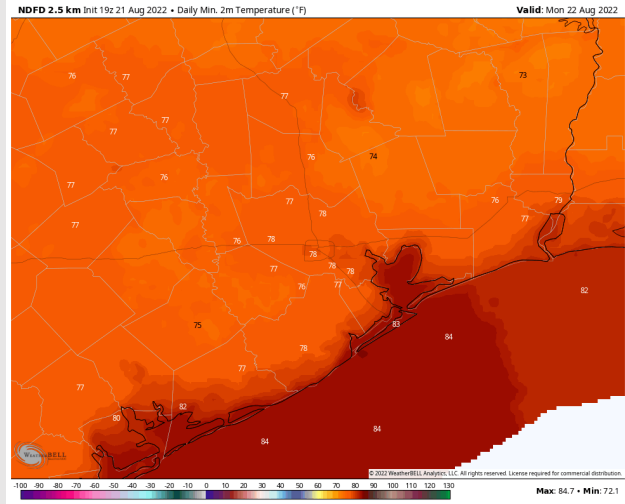
**Temps:** Low temps tomorrow AM in the low 80s F near the boarding station and in the upper 70s F for all other stations.

**Visibility:** Not anticipating fog concerns at this time, however anticipating reduced visibility under stronger cells.

## Precip Forecast: 6 PM CT



Wind Speed  
6 PM CT



Low Temps  
MON AM

# Houston Pilots: Mon. 8/22/2022



## Forecast Discussion

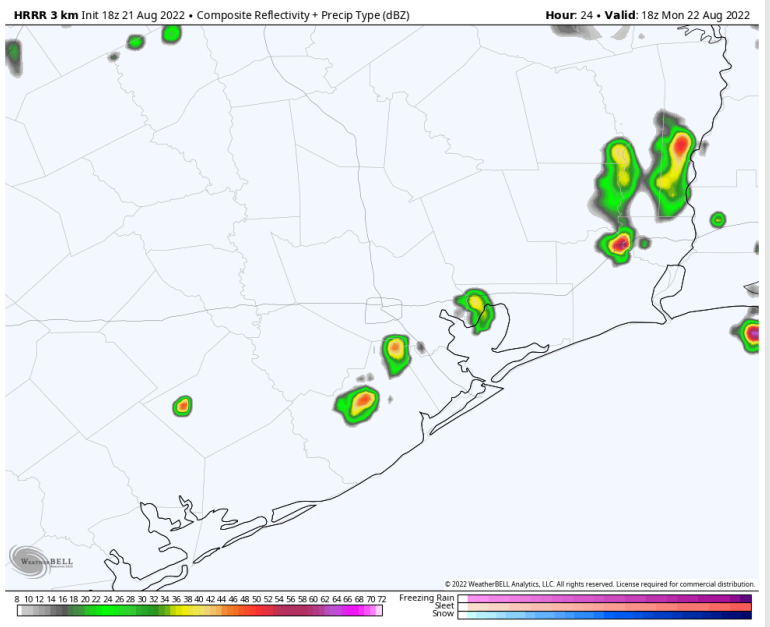
**Precip:** 30% chance for hit or miss scattered showers/storms possible from ~5-6AM through ~5-6PM Monday. Better coverage for showers/storms will be NE of the HOU Metro area after 4/5PM with drier conditions working in.

**Wind:** Sustained winds out of the SSW 10-15 MPH. Winds north of Morgan's Point 5-10 MPH. Gusts of 20-25 MPH possible.

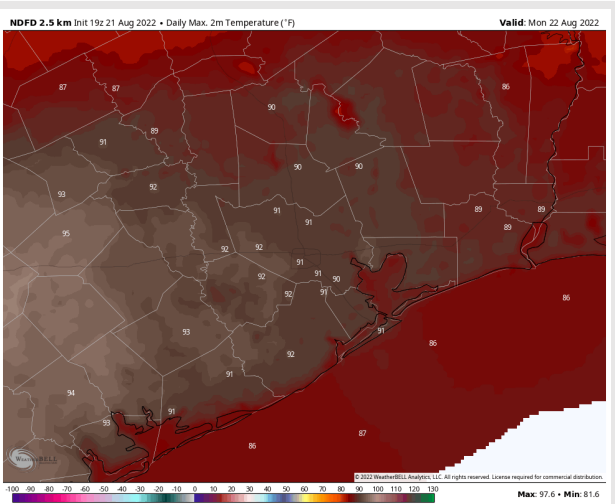
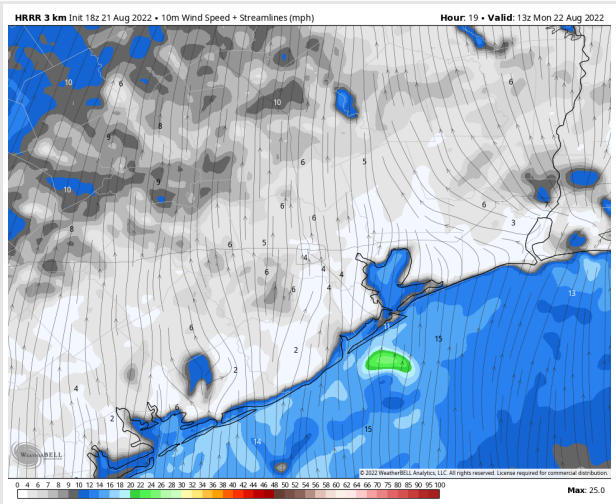
**Temps:** High temps in the mid 80s F near the boarding station and near 90 F at all other stations.

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

## Precip Forecast: 1 PM CT



Wind Speed  
8 AM CT



High Temps  
MON

## Forecast Discussion

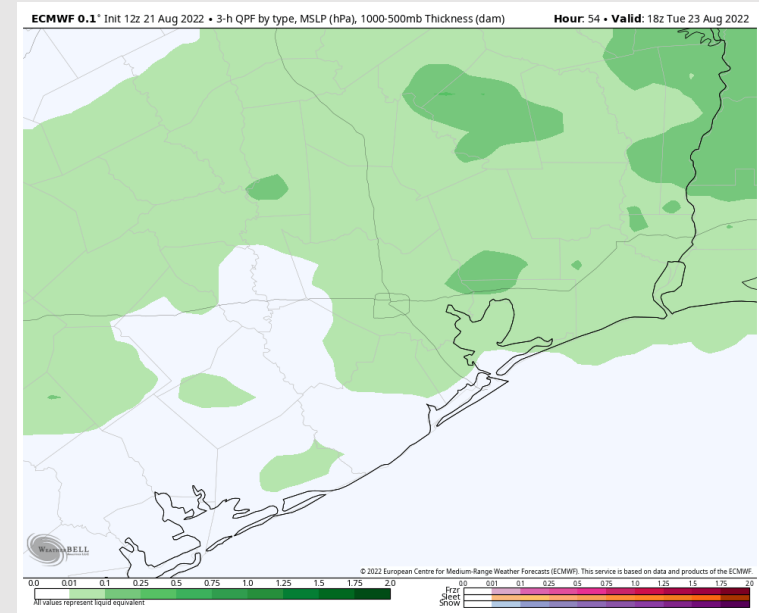
**Precip:** Expecting a line of broken showers/thunderstorms to move in around 1AM and linger in the area into the early afternoon. Better coverage near inland stations. These will likely be weakening on approach.

**Wind:** Sustained winds 15-20 MPH out of the WSW in the AM Tuesday with winds north of Morgan's Point 5-10 MPH. In the PM, winds will be 10-15 MPH. Gusts up to 30 MPH possible under stronger cells.

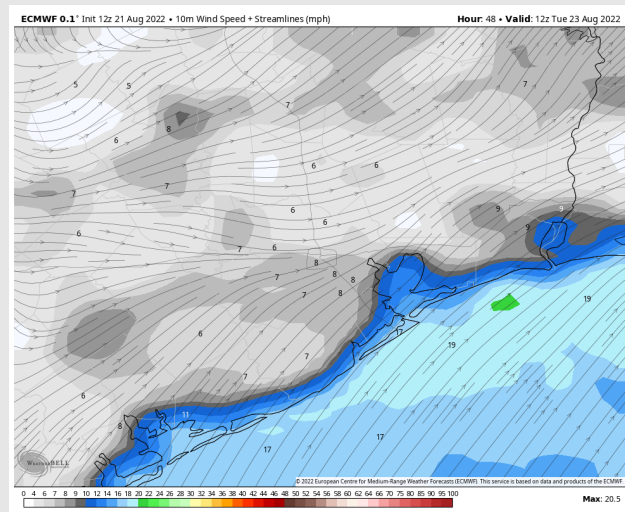
**Temps:** High temps in the mid to upper 80s F for all stations.

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

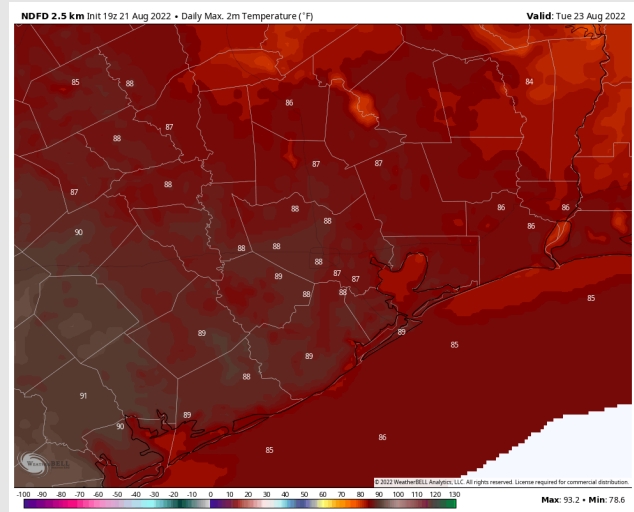
## Precip Forecast: 1 PM CT



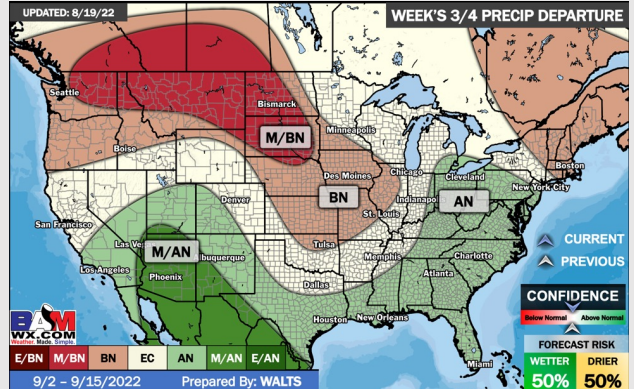
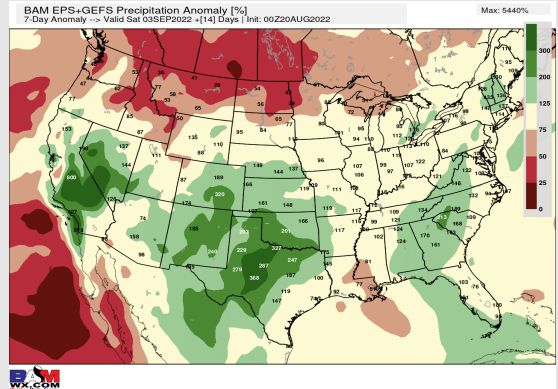
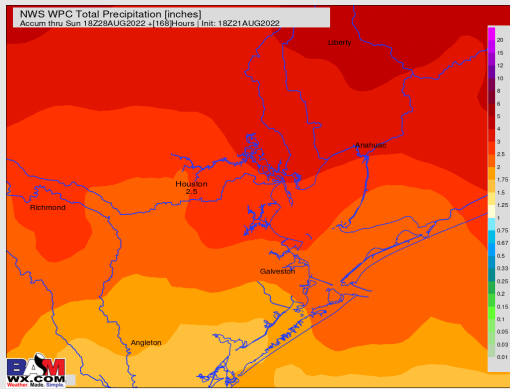
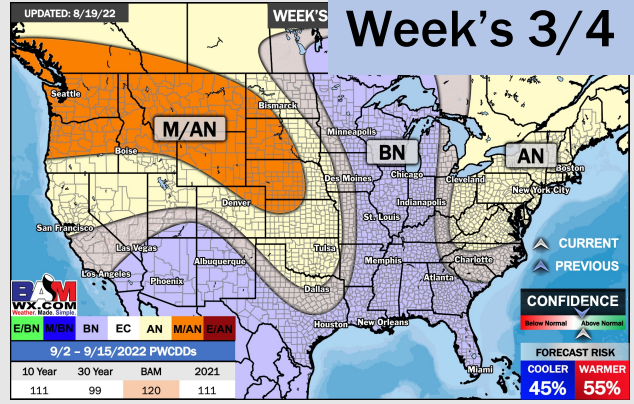
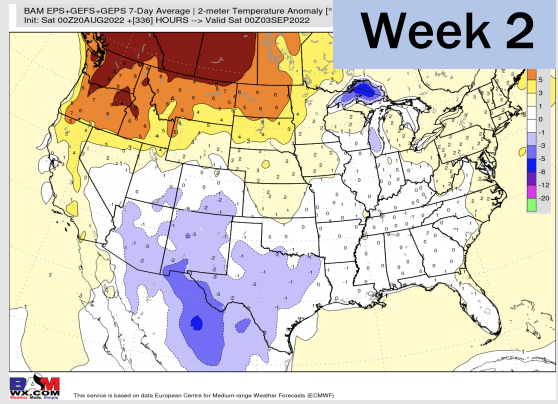
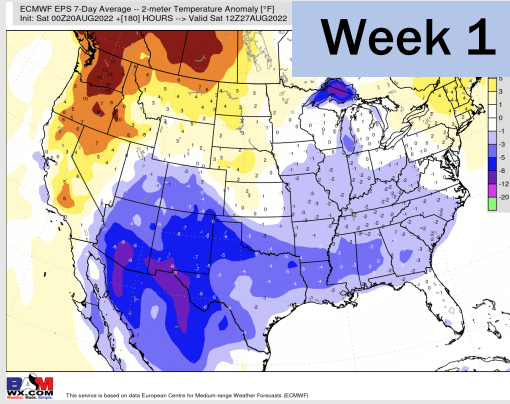
Wind Speed  
7 AM CT



High Temps  
TUE



# Houston Pilots: 8/21/22



- Temperatures expected to be below normal this week. Increased rainfall chances as storms move through mid to late next week.
- Week 2 likely features near normal temperatures and near normal precipitation.
- The weeks ¾ timeframe into mid September looks to feature below normal temperatures and above normal risks for precip.