# **Houston Pilots Forecast Package**

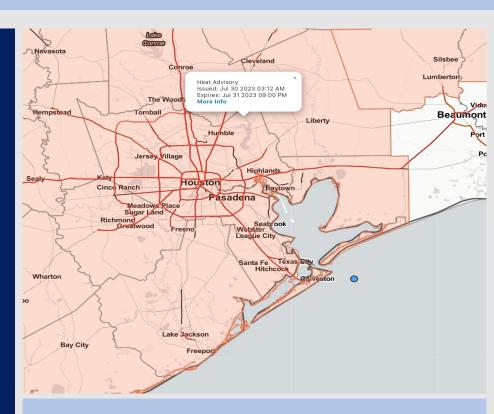
Updated: 12:00 PM CT Sunday, July 30, 2023

Forecaster: Tyler Riggles



### **Weather Headlines**

- Drier conditions are favored over the next few days.
- 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. Periods of slightly elevated wind gusts are expected tonight.</p>



Radar/NWS Alerts: 12:00 PM CT



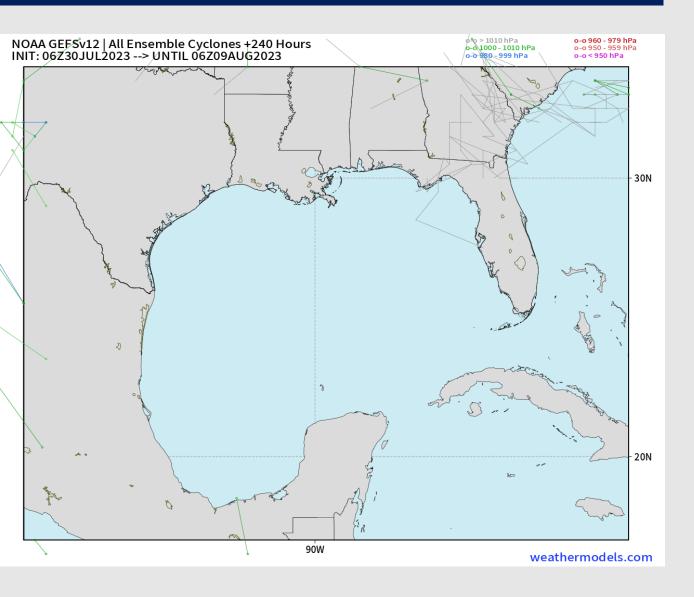
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

# **Houston Pilots 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)**





10

### **Forecast Confidence**

2am

10 10



10 10

10

10

10 10 10

610 Bridge

Kinder 1

Greens Bayou

Shell Crude Lynchburg

Exxon 3

75/76

63/64

Morgans Point 10

Below Normal

Mon

Mon Mon

11am

10

Mon Mon

4am 5am 6am 7am 8am

						0	r sp	peci	ial v	/isik	oilit	y re	po	rt sl	ide	s. T	his	da	ta s	sho	uld	be	use	ed a	as a	gu	ide	on	ly							
NOT	E: T	This	is	aut	om	ate	ed d	lata	th:	at r	nay	/m	ау	not	ag	ree	wit	th t	he	offi	cial	BA	M	thir	nkin	g t	hat	's fo	oun	d o	n tl	ne (	dail	y sl	ide	S
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
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
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
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

### **Houston Pilots Wind Chart**







Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

WS: 13

G:18

N

Knots 11	1am	12pm	1pm	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	Mon 8pm	Mon 9pm	Mon 10pm
	2	1	2	3	4	7	7	7	8	7	6	5	5	5	5	5	5	4	4	4	3	4	4	4	4	3	4	5	6	6	7	7	8	7	7	7
N	3 NW	3 E	3 ESE	3 E	5 ESE	8 ESE	9 SE	10 SSE	11 S	11 S	12 S	12 SSW	13 SSW	13 SSW	13 SW	8 SW	7 SW	7 WSW	6 WSW	6 WSW	5 W	6 W	5 W	6 W	5 W	5 WNW	6 E	7 ESE	9 ESE	9 SE	9 SE	10 SSE	10 S	10 S	10 S	10 \$
Kinder 1	1 3	1 3	2 3	3 3	5 6	7 9	7 9	7 10	8 11	7 11	6 12	5 12	5 13	5 13	4 12	5 8	5 8	4 7	4 6	4 6	3 5	4 6	4 6	4 6	4 5	3 5	4 6	5 7	6 9	6 9	7 10	7 10	8 10	7 10	7 10	6 10
, , , , , , , , , , , , , , , , , , ,	NW 1	E 1	ESE 2	ESE 3	ESE 5	SE 8	SE 8	SSE 7	S 8	S 7	S 6	SSW 5	SSW 5	SSW 5	SW 4	SW 5	SW 5	WSW 4	WSW 4	WSW 3	W 3	W 4	W 4	W 4	WNW 3	WNW 3	E 4	ESE 5	SE 6	SE 6	SE 7	SSE 7	S 8	S 7	S 7	S 6
Greens Bayou	2 W	3	3 SE	4 ESE	6 ESE	9 SE	9 SE	10 SSE	11	11	12 S	12 SSW	12 SSW	13 SSW	12 SW	8 SW	8 SW	7 WSW	6 WSW	5 wsw	5 W	6 W	6 W	6 W	5 WNW	5 WNW	6	7 ESE	9 SE	9 SE	10 SE	10 SSE	10	10	10	10
	1	1	2	4	7	8	8	8	8	7	6	5	5	5	4	5	5	4	4	3	3	4	4	4	3	3	4	5	6	6	7	8	8	7	7	7
Shell Crude	2 VNW	3 ESE	3 SE	5 ESE	8 SE	9	10 SE	10 SSE	11	11	12 S	12 SSW	12 SSW	13 SSW	12 SW	8 ew	8 8W	7 wew	6 wew	5 wew	5 w	6 W	6 W	6 W	5 W	5 W	6 ESE	7 SE	9 SE	10 SSE	10 SE	10	10	10	10	10
Lynchburg	1	1	2	4	8	8	8	8	8	7	6	5	4	4	3	6	5	5	4	4	4	4	5	5	4	3	4	5	6	7	8	9	9	8	7	7
Forrios	2 W	3 SSE	3 S	6 SSE	9 SE	10 SE	10 SSE	10 SSE	11 S	12 S	12 S	12 SSW	12 SSW	13 SSW	12 SW	8 SW	8 SW	7 WSW	6 WSW	5 WSW	5 W	6 W	6 W	6 W	6 W	5 W	6 SSE	8 SSE	9 SSE	10 SSE	10 SSE	11 S	10 S	11 S	10 S	10 S
	1	1	4	6	8	8	9	9	8	7	6	5	5	5	4	6	6	5	5	4	4	4	5	5	4	4	4	5	7	8	9	9	9	8	8	7
Exxon 3	2 VNW	3 S	5 SSE	7 SSE	9 SSE	10 SSE	11 SSE	12 SSE	12 S	12 S	13 S	13 SSW	12 SSW	14 SSW	12 SW	9 SW	8 SW	7 WSW	7 WSW	6 wsw	6 W	6 W	7 W	7 W	6 W	6 W	6	8 SSE	10 SSE	10 SSE	11 SSE	11 S	11 S	11 S	11 S	10 S
	1	2	5	6	8	9	10	10	9	8	8	7	7	7	6	8	7	7	6	6	5	5	5	5	4	4	4	6	8	9	10	10	10	10	9	9
Morgans Point	SW	SE	SSE	SSE	10 SSE	11 SSE	12 SSE	13 SSE	13 S	12 S	13 SSW	13 SSW	13 SSW	SSW	SW	SW	SW	WSW	WSW	WSW	w	w	w	w	W	SW	SSE	8 SSE	10 SSE	11 SSE	12 SSE	12 S	12 S	12 S	S	11 SSW
	2	3	4 5	6	8 10	11 12	12 13	12 13	11 13	10 13	10 13	10 13	9 13	10 15	9	9	9	9	8	8	7	7	7	6	4	4	5	6 9	8 11	10 12	11 13	12	12	12	11	10 12
	SE	ESE	SE	SE	SE	SSE	SSE	SSE	S	S	SSW	SSW	SSW	SW	SW	SW	SW	wsw	wsw	wsw	w	w	w	w	w	s	SE	SSE	SSE	SSE	SSE	S	S	S	S	SSW
	2	3	3 3	4 5	7	11 12	11 12	11 13	11 13	11 13	11 14	10 13	10 13	11 14	10 14	9 10	10 11	9 10	8	8	8 9	8 8	7 8	6 7	4 7	4 6	5 7	6 9	8 10	9 12	11 13	13 14	12 14	12 13	11 12	11 12
	SE	ENE	ESE	SE	SE	SSE	SSE	SSE	S	SSW	SSW	SSW	SW	SW	SW	SW	sw	wsw	wsw	wsw	w	w	w	WNW	w	SSE	SE	SE	SSE	SSE	SSE	S	S	S	s	SSW
51/52	3	4	2	3 4	6 8	10 11	10 11	11 12	11 13	11 13	11 13	10 12	9 12	10 13	10 13	9 10	9 10	8 9	8 9	8 9	7 8	7 8	7 8	6 7	4 7	4 6	4 7	5 8	7 10	9 12	11 12	12 13	12 13	11 12	10 11	10 11
	SSE	E	ESE	SSE	SSE	SSE	SSE	S	S	SSW	SSW	SSW	SW	SW	SW	SW	sw	wsw	wsw	w	w	w	w	WNW	WNW	SSE	SE	SSE	SSE	S	S	S	S	S	ssw	SSW
37/38	4	4	2 3	4	7	9 10	10 11	10 10	11 12	11 12	11 13	10 12	9 12	10 12	10 12	9	9	8	8	8	8	8	8	7	6	6	4 6	8	9	8 11	10 11	11 12	11 12	10 11	10	10
	S	ESE	SE	SSE	SE	SSE	SSE	S	S 10	SSW	SSW	SSW	SSW	SW	SW	SW	SW	WSW	WSW	W	W	W	W	WNW	WNW	S	SE	SSE	SSE	S 8	S	SSW	SSW	SSW	SSW	SSW
25/26	3	3	3	5	7	9	10	10	11	11	12	11	11	12	12	9	8	8	7	7	7	7	8	7	6	6	6	7	9	10	11	11	10	10	9	9
	S	ESE 2	SE 4	SSE	SSE	SSE	SSE	S	S 10	SSW	SSW 10	SSW	SW	SW	SW	SW	SW	WSW 7	WSW	W	W	W	W	WNW	WNW	SW	SE 4	SSE	S	S 8	S	SSW	SSW	SSW	SSW	SSW
11/12	3	3	4	6	8	9	10	10	11	11	12	11	11	12	12	9	8	8	8	7	7	8	8	7	6	6	6	7	9	10	10	10	10	10	9	9
	SW 1	SE	SSE 3	SSE	SSE	SSE	S	S	S 11	SSW 10	SSW 11	SSW 10	SW 10	SW 11	SW 11	SW	SW	WSW	WSW	W	W	W 8	W 8	WNW	WNW	W	S	S	S	S 8	S	SSW 9	SSW 10	SSW	SSW	SSW
1 & 2 Bravo	2 W	1 SE	3 SSE	5 S	7	8	9	9	11 SSW	11	12 SSW	11 SSW	11 SSW	11 CW	12	10	10 SW	9 SW	9 WSW	9 WSW	9	9 W	8 W	8 WNW	7 WNW	6	6 SW	6 SSW	8 SSW	9 SSW	10 SSW	10 SSW	11 SSW	11 SSW	10 SSW	10 SSW

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: Sun. 7/30/2023





### **Forecast Discussion**

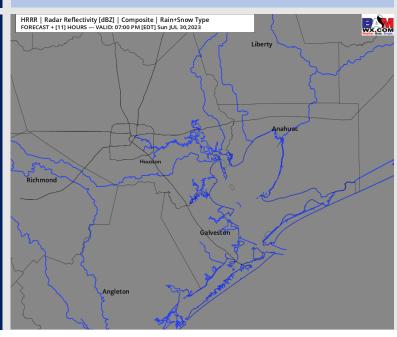
**Precip:** Favoring dry conditions throughout the remainder of the day.

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 2 – 7 kts through 2 PM. After 2 PM winds will increase to 10 – 15 kts for the rest of the day. Wind gusts of 15-20 kts will be possible for all stations after 7 PM.

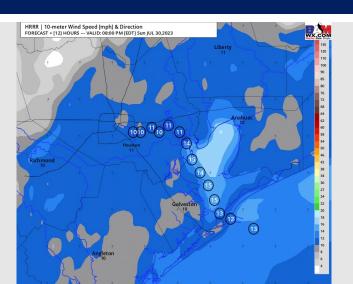
Temps: Low temperatures tonight will be in the low 80s F for Stations S of Morgan's Point and in the upper 70s near 80 F N of Morgan's Point.

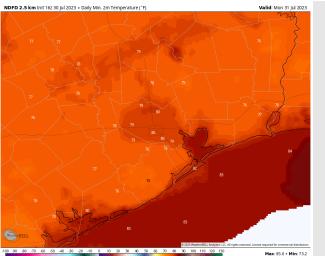
Visibility: Not anticipating any visibility concerns at this time.

#### Precip Image: 6 PM CT



Wind Speed: 7 PM CT





Low Temps Mon AM

## 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 5 – 10 kts for the rest of the day. Winds S of Morgan's Point will be at 7 – 12 kts until 9 AM, at which time winds will calm to 2– 7 kts until 3 PM. After 3 PM, winds will pick up to 12-17 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 low 100s F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

HRRR | 10-meter Wind Speed (mph) & Direction
FORECAST + [39] HUURS — WALLD 07:00 PM [EDT] Mon JUL 31,2023

Liberty

Anahuac

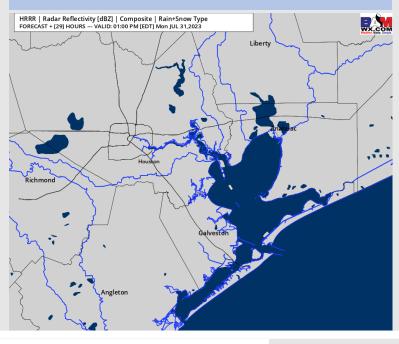
Richmond

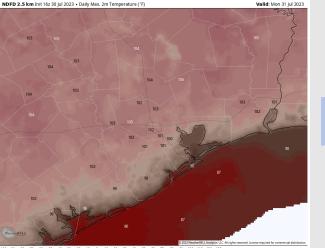
Angleton

Angleton

Angleton

#### Precip Image: 12 PM CT





High Temps Monday

Wind Speed: 6 PM CT

## Houston Pilots: Tue. 8/1/2023





### **Forecast Discussion**

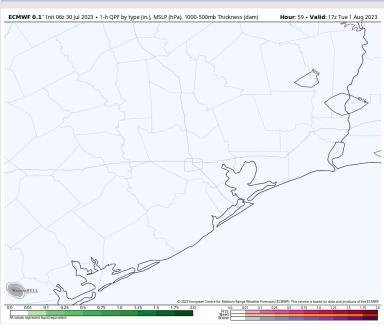
**Precip:** Favoring dry conditions throughout Tuesday.

Wind: Winds will be out of the W/SW throughout the day. For Stations N of Morgan's Point winds will be 2 – 7 kts until 5 PM, after which time they will increase to 5-10 kts for the remainder of the evening. Stations S of Morgan's Point will see winds of 7-12 kts until 5 AM, after which time winds will decrease to 2-7 kts until 3 PM. After 3 PM winds will increase to 7-12 kts for the rest of the day.

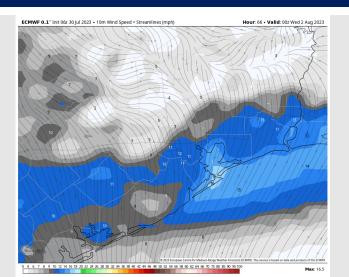
Temps: High temperatures will be in the upper 80s for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and in the low 100s F N of Morgan's Point.

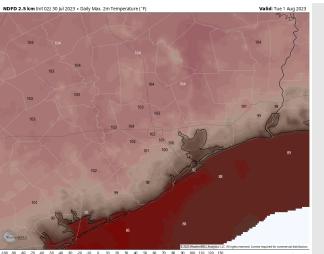
Visibility: Not anticipating any visibility concerns at this time.

#### Precip Image: 12 PM CT



Wind Speed: 7 PM CT



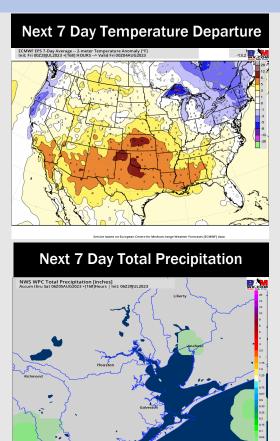


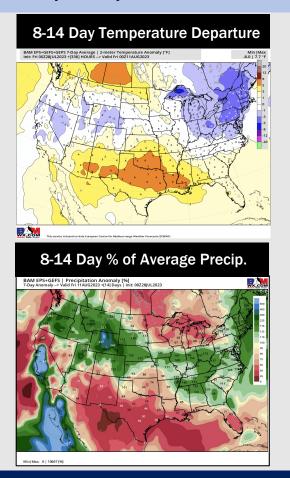
High Temps Tuesday

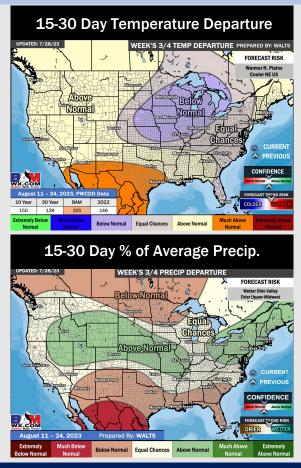
### **Houston Pilots: 7/30/23**











- > 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.