# **Houston Pilots Forecast Package**

Updated: 2:00 PM CT

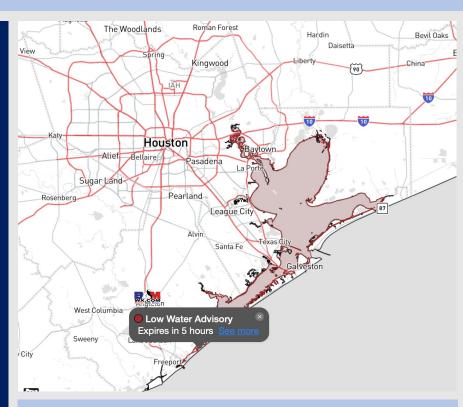
Friday, December 29, 2023

**Forecaster: Alyssa Elliott** 



## Weather Headlines

- A quiet 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 / W winds will remain slightly elevated for stations South of Morgan's Point, causing a risk for Low Water within the bay.



Radar/NWS Alerts: 1:50 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**





### 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

### Forecast Confidence

Above Below Normal Normal

#### Wednesday 1/3/24

No visibility concerns for Wednesday.

### Chance for Fog

Wednesday AM

Monday AM Unlikely

Monday PM Unlikely

Tuesday AM Unlikely

Tuesday PM Unlikely

**Forecast Confidence** 

Above Below Normal Normal

Tuesday Pivi Utilikely

Unlikely

Wednesday PM Unlikely

# **Houston Pilots Visibility Chart (miles)**





#### **Forecast Confidence**

Above Normal



Time	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	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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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 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	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat		Sun
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		12am
610 Bridge	6	7	8	8	7	3	3	3	4	4	3	3	3	3	3	3	2	2	2	2	2	2	3	3	4	4	4	4	3	2	2	3	3	3	3	4
	12	13	14	14	14	8	8	9	10	10	10	9	9	10	10	5	3	3	3	2	3	3	4	5	6	7	7	6	5	3	3	4	4	5	5	6
	WNW	WNW	WNW	WNW	WNW	W	WSW	WSW	WSW	WSW	WSW	W	WNW	WNW	NW	WNW	NW	NW	WNW	WNW	NW	NW	W	WSW	W	W	W	WSW	WSW	SSW	S	S	SSE	S	S	S
Kinder 1	7	7	8	8	7	3	3	3	4	4	3	3	3	3	3	3	2	2	2	2	3	2	3	3	4	4	4	4	3	2	2	3	3	3	3	4
	12	13	14	15	14	8	9	9	10	10	10	9	9	10	10	5	3	3	3	2	3	3	4	5	6	7	7	6	5	3	3	4	4	5	5	6
	WNW	WNW	WNW	WNW	WNW	W	WSW	WSW	WSW	WSW	WSW	W	WNW	WNW	NW	WNW	NW	NW	WNW	WNW	NW	NW	W	WSW	WSW	W	W	W	WSW	SSW	S	SSE	SSE	S	S	S
Greens Bayou	7 12 WNW	7 13	8 14 W	8 15 W	6 14 W	4 8 W	4 9 WSW	4 9 WSW	4 10 WSW	4 10 WSW	3 10 WSW	3 9 W	3 9 WNW	3 10 WNW	3 9 NW	3 5 WNW	2 3 NW	2 3 NW	2 3 WNW	2 3 WNW	3 3 NW	2 3 NW	3 4 W	3 5 WSW	4 6 WSW	4 7 W	4 7 W	4 6 WSW	3 5 WSW	2 3 SSW	2 3 S	3 4 SSE	3 4 SSE	3 5 S	3 5 S	4 6 S
Shell Crude	7 12 WNW	8 13	8 14 W	8 14 WNW	7 14 WNW	4 9 W	4 9 WSW	4 9 WSW	4 10 WSW	4 10 WSW	3 10 WSW	3 10 W	3 9 WNW	3 10 WNW	3 10 NW	3 5 WNW	2 3 NW	2 4 NW	2 3 WNW	2 3 WNW	3 4 NW	2 3 NW	2 4 W	3 5 WSW	4 6 WSW	4 7 W	4 7 W	4 6 WSW	3 4 SW	2 3 S	2 3 S	3 4 SSE	3 4 S	3 5 S	3 5 S	4 6 S
Lynchburg Ferries	7 12 WNW	8 13	8 13 W	8 14 W	6 13 W	4 9 W	4 9 WSW	4 9 WSW	4 10 WSW	4 10 WSW	3 10 WSW	3 10 W	4 9 WNW	3 10 WNW	3 9 NW	3 5 WNW	3 4 NW	3 4 NW	2 3 NW	2 3 WNW	3 3 NW	2 3 NW	3 4 W	3 5 WSW	4 6 WSW	5 7 WSW	5 7 WSW	4 6 WSW	3 5 SW	3 4 S	3 4 SSE	3 4 SSE	3 4 S	4 5 S	4 5 S	4 6 S
Exxon 3	7 12 WNW	8 13	8 13 W	8 14 WNW	6 14 WNW	4 11 W	4 10 WSW	4 10 WSW	4 10 WSW	4 11 WSW	4 10 WSW	4 10 W	4 9 WNW	4 10 WNW	4 10 NW	4 5 NW	3 4 NW	3 5 NW	3 4 NW	3 4 NW	3 4 NW	2 4 NW	3 4 W	3 5 WSW	4 6 WSW	5 7 WSW	5 7 WSW	4 6 SW	4 5 S	3 4 SSE	3 4 SSE	4 5 SSE	4 5 S	4 6 S	4 6 S	4 6 SSW
Morgans Point	7 12 WNW	8 13	8 14 WNW	9 13 WNW	7 14 WNW	6 13 W	5 12 W	6 11 WSW	6 11 WSW	6 11 WSW	6 11 WSW	6 11 W	6 10 WNW	5 11 WNW	5 11 NW	5 6 NW	4 5 NW	4 5 NW	4 5 NW	4 5 NW	3 4 NW	3 4 NW	3 4 WNW	3 5 WSW	4 7 SW	5 7 SW	5 8 SW	5 7 SSW	5 6 SSE	4 5 SSE	4 6 S	5 6 S	4 6 S	5 6 S	5 6 S	5 6 SSW
75/76	8	9	9	10	10	9	8	9	10	9	9	10	10	10	9	7	6	6	5	5	4	4	3	4	5	5	5	5	6	6	6	6	6	6	6	6
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	WNW	WNW	WNW	WNW	WNW	WNW	W	W	W	WSW	WSW	WSW	W	WNW	NW	NW	NW	NW	NNW	NW	NNW	NW	WNW	WSW	SSW	S	S	SSE	SSE	SSE	S	S	S	S	SSW	SSW
63/64	8	8	10	11	11	10	9	10	11	10	10	10	11	11	11	8	7	6	6	5	4	4	3	4	4	5	5	5	6	6	6	6	5	6	6	6
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	WNW	WNW	WNW	WNW	WNW	WNW	W	W	W	WSW	WSW	W	W	WNW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NW	W	WSW	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSW	SSW
51/52	7 10	8 12 WNW	9 13	11 14 WNW	11 14	10 14 WNW	9 14 W	10 14 W	10 14 W	10 12 WSW	10 12 WSW	10 12 W	11 13 W	11 14 WNW	11 13 NW	7 8 NW	6 7 NW	6 6 NNW	5 6 NNW	5 6 NNW	4 5 NNW	4 5 NNW	3 5 NW	4 6 WNW	4 6 W	4 6 S	4 7 SSE	5 7 SSE	5 6 SSE	6 6 S	5 6 S	5 6 S	5 6 S	5 6 SSW	5 6 SSW	6 7 SSW
37/38	6	8	9	11	11	10	9	10	10	10	10	10	11	11	11	7	6	6	5	5	5	4	3	4	4	4	4	4	5	5	5	4	4	5	5	6
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	WNW	W	WNW	WNW	WNW	WNW	W	W	W	WSW	W	W	W	W	NW	WNW	NW	NNW	NNW	NNW	NNW	NNW	NW	WNW	WNW	SSW	S	S	S	S	S	S	S	SSW	SSW	SSW
25/26	6	8	9	11	10	10	9	9	10	9	10	9	10	11	10	7	6	6	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5
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	WNW	W	WNW	WNW	WNW	WNW	W	W	W	W	W	W	W	W	WNW	WNW	NW	NNW	NNW	NNW	NNW	NNW	NW	WNW	W	SW	SSW	SSW	S	S	SSW	SSW	SSW	SSW	SSW	SSW
11/12	6	7	9	11	10	9	9	9	9	9	9	9	9	10	10	7	7	6	6	5	5	4	4	4	4	4	4	4	4	4	4	4	4	5	5	6
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	WNW	W	WNW	WNW	WNW	WNW	W	W	W	W	W	W	W	WNW	WNW	WNW	NW	NNW	NNW	NNW	NNW	NNW	NW	WNW	W	WSW	SW	SSW								
1 & 2 Bravo	9	8	10	12	13	13	12	13	13	12	12	11	12	12	13	10	9	8	7	7	6	5	4	4	4	4	4	5	5	5	5	5	6	6	7	8
	14	13	14	15	16	16	16	18	18	18	17	16	16	16	16	11	10	9	8	8	7	6	5	6	6	7	7	7	6	6	6	6	6	7	7	8
	WNW	WNW	WNW	WNW	WNW	WNW	WNW	W	W	W	W	W	W	WNW	NW	WNW	NW	NNW	NNW	NNW	NNW	NNW	NNW	WNW	W	W	WSW	SW	SW	SSW						

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# Houston Pilots: Fri. 12/29/2023





#### **Forecast Discussion**

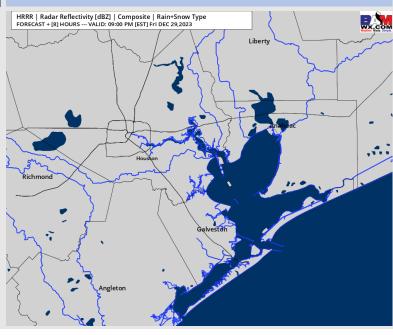
**Precip:** Favoring dry conditions for the rest of the day.

Wind: NW winds to continue through 5 PM-CT, then will shift to be more out of the WNW. N Morgan's Point: Winds will remain at 8 – 13 kts through 6 PM, then will decrease to 4 – 9 kts for the rest of the evening. S of Morgan's Point: Winds will be at 12 - 18 kts for the remainder of the PM. Gust of 15 – 20 kts possible at all stations through 5 PM, then gusts will die down N. of Morgan's Point however increase to 20 -25 kts for the rest of the evening for stations S. of Morgan's Point.

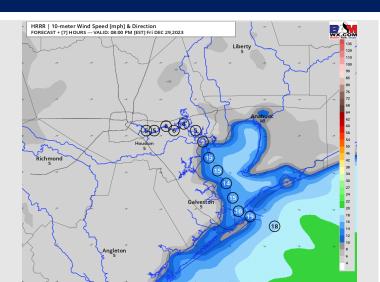
Low temps: N of Morgan's Point: Upper 30s F to near 40 F. S of Morgan's Point: Upper 40s F to near 50 F.

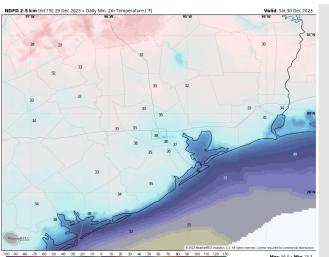
Visibility: No fog concerns favored for the rest of today.

#### Precip Image: 8 PM CT



Wind Speed: 7 PM CT





Low Temps Sat AM

## Houston Pilots: Sat. 12/30/2023





### **Forecast Discussion**

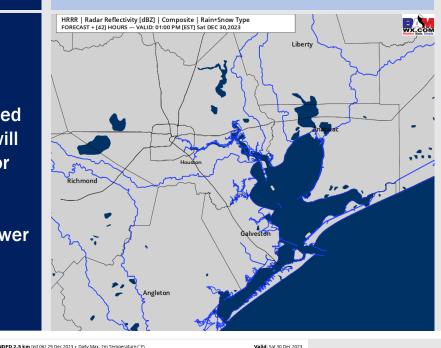
**Precip:** Favoring dry conditions for Saturday.

Wind: Winds will gradually veer from the WNW 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 11 AM, 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.

#### Precip Image: 12 PM CT





High Temps Saturday

Wind Speed: 5 AM CT

## Houston Pilots: Sun. 12/31/2023





### **Forecast Discussion**

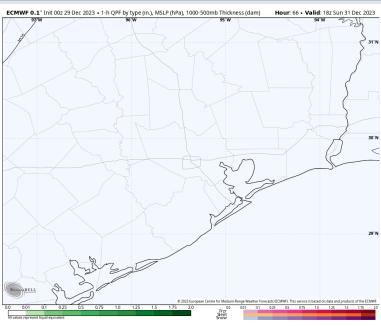
**Precip:** Favoring dry conditions for Sunday.

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 with gusts occasionally reaching 15 kts.

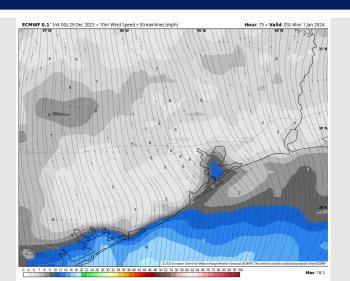
High Temps: N of Morgan's Point: Low 70s F. S of Morgan's Point: Mid-Upper 60s F

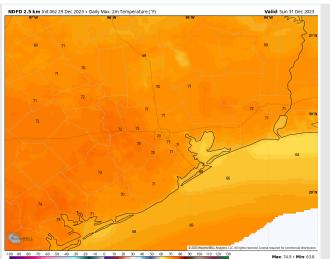
Visibility: Not anticipating any visibility concerns.

### Precip Image: 12 PM CT



Wind Speed: 9 PM CT



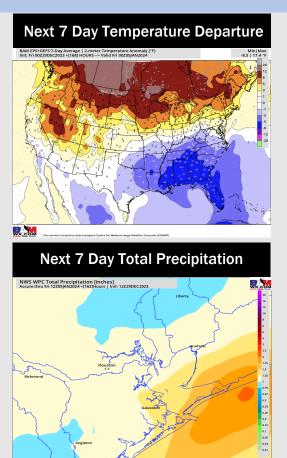


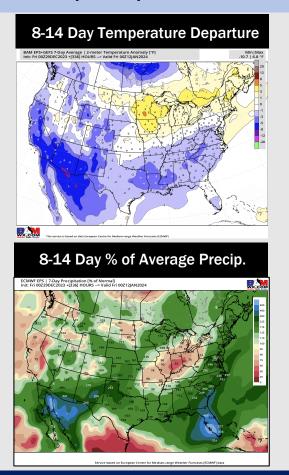
High Temps Sunday

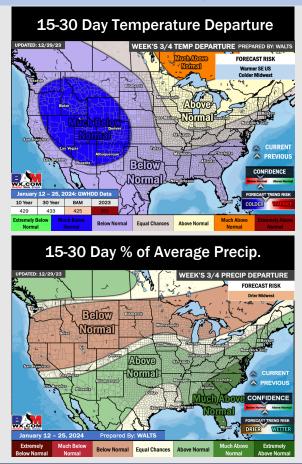
## **Houston Pilots: 12/29/23**











- > Expecting the next rain chance moving in Monday and another round on Wednesday. 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 seasonal chances for precipitation are favored in the weeks 3/4 timeframe.