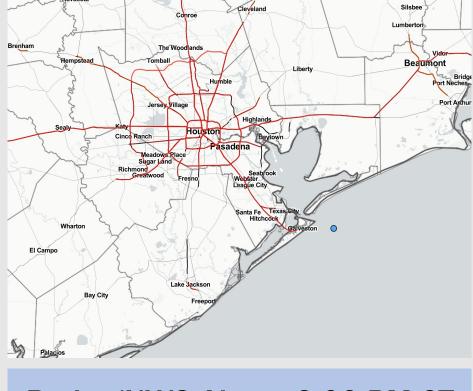
# **Houston Pilots Forecast Package**

Updated: 2:00 PM CT Thursday, May 4, 2023

### Forecaster: Alyssa McClung

## Weather Headlines

- Some lower confidence on exact precip details, but data has continued to trend a bit weaker/lower with chances here over the next few days.
- Winds remain rather calm over the next few days with the best risk for elevated winds coming Sunday/Monday. Some higher elevated winds possible towards the Boarding Station.
- Threats for sea fog formation look very low with no strong signals over the next several days.
- It is a low end risk, but we will continue to monitor for patchy radiation fog risks over the next few days for stations along and North of Morgan's Point.



Houston Pilots

## Radar/NWS Alerts: 2:00 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

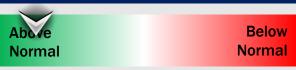


Sunday 5/7/23	Monday 5/8/23									
While not favored, worth keeping eyes towards Sunday AM for areas of reduced visibility as parameters are borderline for sea fog ahead of a potential front.	Reduced visibility not a concern at Monday	this time for								
Forecast Confidence Above Below	Forecast Confider	Below								
Normal Normal	Normal	Normal								
Tuesday 5/9/23	Chance for Reduced Vis	sibility								
Reduced visibility not a concern at this time	Sunday AM	Possible								
for Tuesday.	Sunday PM	Unlikely								
	Monday AM	Unlikely								
	Monday PM	Unlikely								
Forecast Confidence	Tuesday AM	Unlikely								
Above Below Normal Normal	Tuesday PM	Unlikely								

## Houston Pilots Visibility Chart (miles)



#### **Forecast Confidence**



Time	Thu 12pm			Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	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	8	6	6	6	6	5	5	6	7	10	10	10	9	8	6	6	6	6	6	7	7	7
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6	7	7	7	5	5	7	8	10	10	10	10	9	8	7	7	7	7	7	8	8
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6	7	7	7	6	6	7	8	10	10	10	10	10	9	8	8	8	8	8	8	8
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6	7	8	8	8	8	8	8	10	10	10	10	10	9	8	8	8	8	8	8	8
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6	7	8	8	8	8	8	8	10	10	10	10	10	9	8	8	8	8	8	8	8
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6	7	8	8	8	8	8	8	10	10	10	10	10	9	8	8	8	8	8	8	8
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6	8	8	8	8	8	8	8	10	10	10	10	10	9	8	8	8	8	8	8	8
75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6	7	8	8	8	8	8	8	10	10	10	10	10	9	8	8	8	8	8	8	8
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6	7	8	8	8	8	8	8	10	10	10	10	10	8	8	8	8	8	8	8	8
51/52	10	10	10	10	10	10	10	9	10	10	10	10	10	10	6	6	7	8	8	8	8	8	8	8	10	10	10	10	8	8	8	8	8	8	8	8
37/38	10	10	10	10	10	10	10	9	9	10	10	10	10	9	6	6	8	8	8	8	8	8	8	8	8	9	10	8	8	8	8	8	8	8	8	8
25/26	10	10	10	10	10	9	8	9	7	9	9	10	10	6	6	6	8	8	8	8	8	8	8	8	8	9	9	8	8	8	8	8	8	8	8	8
11/12	10	10	10	10	10	9	7	7	6	9	9	10	10	6	6	6	8	8	8	8	8	8	8	8	8	9	9	8	8	8	8	8	8	8	8	8
1 & 2 Bravo	10	10	10	10	7	8	7	5	6	6	9	6	6	6	6	6	8	8	8	8	8	8	8	8	8	7	7	8	8	8	8	8	8	8	8	8

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**



	Forecast Confidence															Sustained wind 13 Knots																				
	Above Normal								Below Normal											G	iusts	s 18	3 Kno n th	ots				WS: G:1 N								
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
Knots 610 Bridge	12pm 3 8	1pm 7 11	2pm 9 13	3pm 11 15	4pm 10 14	5pm 10 13	6pm 10 15	7pm 9 15	8pm 8 16	9pm 9 20	10pm 9 21	11pm 7 18	12am 7 18	1am 6 16	2am 6 17	3am 9 14	4am 10 15	5am 9 14	6am 9 14	7am 8 13	8am 9 14	9am 8 13	10am 9 13	11am 9 13	12pm 8 12	1pm 9 13	2pm 9 12	3pm 9 13	4pm 10 13	5pm 10 13	6pm 11 13	7pm 10 14	8pm 10 13	9pm 9 13	10pm 8 13	11pm 7 11
Kinder 1	SSE 3 8 SE	SE 7 11 SE	SE 10 14 SE	SE 10 15 SE	SE 10 14 SE	SE 10 14 SE	SE 10 16 SE	SE 9 16 SE	SE 8 17 SE	SE 9 20 SSE	SSE 8 21 SSE	SSE 6 18 SSE	SSE 6 19 SSE	5 6 16 S	SSW 6 17 SSW	5 9 14 S	S 10 15 S	SSE 9 14 SSE	5 9 14 5	SSW 8 13 SSW	SSW 9 14 SSW	8 12 SSW	9 13 SSW		55W 9 12 55W	9 13 SSW	ssw 9 12 ssw	10 10 12 5	10 10 13 5	S 10 13 S	5 11 13 5	SSE 11 14 SSE	55E 10 13 55E	SSE 9 13 SSE	8 13 5	s 7 11 S
Greens Bayou	2 7 ESE	8 11 ESE	10 14	10 15 SE	10 15 SE	10 14 SE	10 16 SE	9 16 SE	8 18 SE	8 19 SSE	8 21 SSE	5 18 SSE	6 19 S	6 17 SSW	6 18 SSW	9 14 S	9 15 S	9 14 SSE	9 14 S	9 13 SSW	9 13 SSW	8 12 SSW	9 13 SSW	9 12 SSW	9 11 SSW	9 12 SSW	9 12	10 12 S	10 12 S	11 13 S	11 13 S	11 14 SSE	10 13 SSE	9 13 SSE	8 12 S	3 7 11 S
Shell Crude	3	8 12 ESE	10 14 SE	9 14 SE	10 15 SE	10 14 SE	10 16 SE	9 17 SE	7 18 SE	8 19 SSE	8 21 SSE	5 18 SSE	6 19 S	6 17 SSW	6 18 SSW	10 14 S	10 15 S	10 14 SSE	9 14 S	9 13 SSW	9 13 SSW	8 12 SSW	8 13 SSW	9 12 SSW	9 11 SSW	9 12 SSW	9 12 S	10 12 S	10 12 S	11 13 S	11 13 SSE	11 14 SSE	10 13 SSE	9 12 SSE	8 12 S	7 11 S
Lynchburg Ferries	23E 3 6 E	8 12 SE	9 13 SE	8 14 SE	9 15 SE	9 14 SE	10 16 SE	8 17 SE	7 18 SE	7 20 SSF	7 21 SSE	5 19 SSF	5 18 5	5 17 SSW	6 19 5	10 14 S	10 15 S	10 14 SSE	9 14 S	9 13 SSW	9 13 SSW	8 12 SSW	8 13 SSW	9 12 SSW	9 11 SSW	9 12 SSW	10 12 S	11 12 S	10 12 SSE	11 13 SSE	12 14 SSE	12 15 SSE	11 14 SSE	9 13 SSE	9 12 S	3 8 11 S
Exxon 3	5 7 ESE	9 13 SE	9 12 SE	7 13 SE	9 14 SE	9 14 SE	9 15 SE	9 18 SE	7 18 SE	8 19 SSE	8 21 SSE	7 20 SSE	7 18 SSE	6 16 SSW	6 19 S	5 11 15 S	5 11 15 S	10 15 SSE	5 10 14 S	10 14 SSW	9 13 SSW	8 12 SSW	9 13 SSW	9 12 SSW	9 11 SSW	9 12 S	10 12 S	5 11 13 S	11 13 SSE	12 14 SSE	12 15 SSE	12 16 SSE	11 14 SSE	10 13 SSE	9 13 S	8 12 S
Morgans Point	8 10 SE	12 15 SE	9 13 SE	9 13 SE	10 14 SE	11 15 SE	11 15 SE	11 18 SE	5E 10 18 SE	11 19 SSE	12 22 SSE	11 21 SSE	10 19 SSE	9 17 S	8 19 S	5 13 16 S	5 12 16 S	11 15 SSE	11 14 S	11 14 SSW	10 13 SSW	9 12 SSW	9 13 SSW	9 13 SSW	9 12 S	10 12 S	11 13 SSE	12 14 SSE	12 14 SSE	55E 14 16 SSE	14 16 SSE	55E 14 17 SSE	13 15 SSE	12 15 SSE	10 13 S	9 12 S
75/76	12 14 SE	14 16 SE	12 14 SE	12 15 SE	13 15 SE	14 16 SE	13 16 SE	14 18 SE	14 19 SE	15 20 SE	17 23 SSE	16 22 SSE	14 20 SSE	12 17 S	12 20 S	16 18 S	15 17 S	13 15 S	13 15 S	13 15 SSW	12 14 SSW	11 13 SSW	10 13 SSW	11 13 SSW	10 12 S	10 12 S	12 14 SSE	14 15 SSE	14 16 SSE	16 17 SSE	16 18 SSE	16 18 SSE	16 18 SSE	15 17 SSE	12 14 S	11 13 S
63/64	12 13 SE	13 14 SE	13 15 SE	13 16 SE	14 16 SE	15 17 SE	14 17 SE	14 19 SE	15 19 SE	15 20 SE	17 23 SSE	17 22 SSE	15 20 SSE	12 17 S	14 21 S	16 18 S	16 18 S	14 16 S	14 15 SSW	13 15 SSW	13 14 SSW	11 13 SSW	11 13 SSW	11 13 SSW	10 12 S	11 13 S	12 15 S	14 16 S	14 16 SSE	16 17 SSE	17 18 SSE	17 18 SSE	16 18 SSE	16 17 SSE	13 14 S	12 13 S
51/52	12 12 SE	12 13 ESE	13 15	14 16	14 16	14 17 SE	14 18 SE	15 19 SE	14 19 SE	15 21 SE	17 23 SSE	17 23 SSE	14 20 SSE	13 18 S	14 20 S	15 17 S	16 18 S	15 17 S	13 15 SSW	13 14 SSW	12 13 SSW	11 13 SSW	11 13 SSW	11 13	10 13 S	11 13 S	13 15 S	14 16 S	14 16 S	15 16 SSE	16 17 SSE	16 17 SSE	15 17 SSE	14 16 SSE	12 14 SSE	12 13 S
37/38	11 11 ESE	11 13 ESE	13 15 ESE	13 16	13 16	14 17 SE	12 17 SE	13 19 SE	14 19 SE	15 21 SE	17 23 SSE	17 23 SSE	13 19 SSE	13 19 S	14 19 S	14 16 S	15 17 S	16 19 S	12 14 SSW	12 13 SSW	11 13 SSW	11 13 SSW	11 13 SSW	11 13 SSW	11 13 S	11 13 S	12 14 S	13 15 S	13 15 S	14 15 S	14 16 SSE	14 16 SSE	14 15 SSE	13 14 SSE	11 13 SSE	11 12 S
25/26	10 11 ESE	11 13 ESE	12 15	12 16	13 16	12 17 ESE	11 17 SE	12 19 SE	13 19 SE	14 22 SE	15 23 SSE	15 23 SSE	12 19 SSE	11 19 SSE	11 18 5	13 15 S	13 16 S	14 19 5	11 13 SSW	10 13 SSW	10 13 SSW	10 13 SSW	10 13 SSW	10 13 SSW	10 13 S	10 13 S	11 14 5	12 14 S	12 14 S	12 14 SSE	12 14 SSE	12 14 SSE	12 13 SSE	11 13 SSE	10 12	10 12 SSE
11/12	10 11 ESE	11 14 ESE	12 15 ESE	13 16 ESE	13 17	13 18 ESE	13 18 SE	14 20 SE	14 20 SE	15 22 SE	16 23 SSE	15 22 SSE	12 19 SSE	12 19 SSE	11 18 S	13 15 S	13 16 S	14 19 S	11 14 SSW	11 14 SSW	10 14 SSW	10 13 SSW	10 13 SSW	10 13 SSW	10 12 S	10 13 S	10 13 S	11 14 S	11 13 S	11 13 SSE	11 13 SSE	12 13 SSE	12 13 SSE	11 13 SSE	11 13 SSE	10 12 SSE
1 & 2 Bravo	11 12 ESE	12 15 ESE	13 16	14 17	15 18	16 20	15 19 ESE	16 20	15 21 SE	17 23 SE	17 23 SSE	17 23 SSE	14 20 SSE	13 19 SSE	12 18 S	15 16 S	16 17 S	15 19 S	13 16 SSW	12 14 SSW	12 14 SSW	11 13 SSW	11 13 S	11 13 S	10 12 S	10 12 S	10 12 S	10 12 S	10 12 SSE	11 12	12 13 SSE	13 14 SSE	14 15 SSE	13 14	13 14	12 13 SSE

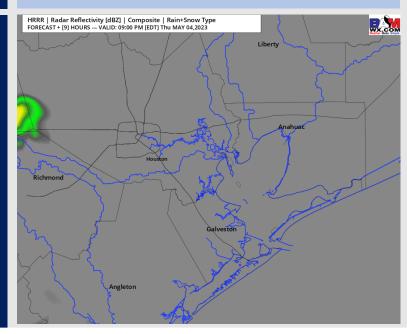
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# Houston Pilots: Thu. 5/4/2023



### **Forecast Discussion**

#### Precip Image: 8 PM CT



**Precip:** A 10-20% chance for a shower or two will be possible out through 9 PM with the greater risk sitting just W of Stations. After 9 PM, chances decrease to 10% out ahead of the main wave of storms that move in after midnight.

Wind: Sustained winds out of the SE at 10-15 kts south of Morgan's Point with gusts 13-18 knots possible. (Winds north of Morgan's Point at 8 – 13 kts). Winds continue out of the SE through the rest of the day.

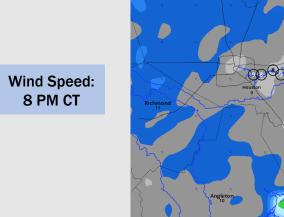
**Temps:** Low temperatures Friday morning in the low to mid 70s F across all stations.

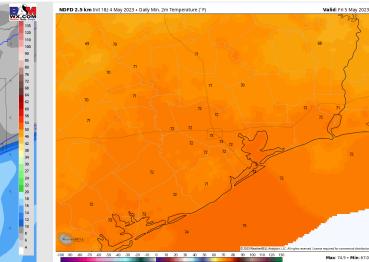
Libert

Visibility: Not anticipating any fog concerns at this time.

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

FORECAST + [11] HOURS --- VALID: 09:00 PM [EDT] Thu MAY 04:2023





#### Low Temps Friday AM

# Houston Pilots: Fri. 5/5/2023



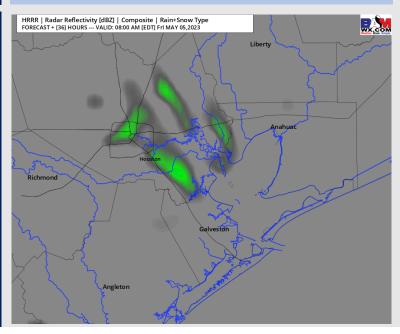
### **Forecast Discussion**

Precip: Low confidence on Friday's precip forecast. Current thinking is that a decaying line of showers and thunderstorms will mainly go north of the are, however a low end 20% mention of something leftover will be kept in the forecast around sunrise. Outside of this, the next shot comes after sundown closer to the midnight timeframe for a 20-30% shot of an isolated shower/thunderstorm. Details will certainly need to be refined.

Wind: Winds out of the S throughout the entire day on Friday. Winds north of Morgan's Point will be at 5-10 kts throughout the entire day. Winds south of Morgan's Point will start off at 10-15 kts, before slightly increasing to 12-17 kts by 3 PM. Wind gusts of 15-20 kts possible.

**Temps:** High temps on Friday to be in the high 80s F/low 90s F north of Morgan's Point and in the mid/upper 70's F south of Morgan's Point.

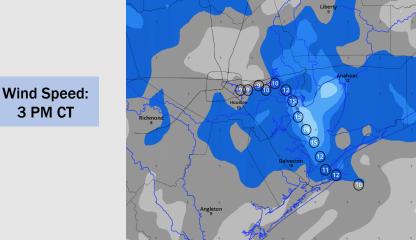
#### Precip Image: 7 AM CT

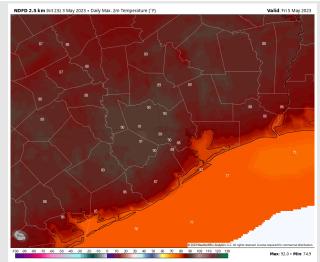


Visibility: No visibility issues anticipated at this time.

**3 PM CT** 

10-meter Wind Speed [mph] & Directio





#### **High Temps** Friday

# Houston Pilots: Sat. 5/6/2023



### **Forecast Discussion**

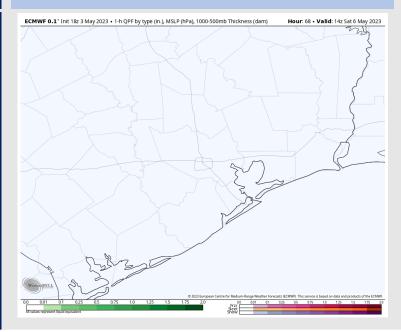
**Precip:** Favoring dry conditions to continue throughout the day on Saturday.

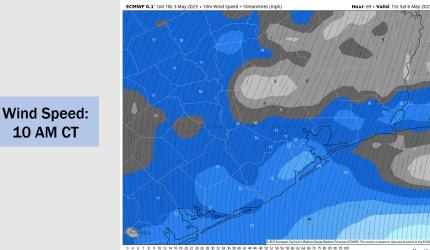
Wind: Sustained winds out of the S before shifting to the SE by 4 PM SAT. Winds north of Morgan's Point will start of at 3-8 kts, before increasing to 8-13 kts by 8 AM. Winds south of Morgan's Pont will start off at 12-17 kts and continue through the day.

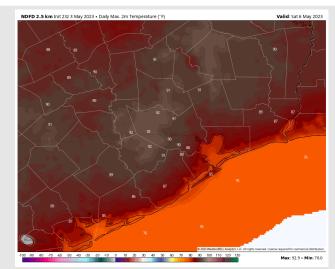
**Temps:** High temperatures on Saturday will be once again in the high 80s F/low 90s F north of Morgan's Point and in the mid/upper 70's F south of Morgan's Point

Visibility: Not anticipating any visibility concerns at this time.

#### Precip Image: 9 AM CT







#### High Temps Saturday

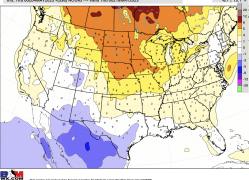
## Houston Pilots: 5/4/23



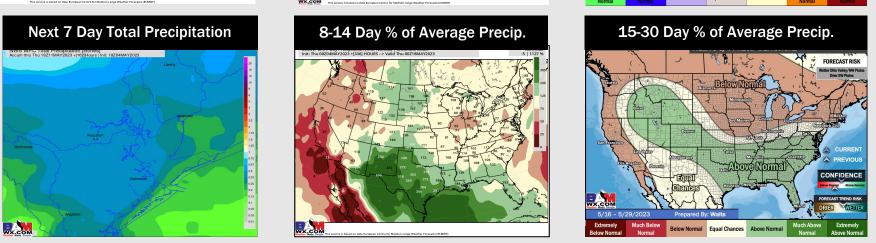
**15-30 Day Temperature Departure** 



#### 8-14 Day Temperature Departure



Nome



- Storms expected tomorrow (Friday) morning and into the early weekend. The next chance will come mid to late week next week. Temperatures slightly above normal for this time of year.
- Expecting above normal precipitation chances and near normal temperatures for the week 2 timeframe.
- Near normal temperatures and above normal chances for precipitation are favored in the week <sup>3</sup>/<sub>4</sub> timeframe.