# **Houston Pilots Forecast Package**

Updated: 6:00 AM CT

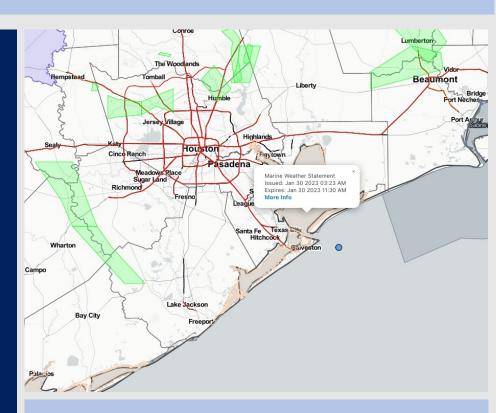
Monday, January 30, 2023



**Forecaster: Vince Bryan** 

## **Weather Headlines**

- Please check fog slide below for this morning as the reduced fog threat will continue for the next few hours.
- Scattered showers/storm chances expected to continue over the next few days.
- Favoring the next three days to hold winds in the 5 – 15 kt range, with a few gusts of 20 kts possible at the Boarding Station.



Radar/NWS Alerts: 6:00 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**

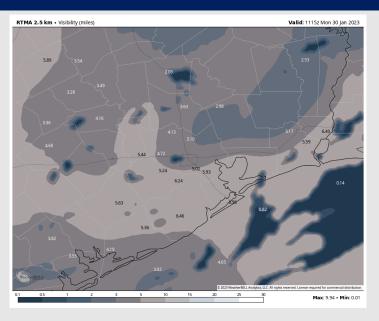


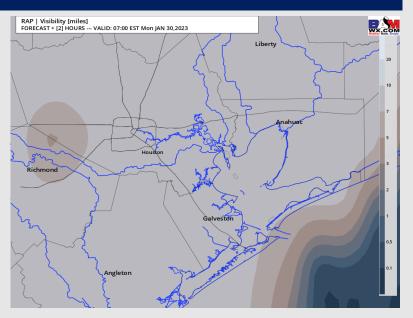


#### **5 PM CT SUN VISIBILITY**

#### 9 AM CT MON VISIBILITY

### Confidence







TIMEFRAME DISCUSSED	THREAT
CURRENT- 10 AM MON	Medium

- Pockets of locally dense fog (less than 2 miles) are being reported for stations in a patchy nature.
- Confidence is lower than average as data is not seeing the extent of this threat. This is a rare instance where a northerly wind is keeping fog around the area as the front was not strong enough to pull enough moisture out of the area to eliminate the fog threat.
- Moving forward, we believe that patchy fog (and visibilities less than 2 miles at times will be possible out through 9-10 AM CT before visibility can improve.
- The low confidence comes into the late AM early PM. Right now favoring any visibility to come from pockets of drizzle/light rain in a sporadic nature, however we will have to monitor this closely as a low cloud deck can likely persist.

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





**Possible** 

#### Wednesday 2/1/23

Wednesday looks to have SSE winds in the 10 - 15 kt range - conducive for sea fog.

#### **Thursday 2/2/23**

A flip from the SE to the NW after a frontal passage sometime in the early morning hours of Thursday should clear visibilities for the entire day.

# Above Below Normal

#### Friday 2/3/23

Anticipating northwesterly to northerly winds for Friday, making foggy conditions unlikely.

# Above Below Normal



### **Chance for Reduced Visibility**

Wednesday AM

Wednesday PM	Possible
Thursday AM	Unlikely
Thursday PM	Unlikely

Friday AM Unlikely

Friday PM Unlikely

# **Houston Pilots Visibility Report**

610 Bridge

Kinder 1

**Shell Crude** Lynchburg Ferries Exxon 3

63/64

37/38

25/26

1 & 2 Bravo

5



2

3





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Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Tuo	Tuo	Tuo	Tuo	Tuo	Tuo	Tuo	Tuo	Tuo	Tuo	Tuo	Tuo	Tuo	Tuo	Tuo	
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Refer to the slide above for the official BAM forecast. The chart is likely not 100% accurate with for

Refer to the slide above for the official BAM forecast. The chart is likely not 100% accurate with fog.

Above	Below

# **Houston Pilots Wind Report**







Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

Wind From the N

		Mon 6am	7am	Mon 8am	9am	Mon 10am	Mon 11am 1	Mon 12pm	Mon 1pm	Mon 2pm	мon 3pm				Mon 7pm	Mon 8pm	9pm		Mon 11pm	12am	1ue 1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm
	7	7	7	8	8	9	9	8	8	7	9	8	7	8	7	8	8	8	8	8	8	8	8	8	9	8	8	7	7	7	7	7	8	8	8	9
610 Bridge	13	13	13	16	16	17	15	13	13	13	14	13	13	14	14	13	12	12	12	12	12	12	12	12	13	13	12	11	11	10	11	10	10	11	12	12
1	N	W	NNE	SSW	W	N	N	N	N	N	N		NNW	SE	SSE	N	N	N	N	N	NNW	NE	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Kinder 1	7	12	12	8 16	8	9	9	12	8	12	9	12	12	1/	12	8	8	8	8	12	12	8	8	8	13	8	8	7	7	7	7	10	8	8	8	9 12
Killuer I	13 N	13 W	13 ENE	16 S	16 NNW	17 N	15 N	13 N	13 N	13 N	14 N	13 N	13 N	14 S	13 WSW	13 N	12 N	12 N	12 N	12 N	12 N	12 F	12 N	12 N	13 N	13 N	12 N	11 N	11 N	10 N	11 N	10 N	10 N	11 N	11 N	N
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Greens Bayou	13	13	13	16	17	17	15	13	13	13	14	13	13	13	13	12	12	12	12	12	12	11	12	12	13	13	12	11	11	10	11	10	10	11	11	12
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Shell Crude	13 N	13 WNW	14 F	16 SSW	16 NNW	16 NF	15 N	13 N	13 N	13 N	14 N	14 NNW	13 NW	13 NNW	14 SSW	12 N	12 N	12 N	12 N	12 N	12 N	12 S	12 N	12 NNE	13 N	13 N	12 N	11 N	11 N	10 N	11 N	10 N	10 N	11 NNW	II N	12 N
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Lynchburg	13	13	14	16	17	16	14	13	13	13	14	14	14	13	14	13	12	12	12	12	12	11	12	12	13	13	12	11	11	10	11	10	10	11	11	12
Ferries	N	N	N		NNW	ENE	N	N	N	N	N	NNW	S	SSW	E	N	N	N	N	N	NW	SSE	N	NNE	N	N	N	N	N	N	N	N	N	WNW	N	N
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Exxon 3	14	13	15	17	17	16 CW	15	14	13	13	15	15	14	14	14	13	12	12	12	12	12 W	11	12	12	13	13	12	11	11	11	11	10	10	11	11	12
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Morgans	14	13	15	18	16	17	15	14	14	13	15	16	14	14	15	14	12	12	12	12	12	12	12	12	14	13	13	12	12	11	11	11	10	11	12	13
Point	SSE	N	SE					N	N	N	N	WNW	SE	SSE	SSE	N	N	N	N	N	s	SE	ENE	NNE	N	N	N	N	N	N	N	N	N	N	N	N
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03/04	15 N	N N	W	N	N	NW	N	N	N	N	N	N	NNE	SSE	NNE	NW	N	N	N	NNW	N	N	N	N	N	N	N	N	N	N	NNE	N N	SE	ENE		WSW
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51/52	16	16	17	19	18	18	16	15	17	16	16	17	16	16	16	15	14	14	15	14	13	13	14	15	15	15	15	15	14	13	13	12	12	13	13	14
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07/00	13	14	15	16	15	16	15	14	16	16	16	16	15	16	16	14	13	13	13	13	12	12	13	13	14	14	13	14	13	12	11	10	10	11	12	13
37/38	16 N	17 N	18 N	19 NW	18 WNW	18 W	17 N	15 N	18 N	17 N	17 N	18 N	16 S	17 SE	17 ENE	15 SSW	14 WNW	14 N	15 N	14 WNW	13 N	13 N	14 N	15 N	15 N	15 N	15 N	15 N	14 NNE	13 NNE	13 NNE	12 NNE	12 N	13 N	13 NNE	14 NNE
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25/26	15	16	18	18	17	17	17	15	18	17	18	18	17	18	17	14	14	13	14	13	13	13	13	14	14	14	14	14	14	13	13	12	12	13	13	13
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# Houston Pilots: Mon. 1/30/2023





### **Forecast Discussion**

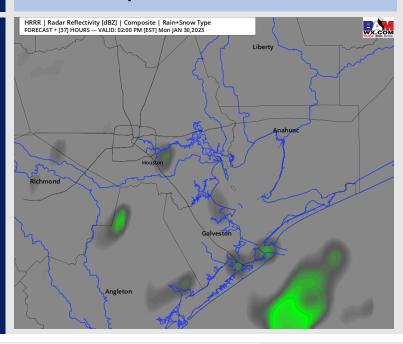
Precip: Anticipating a 20-30% chance of isolated showers throughout the entire da. There will be pockets of drier time through today as it is certainly not a washout.

Wind: Sustained winds will be out of the NNW throughout entire day today. Winds are generally 13-18 knots for most stations, with gusts at times 18-23 knots.

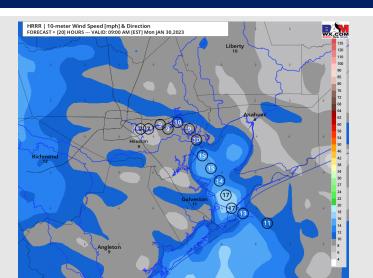
Temps: High temperatures this afternoon will be near 50 for most stations, locally higher near the boarding station.

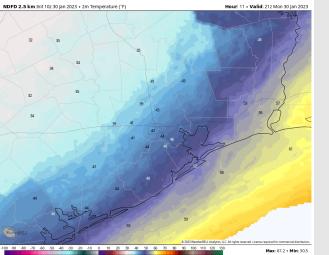
Visibility: Check slide above for latest visibility thinking.

#### **Precip Forecast: 1 PM CT**



Wind Speed 2 PM CT





High Temps Today

# Houston Pilots: Tue. 1/31/2023





### **Forecast Discussion**

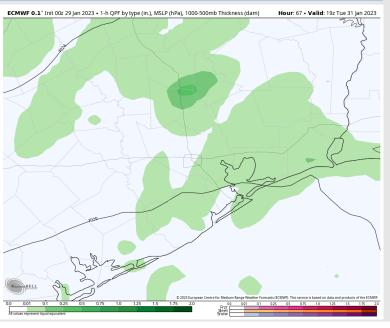
Precip: Anticipating on and off precip for Tuesday with a 30% chance of scattered showers from 12AM – 6 AM. After 6 AM favoring scattered showers to fill in more, bringing a 40% chance of precipitation from 6 AM – 8 PM. After 8 PM shower activity will decrease in coverage to 30% once more.

Wind: Variable winds with favorability from the SE will veer more from the NE towards the late PM hours towards 7 PM. Winds N of Morgan's Point will be 5 – 9 kts and S of Morgan's point will be slightly elevated at 8 – 14 kts. A brief window of calmer winds will be possible from 2 – 6 PM where winds will be 3 – 7 kts, then after 6 PM expecting winds to return to respective ranges listed above.

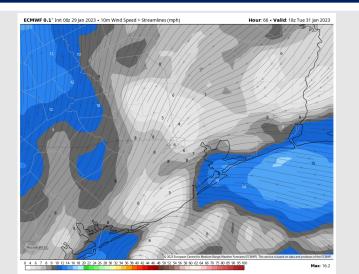
Temps: High temperatures Tuesday will be in the mid to lower 60s F across all stations.

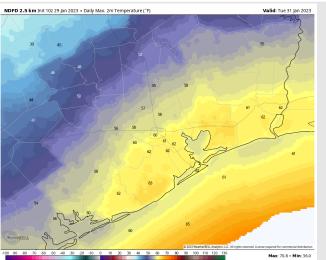
Visibility: Reduced visibility thanks to rain and patchy pockets of fog will be possible after Midnight. While data does not have any fog threats on simulated visibility, we do believe this will be something we have to watch Tuesday AM with all stations at risk.

#### **Precip Forecast: 1 PM CT**



Wind Speed 12 PM CT





High Temps Tuesday

# Houston Pilots: Wed. 2/1/2023





### **Forecast Discussion**

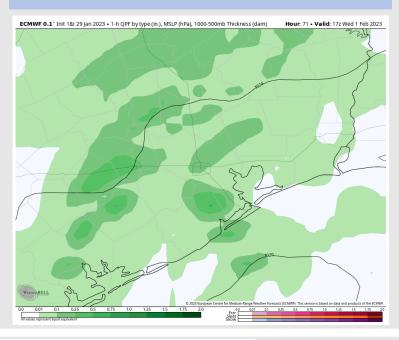
**Precip:** Anticipating another wet day on Wednesday. Expecting 30% chance of showers to continue through the early morning until 6 AM. Coverage will then increase and become more scattered through most of the day. After around 9 PM, coverage decreases and remains through midnight.

Wind: Sustained northerly winds throughout the day Wednesday. Winds will generally stay at 17 – 12 knots for stations south of Morgan's Point and 7 – 12 knots for stations north of Morgan's Point through most of the day. Gusts of 20 kts are possible throughout the day.

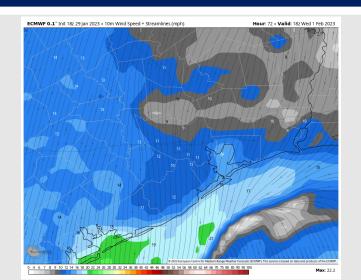
Temps: Low temps Monday Morning near 60 F at the Boarding Station and in the mid to upper 50s F at all other stations.

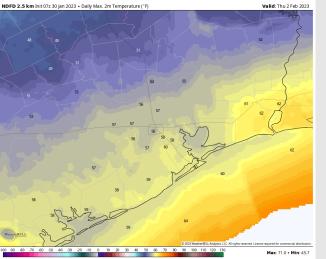
Visibility: Not anticipating fog activity at this time, however, visibilities may be reduced due to shower activity.

#### **Precip Forecast: 11 AM CT**



Wind Speed 12 PM CT



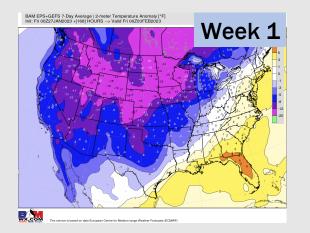


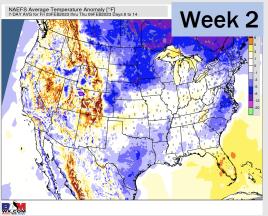
High Temps Wednesday

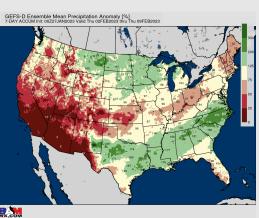
## Houston Pilots: 1/30/23

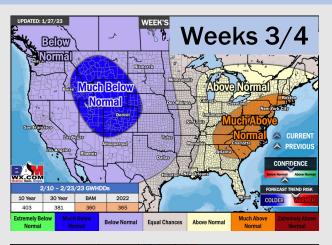














- Anticipating the next rain chances to come Saturday and continue into the early half of next week. Temps will be slightly above normal in the 1 week timeframe.
- Expecting above normal precipitation and below normal temperatures for the 2 week timeframe.
- Above normal precipitation chances and below normal temperatures expected in the weeks <sup>3</sup>/<sub>4</sub> timeframe.