

# Houston Pilots Forecast Package

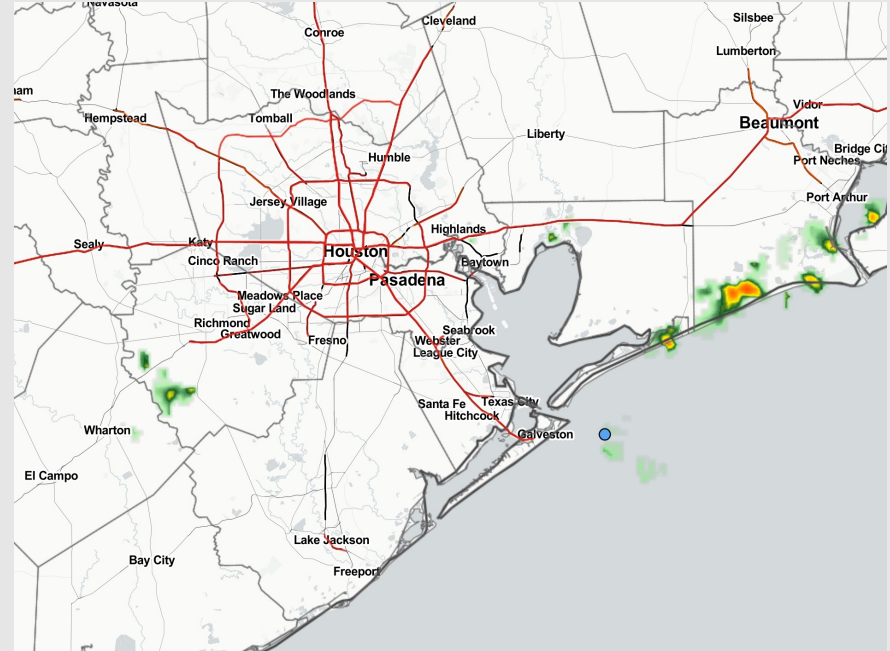
Houston Pilots

Updated: 5:30 AM CT  
Friday, July 15<sup>th</sup>, 2022

Forecaster: Alyssa McClung

## Weather Headlines

- Anticipating scattered chances for showers/storms today and SAT. SUN through the rest of the week anticipating mostly dry conditions.
- Flow will stay predominately out of the S/SW over the next few days, with a few gusty winds under stronger storms.
- Not favoring any tropical threats the next 7 days.

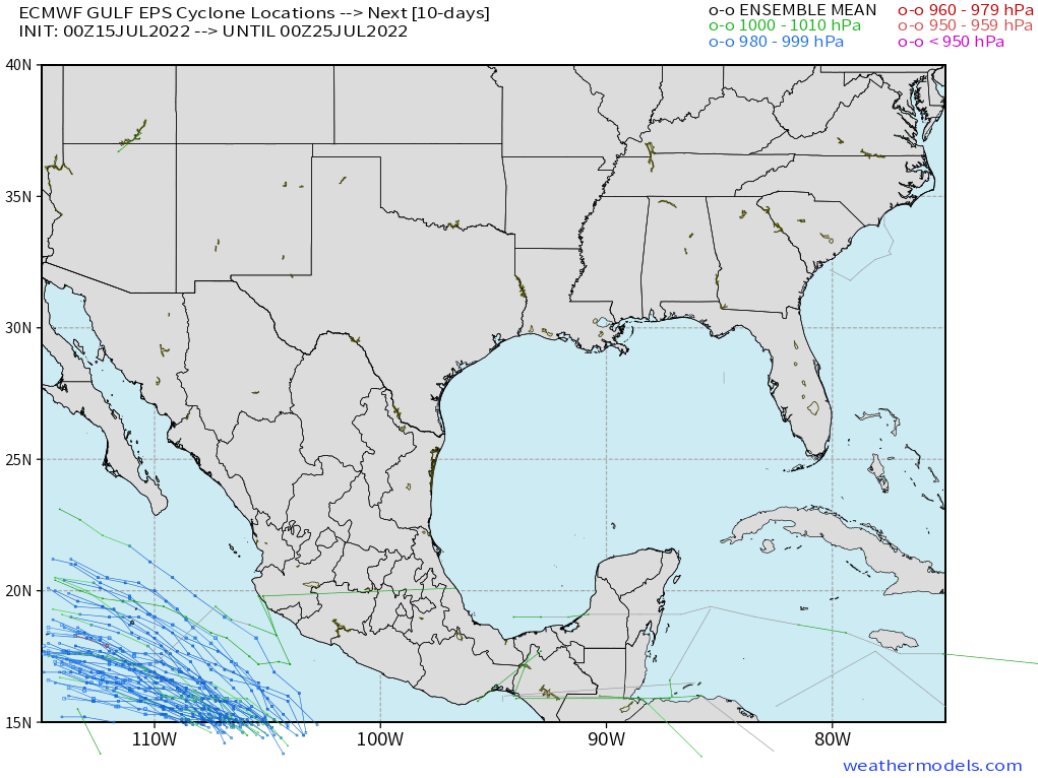


Radar/ NWS Alerts: 5:15 AM CT



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 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                                 | 07-15-2022 Fri 3am | 07-15-2022 Fri 4am | 07-15-2022 Fri 5am | 07-15-2022 Fri 6am | 07-15-2022 Fri 7am | 07-15-2022 Fri 8am | 07-15-2022 Fri 9am | 07-15-2022 Fri 10am | 07-15-2022 Fri 11am | 07-15-2022 Fri 12pm | 07-15-2022 Fri 1pm | 07-15-2022 Fri 2pm | 07-15-2022 Fri 3pm | 07-15-2022 Fri 4pm | 07-15-2022 Fri 5pm | 07-15-2022 Fri 6pm | 07-15-2022 Fri 7pm | 07-15-2022 Fri 8pm | 07-15-2022 Fri 9pm | 07-15-2022 Fri 10pm | 07-15-2022 Fri 11pm | 07-16-2022 Sat 12am | 07-16-2022 Sat 1am | 07-16-2022 Sat 2am | 07-16-2022 Sat 3am | 07-16-2022 Sat 4am | 07-16-2022 Sat 5am | 07-16-2022 Sat 6am | 07-16-2022 Sat 7am | 07-16-2022 Sat 8am | 07-16-2022 Sat 9am | 07-16-2022 Sat 10am | 07-16-2022 Sat 11am | 07-16-2022 Sat 12pm | 07-16-2022 Sat 1pm | 07-16-2022 Sat 2pm |               |               |
|--------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------------|--------------------|---------------|---------------|
| Houston Pilots N - 610 Bridge        | WS: 2 G:5 SE       | WS: 1 G:4 ESE      | WS: 1 G:3 SE       | WS: 2 G:2 ENE      | WS: 3 G:4 ENE      | WS: 1 G:6 ESE      | WS: 1 G:7 ESE      | WS: 3 G:7 SSE       | WS: 2 G:5 ESE       | WS: 5 G:8 SE        | WS: 8 G:10 SE      | WS: 11 G:15 SE     | WS: 8 G:14 SSW     | WS: 7 G:16 SW      | WS: 7 G:13 S       | WS: 8 G:14 SSE     | WS: 8 G:13 SSE     | WS: 7 G:12 SSE     | WS: 6 G:10 SSE     | WS: 6 G:10 SSE      | WS: 5 G:8 S         | WS: 3 G:6 S         | WS: 2 G:4 S        | WS: 2 G:4 S        | WS: 1 G:3 S        | WS: 1 G:2 SSW      | WS: 0 G:1 SSW      | WS: 1 G:1 SSW      | WS: 1 G:1 SSE      | WS: 1 G:3 S        | WS: 4 G:5 S        | WS: 4 G:6 SSW       | WS: 4 G:7 S         | WS: 5 G:8 S         | WS: 5 G:9 S        | WS: 5 G:12 S       | WS: 6 G:12 S  |               |
| Houston Pilots M - Kinder 1          | WS: 2 G:4 ESE      | WS: 1 G:3 E        | WS: 1 G:3 SE       | WS: 2 G:2 NE       | WS: 3 G:4 ENE      | WS: 1 G:5 ESE      | WS: 1 G:7 ESE      | WS: 3 G:7 SSE       | WS: 3 G:5 ESE       | WS: 6 G:8 SE        | WS: 8 G:10 SE      | WS: 11 G:15 SE     | WS: 9 G:16 S       | WS: 8 G:16 SW      | WS: 7 G:14 S       | WS: 9 G:14 SSE     | WS: 8 G:13 SSE     | WS: 7 G:12 SSE     | WS: 6 G:10 SSE     | WS: 6 G:10 SSE      | WS: 5 G:8 S         | WS: 3 G:6 S         | WS: 2 G:4 S        | WS: 2 G:3 S        | WS: 1 G:2 S        | WS: 1 G:1 SSW      | WS: 1 G:1 SSW      | WS: 1 G:1 SSW      | WS: 1 G:1 SSE      | WS: 2 G:3 S        | WS: 4 G:5 S        | WS: 4 G:6 SSW       | WS: 4 G:7 S         | WS: 5 G:8 S         | WS: 5 G:9 S        | WS: 5 G:11 S       | WS: 6 G:11 S  |               |
| Houston Pilots L - Greens Bayou      | WS: 2 G:4 ESE      | WS: 1 G:3 E        | WS: 1 G:3 SE       | WS: 2 G:2 NE       | WS: 3 G:4 ENE      | WS: 2 G:5 ESE      | WS: 2 G:7 ESE      | WS: 3 G:7 SSE       | WS: 3 G:5 ESE       | WS: 6 G:8 SE        | WS: 9 G:11 SE      | WS: 11 G:14 SE     | WS: 10 G:15 SSW    | WS: 8 G:16 S       | WS: 9 G:14 SSE     | WS: 8 G:12 SSE     | WS: 7 G:11 SSE     | WS: 6 G:10 SSE     | WS: 6 G:9 S        | WS: 6 G:8 S         | WS: 5 G:6 S         | WS: 3 G:4 S         | WS: 2 G:4 S        | WS: 2 G:3 S        | WS: 1 G:2 S        | WS: 1 G:1 SSW      | WS: 1 G:1 SSW      | WS: 1 G:1 SSW      | WS: 1 G:1 SSE      | WS: 2 G:3 S        | WS: 4 G:5 S        | WS: 4 G:6 SSW       | WS: 4 G:7 S         | WS: 5 G:8 S         | WS: 5 G:9 S        | WS: 5 G:11 S       | WS: 7 G:11 S  |               |
| Houston Pilots K - Shell Crude       | WS: 1 G:3 E        | WS: 1 G:3 ENE      | WS: 0 G:3 S        | WS: 2 G:2 NE       | WS: 3 G:5 NE       | WS: 1 G:5 E        | WS: 2 G:7 E        | WS: 2 G:7 SE        | WS: 4 G:5 ESE       | WS: 6 G:8 SE        | WS: 9 G:11 SE      | WS: 10 G:14 SE     | WS: 12 G:16 SE     | WS: 10 G:17 SSW    | WS: 7 G:14 S       | WS: 9 G:13 S       | WS: 8 G:12 SSE     | WS: 8 G:11 SSE     | WS: 6 G:10 S       | WS: 6 G:9 S         | WS: 5 G:8 S         | WS: 3 G:6 S         | WS: 2 G:4 S        | WS: 2 G:4 SSW      | WS: 1 G:3 SSW      | WS: 1 G:2 SSW      | WS: 1 G:1 SSW      | WS: 1 G:1 SSW      | WS: 1 G:1 SE       | WS: 4 G:5 SSW      | WS: 4 G:6 SSW      | WS: 4 G:7 S         | WS: 5 G:8 S         | WS: 6 G:9 S         | WS: 6 G:12 S       | WS: 8 G:12 S       |               |               |
| Houston Pilots J - Lynchburg Ferries | WS: 1 G:3 E        | WS: 0 G:3 SE       | WS: 1 G:4 SE       | WS: 1 G:2 NE       | WS: 3 G:5 NE       | WS: 1 G:5 E        | WS: 2 G:7 E        | WS: 2 G:6 SSE       | WS: 3 G:5 SE        | WS: 6 G:7 SE        | WS: 9 G:11 SE      | WS: 10 G:14 SE     | WS: 12 G:16 SSE    | WS: 11 G:16 SSW    | WS: 8 G:14 S       | WS: 10 G:14 SSE    | WS: 8 G:11 SSE     | WS: 7 G:10 SSE     | WS: 6 G:10 SSE     | WS: 5 G:9 S         | WS: 4 G:8 S         | WS: 3 G:6 S         | WS: 3 G:4 S        | WS: 2 G:4 S        | WS: 1 G:3 S        | WS: 1 G:1 SSW      | WS: 1 G:1 SSW      | WS: 1 G:1 SSW      | WS: 1 G:1 SE       | WS: 4 G:5 SSW      | WS: 4 G:6 SSW      | WS: 5 G:7 S         | WS: 5 G:8 S         | WS: 5 G:9 S         | WS: 6 G:11 S       | WS: 9 G:11 S       |               |               |
| Houston Pilots I - Exxon 3           | WS: 1 G:5 ENE      | WS: 1 G:5 WSW      | WS: 1 G:7 SE       | WS: 2 G:5 SE       | WS: 3 G:5 NNE      | WS: 1 G:4 ENE      | WS: 2 G:6 ENE      | WS: 2 G:6 SE        | WS: 4 G:5 ESE       | WS: 7 G:8 SE        | WS: 9 G:11 SE      | WS: 11 G:14 SE     | WS: 12 G:16 SE     | WS: 14 G:20 S      | WS: 8 G:13 SSW     | WS: 11 G:14 SSE    | WS: 10 G:12 SSE    | WS: 8 G:11 SSE     | WS: 7 G:10 SSE     | WS: 7 G:10 S        | WS: 6 G:9 S         | WS: 5 G:7 S         | WS: 4 G:6 S        | WS: 3 G:6 S        | WS: 3 G:4 S        | WS: 2 G:3 S        | WS: 2 G:2 S        | WS: 1 G:1 SSW      | WS: 1 G:1 SSW      | WS: 2 G:2 S        | WS: 4 G:5 S        | WS: 4 G:6 S         | WS: 5 G:7 S         | WS: 5 G:8 S         | WS: 5 G:9 S        | WS: 7 G:12 S       | WS: 10 G:12 S |               |
| Houston Pilots H - Morgans Point     | WS: 2 G:8 ESE      | WS: 2 G:9 WNW      | WS: 3 G:10 SSW     | WS: 3 G:8 SW       | WS: 3 G:5 ESE      | WS: 2 G:4 ENE      | WS: 2 G:6 NE       | WS: 2 G:6 SE        | WS: 5 G:6 ESE       | WS: 7 G:8 SE        | WS: 10 G:12 SE     | WS: 12 G:15 SE     | WS: 14 G:17 SE     | WS: 19 G:24 S      | WS: 13 G:18 S      | WS: 11 G:14 SSE    | WS: 10 G:13 SSE    | WS: 9 G:11 SSE     | WS: 8 G:11 S       | WS: 8 G:10 S        | WS: 7 G:9 S         | WS: 6 G:8 S         | WS: 5 G:7 S        | WS: 5 G:6 S        | WS: 4 G:5 S        | WS: 4 G:4 S        | WS: 3 G:3 S        | WS: 3 G:2 S        | WS: 2 G:4 W        | WS: 4 G:5 W        | WS: 4 G:6 W        | WS: 5 G:7 W         | WS: 5 G:8 W         | WS: 8 G:10 W        | WS: 10 G:12 W      |                    |               |               |
| Houston Pilots G - 75/76             | WS: 5 G:10 WSW     | WS: 6 G:12 W       | WS: 6 G:12 W       | WS: 6 G:10 W       | WS: 3 G:5 W        | WS: 2 G:5 SW       | WS: 2 G:5 ENE      | WS: 2 G:6 ESE       | WS: 6 G:7 E         | WS: 8 G:9 SE        | WS: 11 G:13 SE     | WS: 14 G:15 SE     | WS: 16 G:18 SE     | WS: 20 G:22 SSE    | WS: 21 G:25 S      | WS: 12 G:14 S      | WS: 11 G:13 S      | WS: 10 G:12 S      | WS: 9 G:12 S       | WS: 9 G:12 S        | WS: 8 G:12 S        | WS: 8 G:11 S        | WS: 7 G:11 S       | WS: 7 G:10 S       | WS: 6 G:9 S        | WS: 5 G:7 S        | WS: 4 G:6 S        | WS: 4 G:5 W        | WS: 3 G:5 W        | WS: 3 G:5 W        | WS: 3 G:6 W        | WS: 4 G:7 W         | WS: 5 G:8 W         | WS: 5 G:9 W         | WS: 6 G:10 W       | WS: 8 G:12 W       |               |               |
| Houston Pilots F - 63/64             | WS: 8 G:12 SW      | WS: 8 G:12 WSW     | WS: 9 G:12 WSW     | WS: 8 G:11 WSW     | WS: 3 G:6 W        | WS: 2 G:5 WNW      | WS: 1 G:4 E        | WS: 3 G:6 ESE       | WS: 6 G:7 ENE       | WS: 7 G:8 SE        | WS: 12 G:13 SE     | WS: 14 G:15 SE     | WS: 16 G:17 SSE    | WS: 18 G:19 SSW    | WS: 23 G:26 SSE    | WS: 12 G:14 S      | WS: 11 G:13 S      | WS: 10 G:12 S      | WS: 10 G:12 S      | WS: 9 G:12 S        | WS: 9 G:12 S        | WS: 8 G:12 S        | WS: 8 G:12 S       | WS: 7 G:11 SSW     | WS: 7 G:11 SSW     | WS: 6 G:10 SSW     | WS: 6 G:10 S       | WS: 5 G:8 S        | WS: 4 G:7 W        | WS: 4 G:6 W        | WS: 3 G:5 W        | WS: 3 G:5 W         | WS: 4 G:6 W         | WS: 4 G:6 W         | WS: 5 G:7 W        | WS: 7 G:9 W        | WS: 9 G:11 W  |               |
| Houston Pilots E - 51/52             | WS: 8 G:11 SW      | WS: 8 G:12 WSW     | WS: 8 G:12 WSW     | WS: 7 G:11 WSW     | WS: 3 G:6 WNW      | WS: 1 G:5 WSW      | WS: 2 G:4 E        | WS: 6 G:7 ESE       | WS: 7 G:8 ENE       | WS: 12 G:13 SE      | WS: 16 G:16 SE     | WS: 14 G:16 SE     | WS: 15 G:19 SSW    | WS: 18 G:23 S      | WS: 12 G:14 S      | WS: 11 G:13 S      | WS: 10 G:12 S      | WS: 10 G:12 S      | WS: 9 G:12 S       | WS: 9 G:12 S        | WS: 9 G:12 S        | WS: 9 G:12 S        | WS: 8 G:12 S       | WS: 8 G:11 S       | WS: 7 G:11 S       | WS: 7 G:10 S       | WS: 6 G:9 S        | WS: 5 G:7 S        | WS: 4 G:6 W        | WS: 4 G:5 W        | WS: 3 G:5 W        | WS: 3 G:5 W         | WS: 4 G:6 W         | WS: 4 G:6 W         | WS: 5 G:7 W        | WS: 5 G:8 W        | WS: 7 G:9 W   | WS: 10 G:11 W |
| Houston Pilots D - 37/38             | WS: 7 G:11 WSW     | WS: 7 G:12 WSW     | WS: 7 G:11 WSW     | WS: 7 G:11 WSW     | WS: 3 G:6 WNW      | WS: 1 G:5 WSW      | WS: 1 G:4 E        | WS: 5 G:6 ESE       | WS: 7 G:8 ESE       | WS: 11 G:13 SE      | WS: 16 G:16 SE     | WS: 13 G:16 SE     | WS: 15 G:19 SSW    | WS: 20 G:23 S      | WS: 12 G:14 S      | WS: 11 G:13 S      | WS: 10 G:12 S      | WS: 10 G:12 S      | WS: 9 G:12 S       | WS: 9 G:12 S        | WS: 9 G:12 S        | WS: 9 G:12 S        | WS: 9 G:12 S       | WS: 8 G:12 S       | WS: 8 G:11 S       | WS: 7 G:11 S       | WS: 7 G:10 S       | WS: 6 G:9 S        | WS: 5 G:8 W        | WS: 4 G:7 W        | WS: 4 G:6 W        | WS: 3 G:5 W         | WS: 3 G:5 W         | WS: 4 G:6 W         | WS: 4 G:6 W        | WS: 5 G:7 W        | WS: 6 G:8 W   | WS: 9 G:11 W  |
| Houston Pilots C - 25/26             | WS: 7 G:11 SW      | WS: 7 G:11 SW      | WS: 7 G:11 WSW     | WS: 6 G:11 WSW     | WS: 3 G:6 W        | WS: 2 G:5 ESE      | WS: 1 G:4 ESE      | WS: 3 G:6 SE        | WS: 5 G:6 ESE       | WS: 6 G:7 ESE       | WS: 10 G:12 ESE    | WS: 14 G:16 SE     | WS: 13 G:16 SE     | WS: 19 G:21 SSW    | WS: 17 G:20 SSW    | WS: 11 G:14 S      | WS: 10 G:13 S      | WS: 9 G:12 S       | WS: 9 G:12 S       | WS: 9 G:11 S        | WS: 9 G:12 S        | WS: 9 G:12 S        | WS: 9 G:12 S       | WS: 8 G:11 S       | WS: 8 G:11 S       | WS: 7 G:10 S       | WS: 7 G:10 S       | WS: 6 G:9 S        | WS: 5 G:8 W        | WS: 4 G:7 W        | WS: 4 G:6 W        | WS: 3 G:5 W         | WS: 3 G:5 W         | WS: 4 G:6 W         | WS: 4 G:6 W        | WS: 5 G:7 W        | WS: 6 G:8 W   | WS: 8 G:11 W  |
| Houston Pilots B - 11/12             | WS: 8 G:11 SSW     | WS: 9 G:12 SW      | WS: 8 G:11 SW      | WS: 9 G:11 SW      | WS: 3 G:6 SW       | WS: 4 G:6 SW       | WS: 2 G:4 SSE      | WS: 4 G:6 ESE       | WS: 4 G:6 ESE       | WS: 9 G:11 ESE      | WS: 13 G:15 SE     | WS: 13 G:15 SE     | WS: 15 G:17 SSW    | WS: 18 G:21 S      | WS: 11 G:13 S      | WS: 10 G:12 S      | WS: 10 G:12 S      | WS: 9 G:12 S       | WS: 9 G:11 S       | WS: 9 G:12 S        | WS: 9 G:12 S        | WS: 9 G:12 S        | WS: 8 G:11 S       | WS: 8 G:11 S       | WS: 7 G:10 S       | WS: 7 G:10 S       | WS: 6 G:9 S        | WS: 5 G:8 W        | WS: 4 G:7 W        | WS: 4 G:6 W        | WS: 3 G:5 W        | WS: 3 G:5 W         | WS: 4 G:6 W         | WS: 4 G:6 W         | WS: 5 G:7 W        | WS: 6 G:8 W        | WS: 9 G:10 W  |               |
| Houston Pilots A - 1 & 2 Bravo       | WS: 10 G:11 S      | WS: 13 G:14 SSW    | WS: 13 G:13 SSW    | WS: 12 G:12 SSW    | WS: 6 G:8 SW       | WS: 6 G:7 SSW      | WS: 3 G:5 SSE      | WS: 3 G:6 E         | WS: 6 G:8 E         | WS: 10 G:10 ESE     | WS: 13 G:13 SE     | WS: 16 G:17 SE     | WS: 18 G:20 SSE    | WS: 24 G:25 SSW    | WS: 11 G:14 S      | WS: 11 G:13 S      | WS: 10 G:12 S      | WS: 10 G:12 S      | WS: 9 G:12 S       | WS: 9 G:12 S        | WS: 10 G:12 S       | WS: 10 G:12 S       | WS: 10 G:12 S      | WS: 10 G:12 S      | WS: 10 G:12 S      | WS: 9 G:11 S       | WS: 9 G:10 S       | WS: 8 G:9 S        | WS: 7 G:8 W        | WS: 6 G:7 W        | WS: 5 G:6 W        | WS: 5 G:6 W         | WS: 4 G:6 W         | WS: 4 G:6 W         | WS: 5 G:7 W        | WS: 6 G:8 W        | WS: 9 G:9 W   |               |

See slides below for official thoughts on winds.



# Houston Pilots: Fri. 7/15/2022

## Forecast Discussion

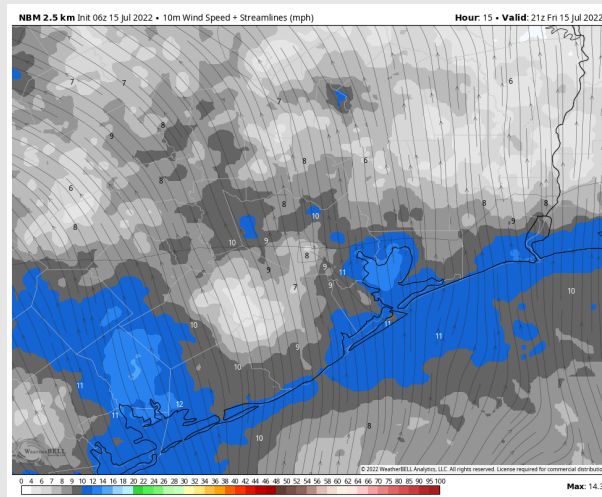
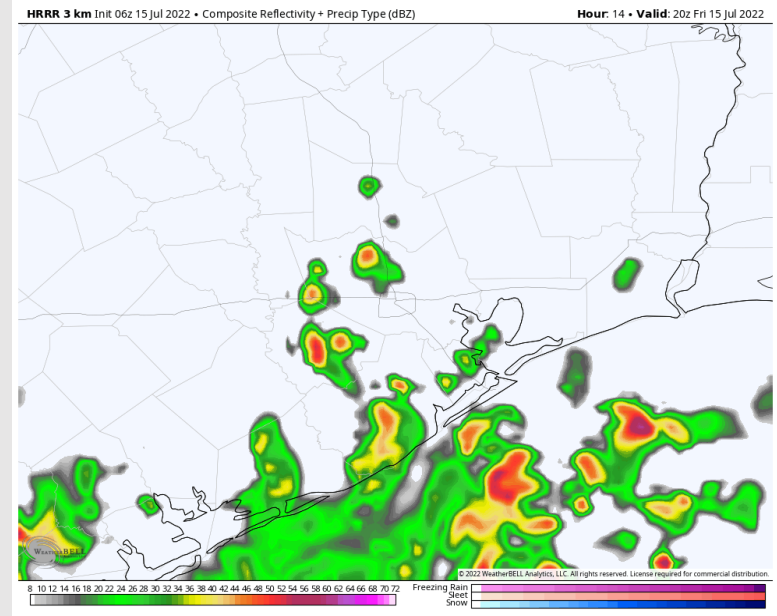
**Precip:** Scattered showers/thunderstorm chances of 30% continuing throughout the morning. From 11AM-1PM chances increase to 70% as cluster in the Gulf moves closer to the shoreline. Although all monitored stations are likely to be impacted, I am favoring the boarding station to be the focus for these showers/thunderstorms in that 11AM-1PM timeframe. Chances reduce to 20% after 1PM lasting until 8PM. After 8PM chances for showers reduce to <10% for the rest of the PM. Locally heavy downpours, lightning and hail will be possible under any of these heavier cells.

**Wind:** Sustained winds are anticipated to be 5-10 MPH out of the S/SSW with 18MPH gusts outside of precip today. Stations north of Morgan's Point expected to see slightly calmer winds at 3-8 MPH until 1PM. After 1PM winds then pick up to 8-13 MPH. Winds gusts up to 35MPH possible under stronger storm cells.

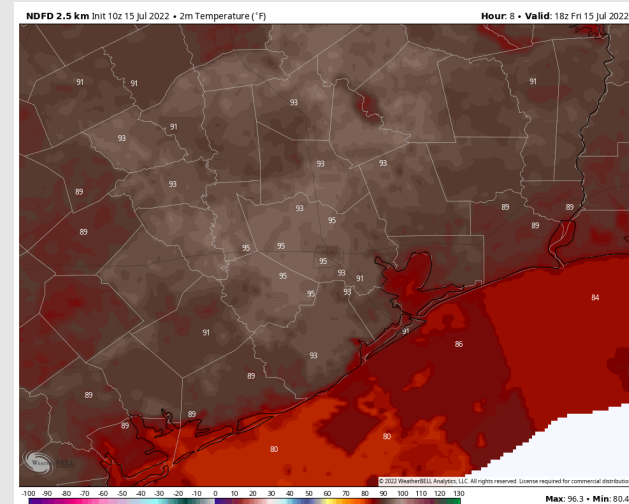
**Temps:** High today reach the upper 80s to low 90s F.

**Visibility:** Not anticipating any fog concerns at this time. Local downpours may reduce visibility at times.

## Precip Forecast: 3 PM CT



Wind Speed  
4 PM CT



High Temps  
Today

# Houston Pilots: sat. 7/16/2022



## Forecast Discussion

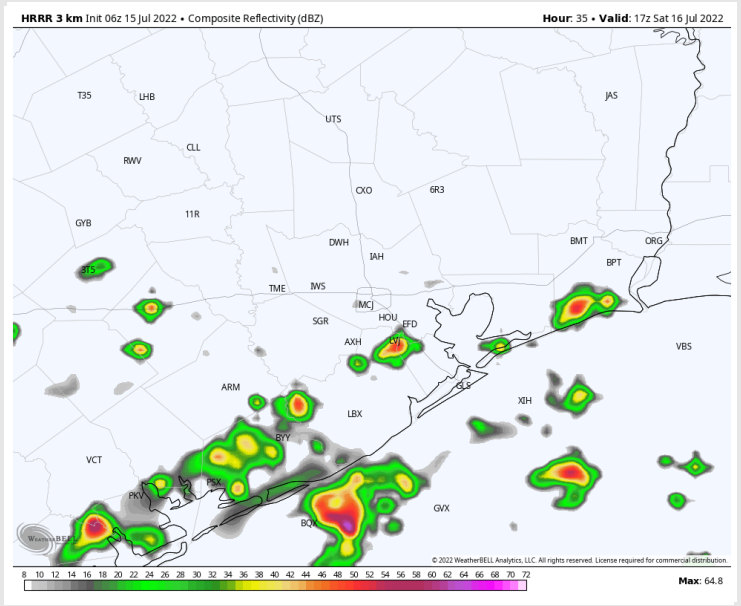
**Precip:** A 40% chance of scattered showers /thunderstorms will be possible starting ~8AM until ~3PM. From ~3-5PM, <10% chance. After 5PM, anticipating drier conditions for the rest of the evening and overnight.

**Wind:** Sustained winds near southern stations before sunrise between 5-10MPH out of the SW. Winds will increase to 10-15MPH from 3PM through the rest of the evening, veering from the south. Wind N of Morgan's Point calmer at 3-8MPH throughout the day. A few gusts of up to 20mph will be possible under storm cell.

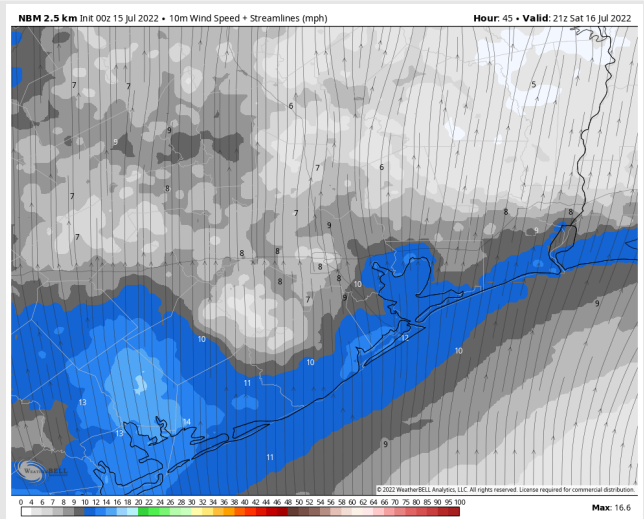
**Temps:** Temp highs in the upper 80's to mid 90's for all locations.

**Visibility:** No fog conditions anticipated at this time. Local downpours may reduce visibility.

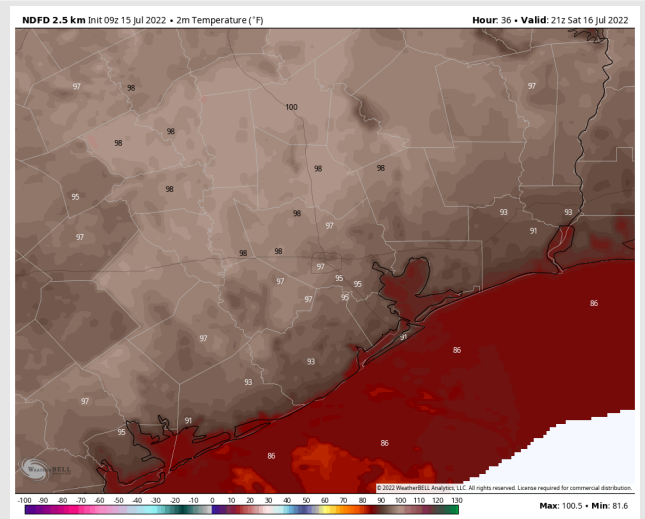
## Precip Forecast: 12 PM CT



Wind Gusts  
4 PM CT



High Temps  
SAT



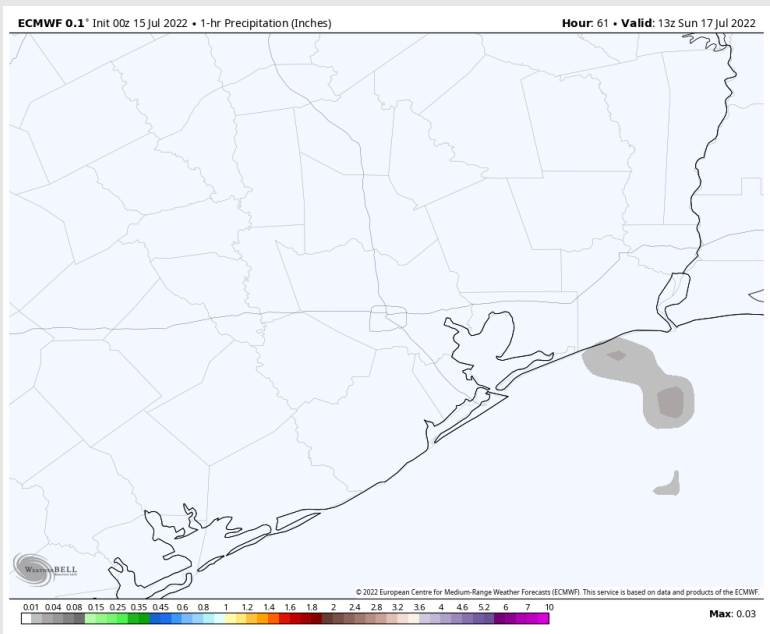
# Houston Pilots: Sun. 7/17/2022



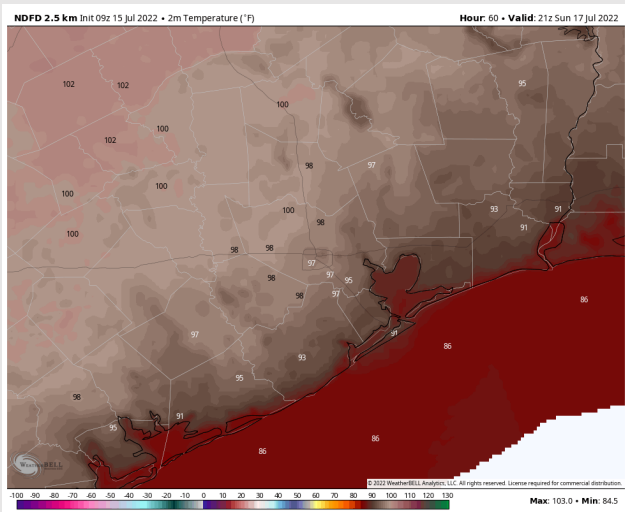
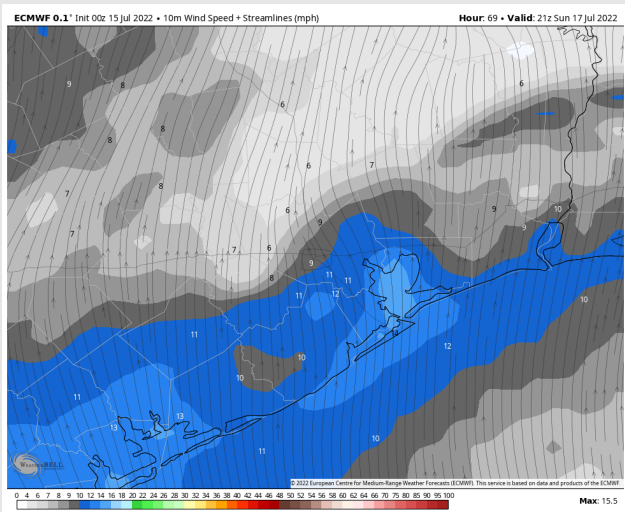
## Forecast Discussion

- Precip:** Favoring isolated showers/storm potential to remain <10% at this time with best chances being in the mid-morning.
- Wind:** Sustained winds out of SW of 10-15MPH will be likely throughout the day into evening period. By afternoon, winds will veer more out of the south, with a few stronger wind gusts of up to 25MPH, especially during the late afternoon into early evening.
- Temps:** Highs today will reach the mid 80s to mid 90s F for most stations.
- Visibility:** Not anticipating any fog concerns at this time.

## Precip Forecast: 10 AM CT



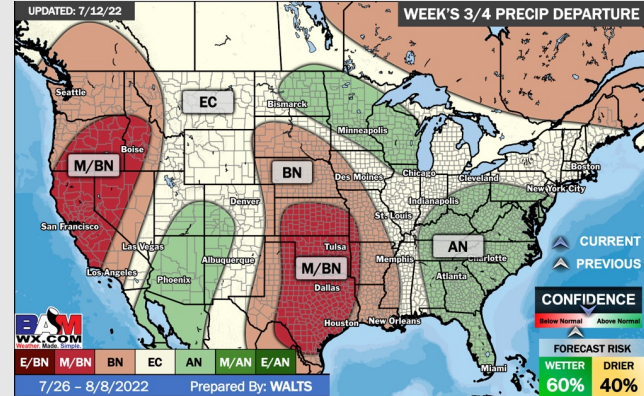
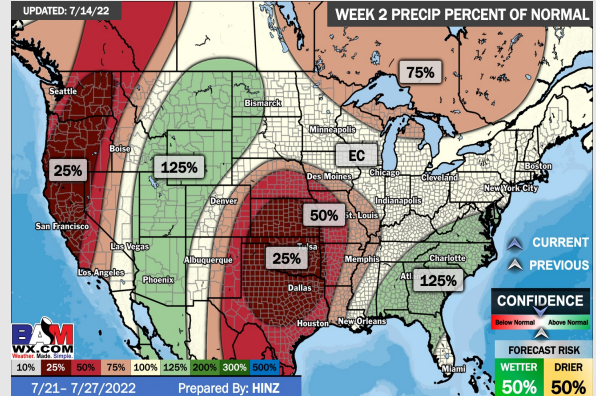
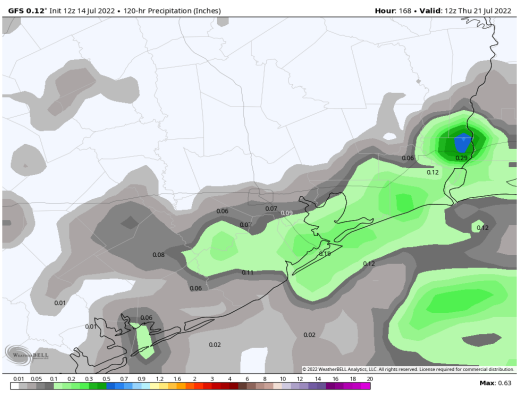
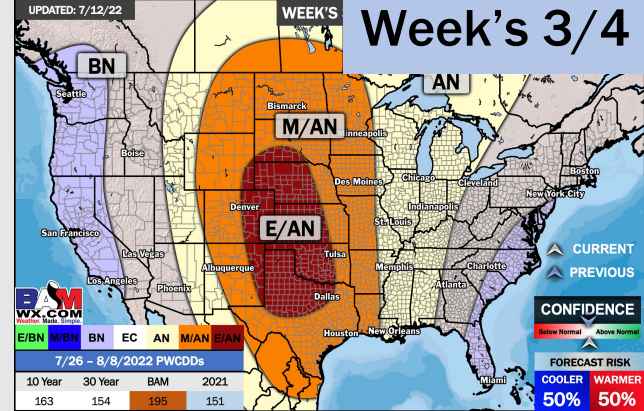
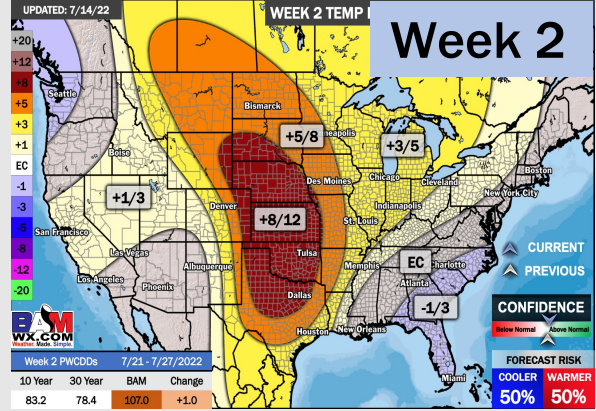
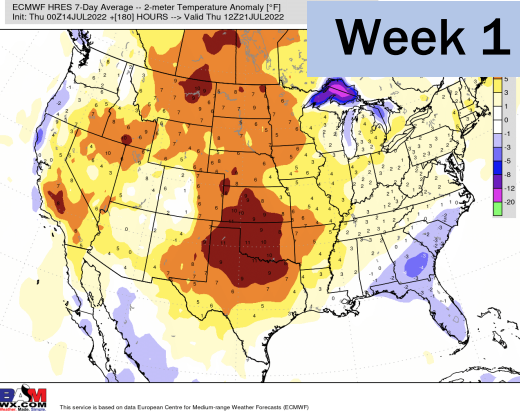
Wind Gusts:  
4 PM CT



High Temps  
SUN



# Houston Pilots: 7/15/22



- Isolated to scattered chances look to come in daily this upcoming week. Precip totals shown above representing SAT-THU. Temps remain above normal.
- Week 2 likely features above normal risks for temperatures and below normal precipitation risks.
- The weeks ¾ timeframe into August looks to feature above normal temperatures and below normal risks for precip.