# **Houston Pilots Forecast Package**

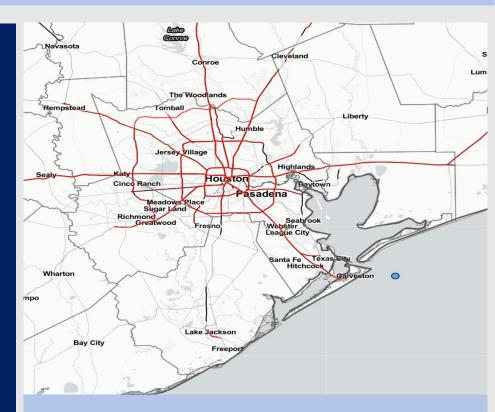
Updated: 1:00 PM CT Friday, May 26, 2023

Forecaster: Tyler Riggles



### **Weather Headlines**

- Low end 10-20% isolated shower/thunderstorm chances will be possible over the next few days, with most (if not all) locations staying dry.
- Calmer winds are favored to continue, with seldom periods of winds reaching up to 10 - 15 kts.
- Not anticipating any issues with sea fog development over the next few days.
- No tropical threats to monitor.



Radar/NWS Alerts: 1:00 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 Extended Range Visibility Report**





#### Monday 5/29/23

Not anticipating any visibility concerns for Monday.

#### **Tuesday 5/30/23**

Not favoring any reduced visibility for Tuesday.

#### **Forecast Confidence**



**Below** Normal

#### **Forecast Confidence**

Above Normal

**Below** Normal

#### Wednesday 5/31/23

Not anticipating any visibility concerns on Wednesday.

**Forecast Confidence** 

#### **Chance for Reduced Visibility**

**Monday AM** 

Unlikely

**Monday PM** 

Tuesday AM Unlikely

**Tuesday PM** 

Unlikely

Wednesday AM

Wednesday PM

Unlikely

Unlikely

Unlikely

Normal

**Normal** 

**Below** 

# Houston Pilots Visibility Chart (miles)





#### **Forecast Confidence**



													ve rma	ı					Below Normal																
Time	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	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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### **Houston Pilots Wind Chart**







Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

Time Knots	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	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm
610 Bridge	6 9 NE	7 10 NE	8 10 NE	9 11 NE	8 11 NE	8 11 NE	7 10 NNE	7 10 NE	7 9 NE	7 9 NE	6 8 F	5 7 ESE	4 6 SE	3 6 S	3 5 SSW	3 4 WSW	2 3 W	2 3 W	2 4 NW	3 3 SSE	3 3 5	3 3 5	3 4 NNE	3 4 NE	5 6 ENE	5 5 ENE	4 6 ENE	5 7 ENE	5 7 ENE	6 8 ENE	6 8 ENE	6 8 ENE	6 7 ENE	6 7 E	5 7 SE
Kinder 1	6 9 NE	7 10 NE	8 10 NE	8 11 NE	8 11 NE	8 11 NE	8 10 NNE	8 10 NE	7 9 NE	7 9 ENE	6 8 F	5 7 ESE	4 6 SE	3 6	3 5 SSW	3 4 WSW	2 4 W	2 3 WNW	2 3 WNW	3	3 3 W	3 3 wsw	3 4 NNE	3 4 NF	5 6 ENE	4 5 ENE	4 6 ENE	5 7 FNF	5 7 ENE	6 8 ENE	6 8 ENE	6 8 ENE	6 7 ENE	6 7 ESE	6 7 SE
Greens Bayou	6 9 NE	7 10 NE	8 10 NE	8 11 NE	8 11 NE	8 11 NE	8 10 NNE	8 10 NE	7 10 NE	7 9 ENE	6 8	5 7 ESE	4 6	3 6	3 5 SSW	3 4 W	2 4 W	2 4 WNW	2 4 WSW	3 3 wew	3 3 N	3 4	3 4 NNE	3 4 NE	5 6 ENE	4 5 ENE	4 6 ENE	4 6 ENE	5 7 ENE	6 8 ENE	6 7 ENE	6 8 ENE	6 7	7 8	5 7 SE
Shell Crude	6 9 NE	7 10 NE	8 10 NE	8 11 NE	8 11 NE	8 11 NE	8 10 NE	8 10 NE	7 10 NE	8 10	6 8 ESE	5 7 SE	4 6	4 6	3 5 SSW	3 5 W	3 4 WNW	3 4 NW	3 4 sw	3 3 NW	3 3 NNW	3 4	3 5 NNE	4 5 NE	5 6 ENE	4 5 ENE	4 6 ENE	4 7 ENE	5 7 ENE	6 8	6 7 ENE	6 8	7 8	7 8 ESE	6 7 SSE
Lynchburg Ferries	6 9 NE	7 10 NE	8 10 NE	8 10 NE	8 10 NE	8 10 NE	8 10 NE	8 10 NE	8 10 NE	8 10	6 9 ESE	5 7 SE	4 6 88F	4 6	4 5	3 5 W	3 5 W	3 4 NW	3 4 SW	3 4 WNW	3 4 W	4 5 NNE	4 5 NNF	4 5 NE	5 6 ENE	4 5 ENE	4 6 ENE	4 7 ENE	5 7 ENE	6 8 ENF	6 8 ENE	6 8 ENE	7 8 ESE	7 9 SE	6 8 SSE
Exxon 3	6 9 NE	7 10 NE	8 10 NE	8 10 NE	8 10 NE	8 10 NE	7 10 NE	8 10 NE	8 10 ENE	8 11	7 9 SF	6 7 SE	5 6 SSE	5	4 6 SSW	4 5 WSW	4 5 WNW	4 5 NW	4 5 WNW	4 4 WNW	4 5 F	4 6 NNE	4 6 NNF	4 6 NE	5 6 ENE	4 6 ENE	5 6 ENF	5 7	5 7	6 8	6 8	7 8 ESE	8 9 SE	8 10 SE	7 8 SSE
Morgans Point	7 9 NE	8 10 NE	8 10 NE	8 10 ENE	8 11 ENE	8 10 ENE	8 10 ENE	8 10 ENE	9 11 ESE	10 12 SE	8 10 SE	7 8 SSE	6 7 SSE	5 7	5 6 SSW	5 6 SW	5 6 WNW	5 6 NW	5 6 NNW	4 5 N	5 6 NE	6 7 NNE	6 7 NNE	5 7 NE	6 7 ENE	5 6 ENE	5 7	5 8 ESE	6 8 ESE	6 9 ESE	7 9 ESE	8 9 SE	9 10 SE	10 11 SSE	8 10 SSE
75/76	9 10 NE	9 11 NE	9 10 ENE	8 11 ENE	8 11 ENE	8 11 ENE	8 11	10 12 ESE	11 13 SE	12 14 SE	11 12 SE	9 9 SSE	7 8 SSE	7	6 7 SSW	6 7	5 6	6 7	6 7	6 7	7 7 ENE	8 8	8 8 NNE	7 8	7 8 NE	6 7 ENE	5 7	5 8	6 9 ESE	7 9 SE	8 10 SE	10 11 SE	12 13 SSE	12 14 SSE	11 12 SSE
63/64	10 11 NE	10 11 NE	9 11 NE	8 11 NE	8 11 ENE	8 11 ENE	8 11 ESE	10 11 SE	12 13 SE	12 13 SE	11 12 SE	9 9 SSE	8 8 SSE	7	6 6 SSW	5 6	5 6	6 7	6 7	6 7	7 8	8 9	8 9	8 9	7 8 NE	6 7 ENE	5 7	5	6 8	7 9 SE	9 10 SSE	10 11 SE	12 13 SSE	12 13 SSE	11 12 S
51/52	9 10 NE	9 10 NE	8 10 NE	7 11 NE	8 10 ENE	8 10	9 10 SE	10 11 SE	11 12 SE	11 12 SE	10 11 SE	8 9 SSE	7 8 SSE	7	5 6	5 6	5 5	5 6	5 6	6	7 7	8 8	NNE 8 9 NNE	8 9	7 7	6 7	4 6	5	6 8	7 9 SSE	9 10 SSE	9 10 SE	11 12 SSE	11 12 SSE	10 11 5
37/38	9 10 NE	9 10 NE	8 10 NE	7 10 ENE	8 10 ENE	8 9 ESE	9 10 SE	9 10 SE	10 11 SE	10 11 SE	9 10 SE	7 8 SSE	6 7	6 7	5	5 5	4 5	4 5	4 5	5	6	7 8	8	8 8	7 7	6 7	5 7	5 7	SSE 6 8	7 8 SE	9 9 SE	9 10 SE	10 11 SSE	10 10 SSE	9 9
25/26	9 10 NE	9 10 NE	8 10 ENE	8 10 ENE	8 9	8 9 ESE	8 9 SE	9 9 SE	9 10 SE	9 10 SE	8 9 SE	6 7 SSE	6 7 SSE	6 7	5	5 CCW	4 5	4 4	4 4	4 5	5 5	6 7	7 7	7 8	7 7	6 7	6 7	6 7	6 7	7 8 SE	8 9 SE	8 9 SE	9 9 SSE	8 9 SSE	7 8
11/12	9 10 NE	9 10 NE	8 10 ENE	8 10 ENE	8	8 9 ESE	8 9 SE	8 9 SE	9 9	9 10 SE	8 9 SE	7 7 SSE	6 7 SSE	6 7	5	SSW 4 5	4 5	4	4	4 5	5 5	6 7	7 8	7 8	7 8	6 7	6 7	6 7	6 7	7 8 SE	8 9 SSE	8 9 SSE	8 9 SSE	8 9 SSE	7 8
1 & 2 Bravo	10 10 NE	10 10 NE	9 10 ENE	9 10 ENE	8 9 E	8 9 ESE	8 9 ESE	8 9 SE	8 9 SE	9 10 SE	8 9 SSE	7 8 SSE	7 8 SSE	7 8 SSE	6 6 5	5 5 5	4 5 SW	4 5 NW	5 5 NNW	4 5 NE	6 6 NNE	7 8 NNE	8 9 NNE	9 9 NE	8 9 NE	7 8 ENE	6 7 ENE	6 7 E	6 7 SE	6 7 SSE	7 8 SSE	8 9 SSE	8 9	9 9 SSE	8 9 5

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# Houston Pilots: Fri. 5/26/2023





#### **Forecast Discussion**

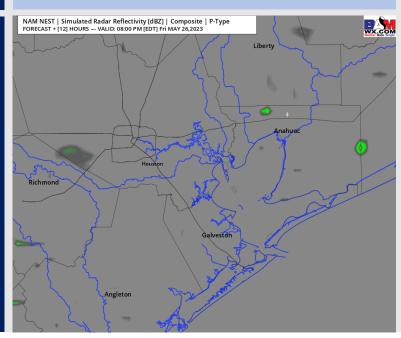
**Precip:** Favoring dry conditions today outside of a 10% chance for an isolated pop-up shower from 5 - 9 PM.

Wind: Winds will be out of the NE for the rest of the day. Winds N of Morgan's Point will be at 3 – 8 kts throughout the day, while S of Morgan's Point will remain at 5 - 10 kts.

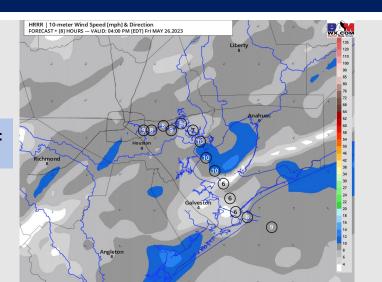
Temps: Low temps tonight will be in the upper 70s F S of Morgan's Point and upper 60s near 70 F N of Morgan's Point.

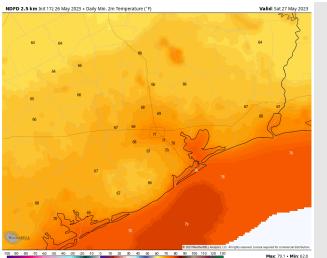
Visibility: Not anticipating any visibility concerns at this time.

#### Precip Image: 7 PM CT



Wind Speed: 3 PM CT





Low Temps Sat AM

# Houston Pilots: Sat. 5/27/2023





#### **Forecast Discussion**

**Precip:** Favoring a dry day Saturday, however a 20% chance for an isolated shower cannot be ruled out during the 3 - 8 PM timeframe

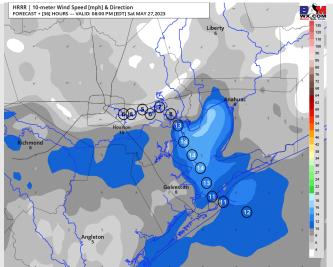
Wind: Winds will begin calm at 2 – 7 kts through the AM out of the west. They will then become variable around the lunch timeframe before they shift out of the S/SW after 4 PM, at which point winds will pick up to 7 - 12 kts.

Temps: High temperatures Saturday in the low 80s F for stations south of Morgan's Point and in the upper 80s F / near 90 F for stations north of Morgan's Point.

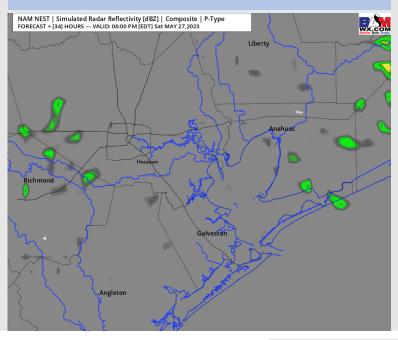
Visibility: Not anticipating visibility concerns at this time.

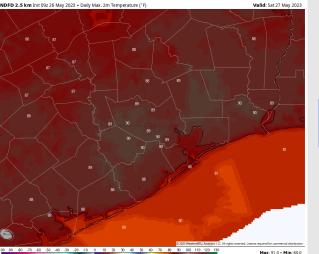
# 10-meter Wind Speed [mph] & Direction FORECAST + [36] HOURS --- VALID: 08:00 PM [EDT] Sat MAY 27.2023

Wind Speed: **7 PM CT** 



#### Precip Image: 5 PM CT





**High Temps** Saturday

# Houston Pilots: Sun. 5/28/2023





#### **Forecast Discussion**

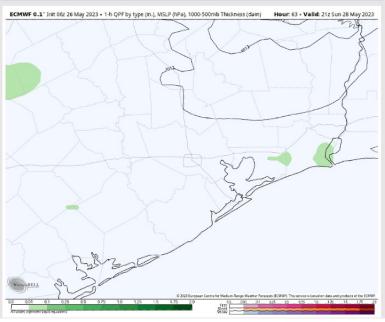
**Precip:** Favoring dry conditions Sunday outside of a less than 10% chance for a light, isolated shower between 3-5 PM.

Wind: Winds expected to be variable and calm at 1 – 6 kts throughout much of the AM. After 2 PM, winds will veer out of the S/SSE where they will gradually increase to 7 - 12 kts.

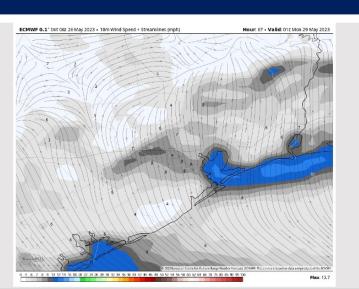
Temps: High temperatures near 80 F at the Boarding Station and in the upper 80s to near 90 F across all other stations.

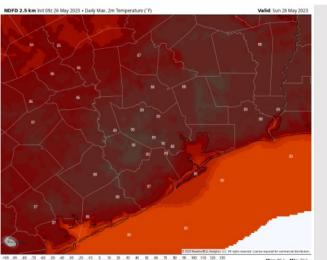
**Visibility:** Not anticipating any visibility concerns at this time.

#### Precip Image: 4 PM CT



Wind Speed: 8 PM CT





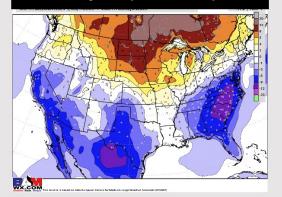
High Temps Sunday

# **Houston Pilots: 5/26/23**



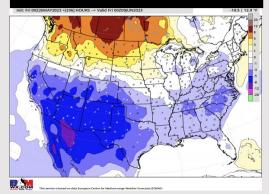


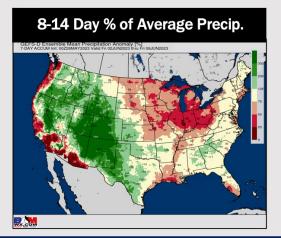
#### **Next 7 Day Temperature Departure**



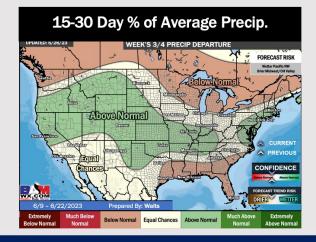
# Next 7 Day Total Precipitation NWS WPC Total Precipitation Inches Accuse the Inches Precipitation Inches Inches

#### **8-14** Day Temperature Departure





# 



- > A few very isolated rain chances over the next couple days with the better shot working in toward the middle of next week. Favoring cooler than normal temperatures over the next week.
- Expecting below normal precipitation chances and below normal temperatures for the week 2 timeframe.
- Above normal temperatures and below normal chances for precipitation are favored in the week ¾ timeframe.