

# Houston Pilots Forecast Package



Updated: 5:30 AM CT

Monday, January 24, 2022

Forecaster: Matt Griffin

## Weather Headlines

- Showers stick around for most of the day
- Mist/ drizzle hanging around late tonight/ tomorrow morning may reduce visibilities at time but overall lower confidence.
- TUE and WED look to be dry.
- Winds pick up late TUE night into WED morning.



**Radar/ NWS Alerts: 5:20 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	01-24-2022 Mon 4am	01-24-2022 Mon 5am	01-24-2022 Mon 6am	01-24-2022 Mon 7am	01-24-2022 Mon 8am	01-24-2022 Mon 9am	01-24-2022 Mon 10am	01-24-2022 Mon 11am	01-24-2022 Mon 12pm	01-24-2022 Mon 1pm	01-24-2022 Mon 2pm	01-24-2022 Mon 3pm	01-24-2022 Mon 4pm	01-24-2022 Mon 5pm	01-24-2022 Mon 6pm	01-24-2022 Mon 7pm	01-24-2022 Mon 8pm	01-24-2022 Mon 9pm	01-24-2022 Mon 10pm	01-24-2022 Mon 11pm	01-25-2022 Tue 12am	01-25-2022 Tue 1am	01-25-2022 Tue 2am	01-25-2022 Tue 3am	01-25-2022 Tue 4am	01-25-2022 Tue 5am	01-25-2022 Tue 6am	01-25-2022 Tue 7am	01-25-2022 Tue 8am	01-25-2022 Tue 9am	01-25-2022 Tue 10am	01-25-2022 Tue 11am	01-25-2022 Tue 12pm	01-25-2022 Tue 1pm	01-25-2022 Tue 2pm	01-25-2022 Tue 3pm					
Houston Pilots N - 610 Bridge	10.000	10.000	10.000	10.000	10.000	10.000	4.902	2.949	2.516	2.949	2.958	3.948	3.948	3.948	3.948	4.902	4.931	4.931	3.897	3.897	3.897	2.988	2.713	0.477	0.477	0.477	0.477	0.477	0.239	3.897	6.964	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	4.902	2.949	2.516	2.949	2.958	3.655	3.948	3.948	3.948	4.902	4.983	4.983	4.983	4.983	4.983	2.988	2.713	2.460	2.460	2.460	2.460	2.460	2.284	4.279	7.462	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	6.360	2.879	2.356	2.946	2.946	2.946	3.948	3.948	3.948	4.902	6.325	6.325	6.325	6.325	6.325	5.175	4.912	4.912	4.912	4.912	4.912	4.912	4.814	5.930	8.133	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	6.890	2.807	2.039	2.942	2.916	2.942	3.948	3.948	3.948	4.902	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.988	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	6.890	2.914	2.039	2.952	2.914	2.952	3.948	3.948	3.948	4.902	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.988	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	6.890	2.914	2.039	2.952	2.914	2.952	3.948	3.948	3.948	4.902	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.988	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	6.890	3.948	2.039	2.952	2.914	2.952	3.948	3.948	3.948	4.902	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.988	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	6.890	3.948	3.359	2.952	2.914	2.952	3.948	3.948	3.948	3.948	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.988	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	4.902	3.948	3.948	2.952	2.639	2.952	3.513	3.948	3.948	3.948	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.988	10.000	10.000	10.000	10.000	
Houston Pilots E - 51/52	10.000	10.000	10.000	10.000	10.000	9.038	4.902	3.948	3.948	2.914	2.914	2.914	2.914	3.948	3.948	3.948	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.988	10.000	10.000	10.000	10.000	
Houston Pilots D - 37/38	10.000	10.000	10.000	10.000	10.000	9.038	4.902	4.902	4.308	3.948	2.914	2.914	2.914	3.948	4.308	4.902	6.298	7.947	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.988	10.000	10.000	10.000	10.000	
Houston Pilots C - 25/26	10.000	10.000	10.000	10.000	9.884	9.038	4.902	4.902	4.902	3.948	2.961	2.961	2.914	3.948	4.902	4.902	8.033	6.417	7.476	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.691	8.988	8.988	10.000	10.000	10.000	10.000
Houston Pilots B - 11/12	10.000	10.000	10.000	10.000	9.038	9.038	4.902	4.902	4.902	3.948	2.961	2.961	2.914	3.948	4.902	4.902	8.223	7.809	5.677	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.988	8.988	8.988	10.000	10.000	10.000	10.000	
Houston Pilots A - 1 & 2 Bravo	10.000	10.000	10.000	10.000	9.038	9.038	4.902	4.902	4.902	3.948	2.914	2.791	2.914	3.948	4.902	4.902	8.988	8.033	6.999	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.033	8.988	8.988	8.988	9.822	9.822	9.822	9.822		

A low confidence forecast for any fog potential into tomorrow morning. This visibility forecast will need fine tuned, but mist/ drizzle reducing visibilities will be possible tomorrow morning. Data lack a consistent signal regarding this. The chart above may be a bit too aggressive with how low it has the visibilities, however.

# Houston Pilots: Mon. 1/24/2022



## Forecast Discussion

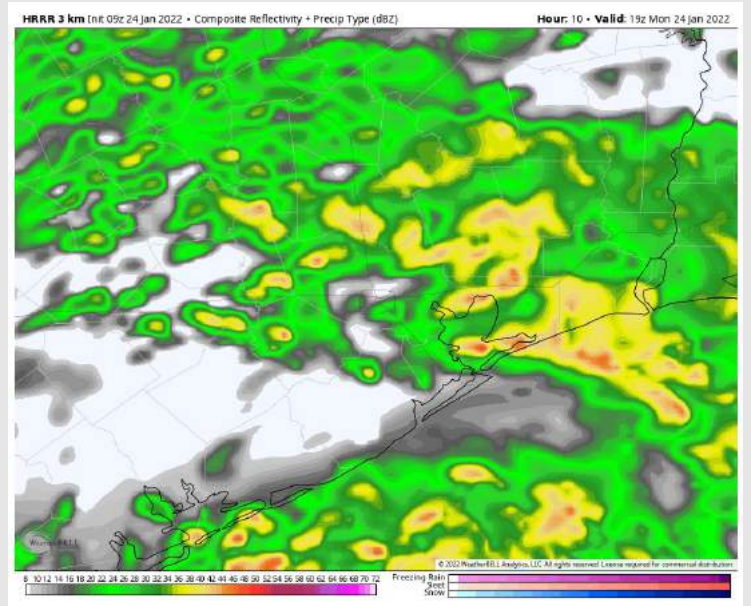
**Precip:** Rain showers are anticipated to filter in throughout the day. Chances begin to pick up around 7 – 8 AM this morning with continual rain around the areas through the evening. Heaviest looks to be approximately from 11 AM – 3 PM, where rain could come down moderate, to at times heavy, limiting visibility. There will not be a whole lot of instability but there is a non-zero lightning threat. Beyond 3 PM, rain showers will continue to linger around the HOU area through midnight, although activity likely becomes lighter and more spotty deeper into the evening.

**Wind:** Sustained winds will pick up more of a SE component through the morning and will pick up a bit heading into the afternoon/ evening as a low generally drifts off SE of HOU. As we get to the 2 - 4 PM timeframe, winds looks to be from the ESE sustained around 10 – 15 MPH (could be briefly close to 20 MPH in this time frame closer to the boarding station) with gusts around 20 – 25 MPH possible. Winds look to be closer to the 10 – 15 MPH (gusts around 20 MPH) sustained range heading later into the evening / overnight as winds will start to shift more out of the north. The timing of when the winds shift north is a bit tricky, as it will depend on the exact timing of the low pushing east. Right now, around 7 – 11 PM looks like the timeframe when winds start to shift more out of the north.

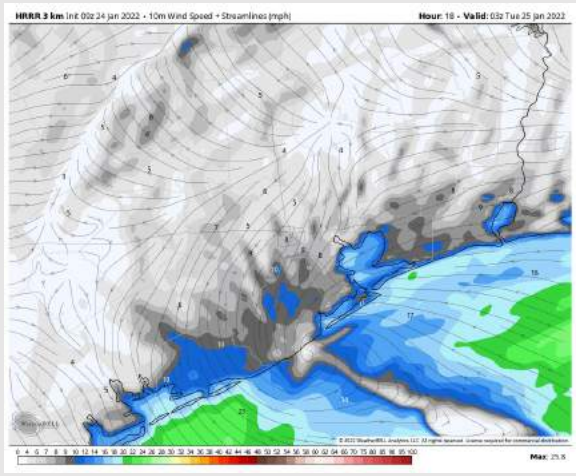
**Temps:** High temps on Mon look to be in the mid to upper 50s F to lower 60's F.

**Visibility:** Cannot rule out some lower visibilities from about 8 PM tonight through 4 AM tomorrow morning. Current thinking is that this will be more of a mist/ drizzle during this time period vs full-on fog. Visibilities less than 2 miles will be possible. This will need to be fine tuned in the afternoon update as confidence is low at this moment.

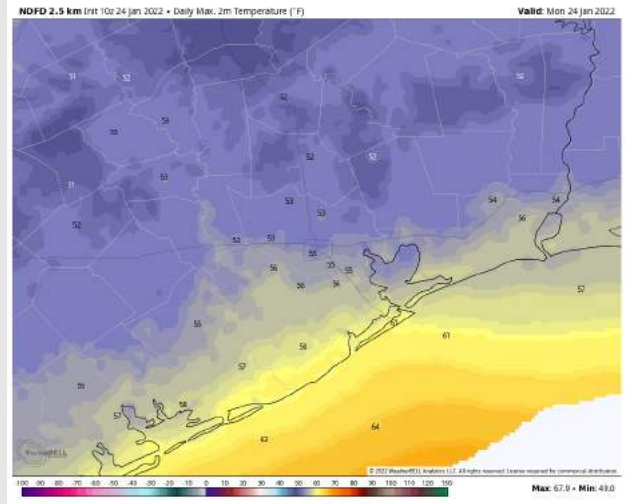
## Precip Forecast: 1 PM CT



Wind Speed  
9 PM CT



High Temps  
Monday



# Houston Pilots: Tue. 1/25/2022



## Forecast Discussion

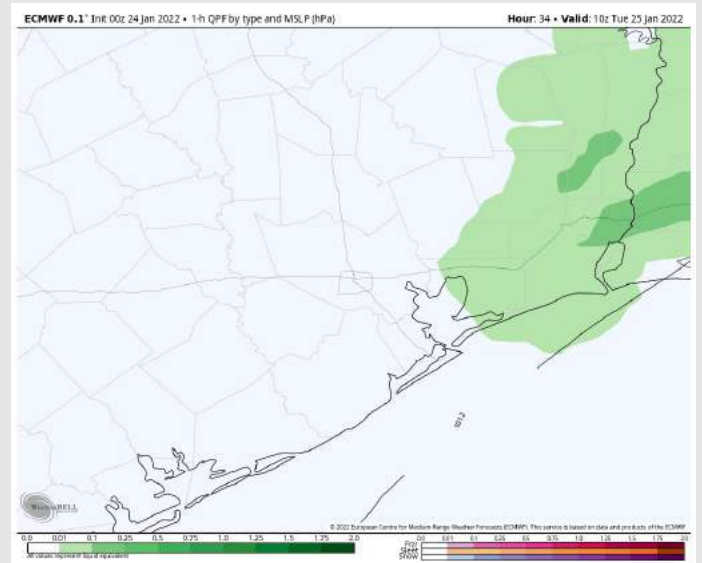
**Precip:** A lingering light rain shower/ drizzle can linger through about 4 AM before dry air beings to filter behind the low pressure system, leading to dry conditions the remainder of the day.

**Wind:** Winds will generally be out of the NNE throughout the day on Monday. Sustained winds look to be around 10 – 15 MPH (slightly weaker towards Buffalo Bayou) with gusts around 15 – 20 MPH possible. Winds will pick up a bit towards midnight where stations towards and including the boarding station can see sustained winds around 15 – 20 MPH with gusts around 25 MPH.

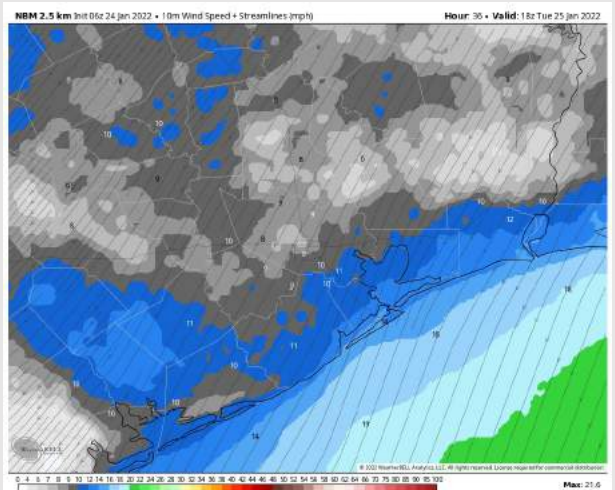
**Temps:** High temps on Tue sit in the low 60s F.

**Visibility:** Best fog potential looks to set up West of our station on TUE AM. But lower visibilities from mist/ drizzle possible. This will need fine tuned in the PM update as confidence is low.

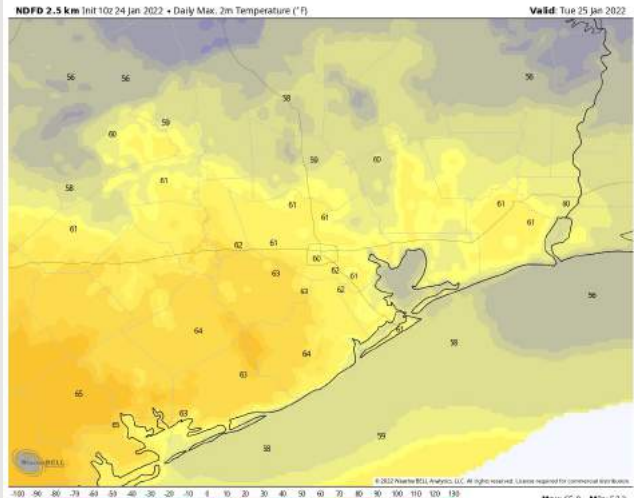
## Precip Forecast: 4 AM CT



Wind Speed  
12 PM CT



High Temps  
Tuesday



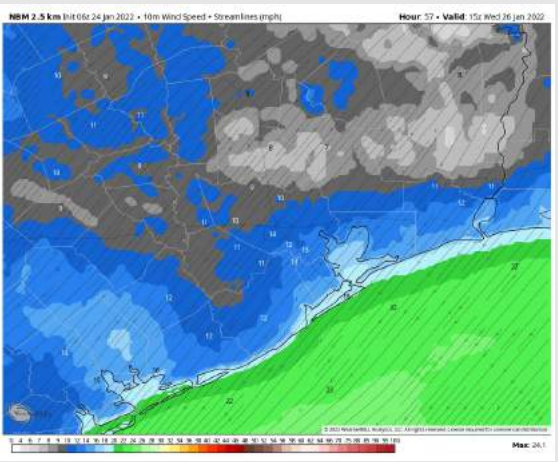
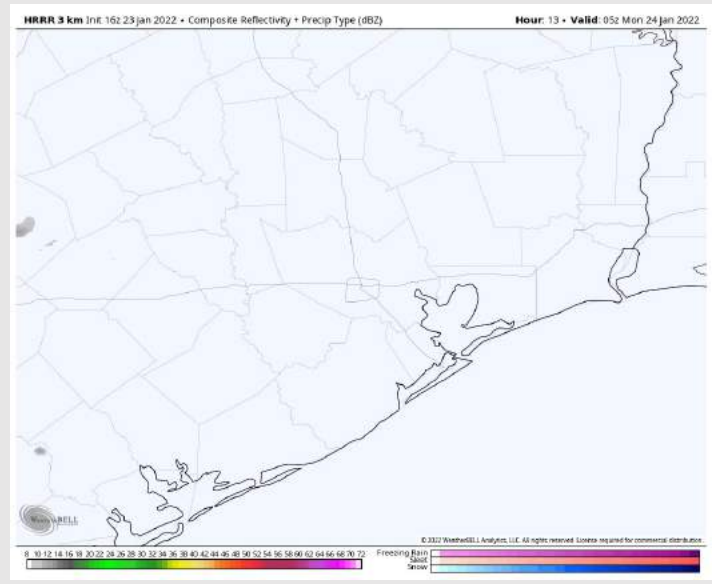
# Houston Pilots: Wed. 1/26/2022



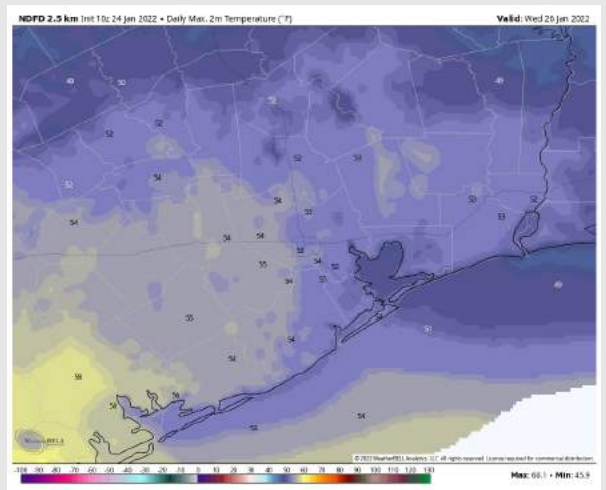
## Forecast Discussion

- Precip:** Wednesday looks to be a dry day.
- Wind:** Winds beyond midnight look to continue to pick up with sustained winds closer to 15 – 25 MPH for much of the morning hours. Gusts approaching 30 MPH cannot be ruled out. Wind speeds will slowly be waning into the afternoon with closer to 8 – 13 MPH sustained winds late Wed night.
- Temps:** Low temps tomorrow morning look to be in the upper 40s to low 50s F.
- Visibility:** Not anticipating fog for our stations tonight.

## Precip Forecast: 11 PM CT



Wind Speed:  
9 AM CT



High Temps  
Wednesday