# **Houston Pilots Forecast Package**

Updated: 1:40 AM CT

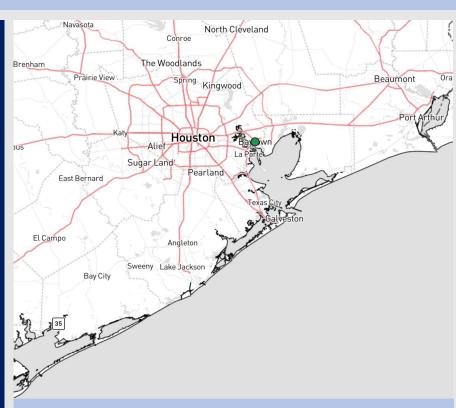
Friday, December 29, 2023

Forecaster: Tyler Riggles



## **Weather Headlines**

- A quiet second weekend is in store with the next rain chance entering on New Year's Day (MON) and the next chance coming Wednesday.
- Not anticipating fog concerns over the coming days.
- NW winds at the Boarding Station stay elevated through this PM before calming down (see slides for more details).



Radar/NWS Alerts: 1:33 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 Extended Range Visibility Report**





## Monday 1/1/24

Currently no fog concerns for Monday (Happy New Year!).

## **Tuesday 1/2/24**

No visibility concerns for Tuesday.

## Forecast Confidence

Above Below Normal Normal

#### **Forecast Confidence**

Above Below Normal Normal

### Wednesday 1/3/24

No visibility concerns for Wednesday.

## Chance for Fog

Monday AM Unlikely

Monday PM Unlikely

Tuesday AM Unlikely

Tuesday PM Unlikely

Tuosaay I W

Unlikely

Unlikely

Wednesday PM

Wednesday AM

## **Forecast Confidence**

Above Below Normal Normal

# Houston Pilots Visibility Chart (miles)





## **Forecast Confidence**

**Above** 



**Normal** Normal 11am 2pm 3pm 4pm 5pm 8pm 10pm 12am 610 Bridge Kinder 1 Greens Bayou Shell Crude Lynchburg Exxon 3 Morgans Point 75/76 63/64 51/52 37/38

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

N

Time Knots	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	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm
	3	2	2	2	3	3	3	3	- 5	5	6	6	7	8	8	8	7	6	5	Δ	4	4	4	4	4	Δ	Δ	3	3	2	2	2	2	2	3	Δ
610 Bridge	7	6	5	6	8	9	9	9	11	11	11	11	12	12	12	12	11	9	8	7	7	6	6	6	6	6	6	5	4	3	2	3	3	3	Δ	6
0.0 290	NNE	NNW	NW	NW	NNW	NNW	NNW	NNW	NNW	NW	NW	WNW	WNW	WNW	WNW	w	w	w	w	w	wsw	WSW	wsw	wsw	w	w	WNW	WNW	WNW	WNW	WNW	WNW	NW	WNW	w	w
	3	2	2	2	3	3	3	3	5	5	6	7	7	8	8	8	7	6	5	4	4	4	4	4	4	4	4	3	2	2	2	2	2	2	3	4
Kinder 1	7	6	5	6	8	9	9	9	11	11	11	11	12	12	12	12	11	9	8	7	7	6	6	6	6	6	6	5	4	3	3	3	4	3	4	6
	NNE	NNW	NW	NW	NNW	NNW	NNW	NNW	NNW	NW	NW	WNW	WNW	WNW	WNW	w	w	W	W	W	wsw	wsw	WSW	WSW	W	W	WNW	WNW	WNW	WNW	WNW	WNW	NW	NW	W	w
	3	3	2	2	3	3	3	3	5	5	6	7	7	8	8	8	7	6	5	4	4	4	4	4	4	4	4	3	2	2	2	2	2	2	3	4
Greens Bayou	7	6	6	6	8	9	9	9	11	10	11	11	12	12	12	12	11	9	8	7	7	6	6	6	6	6	6	5	4	3	3	3	4	3	4	6
	NNE	NNW	NW	NW	NW	NNW	NNW	NW	NW	NW	WNW	WNW	WNW	WNW	WNW	W	W	W	w	w	WSW	wsw	wsw	WSW	W	W	WNW	WNW	WNW	WNW	WNW	WNW	NW	WNW	W	W
	3	3	2	3	3	3	3	3	5	5	6	7	7	8	8	8	7	6	5	5	4	4	4	4	4	4	4	3	2	2	2	2	3	2	3	4
Shell Crude	7	7	6	6	8	9	9	9	11	10	11	11	12	12	12	12	11	9	8	7	7	7	6	6	6	5	6	5	4	4	3	3	4	3	4	6
	NNE 3	NNW	NW	NW 3	NW	NNW	NNW	NW	NW	NW	WNW	WNW	WNW	WNW	WNW	W	W	W	W	W	wsw	wsw	WSW	WSW	W	W	WNW	WNW	WNW	WNW	WNW	WNW	NW	NW	W	W
Lynchburg Ferries	7	7	6	6	0	9	0	9	11	10	11	11	12	8 12	8 12	12	11	0	0	7	6	6	6	6	6	6	6	5	1	1	2	2	4	1	5	6
	NNE	NNW	NW	NW	NW	NIM	NNW	NW	NW	NW	WAIW	WNW	WAIW	WAIW	W	W	11 W	w	w	, W	WSW	WSW	WeW	WeW	w	W	WNW	WAIW	WNW	NW/	NW	NW	NW	WNW	w	W
	3	3	3	3	3	NW 3	3	3	5	5	6	7	7	8	8	9	8 8	7	6	5	5	5	W 5 W	5	4	4	Δ	Δ	3	3	3	3	3	3	3	4
Exxon 3	9	8	7	7	8	9	9	9	11	10	11	10	12	12	12	12	11	10	9	8	7	7	7	6	6	6	6	6	5	5	4	4	4	4	5	6
2,,,,,,,,	NNE	NNW	NW	NW	NW	NW	NNW	NW	NW	NW	NW	WNW	WNW	WNW	WNW	w	w	w	w	w	wsw	wsw	wsw	wsw	w	w	WNW	WNW	WNW	NW	NW	NW	NW	NW	WNW	w
Morgans Point	5	5	4	4	5	5	5	5	6	6	6	7	7	8	8	9	9	8	7	7	6	6	6	6	6	6	5	5	5	4	4	4	3	3	3	4
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	N	WSW	NNW	NW	NW	NNW	NNW	NW	NNW	NW	NW	WNW	WNW	WNW	WNW	W	W	W	W	W	W	WSW	WSW	WSW	W	W	WNW	WNW	NW	NW	NW	NW	NW	NW	WNW	w
75/76	10	9	7	7	8	9	9	9	9	7	7	8	8	9	9	11	11	10	10	9	8	8	8	8	8	8	7	7	6	6	5	5	4	4	3	4
	15	13	11	10	11	12	12	13	11	10	12	11	12	13	13	14	13	12	11	10	9	9	9	9	9	9	8	8	7	6	6	6	5	5	5	7
	N	ENE	NNW	NW	NW	WNW	WNW	WNW	WNW	W	W	W	W	W	W	wsw	WSW	WSW	W	W	WNW	WNW	NW	NW	NW	NW	NW	NW	WNW	W						
63/64	12	12	10	9	10	11	11	11	10	9	8	8	8	9	9	11	12	11	11	9	8	8	8	8	8	8	8	8	/	6	5	5	5	4	3	4
	15	14	13	12	13	13	13	13	11	10	12	11	12	14	14	13	13	13	12	10	9	9	9	9	9	9	9	8	8	7	6	6	5	5	5	6
	N 12	12	N 12	NNW 10	NNW 10	NNW 12	NNW 11	NNW	NNW 11	NNW	NW	WNW	WNW	WNW	WNW	W	12	W 11	W 11	W	W	W	WSW	W	W	W	WNW	WNW	NW 7	NW	NW	NW	NW	NW	NW	WNW
51/52	15	14	14	13	13	13	12	12	11	10	12	11	11	13	12	13	13	13	12	10	۵	۵	۵	۵	9	۵	۵	,	,	7	6	6	5	5	5	6
	N	N	NW	NNW	NW	WNW	WNW	WNW	WNW	w	W	w	W	W	w	w	w	w	w	W	WWW	WNW	NW	NW/	NW	NNW	NNW	NW	NW	WNW						
37/38	11	11	12	11	11	12	11	11	10	9	8	8	8	9	9	11	11	11	10	9	7	8	8	8	8	8	8	7	7	6	5	5	5	4	4	4
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	NNE	N	SSW	wsw	NW	N	NNW	NNW	NNW	NNW	NW	WNW	WNW	WNW	WNW	w	w	w	w	W	w	w	w	w	w	w	WNW	WNW	NW	NW	NNW	NNW	NNW	NNW	NW	WNW
25/26	9	10	10	10	10	11	10	10	10	9	8	7	8	8	9	10	10	10	9	8	7	7	7	7	7	7	7	7	6	6	5	5	5	4	4	4
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	NNE	N	E	SE	S	NW	N	NNW	NNW	NNW	NW	WNW	WNW	WNW	WNW	W	W	W	W	W	W	W	W	W	W	W	WNW	WNW	NW	NW	NNW	NNW	NNW	NNW	NW	WNW
11/12	8	9	9	9	10	10	9	9	9	8	8	8	8	8	8	10	10	10	10	9	8	8	8	8	8	8	8	8	7	6	6	6	5	5	4	5
	14	13	14	13	14	13	11	11	10	10	13	13	11	13	14	12	12	12	12	11	11	10	10	10	10	9	9	9	8	7	7	7	6	5	6	7
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4445	11	12	13	13	13	13	12	11	10	9	9	9	9	9	9	11	13	13	14	13	12	12	12	11	11	11	11	11	9	8	8	7	6	6	5	5
1 & 2 Bravo	15	15	15	15	16	15	12	12	11	11	13	13	13	13	14	12	14	14	15	14	13	13	13	12	12	12	12	11	10	9	8	8	/	6	6	7
	N	E	SSW	SW	S	N	NW	NNW	NNW	NNW	NW	NW	WNW	WNW	WNW	W	W	W	W	W	W	W	W	W	W	WNW	WNW	WNW	NW	NNW	NNW	NNW	NNW	NNW	NW	WNW

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# Houston Pilots: Fri. 12/29/2023





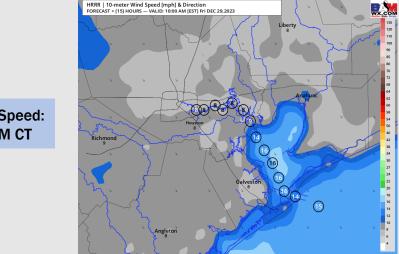
## **Forecast Discussion**

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

Wind: NW winds to continue. N Morgan's Point: 3 – 6 kts favored through 12PM, before increasing to 5 - 10 kts for the remainder of the day. S of Morgan's Point: Winds will be at 11-16 kts through 11AM, before weakening to 9 -14 kts for the remainder of the day.

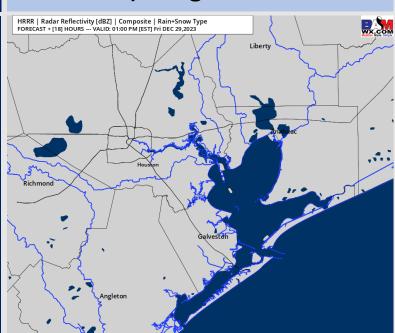
High temps: N of Morgan's Point: Mid 50s F S of Morgan's Point: Low to Mid 50s F.

**Visibility**: No fog concerns favored for Friday.



**High Temps** Today

Precip Image: 12 PM CT



Wind Speed: 9 AM CT

# Houston Pilots: Sat. 12/30/2023





## **Forecast Discussion**

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

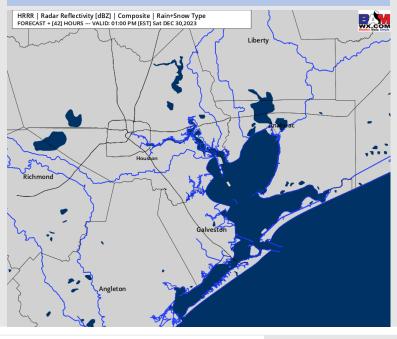
Wind: Winds will gradually veer from the NW to the WSW after 4 PM. N of Morgan's Point: Winds at 3 - 8 kts are favored for the entire day. S of Morgan's Point: Winds of 8 - 13 kts will be favored through 11AM, before weakening to 3 - 8 kts for the remainder of the day.

**High Temps:** Warmer N of Morgan's Point: Upper 50s F / Lower 60s F S of Morgan's Point: Upper 50s F

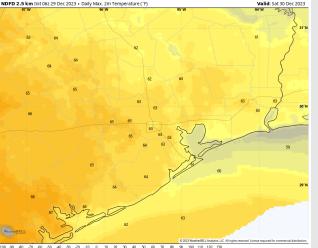
Visibility: No fog concerns favored for Saturday.

HRRR | 10-meter Wind Speed (mph) & Direction

#### Precip Image: 12 PM CT



Wind Speed: 5 AM CT



**High Temps** Saturday

# Houston Pilots: Sun. 12/31/2023



Precip Image: 12 PM CT



## **Forecast Discussion**

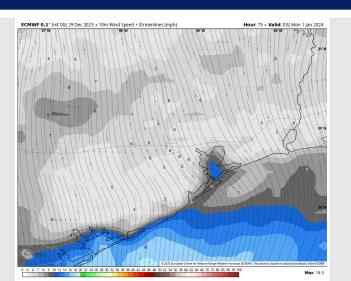
**Precip:** Favoring dry conditions for Sunday.

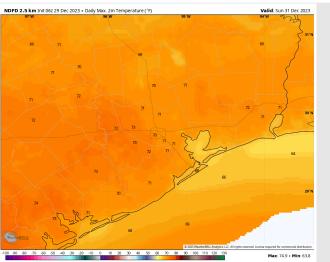
Wind: WSW winds to continue for much of Sunday, veering out of the S/SE by 6 PM. N Morgan's Point: 3-8 kts throughout the day. S of Morgan's Point: Sustained winds 5-10 kts.

High Temps: N of Morgan's Point: Low 70s F. S of Morgan's Point: Mid-Upper 60s F

Visibility: Not anticipating any visibility concerns.

Wind Speed: 9 PM CT



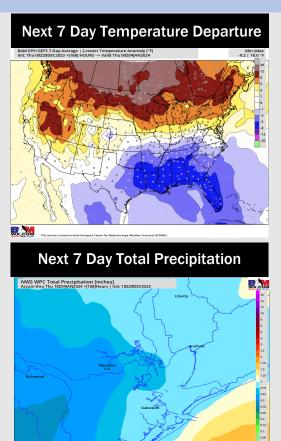


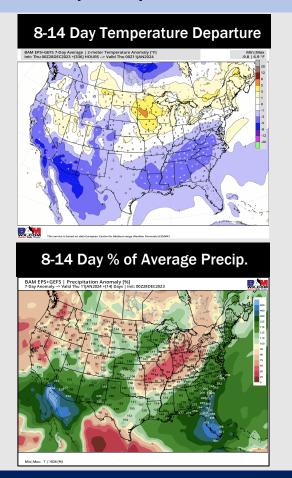
High Temps Sunday

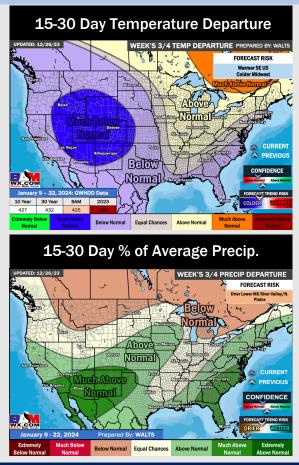
# **Houston Pilots: 12/29/23**











- A quiet second half of the week lies ahead with the next rain chance moving in Monday. Below normal temperatures are favored over the next week.
- Cooler temperatures and above normal rainfall is favored for the week 2 timeframe
- > Below normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.