Houston Pilots Forecast Package

Updated: 2:35 PM CT

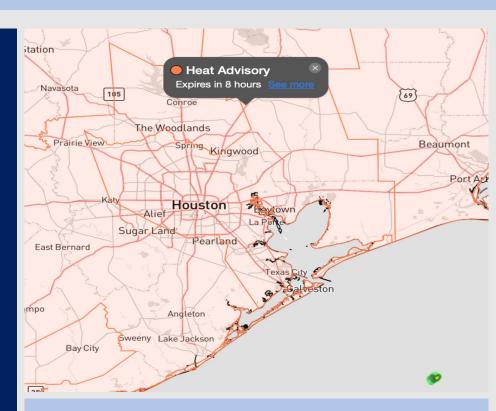
Thursday, July 20, 2023

Forecaster: Tyler Riggles



Weather Headlines

- Dry conditions are favored as we approach the weekend.
- Excessive heat concerns (90+ F) to continue throughout at least next week.
- No active tropical threats to SE TX at this time.
- Not anticipating any risks for fog going forward.



Radar/NWS Alerts: 2:35 PM CT



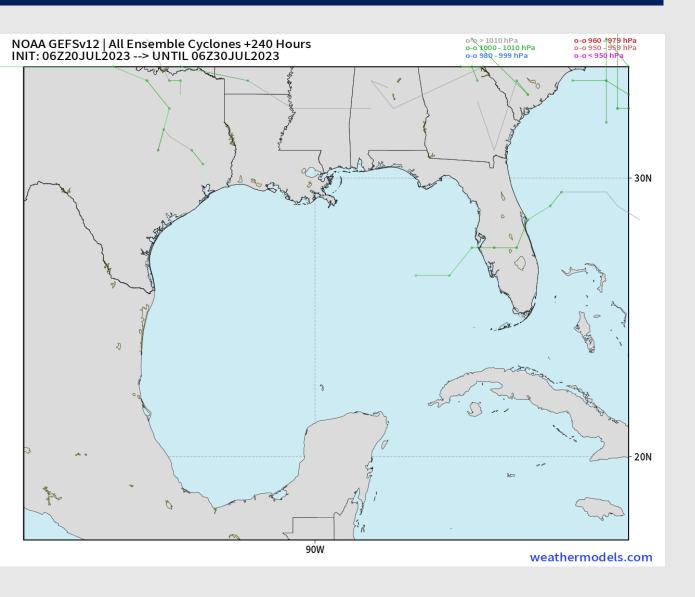
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

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)



4pm

6pm



Forecast Confidence Below Normal Normal

10 10 10

12am 1am 2am 3am 4am 5am 6am 7am 8am

10 10 10

610 Bridge

Kinder 1

Greens

63/64

51/52

37/38

Shell Crude Lynchburg 10 10 10 10 10 10 10 10 10 10 10 Ferries Exxon 3 Morgans 10 10 10 10 10 10 10 10 10 Point 75/76

25/26 11/12 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

10

10am

10

10 10 10 10 10 10 10 10 10 10

Houston Pilots Wind Chart







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

Time	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	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Sat
Knots	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	12am
	2	2	3	6	9	10	9	8	7	7	6	5	5	5	3	5	4	3	2	3	4	5	5	4	4	4	5	6	7	9	9	9	9	9	8	7
610 Bridge	3	3	4	8	12	13	13	13	14	15	16	15	15	15	9	8	6	4	3	5	6	8	7	7	6	7	8	8	10	12	13	14	13	13	12	11
	SW	SSW	S	SE	SE	SSE	SSE	SSE	S	S	S	S	SSW	SSW	SSW	SW	SW	wsw	WSW	wsw	SW	SW	SW	SW	SW	SW	SSW	S	SSE	SSE	SSE	S	S	S	SSW	SSW
	2	2	4	8	9	9	9	7	7	7	5	5	5	5	3	5	4	3	2	3	4	5	4	4	4	4	5	6	8	9	10	9	8	8	8	7
Kinder 1	3	3	5	10	12	13	13	13	14	16	15	15	15	15	9	7	6	4	3	5	7	8	7	7	6	6	8	8	10	12	13	14	13	13	12	11
	SSW	S	SE 6	ESE	SE	SSE 9	SSE 9	SSE	5	6	5	S 4	SSW 5	SSW 5	SSW	SW	SW	wsw	wsw	wsw	SW	SW	SW	SW	SW	SSW	5	SSE	SSE 8	SSE 10	SSE 10	9	S 8	S 8	SSW	SSW
Greens Bayou	3	1	7	11	13	13	13	13	1/1	16	15	14	14	1/1	a	7	6	4	3	5	7	8	7	6	6	6	8	9	11	12	13	14	13	13	11	10
	SSW	S	ESE	SE	SE	SSE	SSE	SSE	S	S	S	S	SSW	SSW	SSW	SW	SW	wsw	wsw	wsw	sw	sw	sw	sw	SSW	SSW	S	SE	SSE	SSE	SSE	S	S	S		SSW
	2	4	7	9	10	9	9	7	7	6	5	4	4	4	3	5	4	3	2	4	4	5	5	4	4	5	6	7	9	10	10	9	9	8	7	7
Shell Crude	3	5	9	11	13	13	13	13	14	16	15	13	14	14	9	7	6	4	3	5	7	8	7	6	6	7	9	10	11	13	13	14	12	13	11	10
	S	SSE	ESE	SE	SE	SSE	SSE	S	S	S	S	S	SSW	SSW	SSW	SW	SW	WSW	WSW	wsw	SW	SW	SW	SSW	SSW	S	SSE	SE	SSE	SSE	S	S	S	S	SSW	SSW
Lynchburg Ferries	3	5	7	9	10	10	9	8	7	6	5	4	4	4	3	5	4	3	3	4	5	5	5	4	4	5	7	8	10	11	11	10	9	9	8	8
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	S	SSE	SE	SE	SSE	SSE	SSE	S	S	S	S	S	SSW	ssw	SSW	SW	SW	WSW	WSW	wsw	sw	sw	sw	ssw	ssw	S	SSE	SSE	SSE	SSE	S	S	S	S	ssw	SSW
Exxon 3	5 6	7	8	9	11 15	10	10	8	1/	16	5 15	14	5	5	3	0	5	4	4	4	5	8	5	5	5	8	10	9	13	12	11	11	10	9	9	8
	SSE	8 SSE	10 SE	12 SSE	SSE	14 SSE	14 SSE	14 S	14	9	15 S	14 S	14 SSW	14 SSW	11 SSW	SW	sw	WeW	wew	WeW	cw/	ew.	ew.	SSW	,	SSE	10 SSE	12 SSE	SSE	14 SSE	15 S	14 S	13 S	13 S	11 SSW	11 SSW
Morgans Point	7	9	10	11	12	11	11	9	8	9	7	7	33W	7 7	5 S	7 7	6 6	w 5 w	w 5 w	5	5 W	6	5 V	55W	6	8	10	11	13	13	13	12	11	11	10	9 9
	7	10	11	13	16	15	15	14	14	16	15	15	14	15	13	9	8	7	6	6	7	8	7	7	8	9	12	13	15	15	16	15	14	13	12	12
	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	SSW	SSW	ssw	SSW	SW	SW	wsw	WSW	wsw	SW	sw	sw	S	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSW	ssw	ssw
75/76	8	10	12	13	14	13	13	12	11	11	11	10	9	10	8	9	8	7	6	6	6	6	5	5	7	9	11	13	15	15	15	15	14	13	12	12
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	ESE	SE	SE	SE	SSE	SSE	SSE	S	S	S	S	SSW	ssw	SSW	ssw	SW	SW	wsw	wsw	wsw	wsw	sw	ssw	SSE	SE	SE	SSE	SSE	SSE	S	S	S	S	SSW	SSW	SSW
63/64	7	9	12	13	14	14	13	12	12	12	11	11	10	10	9	10	8	7	6	6	6	5	5	5	6	9	11	12	14	15	15	15	13	12	12	12
	8 ESE	11 SE	13 SE	14	16	16 SSE	15 S	14 S	14 S	15	15 S	15 CCW	14 SSW	15 SSW	14	CCW	CW	Wew.	Wew.	wew.	Wew.	8	SSW	SSE	9 SE	77	13	14	15 S	17 S	16	16 S	14 S	14 SSW	13 SSW	13 SSW
51/52	6	9	11	SSE 12	SSE 13	14	13	13	12	12	12	SSW 12	10	11	SSW 10	SSW 10	SVV R	7	6	W5W	W5W	5	55W	55E	- SE	SE R	SSE 10	SSE 11	13	14	14	14	12	12	11	35W
	7	10	11	13	15	15	15	15	14	15	15	15	14	15	14	11	9	7	7	7	7	7	8	8	9	11	12	13	14	16	16	15	13	13	12	13
	SE	SE	SSE	SSE	SSE	S	S	S	s	S	S	S	SSW	SSW	SSW	SSW	SW	wsw	wsw	wsw	wsw	sw	SSW	SSE	SSE	SSE	SSE	S	S	S	S	S	S	SSW	ssw	ssw
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	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SW	SW	WSW	WSW	wsw	SW	SSW	S	SSE	SSE	SSE	S	S	S	S	S	S	SSW	SSW	SSW
25/26 11/12	5	8	9	9	11	12	12	11	10	10	10	10	9	10	9	8	7	6	5	5	5	5	5	6	7	8	9	9	10	11	10	10	9	8	9	9
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	S 6	SSE 8	SSE	SSE	SSE	S 11	S 12	S 11	S 10	S 10	S 11	S 10	SSW 10	SSW 10	SSW 10	SSW	SW	SW	WSW	WSW	WSW	SW	SSW	S	- S	8	S	8	S	S 10	S 10	S 10	S 9	SSW	SSW	SSW
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	S	SSE	SSE	S	9	9	S .	S .	S	14 S	S	S .	SSW	SSW	SSW	SSW	SW	SW	WSW	wsw	wsw	sw.	SSW	,	6	9	10	10	9	11 S	11 S	S	S	SSW		SSW
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1 & 2 Bravo	4	5	7	9	11	13	15	14	13	14	14	15	14	15	15	11	10	9	8	7	7	7	7	6	7	8	8	9	10	11	11	12	11	11	11	11
	SW	S	S	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	sw	SW	WSW	WSW	wsw	SW	ssw	SSW	S	S	S	S	S	S	S	S	SSW		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: Thur. 7/20/2023





Forecast Discussion

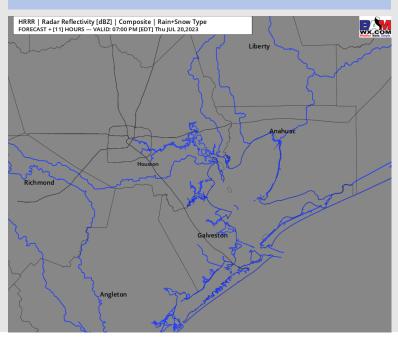
Precip: Favoring dry conditions for the remainder of the day.

Wind: Winds will remain out of the S/SW for the rest of the day. Winds for Stations N of Morgan's Point will be at 3-8 kts until 4 PM, after which time they will increase to 8-13 kts for the remainder of the evening. Winds S of Morgan's Point will be at 5 – 10 kts until 3 PM. After 3 PM winds will pick back up to 13 – 18 kts for the rest of the day. Winds gusts of 18-23 kts are possible for all stations after 4 PM today.

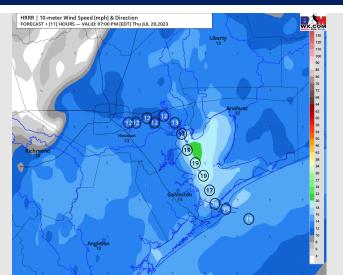
Temps: Low temps tonight will be in the low 80s F for stations S of Morgan's Point and in the upper 70s near 80 F N of Morgan's Point.

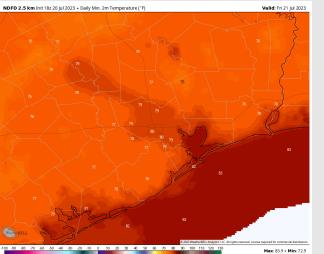
Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 6 PM CT



Wind Speed: 6 PM CT





Low Temps Friday AM

Houston Pilots: Fri. 7/21/2023





Forecast Discussion

Precip: Favoring dry conditions throughout the day Friday.

Wind: Winds will be out of the S/SW until 7 AM when then they will shift to be out of the W/NW until 10 AM. After 10 AM winds will shift back to being out of the S/SW for the rest of the day. Winds will be 3-8 kts for Stations N of Morgan's Point through 6 PM . After 6 PM winds will slightly increase to 6-11 kts for the rest of the day. Winds S of Morgan's Point will be 8-13 kts through 5 AM. After 5 AM, favoring winds S of Morgan's Point to decrease to 5-10 kts through 3 PM. Then after 3 PM, favoring winds S of Morgan's Point to increase to 12-17 kts for the rest of the day. Wind gusts of 18-23 kts are possible after 4 PM for all stations Friday.

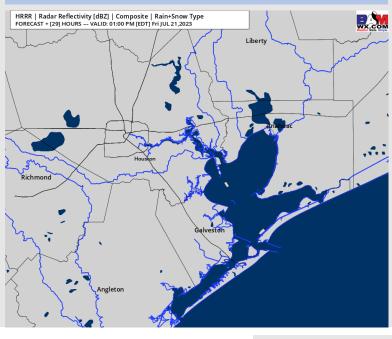
Temps: High temperatures Friday will be in the mid/upper 80s F near the Boarding Station, in the low/mid 90s F for all other stations S of Morgan's Point, and in the upper 90s F/low 100s for stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

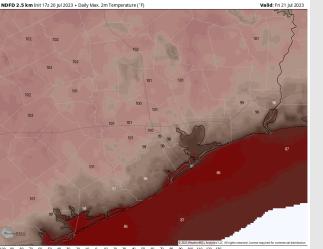
Wind Speed:

6 PM CT

Precip Image: 12 PM CT







High Temps Friday

Houston Pilots: Sat. 7/22/2023





Forecast Discussion

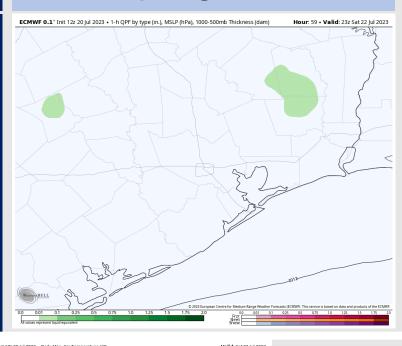
Precip: Favoring dry conditions for most of the day Saturday aside for a 10% chance for an isolated shower/thunderstorm from 2-6 PM.

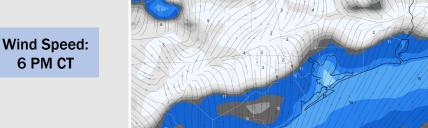
Wind: Winds will be out of the SW throughout the day. Winds for Stations N of Morgan's Point will be at 2-7 kts for the majority of the day, except for a brief increase to 8-13 kts between 1-5 PM. Winds S of Morgan's Point will be 11-16 kts through 7 AM. After 7 AM winds S of Morgan's Point will decrease to 5-10 kts through 3 PM. Then after 3 PM, winds S of Morgan's Point will increase to 12-17 kts for the rest of the day. Wind gusts of 18-23 kts will be possible for all stations after 6 PM Saturday.

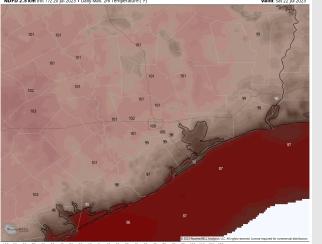
Temps: High temperatures Saturday will be in the mid/upper 80s F near the Boarding Station, in the low/mis 90s F for all other stations S of Morgan's Point, and in the upper 90s F/low 100s F for stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 6 PM CT





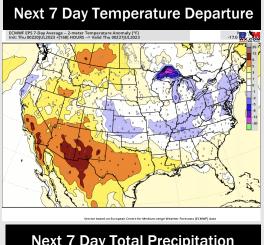


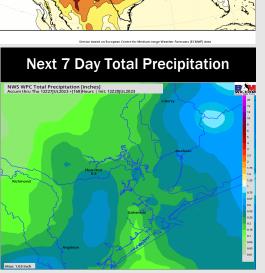
High Temps Saturday

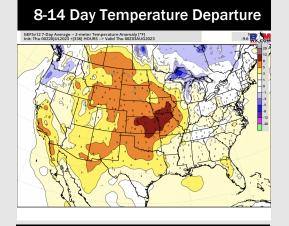
Houston Pilots: 7/20/23

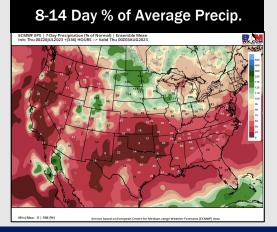


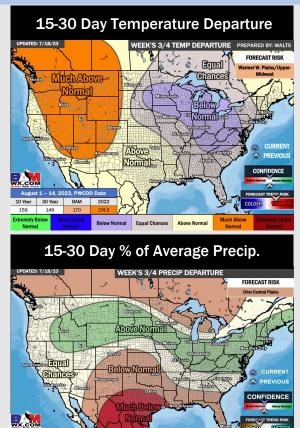












- Above normal temperatures are favored over the next week. Anticipating low-end rain chances to make their way back into the area late this week.
- > Expecting much below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- > Above normal temperatures and much below normal chances for precipitation are favored in the weeks 3/4 timeframe.