Houston Pilots Forecast Package

Updated: 5:00 AM CT

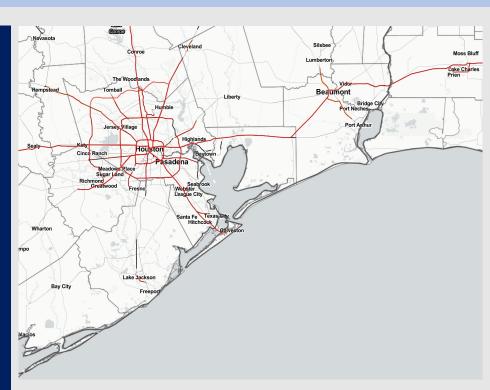
Sunday, September 24, 2023

Forecaster: Matt Griffin



Weather Headlines

- Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days.
- Tricky storm set up over the next 48 hours with the potential for stronger winds.
- Outside of storms, no excessive wind concerns over the next 2 – 3 days.
- Not anticipating any visibility concerns over the next few days.



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 Visibility Chart (miles)





Forecast Confidence

Above Normal



Below Normal

Sun Sun Mon 1pm 3pm 9pm 10pm 11pm 12am 1am 2am 5am 6am 7am 8am 9am 10am 11am 12pm 4pm 5pm 6pm 7pm 8pm 3am 4am 610 Bridge Kinder 1 Greens 10 10 Lynchburg **Ferries** 10 10 Exxon 3 75/76 10 51/52 25/26 11/12 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	Sun			Sun	Sun			Sun		Sun	Sun			Sun					Sun																	
Knots	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	3pm
	5	4	4	4	5	6	7	7	6	6	6	8	9	11	12	11	11	9	9	7	6	5	4	4	4	3	3	3	3	3	4	4	4	4	5	6
610 Bridge	8	7	7	7	8	10	10	10	9	8	9	11	14	16	17	16	16	14	13	11	9	8	7	6	6	5	5	5	5	5	6	7	7	7	7	9
	5	S	S	SSW	SSW	SSW 6	SSW	SSW	SSW	S	S	SSE 8	SE 9	SSE 11	S 12	S 11	S 11	S	SSW	SSW	5	S	S	S	WSW	SE	SSW	SSW	SSW	SSW	SW	SSW	SW	SW	W	W
Kinder 1	7	7	7	7	8	9	10	9	9	8	9	12	13	16	17	16	11 16	14	13	11	9	8	7	6	6	ა 5	5	5	5	5	7	7	7	7	7	9
	s	s	ssw	ssw	ssw		ssw	ssw	ssw	S	S	SSE	SE	SSE	s	s	S	s	ssw	S	s	S	s	s	wsw	SSE	ssw	ssw	sw	ssw	ssw	ssw	wsw	sw	w	w
Greens	5	4	4	4	5	6	7	7	7	6	7	9	10	11	12	11	11	9	8	7	6	5	4	4	4	3	3	3	3	3	4	4	4	4	5	6
Bayou	7	6	6	7	8	9	10	9	8	8	9	12	13	17	17	16	16	14	12	11	9	8	7	6	6	5	5	5	5	5	7	7	7	6	7	8
Dayou	S	S	SSW	SSW	ssw	SSW	ssw	SSW	SSW	S	SSE	SSE	SE	SSE	S	S	S	S	SSW	S	S	S	S	S	W	SSE	SSW	ssw	sw	SSW	SSW	SSW	wsw	SW	wsw	wsw
Shell Crude	5	6	7	7	5 8	6 9	10	9	8	δ	10	9 12	10 14	11 16	12 17	11 16	11 16	9 13	8 12	11	6	5 8	4	7	6	3 5	4	5	5	6	7	7	7	6	7	5 8
	s	S	ssw	ssw	SSW	SSW	SSW	SSW	S	S	SSE	SSE		SSE	S	S	S	S	SSW	SSW	S	SSW	Ś	Ś	w	SSE	SSW	SSW	wsw	SSW	sw	SSW	sw	sw	wsw	w
Laura de la laura de	5	5	5	5	5	6	8	7	7	7	8	10	11	13	13	12	11	10	8	8	6	6	5	5	4	4	4	3	3	4	5	5	5	4	5	6
Lynchburg Ferries	7	7	7	7	8	9	10	9	9	8	10	13	14	17	17	16	16	14	12	11	9	8	7	7	6	5	6	5	5	6	7	7	7	6	7	8
reilles	S	S	SSW	SSW	SSW	SSW	ssw	ssw	S	S	SSE	SSE	SSE	SSE	S	S	S	S	ssw	ssw	SSE	ssw	S	S	w	SSW	sw	ssw	W	S	SSW	SW	sw	SW	wsw	wsw
Fwwam 2	6	5	5	5	6	7	8	7	8	8	9	11	12	13	13	12	12	10	9	8	7	6	6	5	5	4	5	4	4	4	5	5	5	5	5	6
Exxon 3	8 S	SSW	SSW	SSW	SSW	10 SSW	10 SSW	9 SSW	S	9 SSE	11 SSE	14 SSE	15 SSE	17 SSE	17 S	16 S	16 S	14 S	12 SSW	11 SSW	10 SSE	9 SSW	8	,	WSW	SW.	WSW	SW.	w	8	SSW	SW	SW/	sw.	WSW	9 WSW
	8	7	7	6	7	8	8	8	8	9	10	12	13	14	15	13	13	12	10	10	8	8	7	6	6	5	5	5	5	5	5	5	5	5	5	6
Morgans Point	10	9	9	8	9	10	10	10	10	11	13	15	16	17	18	17	17	15	13	12	10	10	9	8	7	7	7	6	6	7	8	7	7	8	8	9
Point	S	SSW	SSW	SSW	SSW	SSW	SSW	ssw	S	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSW	ssw	S	ssw	ssw	S	SSW	wsw	wsw	wsw	wsw	SSW	SSW	SSW	SSW	SSW	SSW	ssw
	10	9	9	8	8	9	9	8	9	9	11	14	15	16	17	16	16	15	12	12	10	10	9	8	7	6	6	6	6	6	6	6	5	5	6	7
75/76	11 S	11	10	9	10 CCW	10 CCW/	11	10 S	11	12	14	16 SSE	17 SSE	18 SSE	19 S	18	18	17 S	14 SSW	14 ccw	11 S	11 ccw	10 CCW	9	8	7	7	7	7	7	8	8	7	8	9	10
63/64	10	SSW 10	SSW 10	SSW 9	SSW	SSW 9	SSW 9	9	9	SSE 9	SSE 11	13	14	15	17	16	15	15	13	SSW 13	10	SSW 10	SSW	8	S 7	wsw	6	wsw 6	wsw 6	55W	55E	6	5	S 5	SSE	SSE 7
	12	11	11	10	10	10	10	11	11	12	13	15	15	17	19	18	17	17	14	14	12	11	10	9	8	7	7	7	7	7	8	8	7	8	9	10
	s	SSW	SSW	ssw	SSW	SSW	SSW	S	S	SSE	SSE	SSE	SSE	SSE	S	S	S	S	ssw	ssw	S	ssw	ssw	ssw	s	SW	wsw	wsw	wsw	sw	SSE	S	s	s	SSE	SSE
	11	10	10	9	9	9	9	9	9	10	11	12	13	14	17	16	14	15	13	13	11	10	9	8	7	6	6	6	6	6	7	5	5	5	6	6
51/52	12	11	11	10	10	10	10	11	11	12	13	14	14	16	18	18	16	17	15	14	12	11	10	9	8	7	7	7	7	8	8	8	7	8	8	10
	S 10	SSW	SSW	SSW	SSW	SSW	SSW	S 10	10	10	SSE	SSE	SSE	S 13	S 15	15	S 12	S 1/	12	SSW	S 11	SSW	SSW 9	SSW	S	SW	wsw	wsw	WSW	SW	SSE	S	S	S	SSE	S
37/38	12	10 11	10 11	9 10	10	10 11	10 11	10 11	10 11	10 12	10 12	11 12	12 13	14	15 16	15 16	13 15	14 15	13 14	12 13	12	10 11	10	8	8	7	6	6	7	8	8	8	8	8	8	9
	S	ssw	ssw	SSW	ssw	SSW	ssw	ssw	S	S	S	S	SSE	S	s	s	S	S	S	ssw	S	ssw	ssw		s	sw	wsw	wsw	wsw	sw	SE	s	s	S	S	Š
	9	9	9	8	8	9	9	9	10	9	10	10	11	12	13	13	11	11	11	10	9	9	8	7	6	6	5	5	5	5	6	5	6	6	6	7
25/26	11	11	10	10	10	11	11	11	11	11	11	11	12	13	14	14	13	13	13	12	11	10	9	8	8	7	6	6	7	7	8	8	7	8	8	8
	SSW	SSW	ssw	SSW	ssw	SSW	ssw	ssw	S	S	S	S	S	S	S	S	S	S	SSW	ssw	ssw	ssw	ssw	ssw	ssw	ssw	sw	wsw	wsw	SW	SE	S	S	S	S	S
44/40	10	10	9	9	9	9	9	9	9	9	9	10	10	11	12	12	11	11	11	11	10	9	9	8 9	7 8	6 7	6	5	5	6	7	6	6	6	6	7
11/12	11 SSW	11 SSW	11 SSW	10 SSW	10 SSW	11 SSW	11 SSW	11 SSW	11	11	11 S	11 S	11 S	12 S	13 S	14 S	12 S	13 S	13 SSW	12 SSW	12 SSW	11 SSW	10 SSW		SSW	ssw	SW	SW	wsw	sw	SSE	8	,	8	ĕ	8
	13	12	11	35W	35W	10	10	9 9	9	9	8	9	9	11	14	14	13	13	14	13	12	12	35W	9 9	9 9	8 8	7	7	7	7	7	7	5	6	6	7
1 & 2 Bravo	14	13	12	12	11	11	11	11	10	10	10	10	10	12	15	15	14	14	15	14	13	12	12	10	10	8	8	7	8	8	9	8	8	8	8	8
					ssw				S	S	S	S	S	S	S	s	S	S		ssw	S				SSW	s	sw	sw	sw	sw	SSE	SSE	S	S	ssw	S

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. 9/24/2023





Forecast Discussion

Precip: Watching for a south diving cluster of storms near the 4 – 8 PM timeframe tonight. As is common with these type of scenarios, confidence is very low. Wind gusts of 34 - 52 Knots would not be fully ruled out with a system like this.

Wind: South of Morgan's Point, SSW winds continue this morning sustained around 9 - 13 knots with generally light winds for stations to the north where winds pick up to 6 - 10 knots by 11 AM/ 12 PM. Wind speeds/ direction get more complex into the afternoon/ evening pending the evolution of a potential cluster of storms. SSW will generally be the theme, but winds can shift from the NE if storms come to fruition in the timeframe mentioned above. Other wise winds continue from the SSW and pick up into the afternoon sustained around 11 - 15 knots, especially for stations south of Morgan's Point.

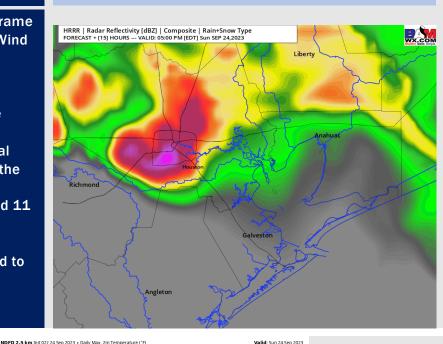
High Temps: S of Morgan's Point: Mid to upper 80s F. N of Morgan's Point: Mid to upper 90s F.

Visibility: Not anticipating any fog issues currently.

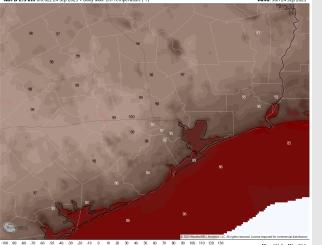
1 PM CT

HRRR | 10-meter Wind Speed [mph] & Direction FORECAST + 1121 HOURS -- VALID: 02:00 PM [EDT] Sun SEP 24.202:

Precip Image: 4 PM CT



Wind Speed:



High Temps Today

Houston Pilots: Mon. 9/25/2023





Forecast Discussion

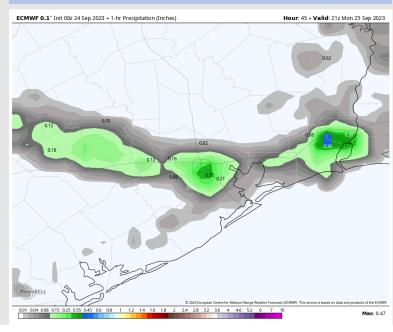
Precip: The storm cluster mentioned for Sunday will impact precipitation chances into Monday, once again making Monday a low confidence forecast. Additional "waves" will continue to be possible MON morning from around 6 AM – 10 AM, as well as the afternoon from roughly 3 PM – 7 PM. These storms tomorrow will also have the potential to produce wind gusts of 34 – 52 Knots, mainly the afternoon wave. Isolated chances possible after 7 PM in addition.

Wind: The above storm systems makes for a tricky wind forecast as well as these storm systems will impact wind direction/ speeds. Any storms that pass can shift the winds more out of the north in their wake. Outside of storm induced wind shifts, SSW winds are expected to weaken into the AM around 5 – 9 knots for station south of Morgan's Point by 7 AM with lighter winds to the north. Afternoon winds south of Morgan's point generally get to 6 – 10 knots into the afternoon. Winds likely start to become variable/ light as a cold front approaches towards the midnight timeframe.

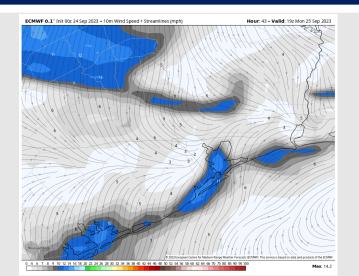
High Temps: S of Morgan's Point: Mid/Upper 80s F. N of Morgan's Point: Low/Mid 90s F.

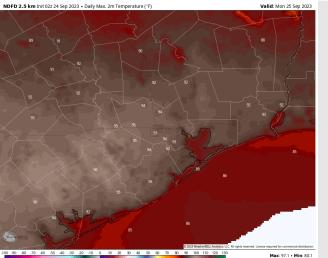
Visibility: Not anticipating any visibility issues currently.

Precip Image: 4 PM CT



Wind Speed: 3 PM CT





High Temps Monday

Houston Pilots: Tues. 9/26/2023





Forecast Discussion

Precip: A cold front lingering around the HOU area will keep minor precipitation chances at play into TUE although the exact placement of where this front will be remains somewhat uncertain. Regardless, spotty showers/ storms look possible although not anticipating any severe weather.

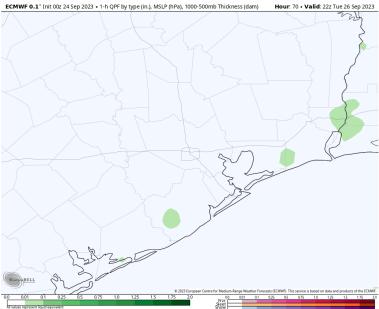
Wind: Early TUE morning, a cold front is expected to pass which will usher in NE winds sustained around 3-7 knots. Winds are expected to gradually shift back out of the SE into the afternoon/ evening as the cold front drifts back to the northeast. Winds in the afternoon look to be sustained around 3-7 knots.

High Temps: S of Morgan's Point: Mid 80s F. N of Morgan's Point: Low/Mid 90s F.

Visibility: No visibility concerns currently.

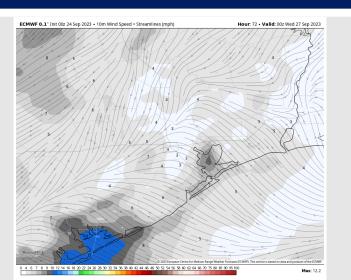
High Temps Tuesday

Precip Image: 5 PM CT



Valid: Tue 26 Sep 2023

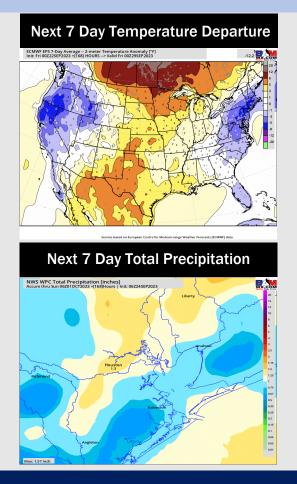
Wind Speed: 7 PM CT

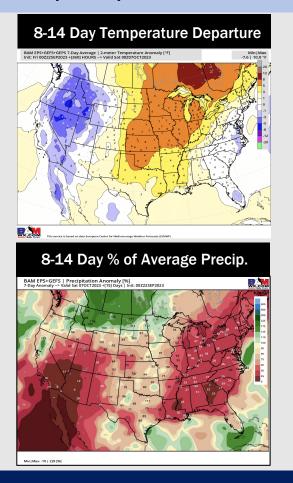


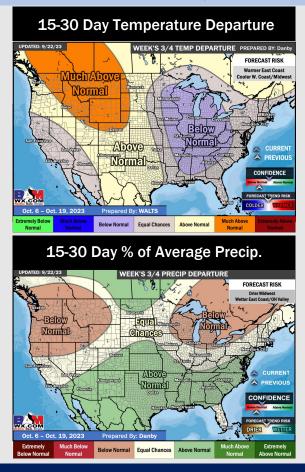
Houston Pilots: 9/24/23











- > The cold front mentioned on the MON slide will hang around the area providing for sporadic chances next week. Current thinking is the pattern starts to calm down heading into the weekend.
- > Generally drier/ warmer than average temperatures are expected into the week 2 timeframe.
- ➤ Above normal temperatures and above normal chances for precipitation are favored in the weeks ³/₄ timeframe.