Houston Pilots Forecast Package

Updated: 12:45 PM CT

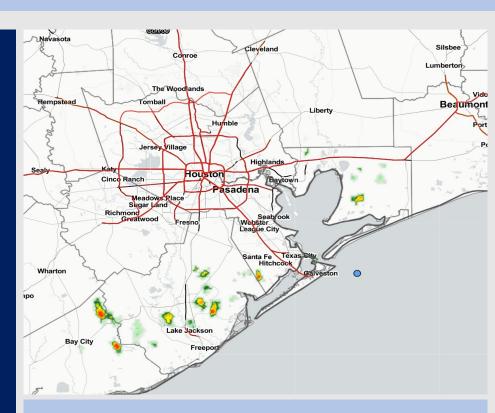
Saturday, July 29, 2023

Forecaster: Tyler Riggles



Weather Headlines

- Pop-up chances will continue to be possible today (low-end 10% 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 17 kts in the PM over the next 72 hours.



Radar/NWS Alerts: 12:45 PM CT



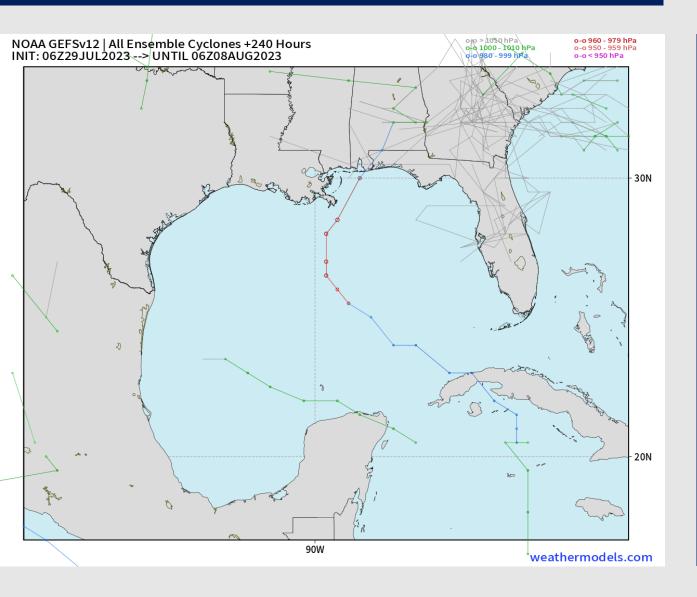
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

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

	Normal																14	OIII	iai																	
Time	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	8	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	7	8	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	8	8	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	8	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	8	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	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
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	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	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	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	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	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	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

WS: 13

G:18

N

Time	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun		Sun
Knots	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	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm
610 Bridge	2	2	3	5	7	8	9	7	7	6	6	6	5	4	3	4	4	3	2	2	2	3	4	3	2	2	3	4	5	6	8	9	8	7	7	6
	3 SW	4	5	7	9	11	12 SSE	10	11	12	13	14	14	14	11	6	6	4	3	2	3	4	5	4	4	4	5	7	7	9	10 SSE	11	11	11	10	9
	2 2	SSW	Δ	SSE	SE 8	SE 8	55E	SSE 7	7	6	6	6	SSW	SSW	SW	SSW	5W	3W	wsw 2	WSW 2	wsw 2	3	W 4	3	2	2	SSE	5E 4	SSE	SSE 7	55E	9	8	7	7	6
Kinder 1	3	4	5	8	10	11	11	10	11	12	13	14	14	14	11	6	6	4	3	3	3	4	5	4	4	4	5	7	7	9	10	11	11	10	10	9
	SSW	S	SSE	SSE	SE	SE	SSE	SSE	S	S	S	S	SSW	SSW	SW	SSW	SW	SW	wsw	WSW	wsw	W	W	W	w	S	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S
	2	3	6	8	9	9	8	7	7	7	6	6	5	4	3	4	4	3	2	2	2	3	4	3	2	2	3	5	6	7	9	9	8	7	7	6
Greens Bayou	3	4	7	10	11	11	11	10	11	13	13	14	14	13	10	6	6	4	3	3	4	4	5	4	4	4	5	7	8	9	10	11	11	10	10	9
	S	S	SSE	SE	SE	SE	SSE	S	S	S	S	S	SSW	SSW	SW	SSW	SW	SW	WSW	WSW	wsw	W	W	W	W	S	SSE	SSE	SSE	SSE	S	S	S	S	S	S
Shell Crude	3	5	9	9	10	12	12	10	11	12	12	5 14	4	13	9	4	4	3	3	3	2	3	4	3	2	3	4	5	,	8	10	9	8	10	10	6
Shell Crude	S S	SSE	SE	11 SE	12 SE	12 SE	12 SSE	10		13 S	13	14	14 SSW	SSW	SM.	ew.	ew.	ew.	WSW	WSW	WCW	w	o w	W	WeW	4	S S S S S S S S S S S S S S S S S S S	SSE	SE	SSE	10 SSE	11	11	10	S	SSW
	4	6	8	9	10	10	9	8	7	7	6	5	4	3	3	4	4	3	3	2	3	4	4	3	3	3	4	6	8	9	10	10	9	8	7	7
Lynchburg	5	7	9	11	12	12	13	11	11	13	14	14	13	13	9	6	6	5	4	4	4	5	5	4	4	4	6	8	9	11	11	12	11	11	10	9
Ferries	SSE	SSE	SSE	SSE	SE	SE	SSE	SSE	S	S	S	S	SSW	SSW	SW	SW	SW	SW	wsw	wsw	W	W	w	w	wsw	SSW	S	SSE	SSE	SSE	SSE	S	S	S		SSW
	6	8	8	10	10	10	10	8	7	7	6	6	5	4	3	5	5	4	3	3	3	4	4	3	3	4	5	7	8	9	10	11	9	8	7	7
	7	9	10	12	13	13	13	11	11	13	14	14	13	13	10	7	6	5	5	4	5	5	5	4	4	5	7	9	10	12	12	13	12	11	10	9
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSW	SSW	SW	SW	sw	SW	wsw	w	W	W	W	W	SW	S	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSW
	6	8	9	11	11	11	10	9	8	8	8	10	10	6	5	6	6	5	4	4	4	4	4	3	4	5	,	9	10	11	12	12	11	10	9	8
Morgans Point	/	SE	11 SSE	13 SSE	14 SSE	14 SSE	13 SSE	12 SSE	12 S	13 S	14	13	13 SSW	13	12	8	, CW	b wcw	б	5	5	6 W	6	5	5	CCF	SSE	SSE	11 SSE	13 SSE	14 SSE	14 S	13	12 S	11 S	10 SSW
	SSE 6	9	11	13	13	13	33E	33E 11	10	11	11	10	10	SSW	SW 8	8 8	5W	W5W	wsw	5 VV	- W	W 5	- W	WSW	4	SSE 5	35E	10	11	13	14	14	13	12	11	10
75/76	7	10	11	14	14	14	13	12	12	13	13	13	13	13	12	9	8	7	6	6	6	6	6	6	6	7	9	11	13	14	15	15	14	13	12	11
,	SE	SE	SE	SE	SE	SSE	SSE	S	S	S	S	S	SSW	SSW	SW	sw	sw	WSW	wsw	w	w	w	w	wsw	SE	SE	SE	SSE	SSE	SSE	S	S	S	S		SSW
	7	10	10	12	12	13	11	11	10	11	10	10	10	10	8	8	7	6	6	6	5	6	4	4	4	5	7	9	11	12	14	14	13	11	10	10
63/64	8	10	11	13	13	14	12	12	11	12	13	13	13	13	11	9	8	7	6	6	6	6	6	6	6	7	9	11	12	14	15	15	14	12	12	11
	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	SSW	SSW	SW	SW	SW	WSW	WSW	W	W	W	W	WNW	ESE	SE	SE	SSE	SSE	SSE	S	S	S	S		SSW
	7	9	10	11	11	12	11	11	10	10	10	10	10	10	8	7	7	6	5	5	5	6	4	4	4	5	7	8	10	11	13	13	12	10	10	10
51/52	8	10	10	12	12	13	12	12	11	12 S	12	12 S	12	13	11	8	8	6	6	6	6	6	6	6	5	7	9	10	12	13	14	14	13	11	11	11
	SE 8	SSE	SSE 9	SSE 11	SSE	SSE 11	10	10	10	10	10	10	SSW 10	SSW 10	SW	SW 7	SW 6	WSW	wsw	W	W	W 5	W	NW /	E /	SE	SSE	SSE	SSE	S 10	S 11	S 11	10	8	SSW	SSW
37/38	8	9	9	11	11	12	11	11	11	11	11	12	12	12	10	8	7	6	5	5	5	6	5	5	5	7	8	10	11	11	12	12	11	10	9	10
07/00	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	SSW	SSW	SW	SSW	SW	WSW	wsw	W	w	w	w	NW	ESE	SE	SSE	SSE	SSE	S	S	S	S	S		ssw
	7	8	8	10	10	10	9	9	9	8	8	8	9	9	7	6	5	5	4	4	4	5	4	4	4	5	6	7	8	9	9	9	9	7	7	8
25/26	8	9	9	10	11	11	10	10	10	11	11	11	12	12	10	7	7	6	5	5	5	5	5	5	5	6	7	9	10	10	10	11	10	9	9	9
	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SW	SW	WSW	W	W	W	W	WNW	SE	SE	SSE	SSE	S	S	S	S	S	S	SSW	SSW
	7	8	7	9	9	10	9	9	9	9	9	8	9	9	8	6	6	5	4	4	4	5	4	4	4	5	6	7	8	9	9	9	8	7	7	8
11/12	8	8	8	10	10	11	10	10	10	11	11	11	11	12	10	7	7	6	5	5	5	5	5	5	5	6	7	8	9	10	10	10	10	9	9	9
	SSE	SSE	SSE	SSE	SSE	SSE	S 10	S	S	S 10	SSW	S 10	SSW	SSW	SSW	SSW	SW	SW	WSW	WSW	W	W	W	W	S	SSE	SSE	SSE	S	S	S	S	S	SSW	SSW	SSW
1 & 2 Bravo	6	6	6	9	9	10	10	10	10	10	10 10	10	11 11	11 11	10 10	0	0	7	6	5	6	5	4	6	5	6	6	0	,	9	10	10	10	9	9	10
I & Z DIAVO	SSE	SSE	SSE	SSE	SSE	SSE	9	9	10	10	SSW	9	SSW	SSW	SSW	SSW	SSW	cw.	SW	WSW	WSW	w	W	W	WSW	SSW	6	0	9	9	10 S	10		SSW	_	SSW
4	335	335	335	335	335	33E			-3-		3344	3	3344	3311	3311	33W	3311	SVV	344	VV 3 VV	VV O VV	VV	VV	VV	VV O VV	3311	3	3	3	_			3311	3344	3344	3311

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: Sat. 7/29/2023





Forecast Discussion

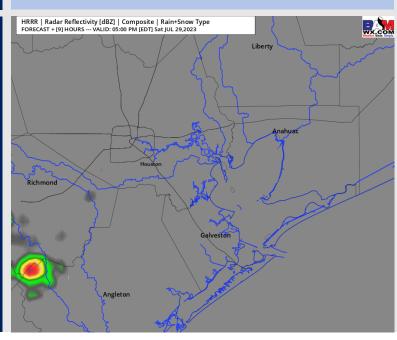
Precip: Favoring mostly dry conditions today, aside for a 10% chance for an isolated shower/thunderstorm from now until 7 PM. After 7 PM expect conditions to be dry for the rest of the evening.

Wind: Winds will be out of the SSE through 6 PM. After 6 PM, winds will shift to out of the S/SW for the rest of the day. For Stations N of Morgan's Point winds will be 2 – 7 kts until 3 PM at which point winds will increase to 6 – 11 kts for the rest of the evening. Stations S of Morgan's Point will have winds of 2-7 kts until 1 PM. After 1 PM winds will increase to 12-17 kts for the rest of the day.

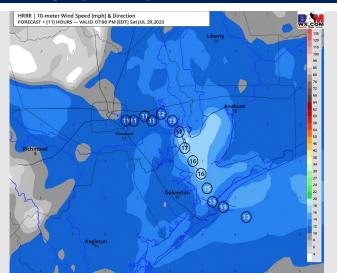
Temps: Low temperatures tonight will be in the low 80s F for Stations S of Morgan's Point and in the upper 70 F N of Morgan's Point.

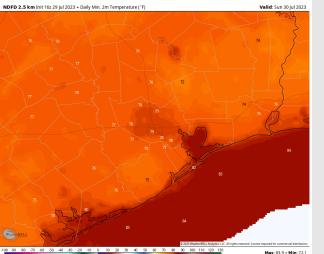
Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 4 PM CT



Wind Speed: 6 PM CT





Low Temps Sun AM

Houston Pilots: Sun. 7/30/2023





Forecast Discussion

Precip: Favoring mostly dry conditions throughout the day Sunday, though a 10-20% chance for isolated showers/storms will be present for Stations N of Morgan's Point between 4-8 PM.

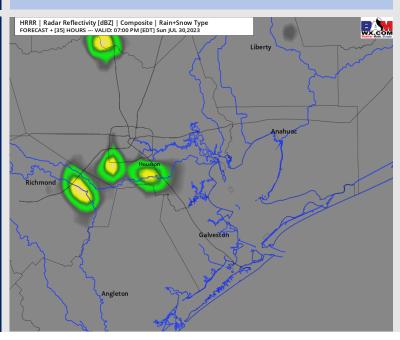
Wind: Winds will be out of the S/SW throughout the day for all Stations. For Stations N of Morgan's Point, winds of 2 - 7 kts will continue through 5 PM. After 5 PM winds will increase to 5 - 10 kts for the rest of the evening. For Stations S of Morgan's Point, winds will be at 5 - 10 kts through 8 AM, after which time winds will calm to 2 - 7 kts through 3 PM. After 3 PM winds will increase to 12 - 17 kts for the rest of the day.

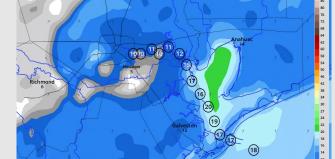
Temps: High temperatures Sunday will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and upper 90s near 100 F N of Morgan's Point.

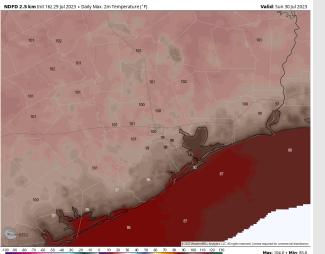
Visibility: Not anticipating any visibility concerns at this time.

Wind Speed: 6 PM CT

Precip Image: 6 PM CT







High Temps Sunday

Houston Pilots: Mon. 7/31/2023





Forecast Discussion

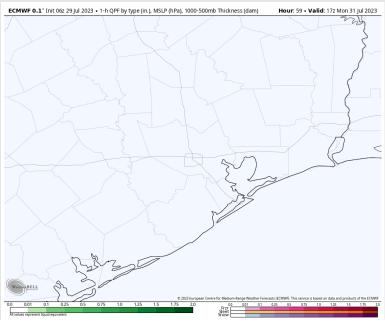
Precip: Dry conditions are favored throughout the day Monday.

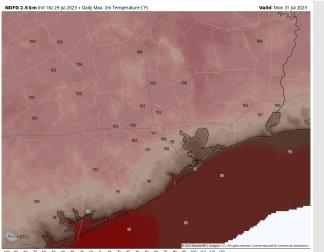
Wind: Winds will be out of the W/SW throughout the day. Winds N of Morgan's Point will be near-calm at 2 - 7 kts through 4 PM when then they will increase to 4 - 9 kts for the rest of the day. Winds S of Morgan's Point will be at 7 - 12 kts until 7 AM, at which time winds will calm to 2-7 kts until 3 PM. After 3 PM, winds will pick up to 5-10 kts for the remainder of the evening

Temps: High temperatures Monday will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and upper 90s/low 100s F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT





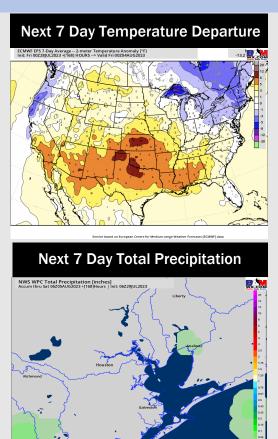
High Temps Monday

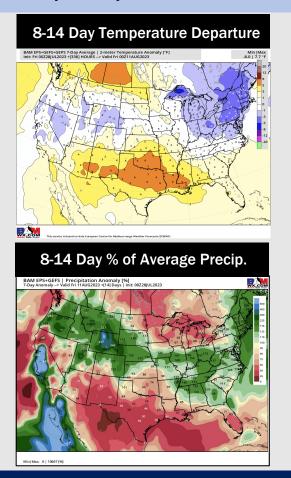
Wind Speed: **7 PM CT**

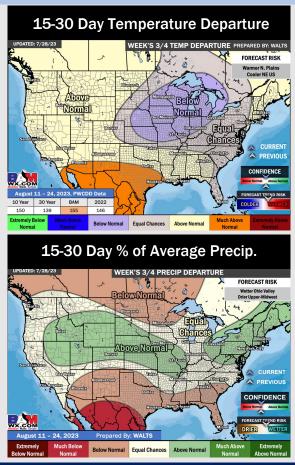
Houston Pilots: 7/29/23











- 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 much below 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 3/4 timeframe.