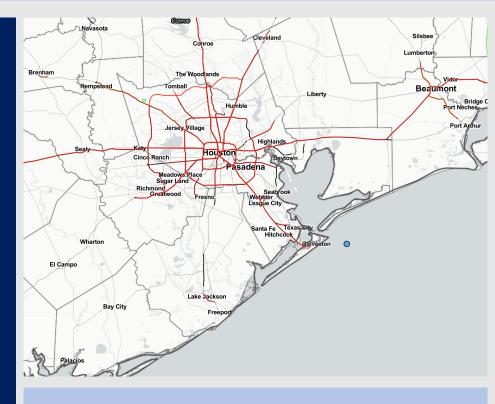
## **Houston Pilots Forecast Package**

Updated: 2:00 PM CT Sunday, January 8, 2023

Forecaster: Alyssa McClung

## Weather Headlines

- Not anticipating any fog threats at this time. Next fog threat will likely take place late tomorrow into Tuesday.
- Favoring dry conditions the rest of the evening and the next couple days.
- Winds will stay in the 5 15-kt range for the next three days with a few gusts up to 18 kts possible.



Houston Pilots

### Radar/NWS Alerts: 2:00 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**



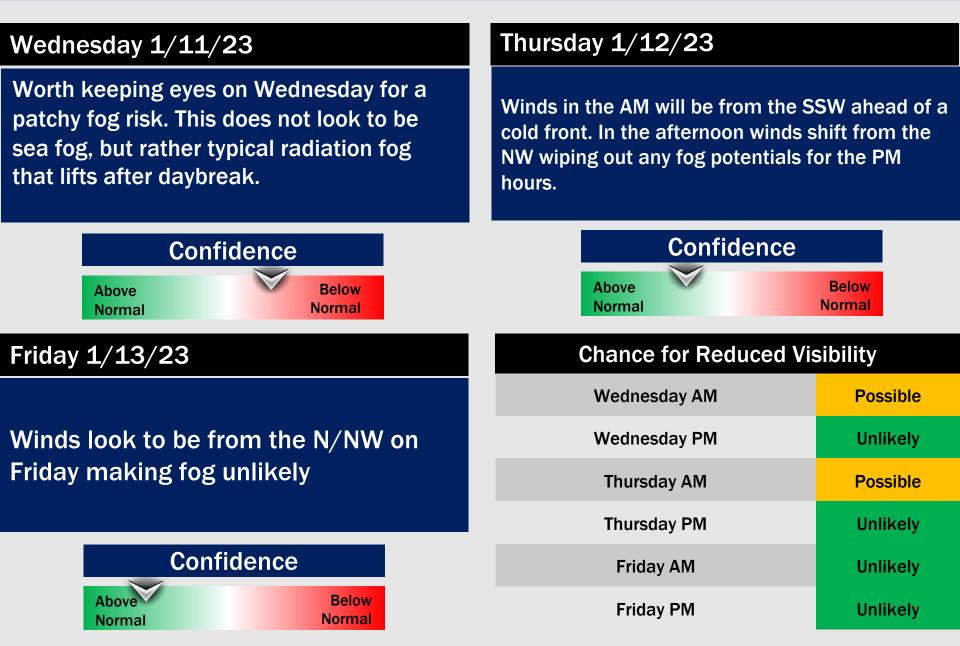
# <section-header>

TIME	THREAT	
6 PM MON - 10 AM TUE	LOW - MED	

- Confidence is overall low being more than 24 hours out
- There is a risk for fog to possibly develop Monday evening then continuing into Tuesday AM. The greatest threat would likely come after midnight Tuesday AM.
- Favoring visibilities of less than a mile and for all stations to be at risk for impacts.

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





## **Houston Pilots Visibility Report**



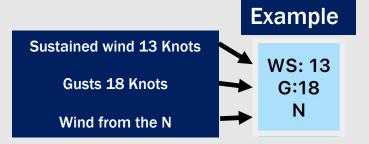


Time	Sun 12pm	Sun 1pm		Sun 3pm	Sun 4pm	Sun 5pm		Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm		Mon 12am	Mon 1am	Mon 2am		Mon 4am					Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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## **Houston Pilots Wind Report**







Time Knots	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm				Mon 2am		Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am			Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm			Mon 8pm		Mon 10pm	Mon 11pm
610 Bridge	6	6	7	6	6	5	3	4	4	3	1	3	3	4	4	3	3	4	4	4	4	5	5	6	5	5	6	5	6	6	5	4	3	3	3	3
	11	10	11	11	11	12	8	10	10	10	8	9	10	11	11	7	7	8	8	8	7	9	8	8	6	6	7	7	8	8	7	6	5	4	5	4
	NW	NNW	W	NNE	NNE	NNE	5	NNE	NNE	NNE	ESE	NNE	NE	NE	NF	NE	NF	NF	ENE	ENE	ENE	F	F	F	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	ESE	SE	SE
Kinder 1	6	6	7	6	6	5	3	4	4	3	1	3	3	4	4	3	4	4	4	4	4	5	5	6	5	5	6	5	6	6	4	4	3	3	3	3
	11	10	11	11	11	12	8	9	10	10	8	9	10	11	11	7	7	8	8	8	7	9	8	8	6	6	7	7	8	8	7	6	5	4	4	4
	N	NNW	N	NNE	N	NNE	SW	NNE	NNE	NNE	E	NNE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	ESE	SE	SE
Greens Bayou	7 10	6 9 NNW	8 12 N	6 11 NNE	6 11 N	5 12 NNE	3 8 W	4 8 N	4 9 NNE	4 11 NNE	2 9 NNE	3 9 NNE	3 9 NE	4 10 NE	5 11 NE	3 7 NE	4 7 NE	4 7 NE	4 8 ENE	4 8 ENE	4 7 ENE	5 9 E	5 8 E	6 8 E	5 6 ESE	5 6 ESE	6 7 ESE	5 7 ESE	6 8 ESE	6 8 SE	4 7 SE	4 6 SE	3 5 SE	3 4 ESE	3 4 ESE	3 4 SE
Shell Crude	7	6	8	7	7	5	2	4	4	4	2	3	4	4	5	3	4	4	4	4	4	5	6	6	5	5	6	5	6	6	4	4	3	3	3	3
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	NNW	NNW	N	NNE	N	NNE	SSE	N	NNE	NE	NNE	NNE	NE	NE	ENE	NE	NE	NE	NE	ENE	ENE	E	E	E	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	ESE	ESE	SE
Lynchburg Ferries	7 9 NNW	6 10 NNW	8 12 NNW	6 11 NNE	7 11 N	5 12 NNE	3 7 E	3 8 N	4 10 NE	4 11 NE	3 10 NE	3 9 NNE	4 9 NE	4 10 NE	5 11 NE	4 7 NE	4 7 NE	4 7 NE	4 8 NE	4 8 ENE	4 8 ENE	5 9 E	5 8 E	6 7 E	5 7 ESE	5 6 ESE	5 7 ESE	5 7 ESE	6 8 ESE	6 7 SE	4 7 SE	4 6 SE	3 5 SE	3 4 ESE	3 4 ESE	3 4 SE
Exxon 3	7 9	7 10	8 12 NNW	7 10 N	7 11 N	5 12 NNE	2 7 NNE	4 9 NNE	5 11 NE	5 11 NE	3 10 NE	4 10 NE	4 10 NE	5 10 NE	5 12 NE	4 7 NE	4 8 NE	5 8 ENE	4 9 ENE	4 9 ENE	5 9 ENE	6 9 E	6 8 E	5 8 E	5 7 ESE	5 7 ESE	5 7 ESE	5 7 ESE	6 8 ESE	5 8 SE	4 7 SE	4 6 SE	3 5 SE	3 4 ESE	3 4 ESE	3 4 ESE
Morgans Point	6 8 NNW	7 11 NNW	8 12 N	7 10 N	6 11 NNE	5 12 NNE	2 7 NNE	4 9 NNE	6 11 NNE	5 12 NNE	4 10 NNE	5 10 NE	5 11 NE	6 12 NE	6 12 NE	5 9 NE	5 9 NE	5 10 ENE	5 10 ENE	5 10 ENE	5 10 ENE	6 10 E	6 9 E	6 8 E	5 7 E	5 7 ESE	5 7 ESE	5 7 ESE	6 8 ESE	5 8 SE	5 8 SE	4 7 ESE	4 6 SE	3 5 ESE	4 5 ESE	3 5 ESE
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	S	NNW	NNW	NNW	N	SW	N	NNE	NNE	NNE	NNE	NNE	NNE	NE	NNE	NE	NE	NE	ENE	ENE	ENE	ENE	E	E	E	E	E	E	E	E	ESE	ESE	E	E	E	E
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	ESE	NNW	NNW	NNW	WNW	NW	N	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	E	E	E	E	E	E	E	E	E	E	E	E	E	E
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	NE	NNW	NNW	NNW	SSW	SW	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	ENE	ENE	ENE	ENE	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
1 & 2 Bravo	8	13	10	7	4	6	6	9	10	10	5	7	8	8	8	11	11	11	11	11	11	11	10	10	10	9	9	10	9	9	9	9	8	7	7	6
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# Houston Pilots: Sun. 1/8/2023



#### **Forecast Discussion**

**7 PM CT** 

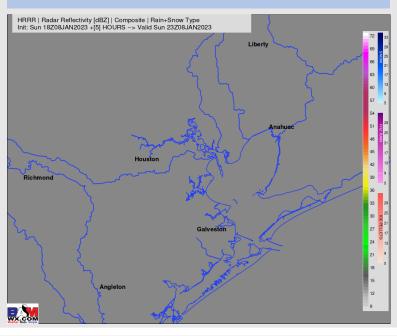
**Precip:** Anticipating dry conditions the rest of the afternoon / evening.

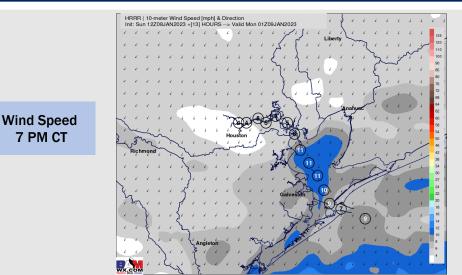
Wind: Sustained winds out of the NNE gradually weakening leaving stations North of Morgan's Point at 5 – 10 kts and stations South at 8 – 13 kts where they remain the rest of the day. Gusts of 18 kts will be possible through the evening.

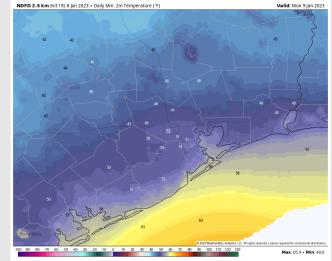
Temps: Low temps Monday AM in the upper 50s F at the Boarding Station and in the low 50s F for all other stations.

Visibility: Not anticipating any fog concerns at this time.

#### Precip Forecast: 5 PM CT







Low Temps Monday AM

## Houston Pilots: Mon. 1/6/2023



## **Forecast Discussion**

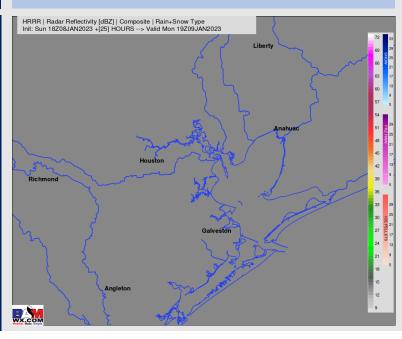
**Precip:** Expecting dry conditions for Monday.

Wind: NE winds in the morning will become easterly by 11 AM then SSE approaching midnight. Winds north of Morgan's Point will be 3 – 7 kts and winds South of Morgan's Point will be 7 – 14 kts. Wind gusts could reach 17 kts at the Boarding Station between 5 AM – 12 PM.

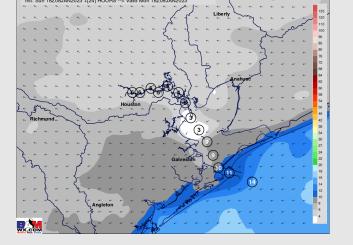
**Temps:** High temperatures Monday will be in the mid to lower 60s F across all stations.

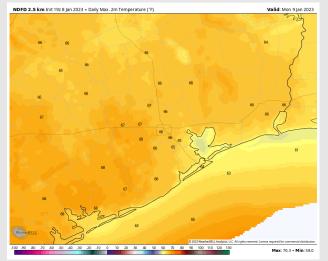
Visibility: Not anticipating any visibility concerns for the majority of the day, however fog could be possible after 6 PM Monday with the greatest risk being for Tuesday morning.

#### Precip Forecast: 1 PM CT









High Temps Monday

# Houston Pilots: Tue. 1/8/2023



#### **Forecast Discussion**

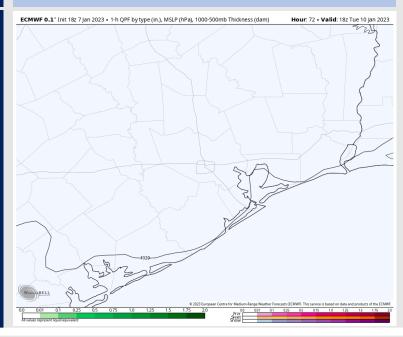
**Precip:** Anticipating a dry day Tuesday with a 10% chance for an isolated shower from 12AM – 2 AM.

Wind: SE winds in the morning will veer more from the SSW by 12 PM and hover between SSW to S for the remainder of the day. Winds across all stations will be at 3 - 7 kts until 2 PM. After 2 PM winds S of Morgan's point will increase to 8 - 12 kts and remain as such for the rest of the evening.

Temps: High temperatures Tuesday will be in the mid 70s F north of Morgan's Point and in the mid to upper 60s F south of Morgan's Point.

Visibility: Sea fog will be possible as winds are from the SE during the AM hours, however the parameters are quite borderline. More details to come in future updates. (View visibility slide for current thinking)

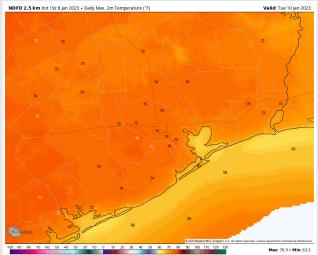
#### Precip Forecast: 12 PM CT



Wind Speed

**7 PM CT** 

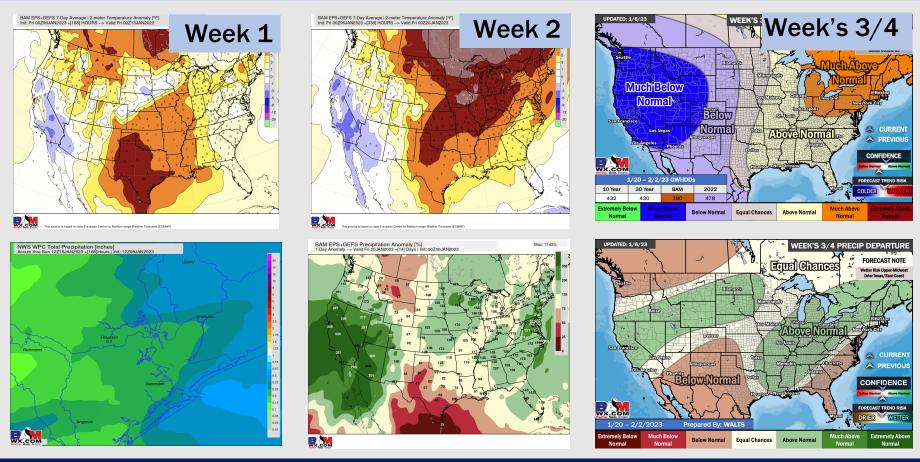
ECMWE 0 1° Init 187 7 Ian 2023 • 10m Wind Sneed + Str



High Temps Tuesday

## Houston Pilots: 1/8/23





- Expecting some low end rain chances for the middle of the week. Temps will continue to remain above average.
- Week 2 precipitation is expected to be near normal for the week 2 timeframe.
  Temperatures are to be above normal.
- Near normal precipitation chances and warmer weather is expected in the weeks <sup>3</sup>/<sub>4</sub> timeframe.