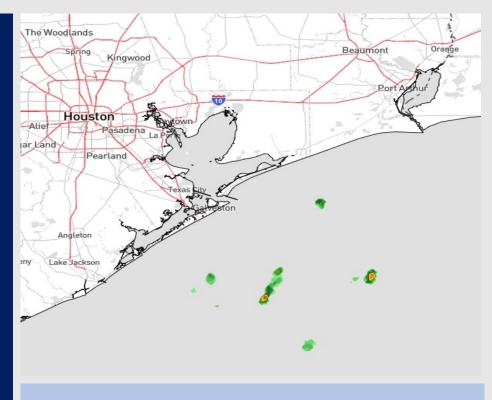
# **Houston Pilots Forecast Package**

Updated: 5:00 AM CT Wednesday, July 26, 2023

**Forecaster: Xander Lowry** 

### Weather Headlines

- Pop-up chances will continue to be possible over the next few days (low end 10 – 20% chances)
- Excessive heat concerns (90+ F) to continue throughout at least next week.
- No active tropical threats to SE TX for next 7-10 days.
- Winds are primarily favored to remain calm, especially during the morning hours (<10 kts) with speeds seldom exceeding 15 kts in the PM over the next 72 hours.



Houston Pilots

### Radar/NWS Alerts: 5:00 AM CT

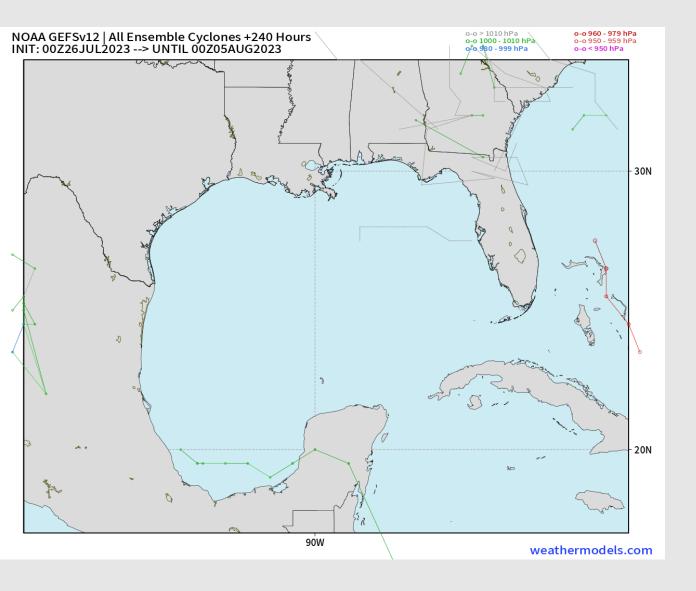


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

# **Houston Pilots Tropical Update**



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



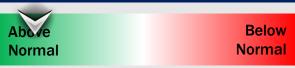
No tropical activity anticipated over the next 10 days for SE TX.

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

### Houston Pilots Visibility Chart (miles)



### Forecast Confidence

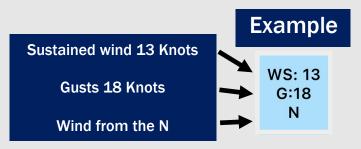


Time	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm		Thu 2pm
610 Bridge	10	10	10	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10
Kinder 1	10	10	10	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10
Greens Bayou	10	10	10	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	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	9	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	9	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
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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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# **Houston Pilots Wind Chart**







Time	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu
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
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610 Bridge	5	3	2	2	2	4	6	4	3	3	5	7	9	10	10	11	11	11	10	10	9	7	7	6	5	5	3	3	2	4	4	5	6	6	7	8
	S	S	SE	SE	ESE	SE	SSW	SSW	S	SSE	SE	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	s	S	S	S	S	S	SSE	ESE	SSE	SSW	S	SSE	SSE	SE	SE
	2	1	1	1	0	1	3	3	2	3	5	6	7	8	8	9	9	8	7	7	6	5	4	4	3	3	2	2	2	2	2	3	4	5	5	6
Kinder 1	5	4	2	2	2	4	6	4	3	4	6	7	9	10	10	11	11	11	10	10	9	7	7	6	5	5	3	3	2	4	4	5	6	6	7	8
	S	S	SE	ESE	SE	SE	SSW	SSW	SSE	SE	ESE	ESE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	SE	ESE	SSE	SSW	S	SSE	SSE	SE	SE
	2	2	0	1	0	1	3	2	2	4	6	6	7	8	8	9	9	8	7	6	6	5	4	4	3	3	2	2	2	2	3	3	4	5	5	7
Greens Bayou	6	5	3	2	2	5	5	3	3	5	7	7	9	10	10	11	11	11	10	10	9	7	7	6	5	5	3	2	2	4	4	5	5	6	7	8
	S	SSW	SE	E	SSE	S	SSW	SSW	SSE	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	ESE	E	SSE	SSW	S	SSE	SSE	SE	SE
	2	2	0	1	0	1	2	2	2	5	6	6	8	8	9	10	9	9	7	6	6	5	5	4	3	3	2	2	2	2	3	3	4	5	6	7
Shell Crude	6	5	3	3	3	5	5	3	3	5	7	8	9	10	11	11	11	11	10	10	9	7	7	6	5	5	3	2	2	4	4	5	5	6	7	8
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Lynchburg Ferries	1	2	0	1	1	1	2	1	3	4	5	6	8	9	9	11	10	9	8		6	6	5	4	4	4	2	2	2	2	3	3	4	5	6	8
Ferries		SSW	3	4	4	6	5	3	4	5	6	~r	9	11 SE	11 SE	12 SSE	12 SSE	12 SSE	11 SSE	10	9	8		6	6	5	3	3	3	4	4	5	5	6	8	SE
	2	55W	SSE	ESE	ESE	wsw	SSW	SW	SE	SE E	SE	5E 7	SE 0	SE	5E 10	55E 11	55E 11	10	55E	5	5	5	5	5	5	55W	2	SE	2	55W	5W	2	SSE	SSE	SE	SE 0
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	6	6	5	6	6	6	4	3	6	6	8	10	11	12	13	14	13	13	12	11	10	10	9	8	7	6	5	4	4	4	4	4	5	6	7	10
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	7	7	7	7	7	5	5	3	6	7	8	10	12	12	12	13	13	12	11	10	10	9	9	8	7	6	5	4	4	4	5	3	4	5	7	9
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	S	S	S	S	S	S	SSE	SE	ENE	ESE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	SSW	SSW	SSW	SW	SW	w	SSW	SE	SE	SE	SE
	6	8	7	7	6	5	3	1	2	7	7	9	10	10	11	11	11	10	9	8	9	8	8	7	6	5	4	3	3	3	4	4	5	5	7	8
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	SSE	SSE	SSE	SSE	S	S	SSW	SSE	SE	ESE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	SSW	ssw	SSW	wsw	wsw	w	SSW	SE	SE	SE	SE
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25/26		9	9	8			4	2	4	6	~r	9	10	10	11	10	10	9	9	8	9	8	8		6	5	5	4	3	4	5	4	5	6	8	9
	SSE	SSE	SSE	SSE	S	S	SSW	3	SE	ESE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	5	5	5	5	5	5	5	3	wsw	wsw	W	5	SE	SE	SE	SE
11/12	6	6	6	6	7	7	3	3	5	6	4	0	9	9 10	11	10	9 10	0	6		8	6	6	4	7	6	4	3	3	3	4	4	4	6	,	0
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	7	8	8 8	33E 7	6	5	4	335	335	4	6	8	8	9	10	9	9	9	9	9	9	9	8	8	7	6	5	4	3	4	4	4	5	4	5	6
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. a 2 biav0	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	s	ŝ	s	s	s	ś	5	ŝ	ssw	SSW	www	ssw	SE	SE	SE	SE
	331	331	331	331	331	331	331	331	31	31	31	31	331	331	335	331	331	331	331	331					3	3	3		3311	3311		331	31	JL	JL	31

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides. This data should be used as a guide only

# Houston Pilots: Wed. 7/26/2023



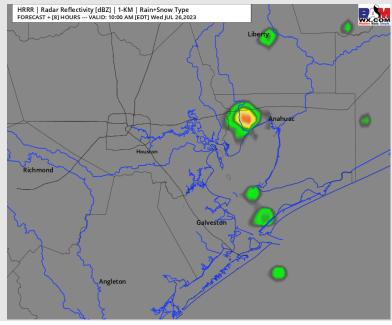
### **Forecast Discussion**

#### Precip Image: 9 AM CT

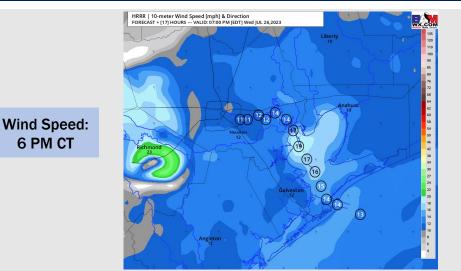
Precip: This morning a 20-30% chance of scattered pop-up showers/thunderstorms are possible between 8 AM - 12PM. Then starting at 5 PM, a 10% chance of isolated thunderstorms are possible. After 7 PM conditions are expected to remain dry for the rest of the evening.

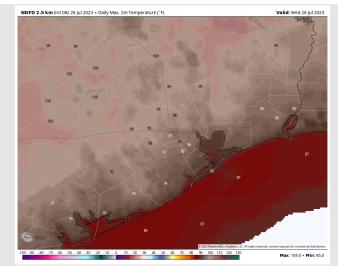
Wind: Winds will be out of the S/SW throughout the day. Winds for Stations N of Morgan's Point will be at 2-7 kts until 3 PM, after which time they will increase to 8-13 kts until 8 PM. After 8 PM winds will decrease to 2-7 kts for the rest of the evening. Winds S of Morgan's Point will be 7-12 kts until 11 AM. After 11 AM expect winds to briefly calm to 2-7 kts until 1 PM. After 1 PM winds will gradually increase to 11-16 kts by 6 PM. After 6 PM expect winds to decrease to 8 - 13 kts for the rest of the evening.

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



Visibility: Not anticipating any visibility concerns at this time.





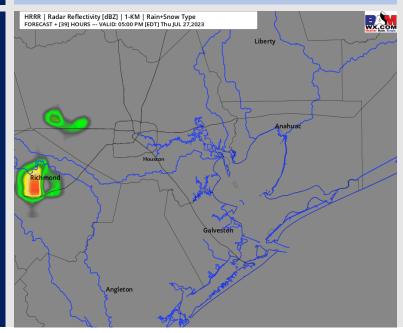
**High Temps** Today

# Houston Pilots: Thu. 7/27/2023



### **Forecast Discussion**

#### Precip Image: 4 PM CT

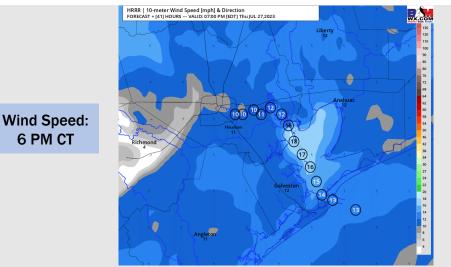


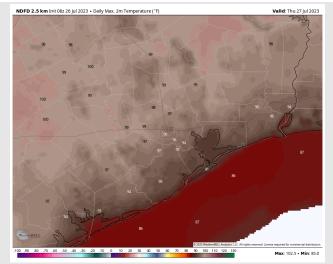
**Precip:** Favoring mostly dry conditions Thursday, aside from a 10% chance of isolated showers/thunderstorms between 4-6 PM.

Wind: Winds will be out of the S/SW throughout the day for all stations. For stations N of Morgan's Point, winds of 2 - 7 kts will continue through 3 PM. After 3 PM winds will increase to 5-10 kts for the rest of the day. For stations S of Morgan's point winds will be 7 - 12 kts through 5 AM. After 5 AM winds will decrease to 3-8 kts until 2 PM. After 2 PM winds will increase to 9-14 kts for the rest of the day.

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

Visibility: Not anticipating any visibility concerns at this time.





High Temps Thursday

# Houston Pilots: Fri. 7/28/2023



### **Forecast Discussion**

**Precip:** Anticipating dry conditions for the majority of the day Friday, with an isolated shower/thunderstorm (20%) from 3 - 5 PM.

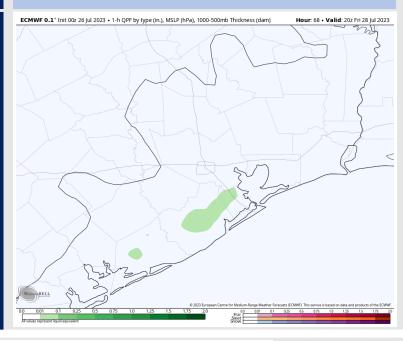
Wind: Winds will be out of the SW during the morning Friday before shifting to beginning out of the SE between 1-2 PM and remaining that way for the rest of the day. Winds north of Morgan's point will be near-calm at 1 – 4 kts through 5 PM when then they will increase to 3-8 kts for the rest of the day. Winds south of Morgan's Point will be at 4 – 9 kts until 3 PM before increasing to 5 – 10 kts and remaining that way for the rest of the day.

Temps: High temperatures Friday will be in the upper 90s F north of Morgan's Point and in the lower 90s south of Morgan's Point. The Boarding Station can expect temperatures in the upper 80s.

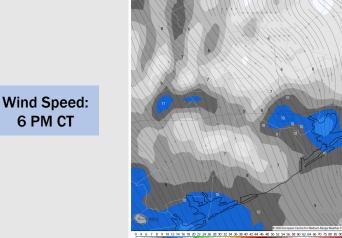
Hour: 71 • Valid: 23z Fri 28 Jul 2023

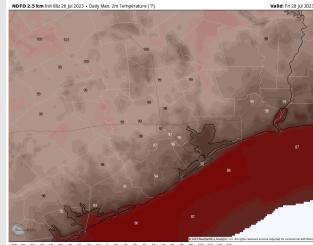
Visibility: Not anticipating any visibility concerns at this time.

### Precip Image: 3 PM CT



ECMWF 0.1° Init 00z 26 Jul 2023 • 10m Wind Speed + Streamlines (mph

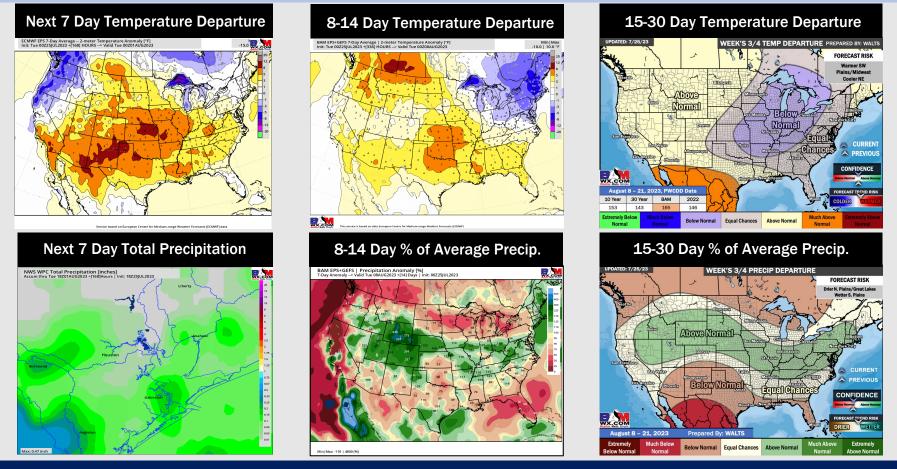




**High Temps** Friday

# Houston Pilots: 7/26/23





- Above normal temperatures are favored over the next week. Anticipating low-end rain chances to be possible for the area over the next few days.
- Expecting normal precipitation chances and 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.