# Houston Pilots Forecast Package

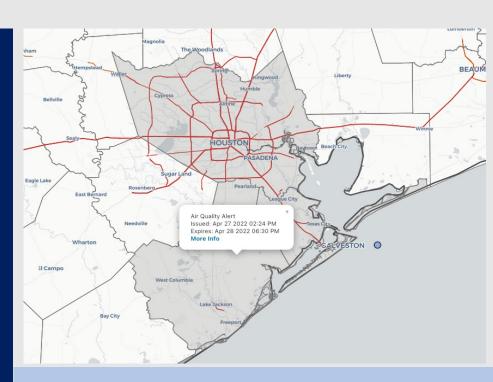
Updated: 5:00 AM CT

Thursday, April 28, 2022

Forecaster: Vince Bryan

# **Weather Headlines**

- The signal for fog continues to look weak for the next several days.
- A few minor chances for precip by late week, however not seeing any notable accumulation at this distance for the next 7 days.
- SE winds likely continue over the next 5+ days. Eyeing early next week for the shot of a few days with sustained winds of 15-20 +MPH at the boarding station.



Radar/NWS Alerts: 5:00 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.

# **Houston Pilots Visibility Report**







| Time                                       |        | 04-28-<br>2022 Thu<br>4am |        |        | 04-28-<br>2022 Thu<br>7am |        |        | 04-28-<br>2022 Thu<br>10am | 04-28-<br>2022 Thu<br>11am | 04-28-<br>2022 Thu<br>12pm |        |        | 04-28-<br>2022 Thu<br>3pm |        | 04-28-<br>2022 Thu<br>5pm |        |        |        | 04-28-<br>2022 Thu<br>9pm |        |        |        | 04-29-<br>2022 Fri<br>1am | 04-29-<br>2022 Fri<br>2am |        | 04-29-<br>2022 Fri<br>4am |        | 04-29-<br>2022 Fri<br>6am |        | 04-29-<br>2022 Fri<br>8am | 04-29-<br>2022 Fri<br>9am | 04-29-<br>2022 Fri<br>10am |        |        |        | 04-29-<br>2022 Fri<br>2pm |
|--------------------------------------------|--------|---------------------------|--------|--------|---------------------------|--------|--------|----------------------------|----------------------------|----------------------------|--------|--------|---------------------------|--------|---------------------------|--------|--------|--------|---------------------------|--------|--------|--------|---------------------------|---------------------------|--------|---------------------------|--------|---------------------------|--------|---------------------------|---------------------------|----------------------------|--------|--------|--------|---------------------------|
| Houston Pilots N<br>- 610 Bridge           | 10.000 | 10.000                    | 10.000 | 10.000 | 9.038                     | 10.000 | 10.000 | 10.000                     | 10.000                     | 10.000                     | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000                    | 10.000                     | 10.000 | 10.000 | 10.000 | 10.000                    |
| Houston Pilots M<br>- Kinder 1             | 10.000 | 10.000                    | 10.000 | 10.000 | 9.468                     | 10.000 | 10.000 | 10.000                     | 10.000                     | 10.000                     | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000                    | 10.000                     | 10.000 | 10.000 | 10.000 | 10.000                    |
| Houston Pilots L<br>- Greens Bayou         | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                     | 10.000                     | 10.000                     | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000                    | 10.000                     | 10.000 | 10.000 | 10.000 | 10.000                    |
| Houston Pilots K<br>- Shell Crude          | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                     | 10.000                     | 10.000                     | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000                    | 10.000                     | 10.000 | 10.000 | 10.000 | 10.000                    |
| Houston Pilots J<br>- Lynchburg<br>Ferries | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                     | 10.000                     | 10.000                     | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000                    | 10.000                     | 10.000 | 10.000 | 10.000 | 10.000                    |
| Houston Pilots I<br>- Exxon 3              | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                     | 10.000                     | 10.000                     | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000                    | 10.000                     | 10.000 | 10.000 | 10.000 | 10.000                    |
| Houston Pilots H<br>- Morgans Point        | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                     | 10.000                     | 10.000                     | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000                    | 10.000                     | 10.000 | 10.000 | 10.000 | 10.000                    |
| Houston Pilots G<br>- 75/76                | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                     | 10.000                     | 10.000                     | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000                    | 10.000                     | 10.000 | 10.000 | 10.000 | 10.000                    |
| Houston Pilots F<br>- 63/64                | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                     | 10.000                     | 10.000                     | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000                    | 10.000                     | 10.000 | 10.000 | 10.000 | 10.000                    |
| Houston Pilots E<br>- 51/52                | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                     | 10.000                     | 10.000                     | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000                    | 10.000                     | 10.000 | 10.000 | 10.000 | 10.000                    |
| Houston Pilots D<br>- 37/38                | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                     | 10.000                     | 10.000                     | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000                    | 10.000                     | 10.000 | 10.000 | 10.000 | 10.000                    |
| Houston Pilots C<br>- 25/26                | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                     | 10.000                     | 10.000                     | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000                    | 10.000                     | 10.000 | 10.000 | 10.000 | 10.000                    |
| Houston Pilots B<br>- 11/12                | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                     | 10.000                     | 10.000                     | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000                    | 10.000                     | 10.000 | 10.000 | 10.000 | 10.000                    |
| Houston Pilots A<br>- 1 & 2 Bravo          | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000                     | 10.000                     | 10.000                     | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000 | 10.000 | 10.000 | 10.000                    | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000 | 10.000                    | 10.000                    | 10.000                     | 10.000 | 10.000 | 10.000 | 10.000                    |
|                                            |        |                           |        |        |                           |        |        |                            |                            |                            |        |        |                           |        |                           |        |        |        |                           |        |        |        |                           |                           |        |                           |        |                           |        |                           |                           |                            |        |        |        |                           |

# **Houston Pilots Wind Report**







SE

G:17

G:9

WS: 9

G:9

G:11

G:12

G:12

Houston Pilots K
- Shell Crude

Houston Pilots J
- Lynchburg

- Exxon 3

Houston Pilots F

Houston Pilots B

SE

SSE

G:12

G:12

SSE SSE SSE

Sustained wind 13 MPH

Gusts 18 MPH

WS: 13

G:18

N

G:13 G:12

G:19 SSE G:19 G:19 G:19

SSE

SSE SSE SSE SSE SSE SSE

SSE SSE SSE SSE

G:14 G:14

WS: 10 WS: 10

G:19

G:13 G:12 G:12 G:13 G:12 G:12

G:14 G:13 G:13 G:13

G:13 G:13

G:19 G:19

See slides below for official thoughts on winds.

WS: 12

WS: 11

G:18

SSE

## **Houston Pilots Extended Range Visibility Report**



Normal



### Sunday, 5/1/22

No fog is currently expected for Sunday.

#### Monday, 5/2/22

No fog is in the forecast for Monday.

Normal

### Confidence

Above Below Normal Normal

# Confidence

#### Tuesday, 5/3/22

Tuesday is not expected to see any fog.

Sunday AM

Monday AM

Tuesday AM

Unlikely

Unlikely

Unlikely

#### Confidence

Above Below Normal Normal

# Houston Pilots: Thu. 4/28/2022





### **Forecast Discussion**

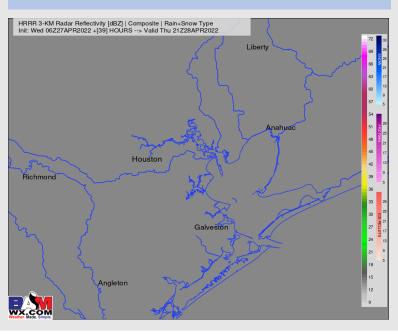
Precip: Dry conditions are favored to continue today.

Wind: Winds slowly pickup throughout the day today remaining out of the SE. Most of the day features winds 8-13 MPH at the boarding station with gusts to 18 MPH. Near sundown, winds elevate some to 13-18 MPH sustained and occasional gusts of 18-23 MPH.

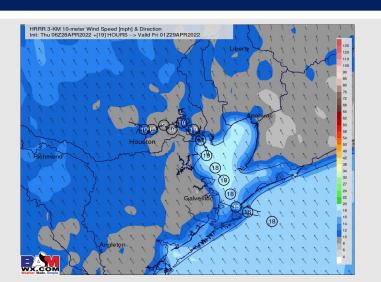
Temps: Highs are expected to sit in the lower 80s.

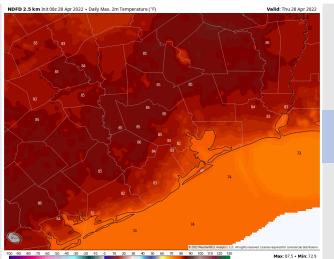
Visibility: No fog expected.

#### Precip Forecast: 4 PM CT









High Temps Thursday

# Houston Pilots: Fri. 4/29/2022





### **Forecast Discussion**

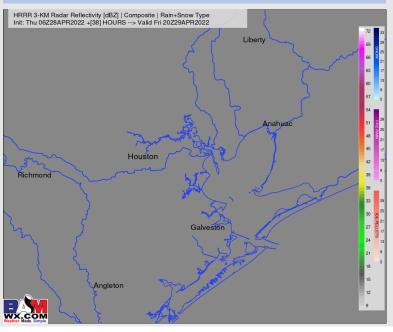
Precip: No precip anticipated on the day.

Wind: SE winds will continue to be on the increase throughout the early morning hours of Friday sustained around 15 – 20 MPH (morning winds slightly weaker towards the Buffalo Bayou). Winds continue to remain slightly elevated through the day on Friday sustained around 15 – 20 MPH with gusts around 25 MPH.

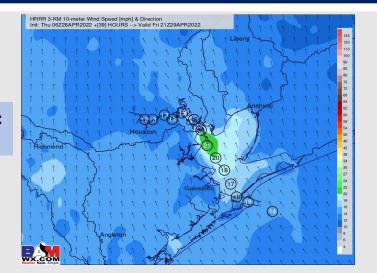
Temps: Friday's high temps climb into the low to mid 80s.

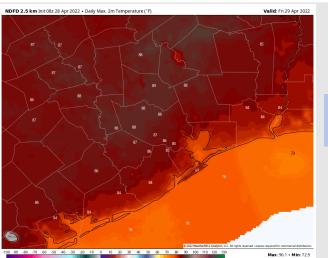
Visibility: Not anticipating fog for the day Friday.

#### Precip Forecast: 2 PM CT



Wind Speed: 4 PM CT





High Temps Friday

# Houston Pilots: Sat. 4/30/2022





### **Forecast Discussion**

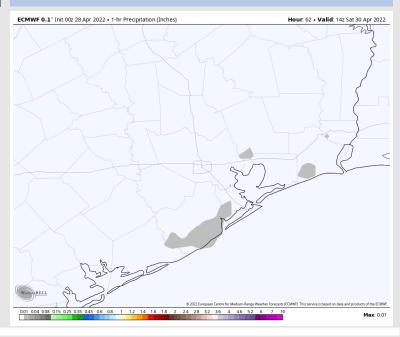
Precip: A low end (~10%) chance of a sprinkle or two in the AM hours of Saturday, but expecting a dry day.

Wind: Favoring a S/SSE wind that looks to pretty consistently sit around 10-15 MPH sustained with gusts 15-20 MPH.

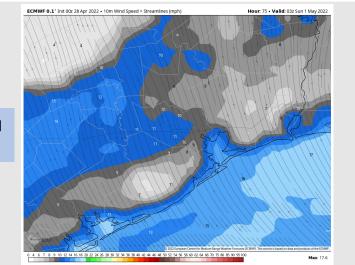
Temps: Saturday is expected to see highs in the mid 80s.

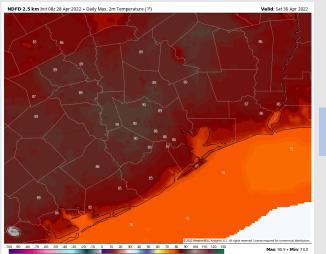
Visibility: No fog in the forecast for Saturday.

#### Precip Forecast: 10 AM CT



Wind Speed 8 PM CT



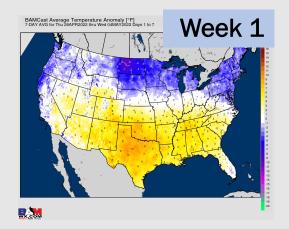


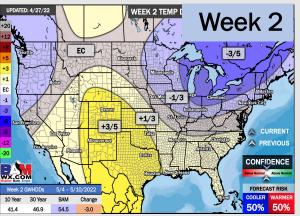
High Temps Saturday

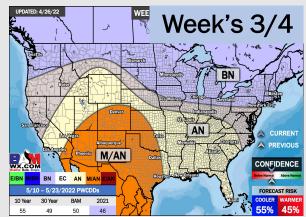
# Houston Pilots: 4/28/22

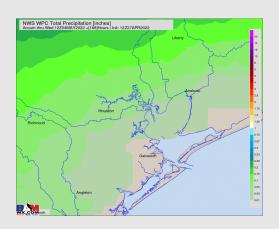


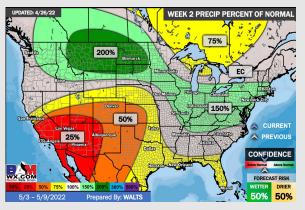


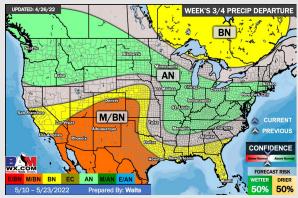












- Overall, the best storm track is north of the Houston Area leading to minimal precipitation chances. The only thing we will need to watch is for potential storm clusters to sag further south vs what data currently has. No clear signal any cluster would do this however leading to an overall less active and drier next 7 days. Temperatures to run above normal.
- The better track for storm systems looks to be to the north of Houston. Will likely be some chance of moisture but expecting below normal amounts. Temperatures to continue to run above normal.
- Continue to anticipate the best storm threat to stay north of the HOU area. This will keep temperatures up and moisture risks at below normal for the weeks ¾ timeframe.