# **Houston Pilots Forecast Package**

Updated: 1:50 PM CT

Thursday, November 23, 2023





### **Weather Headlines**

- Happy Thanksgiving! Rain will continue to move out of the area through the mid-late afternoon.
- Not anticipating any visibility concerns over the next few days.
- Next round of rain chances in addition to gustier winds will be Saturday PM.



Radar/NWS Alerts: 1:42 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 Extended Range Visibility Report**





#### **Sunday 11/26/23**

No fog concerns Sunday, although a few downpours could reduce visibilities.

Monday 11/27/23

No fog concerns Monday

#### Forecast Confidence

Above Normal

Below Normal **Forecast Confidence** 

Above Normal

Below Normal

#### **Tuesday 11/28/23**

No fog concerns Tuesday.

Chance for Fog

Sunday AM

Sunday PM

Monday AM

Monday PM

Tuesday AM

Tuesday PM

Unlikely

Unlikely

Unlikely

Unlikely

Unlikely

Unlikely

Above Below Normal Normal

**Forecast Confidence** 

# Houston Pilots Visibility Chart (miles)





#### **Forecast Confidence**

A la avea
Above
Normal
Nominal

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Time	Thu 1pm		Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm		Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 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
51/52	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
37/38	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
25/26	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
11/12	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
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

### **Houston Pilots Wind Chart**







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

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Time	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Sat
Knots	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am
	4	1	0	0	2	3	3	2	2	3	3	3	4	3	3	2	3	3	3	4	6	6	6	6	6	6	6	6	6	5	5	5	5	5	4	5
610 Bridge	5	3	3	3	3	5	5	5	4	6	8	9	9	9	9	4	4	5	5	7	8	9	8	9	8	9	9	9	9	8	8	8	7	8	7	7
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	4	1	ŏ	0	2	3	3	2	2	3	3	3	4	3	3	2	3	3	3	4	6	6	6	6	6	6	6	6	6	5	5	5	5	5	4	5
Kinder 1	5	2	3	3	3	5	5	4	4	5	8	9	9	9	9	4	5	5	5	7	8	8	8	8	8	9	9	9	9	8	8	8	7	7	7	7
	SSW	SSE	SSE	ESE	ENE	ESE	ESE	ESE	E	E	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	NE	NE	ENE	ENE	ENE	ENE	ENE
0	3	2	1	1	2	2	3	3	2	4	3	3	4	3	3	2	3	3	3	4	6	6	6	6	6	6	6	6	6	5	5	5	5	5	4	5
Greens	4	3	3	3	3	4	5	4	4	5	8	9	9	9	9	4	4	5	5	7	8	8	8	8	8	9	9	9	9	8	8	8	7	7	7	7
Bayou	SSW	SSE	S	ESE	E	ESE	ESE	E	E	E	ENE	ENE	NE	ENE	ENE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	NE	NE	ENE	ENE	ENE	ENE	ENE
	3	1	0	1	2	2	3	2	2	4	3	4	3	3	3	3	3	3	4	5	6	6	6	6	6	6	7	6	6	5	5	5	5	5	5	5
Shell Crude	5	2	2	3	3	3	4	4	3	6	8	9	8	9	8	4	5	5	6	7	9	8	8	8	8	9	9	9	9	8	8	8	7	7	7	7
	S	SSE	S	E	E	ESE	E	E	E	E	ENE	E	NE	ENE	ENE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	NE	ENE	ENE	ENE	ENE	ENE	ENE
Lynchburg	3	1	0	1	1	2	3	2	2	4	3	3	3	3	3	3	4	4	4	5	6	6	6	6	6	6	7	7	6	6	5	5	5	5	5	5
Ferries	5	3	2	2	3	3	4	4	4	6	8	9	8	9	8	4	5	6	6	7	8	8	8	8	8	9	9	9	9	8	8	8	7	7	7	7
Terries	S	SSE	SW	E	E	ESE	E	E	ENE	E	E	E	NE	ENE	ENE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE
	3	1	0	0	0	1	2	1	2	4	3	4	3	3	3	4	4	4	5	5	6	6	7	6	7	7	7	7	7	6	6	6	6	6	6	6
Exxon 3	5	3	2	2	2	2	4	4	5	7	9	9	9	9	8	5	6	6	7	7	9	8	8	9	9	9	9	9	9	9	8	8	8	8	8	8
	SSE	S	W	E	SE	ESE	E	ENE	ENE	ENE	E	E	ENE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE
Morgans	3	0	1	1	0	1	2	2	3	5	5	6	5	5	4	5	6	6	6	<b>,</b>	10	,	,	,	10	8	8	8	8	8	,	,	,	′ ′	8	8
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63/64	3	3	2	2	3	2	Δ	5	6	8	9	11	11	10	9	8	9	10	11	11	11	11	11	11	11	11	11	12	12	12	12	11	12	12	13	13
00/04	ESE	F	NW	NE	NNE	ENE	ENE	ENE	ENE	ENE	F	FNF	FNF	F	F	ENE	ENE	NF	NF.	NE	NE	NE	NE	NF.	NE	NF	NE	NE	ENE	ENE	ENE	FNF	ENE	ENE	ENE	ENE
	3	3	2	3	3	3	4	5	6	8	9	11	10	9	8	7	8	9	9	10	10	9	9	8	8	8	9	9	10	10	10	10	10	10	11	11
51/52	4	3	2	3	3	3	4	5	6	9	9	11	10	10	9	8	8	10	10	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	12	12
	ESE	ENE	SE	NNE	NNE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE
	4	3	2	3	4	4	4	5	7	8	8	10	9	9	7	6	7	8	9	10	10	10	10	9	9	9	9	9	10	10	10	9	10	10	11	11
37/38	4	3	3	3	4	4	5	5	7	9	9	11	10	10	9	7	8	9	10	11	11	11	11	11	11	10	10	11	11	11	11	11	11	11	12	12
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25/26	5	4	3	3	4	5	5	5	8	9	8	10	10	10	8	6	7	8	9	10	11	11	11	11	11	11	10	10	11	11	11	10	11	11	11	12
	ENE	ENE	NNE	NNE	NNE	NNE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE
	5	3	2	3	3	5	5	5	7	8	7	8	8	8	7	6	7	7	9	9	10	10	10	10	9	9	9	9	9	10	10	10	10	10	11	11
11/12	5	4	2	3	4	5	5	6	8	9	8	10	10	10	9	7	7	8	9	11	11	11	11	12	11	11	10	11	11	11	11	11	11	11	12	12
	ENE	ENE	NE	NNE	NNE	NNE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE
	4	4	2	3	4	6	6	6	8	9	9	9	10	11	9	8	8	9	11	11	11	11	11	11	10	10	10	11	12	12	13	13	13	13	14	14
1 & 2 Bravo	4	4	3	3	4	6	6	6	8	9	9	9	10	11	9	8	9	10	11	12	12	12	12	12	11	11	11	12	13	14	14	14	14	14	15	15
	NE	E	NE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	NE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE
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NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides.

This data should be used as a guide only

# Houston Pilots: Thu. 11/23/2023





#### **Forecast Discussion**

Precip: Light showers continue to exit to the NE from south to north by the 4 PM timeframe. Intensity of rain showers is expected to remain light.

Wind: Light winds will be the theme today. Winds out of the NW direction will take a gradual shift to ENE by this evening (roughly 8 - 10 PM). N of Morgan's Point: Winds will be calm at 1-5 kts throughout today. S of Morgan's Point: Winds will be at 3-9 kts and continuing there the rest of today.

Low Temps: N of Morgan's Point: Low 40s F S of Morgan's Point: Mid 50s F.

**Visibility:** Not anticipating visibility concerns today.

HRRR | 10-meter Wind Speed [mph] & Direction

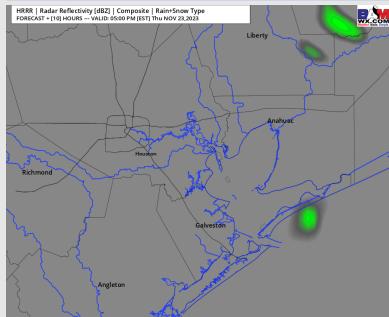
# 

# NDFD 2.5 km Init 192 23 Nov 2023 • Daily Min. 2m Temperature (°F) Valid: Fn 24 Nov 2023 18 W 18 W 19 W

Low Temps

FRI AM

Precip Image: 4 PM CT



# Houston Pilots: Fri. 11/24/2023





#### **Forecast Discussion**

**Precip:** Favoring dry conditions for Friday.

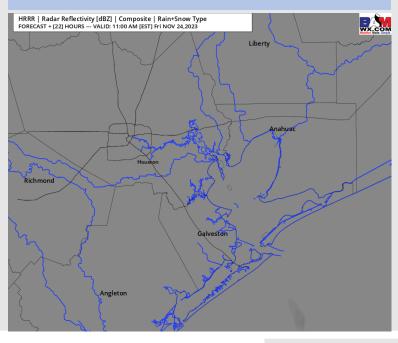
Wind: Winds will be out of the ENE. N of Morgan's Point: Winds will remain at 3 - 8 kts throughout the day. S of Morgan's Point: Winds will gradually increase throughout the AM becoming sustained around 8 -14 knots by 8 AM. Gradual increase continues into the evening. especially towards the Boarding Station, where sustained winds look to be closer to 10 - 15 knots after 4 PM Gusts of 18 - 20 knots cannot be ruled out after 2 PM.

High Temps: N of Morgan's Point: Mid 60s F. S of Morgan's Point: Low to Mid 60s F.

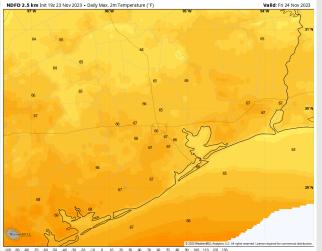
Visibility: No visibility concerns for Friday.

# HRRR | 10-meter Wind Speed [mph] & Direction

#### Precip Image: 10 AM CT



Wind Speed: 6 PM CT



**High Temps Friday** 

# Houston Pilots: Sat. 11/25/2023





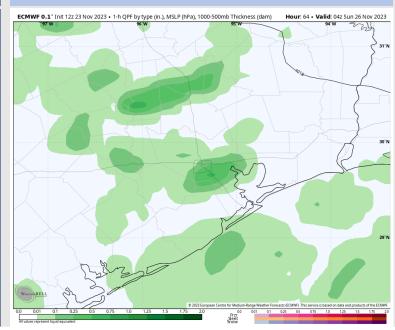
#### **Forecast Discussion**

**Precip:** Scattered, light showers will be possible for all stations after 8 - 9PM CT. Dry conditions favored prior to that.

Wind: ENE winds will gradually shift ESE into the afternoon/ evening hours of Saturday. N of Morgan's Point: Winds will sit at 3 – 8 kts for the entire day. S of Morgan's Point: Winds will be 10 – 16 kts through the entire day. Wind gusts of 17 – 22 kts possible for stations S of Morgan's Point, especially for the Boarding Station.

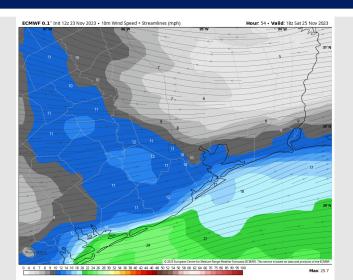
High Temps: N of Morgan's Point: Mid 60's. S of Morgan's Point: Mid to high 60's F

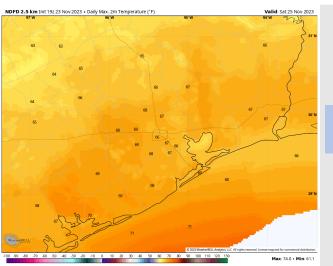
Visibility: No visibility concerns for Saturday.



Precip Image: 10 PM CT

Wind Speed: 12 PM CT



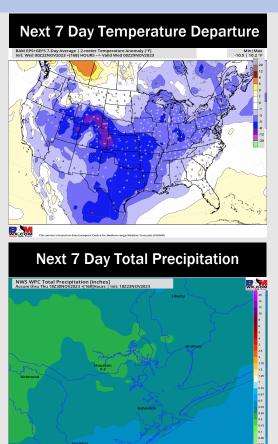


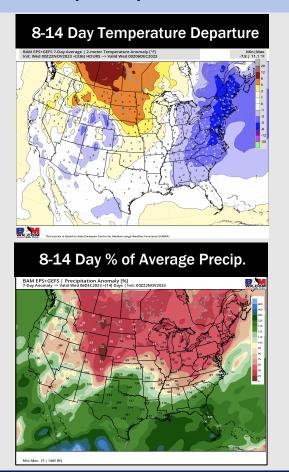
High Temps Saturday

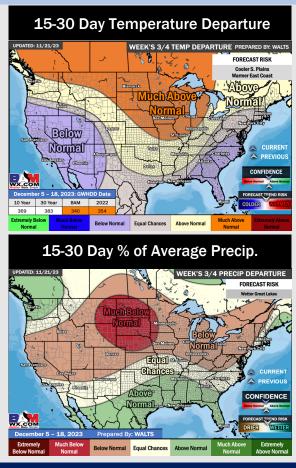
# **Houston Pilots: 11/23/23**











- Minor rain chances today with the next best shot of rain pushing Saturday night into Sunday. Colder than normal weather is expected this week following the last cold front.
- > Above normal rainfall and seasonal temperatures are expected into the week 2 timeframe.
- > Seasonal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.