# Houston Pilots Forecast Package

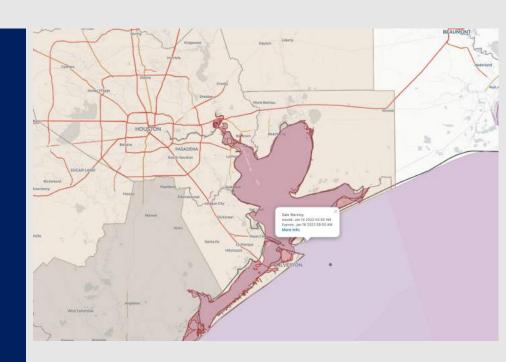
Updated: 5:00 AM CT

Friday, January 14, 2022

Forecaster: Matt Griffin

# Weather Headlines

- Cold front moves through tomorrow morning with light rain chances.
- Cant rule out some patchy fog out ahead of the front.
- Winds pick up after the front passes tomorrow. A Gale Warning is currently in effect.



Houston Pilots

Radar/ NWS Alerts: 5:00 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.

# **Houston Pilots Visibility Report**







Time	01-14- 2022 Fri 4am	01-14- 2022 Fri 5am	01-14- 2022 Fri 6am	01-14- 2022 Fri 7am	01-14- 2022 Fri 8am	01-14- 2022 Fri 9am	01-14- 2022 Fri 10am	01-14- 2022 Fri 11am	01-14- 2022 Fri 12pm	01-14- 2022 Fri 1pm	01-14- 2022 Fri 2pm	01-14- 2022 Fri 3pm	01-14- 2022 Fri 4pm	01-14- 2022 Fri 5pm	01-14- 2022 Fri 6pm	01-14- 2022 Fri 7pm	01-14- 2022 Fri 8pm	01-14- 2022 Fri 9pm	01-14- 2022 Fri 10pm	01-14- 2022 Fri 11pm	01-15- 2022 Sat 12am	01-15- 2022 Sat 1am	01-15- 2022 Sat 2am	01-15- 2022 Sat 3am	01-15- 2022 Sat 4am	01-15- 2022 Sat 5am	01-15- 2022 Sat 6am	01-15- 2022 Sat 7am	01-15- 2022 Sat 8am	01-15- 2022 Sat 9am	01-15- 2022 Sat 10am	01-15- 2022 Sat 11am	01-15- 2022 Sat 12pm	01-15- 2022 Sat 1pm		01-15- 2022 Sat 3pm
Houston Pilots N - 610 Bridge	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10,000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	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 - Kinder 1	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	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 - 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 - 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 - Lynchburg 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 - 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 - 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 - 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 - 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 - 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 - 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 - 25/26	10.000	10.000	10.000	10.000	8.988	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	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 - 11/12	10.000	10.000	10.000	10.000	8.988	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	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 - 1 & 2 Bravo	10.000	10.000	10.000	7.667	7.293	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.588	9.548	9.548	9.583	9.585	9.808	10.000	9.808	9.822	9.822	9.822	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000

Check slides below for more info on the low end fog risk this AM and tomorrow AM

## Houston Pilots Extended Range Visibility Report





## Monday, 1/16/22

No fog anticipated Monday with northerly winds.

#### Tuesday, 1/17/22

Winds shift back out of the south on TUE but look a bit elevated. Not impossible to see fog at this distance but would lead towards not.

#### Confidence

Above Below Normal Normal

## Confidence

Above Below Normal Normal

#### Wednesday, 1/18/22

Proceeding another frontal boundary and winds remaining from the south, fog cant be ruled out. Confidence would be low at this distance.

# Daily Fog Chance Sunday AM Monday AM Possible

Tuesday AM Possible

#### Confidence

Above Below Normal Normal

## Houston Pilots: Fri. 1/14/2022





## **Forecast Discussion**

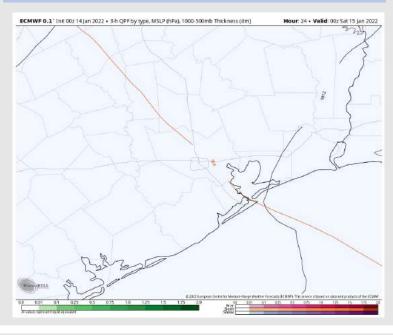
Precip: Dry weather favored for Friday.

Wind: Westerly winds begin to shift more out of the south thorhout the morning. Winds should be out of the south starting around the 1 – 3 PM timeframe. Winds will be around 5 – 10 MPH sustained today and will start to pick up slightly towards midnight, especially for the Boarding station where winds will be closer to 8 – 13 MPH sustained late tonight.

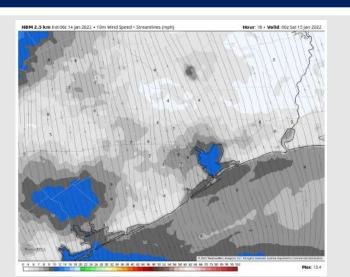
Temps: Highs Friday will be near 70 F.

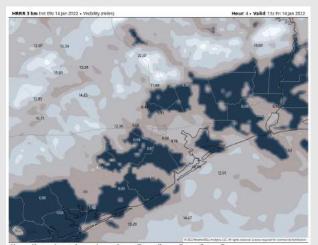
Visibility: Areas of patchy fog cant be ruled out this am through about 8 – 9 AM. This isn't the typical "sea fog" set up and should only be patchy in nature, mainly for stations D and points north. Would not anticipate widespread / prolonged visibility issues.

#### Precip Forecast: 6 PM CT



Wind Speed: 6 PM CT





Visibility: 7 AM

# Houston Pilots: Sat. 1/15/2022





## **Forecast Discussion**

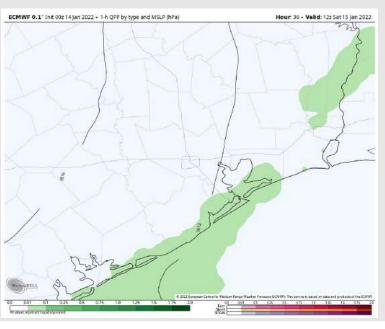
**Precip:** A few light showers will be possible Saturday AM through about 6 – 7 AM as a cold front passes the area. Rain showers are anticipated to be light in nature. A dry day is anticipated thereafter.

Wind: Pre-dawn will start out coming from the SW at 8-13 MPH. As the aforementioned cold front passes the area winds will shift out of the NW and will be on the uptick. Sustained winds of 20-30 MPH with gusts 30-40 MPH are possible much of the day. A few gusts around 45 MPH will be possible in the evening hours towards the boarding station. A Gale warning is currently in place

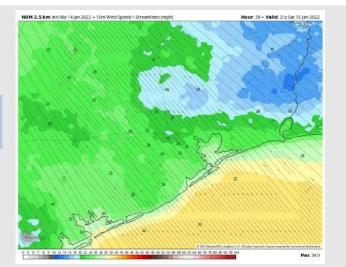
Temps: Saturday temps will only reach the low 60s with thanks to the front passing in the AM.

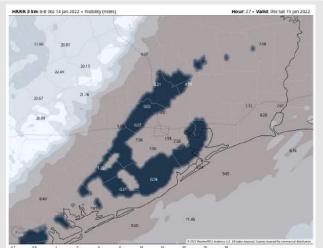
Visibility: Will need to keep an eye on fog risk around midnight – 5 AM for potential fog before the front passes. Confidence is low with this, but all station could at least see some patchy fog with the northern half stations at a slightly greater risk.

#### Precip Forecast: 6 AM CT



Wind Speed 3 PM CT





Visibility: 3

# Houston Pilots: Sun. 1/17/2022





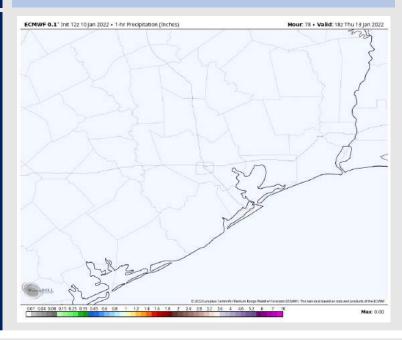
## **Forecast Discussion**

*Precip:* Dry conditions continue to through Sunday Wind: NW winds will gradually weaken throughout the morning hours of Sunday. By 12 PM, winds will likely be closer to 10 – 20 MPH sustained with gusts of 25 MPH towards the boarding station. Winds are anticipated to continue the weakening trend through the remainder of the day while remaining from the NW.

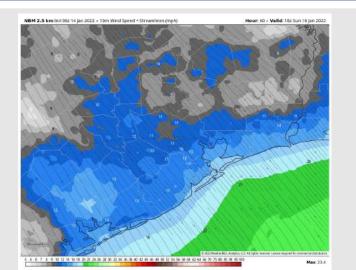
Temps: Lows tonight fall back into the lower to mid 50s.

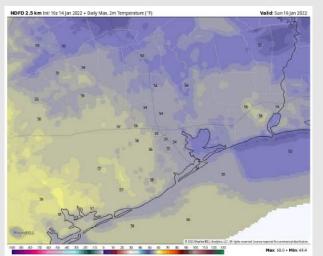
Visibility: No fog expected this evening.

#### Precip Forecast: 8 PM CT



Wind Speed 12 PM CT





High Temps