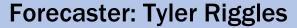
# **Houston Pilots Forecast Package**

Updated: 2:20 PM CT

Thursday, July 6, 2023





## **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.



Radar/NWS Alerts: 2:20 PM CT



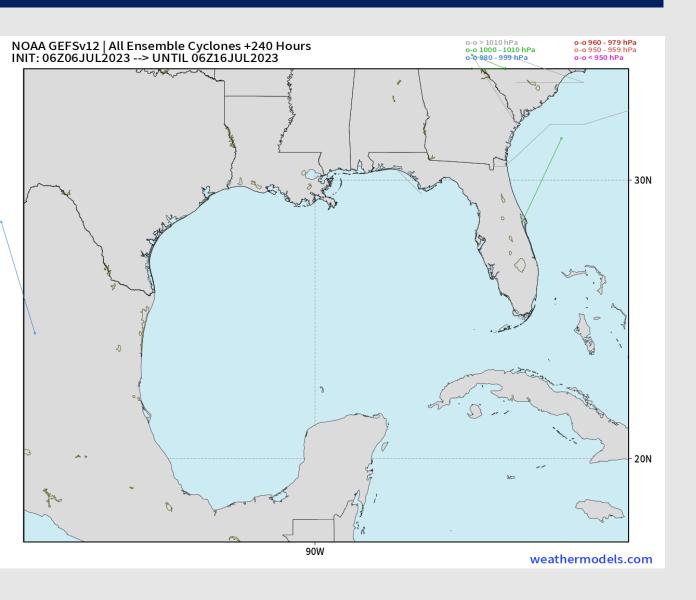
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

# **Houston Pilots 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**



Below Normal

N										lorm	al						N	orm	al												
Time	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mo 1q8
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
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
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
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
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
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
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
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
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
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
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
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
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
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

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

Wind from the N

Time Knots	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	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm
610 Bridge	7	8	7	7	6	6	6	5	5	4	4	3	3	2	2	2	1	1	1	2	4	5	6	6	6	8	7	8	8	9	9	8
	11 e	12	11 S	10 SSE	9 SSE	10	9 SSE	7 SE	7 SSE	7 SSE	6 SSE	5 SSE	4 eee	3	2	3	2 ESE	2 NE	2	4 ESE	5 SE	8 SSE	9 SSE	9 SSE	9 SSE	12 S	11 SSE	12	12	12	11 SSE	11 S
	7	7	7	7	6	7	6	5	5	4	4	3	3	2	2	2	1	1	1	2	4	5	5	6	6	8	7	8	8	9	9	8
Kinder 1	11	11	11	10	9	10	9	7	7	7	6	4	4	3	2	3	2	2	2	4	5	8	8	8	9	12	11	12	12	11	11	11
	S 7	S 7	S 7	SSE 7	SSE 6	SSE 7	SSE 6	SE 5	SSE	SSE	SSE	SSE 3	SSE 3	S 2	SSW	S 2	ENE 1	NE 1	E 1	ESE 2	ESE 4	SSE 5	SSE 5	SSE 6	SSE 6	S 8	SSE 7	- S - 8	S 8	S 9	SSE 9	S 8
Greens Bayou	10	11	11	10	9	10	9	7	7	7	6	4	4	4	3	3	2	2	2	4	5	8	8	8	9	12	11	12	12	11	11	11
-	S	S	S	SSE	SSE	S	SSE	SSE	SSE	SSE	SSE	SSE	S	s	ssw	SSW	ENE	ENE	E	E	ESE	SSE	SSE	SSE	SSE	S	SSE	s	S	S	SSE	S
Shell Crude	7 10	7 11	7 11	7 10	6 9	7 10	6	5 8	5	4	4	3	3	2	3	2	1	1	2	2	4	5	5	6	7 9	8 12	8 11	8 12	9	9	9 11	8 11
Sileii Crude	S	S	S	S	SSE	S	SSE	SSE	SSE	SSE	SSE	SSE	S	SSW	SSW	SSW	É	NE	ENE	Ē	ESE	SSE	SSE	SSE	SSE	S	SSE	S	S	S	S	S
Lynchburg	7	8	8	7	7	7	7	6	5	5	4	3	3	3	2	3	2	2	2	3	4	5	5	6	7	8	8	8	10	10	10	8
Ferries	10	11	11	11	10	10	9	8	7	7	6	5	4	4	4	4	2	2	3	4	5	7	8	8	9	12	12	12	12	12	12	11
	7	8	8	8	7	8	SSE 7	SSE 6	SSE 5	SSE 5	SSE 5	SSE 4	4	SSW 4	SW 3	3	ESE 2	NE 2	ENE 3	3	ESE 4	SSE 5	SSE 6	SSE 6	SSE 7	S 9	SSE 9	SSE 9	10	10	10	9
Exxon 3	10	11	11	11	10	10	10	8	7	7	6	5	5	5	4	4	3	3	4	4	6	7	8	8	9	12	12	12	13	13	12	11
	S	S	SSW	ssw	s	S	SSE	SSE	SSE	SSE	S	SSE	s	ssw	sw	S	wsw	NE	ENE	ENE	E	SSE	SSE	SSE	SSE	S	SSE	SSE	S	SSE	S	S
Morgans Point	8 11	9 12	8 11	8 11	10	9 11	9 11	8 9	7 8	6	6	5	5	5	4	4	3	3	3	4	5	6 8	6 9	7	8 10	10 13	10 13	10 13	11 14	12 14	11 14	11 13
Morgans Point	S	S	SSW	SSW	S	S	SSE	SSE	SSE	SSE	Ś	SSE	S	S	SW	SSE	w	ENE	ENE	E	ESE	SSE	SSE	SSE	SSE	S	SSE	SSE	S	SSE	S	S
	9	9	9	9	8	10	11	10	9	8	7	7	7	6	6	6	5	5	5	6	6	6	7	8	8	11	11	12	13	14	13	13
75/76	12	12	11	11	10	12	12	11	10	9	8	7	8	7	7	6	6	5	6	6	7	8	9	10	11	14	14	14	15	15	15	15
	9	9	8	9	9	10	SSE 11	SSE 10	SSE 8	SSE 8	SSE 7	SSE 7	SSE 7	SSE 7	SSW 7	6	SSW 5	ESE 5	ESE 5	ESE 6	ESE 6	SE 6	SSE 8	SSE 8	SSE 8	S 11	SSE 11	SSE 11	S 12	SSE 13	S 13	S 13
63/64	13	12	10	11	10	11	12	11	9	9	8	7	8	8	7	6	6	5	6	7	7	8	10	10	11	14	13	14	14	15	14	14
	S	s	S	s	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	s	S	SSE	SSE	SSE	SSE	SE	SE	SSE	SSE	SSE	S	S	SSE	S	S	S	S
51/52	9 12	9 11	8 10	8	9 10	9 10	10 11	9 10	8	7	7 Ω	6	7 0	7	6	6	5	4	5	6	6	6 8	8 9	8 10	8 11	10 14	10 13	10 13	11 13	13 14	12 13	12 13
31/32	S	SSW	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	Ś	SSE	SSE	SSE	SSE	S	S	SSE	S	S	S	S						
	8	9	7	8	9	8	9	8	7	7	6	6	7	6	6	5	5	4	4	6	6	7	7	8	9	10	10	9	10	11	11	10
37/38	11 S	11 SSW	9	9	10	9	10	8	8	7	7	7	7	7	7	6	6	5	5	6	7	8	9	10	11 SSE	13	12	12 SSE	11	12	12	11
	8	55W	7	7	8	SSE 7	SSE 7	6 6	SSE 6	SSE 6	SSE 6	SSE 5	SSE 6	SSE 6	SSE 5	55E	SSE 5	SSE 4	SSE 4	SSE 5	SSE 6	SSE 7	SSE 7	SSE 8	9	S 9	9	9 9	9	9	9	9
25/26	10	10	9	9	9	8	9	7	7	7	7	6	7	6	6	6	5	5	5	6	7	9	9	10	11	12	11	11	11	11	10	10
	S	ssw	S	S	s	SSE	SSE	SE	SSE	SSE	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE 6	SSE	SSE	SSE	SSE	s	s	s	SSE	S	S	S	S
11/12	7 10	8 10	9	9	8	8	8	7	6 7	6 7	7	7	7	7	6	6	6	5	5 5	6	7	9	8	8	10	11	11	8 10	10	10	10	10
,12	S	SSW	S	ssw	S	SSE	SSE	SE	SSE	SSE	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSE	S	S	S	S
	7	7	7	7	7	8	7	7	7	7	7	6	7	7	7	7	6	6	6	7	7	7	7	8	8	9	8	8	9	9	9	10
1 & 2 Bravo	9	9	8	9	9	9	8	8	8	7	8	7	7	7	7	7	7	6	6	7	7	9	9	10	10	10	10	10	10	10	10	11
	S	SSW	SSW	SSW	S	SSE	SSE	SE	SSE	SSE	SSE	SE	SE	SSE	SSE	SSE	S	S	S	S	S	S	S	S								

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This data should be used as a guide only

# Houston Pilots: Thu. 7/6/2023





## **Forecast Discussion**

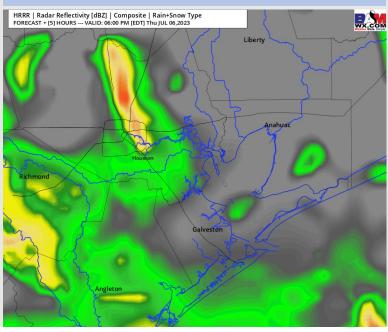
Precip: Favoring coverage to continue to be widespread (60-70%) through around 7 PM. After 7 PM, favoring chances to become more scattered for the rest of the night.

Wind: Winds out of the S/SE will be at 5-10 kts N of Morgan's Point for the remainder of the day. Winds S of Morgan's Point will be 12 - 17 kts through 6 PM. Then after 6 PM, favoring winds S of Morgan's Point to decrease to 8-13 kts for the rest of the evening. Wind gusts of 25-30 kts will be possible under the strongest cells today.

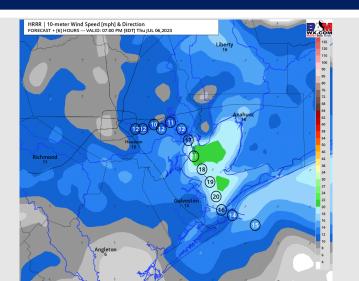
**Temps:** Low temperatures tonight will be in the mid 80s for Stations S of Morgan's Point and in the upper 70s F for Stations N of Morgan's Point.

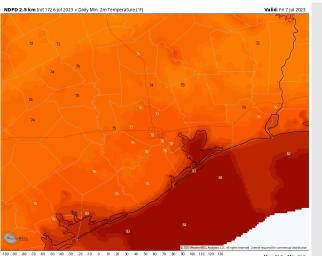
Visibility: Not anticipating any visibility concerns at this time.

#### Precip Image: 5 PM CT



Wind Speed: 6 PM CT





Low Temps Fri AM

# Houston Pilots: Fri. 7/7/2023





### **Forecast Discussion**

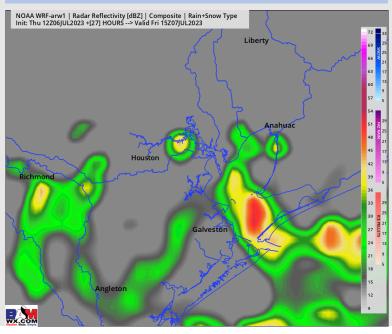
Precip: Favoring a 20% chance for scattered showers until 9 AM Friday. Then after 9 AM, favoring rain chances to increase to 40-60% through 2 PM as shower/thunderstorm coverage increases for the area. After 2 PM, favoring dry conditions to move back into the area.

Wind: Winds will be out of the S/SE throughout the day Friday. Winds for all stations will be 2 – 7 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 increase to 6-11 kts after 4 PM and remain at that clip for the rest of the day. Gusts of 20-25 kts are possible under the strongest cells Friday.

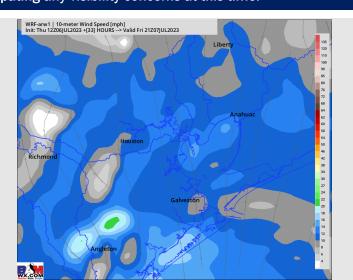
Temps: High temperatures Friday will be in the mid 80s F near the Boarding Station, in the upper 80s F/low 90s F for all other stations S of Morgan's Point, and in the mid 90s for stations N of Morgan's Point.

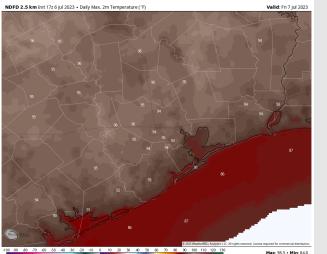
Visibility: Not anticipating any visibility concerns at this time.

## Precip Image: 10 AM CT



Wind Speed: 4 PM CT





High Temps Friday

# Houston Pilots: Sat. 7/8/2023





## **Forecast Discussion**

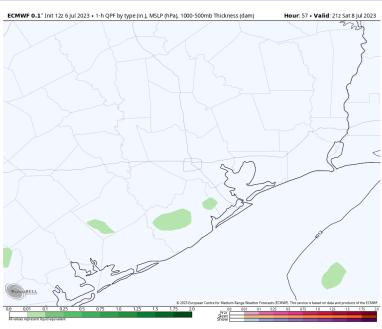
Precip: Favoring mostly dry conditions for most of the day Saturday aside for a 10-20% chance for a few scattered showers between 1 PM - 6 PM. After 6 PM favoring dry conditions for the rest of the day.

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 11-16 kts throughout the day Saturday.

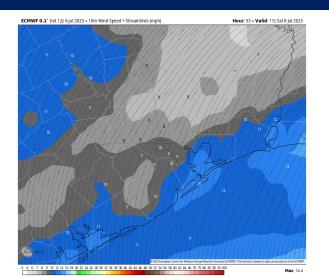
Temps: High temperatures Saturday will be in the mid/upper 80s F near the Boarding Station, in the upper 80s F/low 90s F for all other stations S of Morgan's Point, and in the mid 90s F for stations N of Morgan's Point.

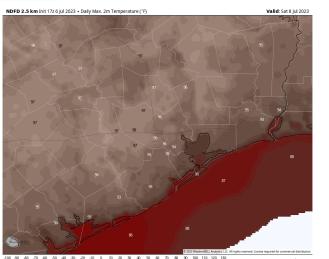
Visibility: Not anticipating any visibility concerns at this time.

#### Precip Image: 4 PM CT



Wind Speed: 12 PM CT





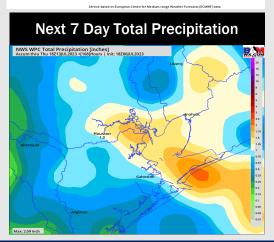
High Temps Saturday

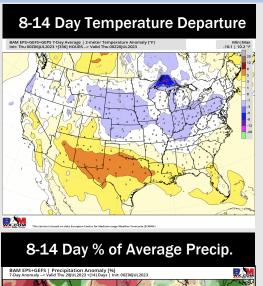
## **Houston Pilots: 7/6/23**

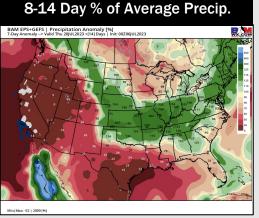


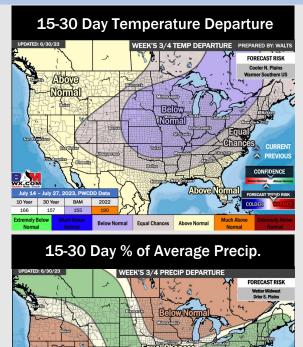


# Next 7 Day Temperature Departure ECMYF EPS 7-Day Average -2-meter Temperature Anomaly (FF) mint This 00209(J)(2223 -1168) Protouts -3 valid This 0027(9)(J)(223) 14.0 14.0 15.0 16.0









- Slightly above normal temperatures are favored over the next week. Slightly above 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 3/4 timeframe.