Houston Pilots Forecast Package

Updated: 1:40 PM CT

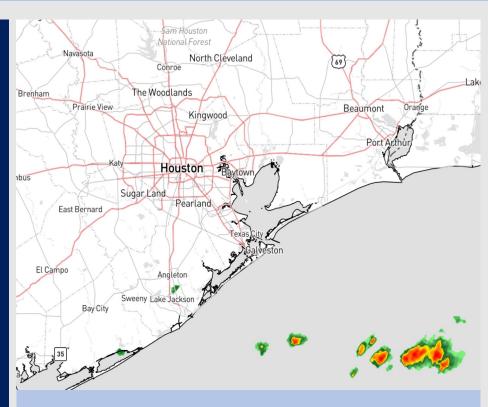
Friday, September 1, 2023

Forecaster: Tyler Riggles



Weather Headlines

- Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days but monitoring for potential development in the Atlantic beyond September 8th.
- Favoring dry conditions during the morning hours with rain chances increasing this PM into the weekend
- Not anticipating any visibility concerns over the next few days.



Radar/NWS Alerts: 1:40 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





European Model Next 10 Days Tropical Tracks



Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days.

Currently
monitoring for
potential
development in the
Atlantic beyond
September 8th.

Houston Pilots Visibility Chart (miles)

610 Bridge

Kinder 1

Greens Bayou

Shell Crude Lynchburg

Exxon 3

51/52





Forecast Confidence

Above Normal

Below Normal

37/38 25/26 11/12 1 & 2 Bravo 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

Wind from the N

WS: 13

G:18

N

Time Knots	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	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
610 Bridge	5 7 NE	5 8 ENE	5 8 ENE	5 8 E	6 9 ESE	8 10 ESE	8 10 SE	7 9 SSE	5 8 SSE	4 7 S	3 5 S	2 4 S	1 2 WSW	1 2 WNW	1 1 WNW	1 2 WNW	1 1 NNW	1 2 NW	2 3 NNW	3 4 NNW	4 5 NNW	4 6 N	4 6 NNE	4 7 NNE	5 7 NNE	5 8 NE	6 9 ENE	6 9 E	6 10 ESE	7 10 SE	8 10 SE	7 9 SSE	6 9 SSE	5 8 S	4 7 S	4 6 S
Kinder 1	5 7 NE	5 7 ENE	5 8 ENE	5 8 F	7 10 ESE	8 10 ESE	9 10 SE	7 9 SSE	5 8 SSE	4 7 8	3 5 8	2 4 5	1 2 WSW	1 2 NW	1 1 WNW	1 2 NW	1 1 NNW	1 2 NW	2 3 NNW	3 4 NNW	4 5 NNW	5 6 N	4 6 NNF	4 7 NNF	5 7 NNF	5 8 NE	6 9 FNF	6 9 F	6 10 ESE	8 10 SF	8 11 SE	7 9 SSE	6 9 SSF	5 8 8	4 7 S	4 6 5
Greens Bayou	4 7 NE	5 7 ENE	5 8	6 9	7 10 ESE	8 10 SE	8 11 SE	7 9 SSE	5 8 SSE	4 6 SSE	4 5 8	2 4 8	2 3 WSW	1 2 NW	1 2 NW	1 2 NW	1 1 NNW	1 2 NW	2 3 NNW	3 5 NNW	4 5 NNW	5 6 N	4 6 NNF	4 7 NNE	5 7 NNF	5 8 NF	6 9 FNF	6 9	7 10 ESE	8 10 SE	8 11 SE	7 9 SE	6 9 SSF	5 8	4 7 8	4 6
Shell Crude	4 7 NE	5 7 ENE	6 8	7 9 ESE	8 10 SE	9 11 SE	9 11 SE	7 10 SSE	5 8 SSE	4 6 SSE	6	3 4	2 3 W	2 2 WNW	1 2	1 2	1 2	2 2 NW	2 4	3 5	4 6	5 7	4 6	5 7	5 7	5 8	6 9	7 10 ESF	7 10	8 11	8 11 SF	7 9 SF	6 9	5 8	7	6
Lynchburg Ferries	5 7 NE	5 8 ENE	6 8 ESE	7 10 SE	9 11 SE	10 11 SE	9 12 SE	7 10 SSE	6 8 SSE	5 7 SSE	4 6 SSE	3 4 SSE	2 3 W	2 3	2 2 NNW	1 2	1 2	2 2 NW	3 4	3 5 NNW	4 6	5 7	4 6 ESE	5 7	5 7	5 8	7 9 ESE	7 10 ESE	8 11 SE	9 11 SE	9 11 SSE	8 10 SE	7 9 SSE	6 8 SSE	5 7	4
Exxon 3	5 7 ENE	6 8 ESE	7 9	8 11 SE	10 12 SE	10 12 SE	10 12 SSE	8 11 SSE	7 9 SSE	5 7 SSE	5 6 SSE	3 5 SSE	2 4	2 4	2 3	2	2 3	2 3	3 4	4 5	5	5 7	5 6 SSE	5 7	5 7	6 8 ENE	7 10 ESE	8 11 SE	9 11 SE	10 12 SE	9 12 SSE	8 10 SSE	7 10 SSE	6 8	5 7	5 7
Morgans Point	6 8	7	8 10	10 12	11 13	12 14	11 13	9 11	8 10	6 8	6 7	4	4 5	3 4	3 4	2	3 4	3	4 5	5 6	6 7	6 7	5 7	5 7	6 8	7 9	9 11	10 12	10 13	11 13	10 12	9	9	7 9	6	6 8
75/76	6	SE 7 10	SE 9 11	SE 11 13	SE 13 15	13 15	13 14	SSE 11 12	10 11	SSE 8 9	SSE 7 8	SSE 5 6	5 5	4 5	4 4	3 4	4 4	4 5	6 6	7 7	7 8	7 8	6 8	5 7	6 8	7 10	SE 10 11	SE 11 13	12 14	SE 13 14	12 13	11 13	10 11	9	8	8
63/64	5 8	SE 6 9	9 11	SE 11 13	SE 13 14	13 14	12 14	SSE 11 12	9 10	SSE 8 9	SSE 7 8	SSE 5 6	SSE 5 5	SSW 4 5	W 3 4	3 3	NW 4 4	NNW 4 5	NNW 6 6	N 7 8	N 8 9	7 8	NNE 6 8	5 7	5 8	SE 7 9	9 11	SE 11 13	SE 12 13	12 13	12 13	11 12	10 11	9 10	8 9	\$ 8 8
51/52	5 8	ESE 6 8	SE 8 10	SE 11 12	SE 11 13	SE 12 13	11 12	10 11	SSE 8 9	SSE 7 8	SSE 7 7	SSE 5 6	SSE 4 5	S 4 5	SW 3 4	WNW 2 3	NW 3 3	NNW 4 4	NNW 5 6	NNW 7 8	N 8 9	7 8	NNE 6 8	NE 5 7	5 8	SE 6 9	SE 8 10	SE 10 12	SE 11 12	SE 11 13	SSE 11 13	10 11	9 10	8 9	8 9	\$ 7 8
37/38	6 8	6 8	SE 8 9	SE 10 11	SE 10 11	SE 10 11	10 11	SSE 8 9	SSE 7 8	SSE 7 7	SSE 6 7	SSE 5 5	SSE 4 5	SSE 4 4	S 3 3	2 2	NW 2 2	NNW 3 3	NNW 5 5	N 6 7	N 8 9	SE 8 9	N 7 8	NNE 6 8	ENE 6 8	SE 6 9	SE 8 10	SE 9 11	SE 10 11	SE 10 11	10 11	9 10	SSE 8 9	SSE 7 8	8 9	\$ 7 8
25/26	7 9	ESE 7 8	SE 8 9	9 10	9 10	9 10	SSE 8 9	SSE 7 8	SSE 6 8	SSE 6 7	SSE 5 7	SE 4 5	SSE 4 5	SSE 3 4	SSE 3 3	SSW 2 2	NW 2 2	NNW 3 3	NNW 4 4	NNW 6 6	NNW 7 8	ESE 8 9	N 7 8	7 8	NE 6 8	7 8	SE 8 9	SE 9 10	9 10	9 10	9 10	SSE 8 9	SSE 7 8	7 8	\$ 7 8	S 6 7
11/12	7 9	7 9	ESE 8 9	9 10	SE 8 10	SE 8 9	8 9	SSE 7 8	SSE 7 8	SSE 6 7	SSE 6 7	SE 5 6	SE 4 5	SSE 4 5	SSE 3 4	SSE 2 3	WNW 2 3	NNW 3 3	NNW 4 4	NNW 6 6	NNW 7 8	8 9	N 7 8	NNE 7 8	NE 6 8	7 8	SE 8 9	SE 8 10	8 10	9 9	SSE 8 9	SSE 8 9	SSE 7 8	SSE 7 8	SSE 7 8	\$ 7 8
1 & 2 Bravo	8 9 E	9 E	ESE 8 9 ESE	SE 8 9 ESE	SE 9 9 SE	SE 9 9 SE	SE 9 9 SE	SSE 8 9 SE	SSE 8 8 SE	SSE 7 8 SE	SE 7 8 SE	SE 6 7 SE	SE 6 6 SE	SE 5 6 SE	SE 4 4 SE	SE 3 3 SE	SSW 2 2 ESE	WSW 3 4 NNE	N 5 5 NW	NW 7 7 ESE	WNW 8 8 NE	SSE 8 9 NNE	NNE 8 9 NNE	NE 7 8 NE	NE 6 8 NE	FSE 7 8 ESE	SE 7 9 ESE	SE 8 9 ESE	SE 8 9 SE	SE 9 9 SE	9 10 SSE	9 9 SSE	SSE 8 9 SSE	SSE 8 9 SSE	SSE 8 9 SSE	\$ 8 9 \$

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This data should be used as a guide only

Houston Pilots: Fri. 9/1/2023





Forecast Discussion

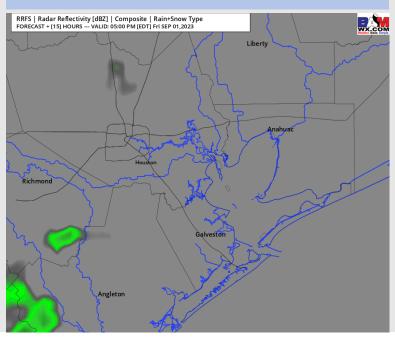
Precip: Anticipating mostly dry conditions throughout the day today, aside for a 10-20% chance for a few hit/miss showers from 4-8 PM.

Wind: Winds out of the ENE will shift out of the SSE by 3 PM for the remainder of the afternoon. N of Morgan's Point: 2 - 7 kts expected through 3 PM, increasing to 6 - 11 kts after 3 PM. S of Morgan's Point: 2 - 7 kts through 3 PM, increasing to 9-14 kts after that time and remaining at that clip for the rest of the day.

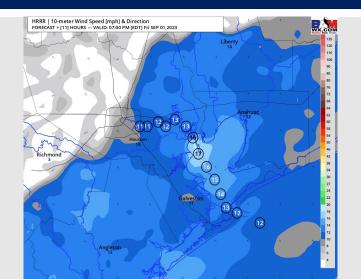
Low Temps: S of Morgan's Point: Low 80s F. N of Morgan's Point: Mid/Upper 70s F.

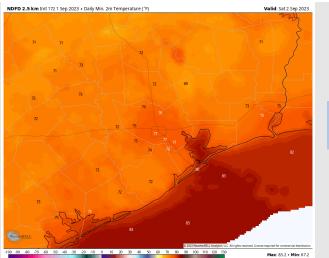
Visibility: Not anticipating any fog issues at this time.

Precip Image: 5 PM CT



Wind Speed: 6 PM CT





Low Temps SAT AM

Houston Pilots: Sat. 9/2/2023





Forecast Discussion

Precip: Favoring a low-end risk (20-30%) for hit/miss showers between 4 - 9 PM.

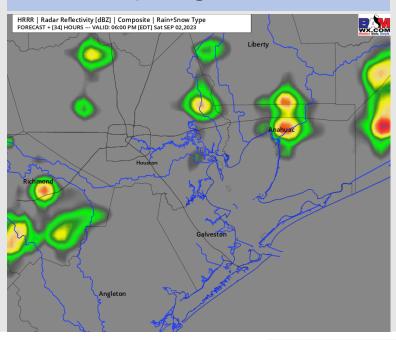
Wind: Winds out of the SSE will shift out of the NNE by 8 AM. Winds will then shift back out of the SSE by 5 PM. N of Morgan's Point: 1-6 kts until 2 PM, increasing to 5-10 for the remainder of the evening. S of Morgan's Point: 1-6 kts until 3 PM, increasing to 6-11 for the remainder of the day. Gusts of 20-25 kts will be possible under the strongest cells Saturday.

High Temps: S of Morgan's Point: Low 90s F. N of Morgan's Point: Upper 90s / near 100 F.

Visibility: No visibility issues expected Wednesday.

HRRR | 10-meter Wind Speed [mph] & Direction

Precip Image: 5 PM CT



Wind Speed: **7 PM CT**



NDFD 2.5 km Init 17z 1 Sep 2023 • Daily Max. 2m Temperature ("F

High Temps Saturday

Houston Pilots: Sun. 9/3/2023





Forecast Discussion

Precip: Favoring a 20-30% chance for scattered showers/storms from 8 AM -7 PM local time. After 7 PM, favoring dry conditions for the rest of the day. The Boarding Station could see scattered showers as early as 3 AM (20% chance).

Wind: Winds from the SSE will become variable by 6 AM and will remain that way through 12 PM. After 12 PM, favoring winds to settle back out of the SSE for the rest of the day. N of Morgan's Point: Winds will remain at 3-7kts throughout the day with a slight uptick to 5 - 10 kts towards 6 PM. S of Morgan's Point: 8-13 kts until 5AM before decreasing to 3-7 kts through 4 PM. After 4 PM, favoring winds to slightly increase to 7-12 kts for the rest of the day.

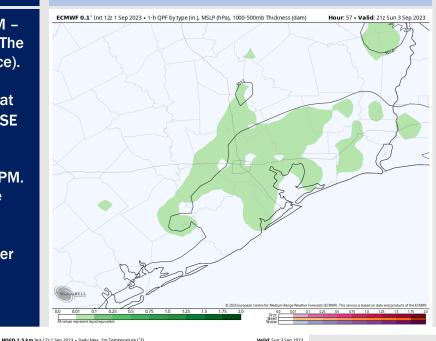
High Temps: S of Morgan's Point: Low/Mid 90s F. N of Morgan's Point: Upper 90s F.

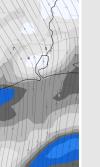
Visibility: No Visibility concerns at this time.

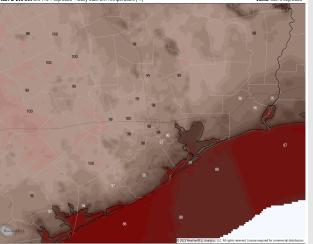
Wind Speed:

4 PM CT

Precip Image: 4 PM CT





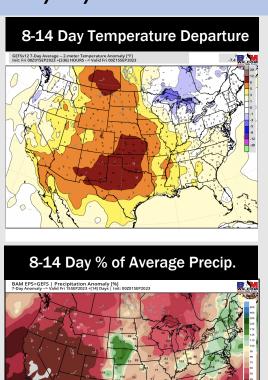


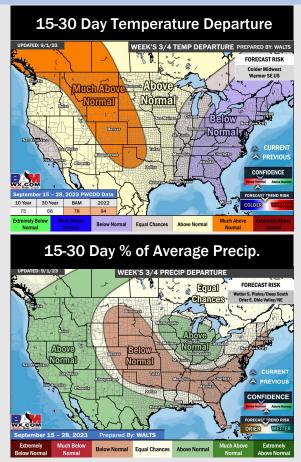
High Temps Sunday

Houston Pilots: 9/1/23









- Minor rain chances return this evening with better chances moving in SAT -TUE week.
 Expecting temperatures to continue to remain above normal.
- Expecting below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- > Above normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.