## **Houston Pilots Forecast Package**

Updated: 4:30 AM CT Thursday, July 6, 2023

**Forecaster: Xander Lowry** 

### Weather Headlines

- Chances for scattered showers/thunderstorms continue as we work into the weekend.
- Excessive heat concerns (90+ F) to continue throughout at least next week.
- No active tropical threats to SE TX at this time.
- No signals for fog impacting stations moving forward.



Houston Pilots

### Radar/NWS Alerts: 4:30 AM CT

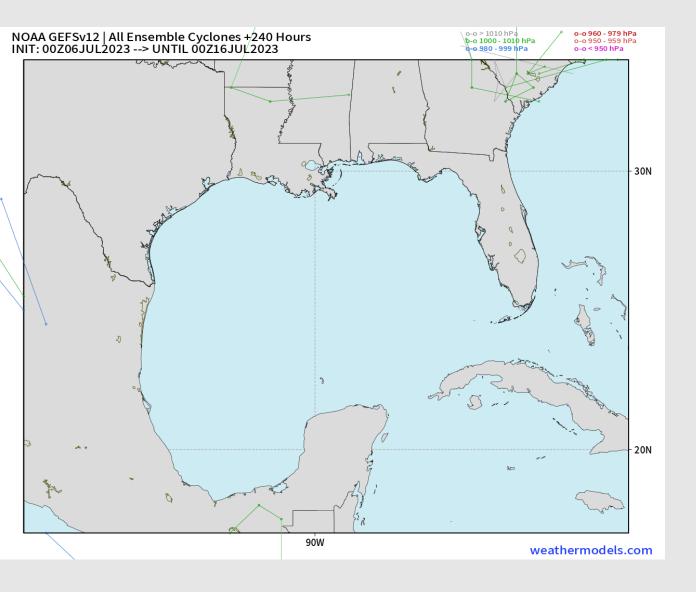


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

## **Houston Pilots Tropical Update**



#### American Model Low Pressure Tracks Next 10-Days



No tropical activity anticipated over the next 10 days for SE TX.

No other areas of interest being noted across the Atlantic/Gulf.

### Houston Pilots Visibility Chart (miles)



### Forecast Confidence

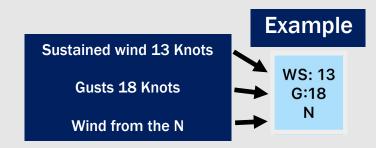


Time	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	8	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	8	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	8	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	8	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	9	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	8	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	9	8	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	8	8	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	7	8	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	6	8	10	10	8	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	8	8	10	10	8	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	8	8	10	10	8	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**







Time	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	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
Knots	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	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
	5	5	4	4	4	4	4	5	6	6	7	7	7	7	6	7	6	6	4	4	4	3	2	2	2	2	2	2	2	2	4	5	5	6	7	7
610 Bridge	7	7	7	6	6	6	6	8	9	9	11	11	11	10	10	10	9	8	7	7	6	4	4	3	3	3	2	2	3	4	5	8	8	9	10	10
	s	S	S	s	S	s	SSW	s	S	S	SSW	ssw	S	S	SSE	SSE	SSE	SSE	SSE	S	s	S	S	S	S	SSW	S	SSE	E	ESE	SSE	SSE	SSE	SSE	SSE	SSE
	5	5	4	4	4	4	4	5	6	6	7	7	7	7	7	7	6	5	4	4	4	3	2	2	2	2	1	2	2	2	4	5	5	6	7	7
Kinder 1				6	6	6	6	8	9	9	SSW	SSW	11	10 SSE	10 SSE	10 SSE	9 SSE	8 SSE	/		6	4	4	3	3	3 SSW	2	SSE	3	4	5 SSE	SSE	8 SSE	SSE	10 SSE	10 SSE
	5	5	3	3	3	3	35W	5	5	55E	33W	55W	5	33E 7	33E 7	33E 7	55E 6	555	335	3	3	3	2	2	2	2	3	33E	2	2	33E //	335	555	55E	33E 7	33E 8
Greens Bayou	8	7	7	6	6	6	6	8	8	ğ	11	11	11	10	10	10	9	8	7	6	6	4	4	3	3	3	2	2	3	4	5	7	8	8	10	10
orecins bayou	š	Ś	Ś	š	š	š	s	s	š	š	ssw	ssw	s	SSE	SSE	SSE	SSE	SSE	Ś	š	š	ŝ	s	s	Š	ssw	SSE	SE	Ĕ	Ē	SE	SSE	SSE	SSE	SSE	SSE
	5	5	4	4	4	4	4	5	5	6	7	7	7	7	7	7	6	5	5	4	4	3	2	2	2	2	1	2	2	3	4	5	5	6	7	8
Shell Crude	8	8	7	6	6	6	7	8	8	9	11	11	11	10	10	10	9	8	7	6	5	4	4	3	3	3	2	2	3	4	5	7	8	8	10	10
	S	S	S	S	S	S	s	S	S	S	SSW	SSW	SSW	S	SSE	SSE	SSE	SSE	S	S	S	s	s	S	S	SW	S	SE	ENE	E	SE	SSE	SSE	SSE	SSE	SSE
Lunchhung	5	5	5	4	4	4	4	5	6	6	7	8	8	7	7	8	7	6	5	5	4	3	3	3	2	2	2	2	2	3	4	5	5	6	7	8
Lynchburg Ferries	8	8	7	6	6	6	7	8	9	9	10	11	11	10	10	10	9	8	7	7	6	5	4	4	3	3	3	3	3	4	5	7	8	8	10	10
Ferries	S	SSE	S	S	S	S	S	S	S	S	SSW	SSW	SSW	S	SSE	SSE	SSE	SSE	S	S	S	S	S	SSE	S	SW	S	ESE	ENE	E	SE	SSE	SSE	SSE	SSE	SSE
	6	6	6	5	4	5	5	5	6	6	7	8	8	7	7	8	7	6	6	5	5	4	3	3	3	3	3	3	3	3	4	5	5	6	8	9
Exxon 3	8	8	8	7	6	7	7	8	9	9	10	12	12	10	10	10	9	8	8	7	6	5	5	4	4	4	3	3	4	5	6	7	7	8	10	11
	s	S	S	S	S	S	S	S	S	S	ssw	ssw	ssw	ssw	SSE	SSE	SSE	SSE	S	S	S	S	S	SSE	ssw	wsw	W	ESE	ENE	E	SE	SSE	SSE	SSE	SSE	SSE
Manuana Daint				6	6	5	5	6	6		11	9	9	8	8	9	8			6	6	5	5	5	4	4	4	3	4	4	5	5	6		8	10
Morgans Point	9	9	9	ő				ő	9	9	SSW	SW	12 SSW	11 SSW	SSE	10 SSE	10 SSE	9	9	ő		6	6	0	COW	5	4	4	4	5	SE	SSE	SSE	SSE	SSE	12 SSE
	0	0	2	2	5	5	5	5	5	5	25W	5w 10	55W	55W	55E	10	55E 10	10	0	2	5	5	6	55E	55W	5W	5	55E	ESE	5	SE 6	55E	55E	55E	55E	55E 10
75/76	11	10	10	ä	8	8	8	8	á	10	12	13	12	11	11	11	11	11	10	ä	8	7	7	7	6	6	5	5	5	6	7	7	8	å	11	12
13/10	SSE	s	S	š	š	s	s	s	š	s	SSW	sw	ssw	s	SSE	SSE	SSE	SSE	s	š	š	ś	SSE	SSE	s	ssw	sw	ssw	š	SE	SE	ŚE	SE	SSE	SSE	SSE
	10	9	9	8	8	8	7	7	7	7	8	10	9	9	9	10	11	10	8	8	7	6	6	6	6	6	5	4	5	5	6	6	7	8	8	9
63/64	11	10	10	9	9	9	8	9	9	10	12	13	12	11	11	11	11	11	9	9	8	7	7	6	6	6	6	5	5	6	7	7	9	10	11	12
	SSE	SSE	S	S	S	S	SSE	S	S	S	SSW	SSW	SSW	S	SSE	SSE	SSE	SSE	S	S	s	SSE	SSE	SSE	s	S	S	S	s	s	SE	SSE	SE	SSE	SSE	SSE
	9	9	8	8	7	8	7	7	6	7	8	10	9	9	9	9	10	9	8	7	7	6	6	6	6	6	5	4	5	5	6	6	7	8	8	9
51/52	10	10	9	8	8	9	9	9	9	10	11	13	11	11	11	11	11	10	9	8	8	7	7	6	6	6	6	5	5	6	7	7	9	10	10	12
	SSE	SSE	SSE	S	S	S	SSE	SSE	S	S	SSW	SSW	SSW	S	SSE	SSE	SSE	SSE	S	S	S	SSE	SSE	SSE	SSE	S	S	S	S	S	SSE	SSE	SE	SSE	SSE	SSE
	9	9	8	7	7	8	7	7	6	7	8	10	8	8	8	9	8	8	7	6	6	6	6	5	6	5	5	4	4	5	6	6	7	8	8	9
37/38	10	10	9	8	8	9	9	9	9	10	11	13	10	10	10	10	9	9	8	7	7	6	7	6	6	6	5	5	5	6	7	7	9	10	10	11
	SSE	SSE	SSE	S	S	S	SSE	SSE	S	SSE	S	S	ssw	S	SSE	SSE	SSE	SSE	S	S	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	SSE	SSE	SE	SSE	S	S
05/00	8	8		6	6			9	6		8	9		8	8	8			6	5	6	5	5	5	5	5	4	4	4	5	6	6	6	8	8	9
25/26	9 SSE	9 SSE	SSE	8 S	8 SSE	SSE	SSE	SSE	9	9	SSW	11	SSW	10	9	SSE	8 SE	SSE	/ 	0	6	0	6	6	0	SSE	SSE	5	5	6	5 SSE	SSE	8 SE	9 SSE	10	10
	33E 8	33E 8	33E 7	5	33E 7	33E 7	33E 7	55E 6	5	5	55W	2	55W	2	2 2	33E 7	3E 7	335	55E 6	555	55E	55E 6	55E	55E	55E	555	555	555	555	5	55E	55E 6	5E 6	335	2	2
11/12	ä	9	á	8	8	á	á	9	á	á	10	11	á	10	ä	8	8	8	7	6	7	6	6	6	6	6	6	5	5	6	7	7	7	á	10	10
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	s	s	S	S	ssw	S	SE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	s	SSE	SSE	SSE	SE	S	S
	9	9	9	8	8	8	8	7	7	6	8	7	7	8	8	8	8	8	7	6	7	6	7	6	7	7	6	6	6	6	6	6	7	7	7	7
1 & 2 Bravo	10	10	9	9	9	9	9	9	9	9	10	9	9	9	9	9	9	8	8	7	7	7	7	7	7	7	7	6	6	7	7	7	8	8	9	9
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	S	S	SSE	SSE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S

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## Houston Pilots: Thu. 7/6/2023



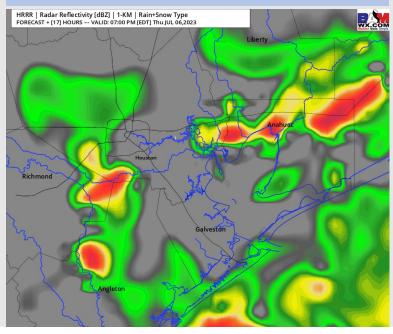
#### **Forecast Discussion**

**Precip:** Favoring a 30-40% chance for scattered showers/thunderstorms to continue through 11 AM. Then after 11 AM, favoring coverage to become widespread (60-70%) through around 8 PM. After 8 PM, favoring chances to become more scattered for the rest of the night.

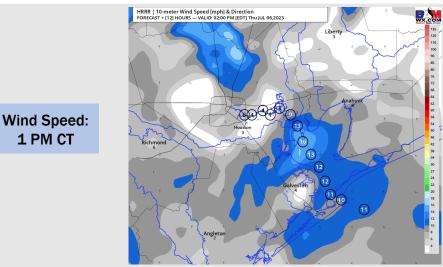
Wind: Winds will be out of the S/SE throughout the day today. Winds N of Morgan's Point will be 3-8 kts throughout the day today. Winds S of Morgan's Point will be 8 - 13 kts through 4 PM. Then after 4 PM, favoring winds S of Morgan's Point to decrease to 5-10 kts for the rest of the day. Wind gusts of 30-35 kts will be possible under the strongest cells today.

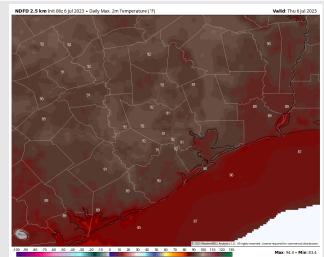
**Temps:** High temperatures today will be in the mid 80s F near the Boarding Station, in the upper 80s F/low 90s F for all other stations S of Morgan's Point, and in the low 90s for stations N of Morgan's Point.

#### Precip Image: 6 PM CT



Visibility: Not anticipating any visibility concerns at this time.





High Temps Today

# Houston Pilots: Fri. 7/7/2023



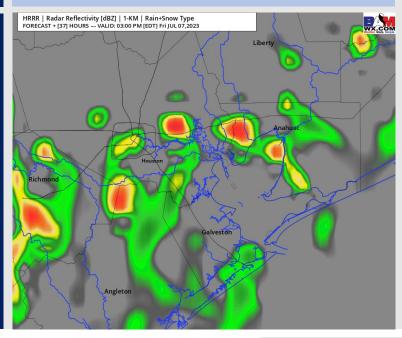
### **Forecast Discussion**

**Precip:** Favoring mostly dry conditions through 12 PM Friday. Then after 12 PM, favoring a 40-60% chance for scattered showers/thunderstorms to move into the area through 5 PM. After 5 PM, favoring dry conditions to move back into the area.

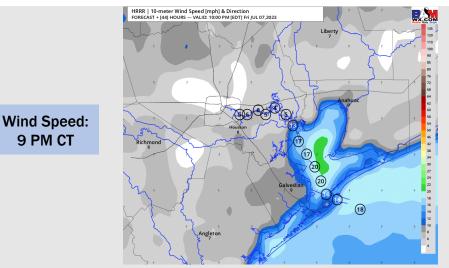
Wind: Winds will be out of the S/SE throughout the day Friday. Winds for stations N of Morgan's Point will be 4 – 9 kts through 4 PM. After 4 PM, winds N of Morgan's Point will increase to 6-11 kts until 9 PM when we will decrease back down to 2 – 7 kts for the rest of the day. Winds S of Morgan's Points will be 6 – 11 kts until 4 PM when winds will then gradually pick up to 12 – 17 kts for the rest of the day. Gusts of 20-25 kts are possible under the strongest cells Friday.

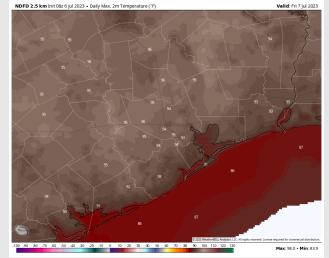
**Temps:** High temperatures Friday will be in the mid 80s F near the Boarding Station, in the upper 80s F/low 90s F for all other stations S of Morgan's Point, and in the mid 90s for stations N of Morgan's Point.

#### Precip Image: 2 PM CT



Visibility: Not anticipating any visibility concerns at this time.





High Temps Friday

## Houston Pilots: Sat. 7/8/2023



#### **Forecast Discussion**

Precip Image: 1 PM CT

 Edward 6.1\* int 002 6 jul 2023 + 1-h QPF by type (in), MSLP (hPa), 1000-500mb Thickness (dam)
 Text 66 + Valid: 182 Sat 8 jul 2023

**Precip:** Favoring mostly dry conditions for most of the day Saturday aside for a 20-30% chance for a few scattered showers between 11 AM - 6 PM. After 6 PM favoring dry conditions for the rest of the day.

Wind: Winds will be out of the S/SW throughout the day Saturday. Winds N of Morgan's Point will be 3-7 kts through 9 AM. After 9 AM, winds N of Morgan's Point will pick up to 6-11 kts for the rest of the day. Winds S of Morgan's Point will be 12-17 kts throughout the day Saturday.

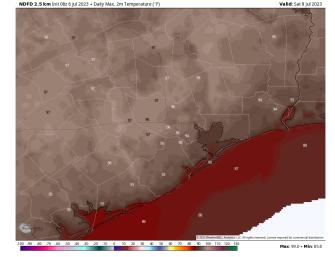
**Temps:** High temperatures Saturday will be in the mid 80s F near the Boarding Station, in the upper 80s F/low 90s F for all other stations S of Morgan's Point, and in the mid 90s F for stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

ECMWE 0 1° Init 007 6 Jul 2023 • 10m Wind S



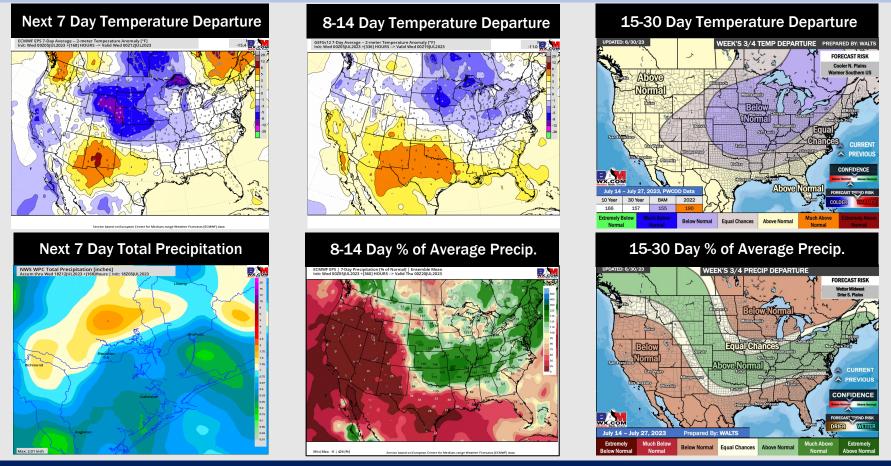
42 44 46 48 50 52 54 56 58 60 62 64 66 70 75 80 85 9



High Temps Saturday

### Houston Pilots: 7/6/23





- Slightly above normal temperatures are favored over the next week. Below normal precipitation chances are favored for the majority of this week, with a few low-end rain chances present.
- Expecting below normal precipitation chances and slightly above normal temperatures for the week 2 timeframe.
- Above normal temperatures and below normal chances for precipitation are favored in the weeks <sup>3</sup>/<sub>4</sub> timeframe.