Houston Pilots Forecast Package

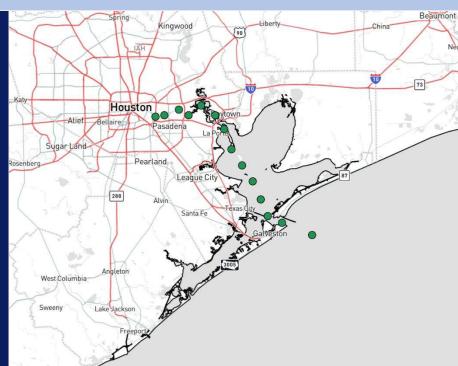
Updated: 1:00 PM CT

Saturday, September 21, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- Favoring mostly dry conditions into early next week with only isolated light showers SUN/MON.
- Low end risk for patchy fog Sunday morning
- Tropical development favored in Caribbean early next week. See latest updates below for more.



Current Radar: 12:55 PM CT



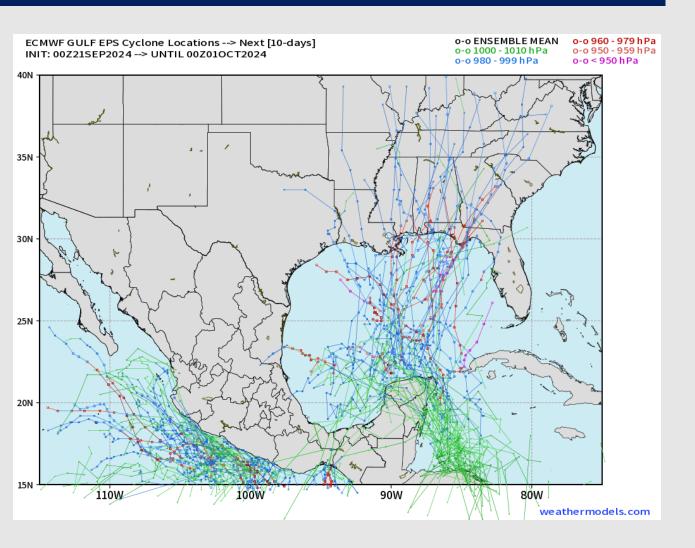
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, (317)-560-8122 press 1 for forecast questions.

Houston Pilots Tropical Update





European Model Next 10 Days - Tropical Tracks



Additional tropical development is favored in the Caribbean late this weekend and into next week. At this time, trends continue to suggest any tropical storm/hurricane that forms within the next 7-10 days should stay east of SE Texas.

Confidence is low overall. Additional updates to follow.

Houston Pilots Tropical Update







Areas in Orange should be ready / monitor potential into next week.

In Green likely at a heavy rainfall risk regardless of development.

Houston Pilots Visibility Chart (miles)





Forecast Confidence

Above Normal Below Normal

						N	Normal					Normal												
Visibility	Sat 2 pm	Sat 3 pm	Sat 4 pm	Sat 5 pm	Sat 6 pm	Sat 7 pm	Sat 8 pm	Sat 9 pm	Sat 10 pm	Sat 11 pm	Sun 12 am	Sun 1 am	Sun 2 am	Sun 3 am	Sun 4 am	Sun 5 am	Sun 6 am	Sun 7 am	Sun 8 am	Sun 9 am	Sun 10 am	Sun 11 am	Sun 12 pm	Sun 1 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	10	10	10	10
Houston Pilots M - Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	10	10	10	10
Houston Pilots L - Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	10	10	10	10
Houston Pilots K - Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	10	10	10	10
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	10	10	10	10
Houston Pilots I - Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	10	10	10	10
Houston Pilots H - Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	10	10	10	10
Houston Pilots G - 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
Houston Pilots F - 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
Houston Pilots E - 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
Houston Pilots D - 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
Houston Pilots C - 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
Houston Pilots B - 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
Houston Pilots A - 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
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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







(NATAL-NA	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Wind	2 pm	3 pm	4 pm	5 pm	6 pm	7 pm	8 pm	9 pm	10 pm	11 pm	12 am	1 am	2 am	3 am	4 am	5 am	6 am	7 am	8 am	9 am	10 am	11 am	12 pm	1 pm
Houston Pilots N - 610 Bridge	8	8	8	9	9	9	9	8	7	6	6	5	5	3	3	3	3	3	3	3	3	3	6	6
	14	16	17	17	17	17	16	15	14	12	10	10	9	8	8	7	7	7	7	7	8	9	10	12
	8	K.	K 8	9	F. 9	9	8	8	7	6	6	5	5	3	3	3	3	3	3	3	3	K 5	6	6
Houston Pilots M - Kinder 1	15	16	17	17	17	17	16	15	14	12	10	9	9	8	8	7	7	6	6	7	8	9	10	13
	K	K	K	K	K	K	K	K	~	~	~	~	K	K	K	K	+	+	+	+	K	K	~	K
Houston Pilots L - Greens Bayou	8	8	8	9	9	9	8	8	6	6	5	5	3	3	3	3	3	3	3	3	3	3	6	6
	14	16	17	17	17	17	16 K	15	14	12	10	9	9	8	8	7	7	6	6	7	8	9 K	10	13
Houston Pilots K - Shell Crude	8	8	8	9	9	8	8	7	6	6	5	5	5	3	K 3	3	3	← 3	← 3	3	3	5	6	6
	14	16	17	16	17	16	15	15	14	12	10	9	9	8	8	7	7	6	6	7	8	9	10	13
	K	ĸ	K	K	K	K	K	K	~	K	~	~	~	~	K	K	+	←	+	K	+	K	K	K
	7	8	8	9	9	8	8	7	6	6	5	3	3	3	3	3	2	2	2	3	3	3	5	6
Houston Pilots J - Lynchburg Ferries		15	16	16	16	16	16	15	13	12	10	9	9	8	7	7	6	6	6	7	8	9	10	12
	10	10	12	13	13	12	12	10	70	10	9	9	8	8	K	7	+	←	6	K	6	6	7	8
Houston Pilots I - Exxon 3	10 16	10 17	17	18	18	13 17	16	10 15	10 15	10	14	13	13	12	10	10	6 9	8	8	8	9	10	12	14
	K	K	K	K	K	K	K	K	R	K	~	7	K	~	K	K	ĸ	ĸ	K	+	ĸ	K	K	K
Houston Pilots H - Morgans Point	10	10	12	12	12	12	12	10	10	10	9	9	9	8	8	7	6	6	6	6	6	6	7	8
	15	17	17	17	17	17	16	15	15	14	14	14	13	13	12	10	9	8	8	8	9	10	12	14
	K			K	K	K		_			~	7	~	~	~	~	K	K	K	+	K	~	K	K
Houston Pilots G - 75/76	9	10	10	12	12	13	12	12	12	10	10	10	10	10	10	9	8	8	7	7	7	7	7	8
Houston Filots G - 73/70	15 K	17	17	17	18	17 K	17	16 /<	15 K	15	15	15	15	15	14	14 K	12 K	12 K	10	10 K	12 K	12 K	13 K	14 K
	9	10	10	10	12	12	12	12	10	10	10	10	10	10	10	9	8	8	7	7	7	7	7	8
Houston Pilots F - 63/64	15	16	17	17	17	17	16	16	15	15	15	15	15	15	14	14	13	12	10	10	12	12	13	14
	K	K	K	K	K	Γ.	K	K	K	Γ.		~	~	~	~	~	K	K	K	K	K	K	K	K
	8	9	10	10	10	12	10	10	10	10	10	10	10	10	10	9	8	8	8	7	7	8	8	8
Houston Pilots E - 51/52	14 K	15 K	16	16 K	16 K	16	16	15	15 K	15	15	15	15	15	15	14	13	13	12	12 K	12	12 K	13 K	13 K
	8	8	9	10	10	10	10	10	10	10	10	10	10	10	10	9	9	8	8	8	8	8	8	8
Houston Pilots D - 37/38	14	15	16	16	16	16	16	15	15	15	15	15	15	15	15	14	14	13	12	12	12	12	13	13
	K	K	K	K	K	K	K	K	-	K		K	~	~	~	~	K	K	K	K	K	K	K	K
2.	8	8	9	9	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	8	8	8	8	8
Houston Pilots C - 25/26	14	14	15	15	15	15	15	15	15	15	15	15	15	15	15	14	14	13	12	12	12	13	13	13
	K	K	K	K	K	K	K	ĸ	K	K	ĸ	~	~	^	~	~	~	~	K	ĸ		K	K	ĸ
Houston Bilate B. 11/12	8	8	8	9	9	9	9	9	9	9	9	9	9	9	8	8	8	8	7	7	7	7	8	8
Houston Pilots B - 11/12	13 K	14 K	15 K	15 K	15 K	15 K	15 K	15 K	15	15	15	15	15	15	15	14	14	13	13	12	12	13	13	13 K
	8	8	8	9	9	10	10	10	12	12	12	12	12	12	10	10	10	9	9	8	8	8	8	8
Houston Pilots A - 1 & 2 Bravo	13	14	14	15	15	15	16	16	16	16	16	16	17	16	16	15	15	15	14	14	14	14	14	13
	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	_	_	K	K	K	K	K	K	K

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This data should be used as a guide only.

Houston Pilots: SAT. 9/21/2024





Forecast Discussion

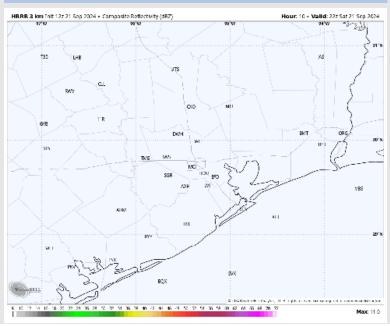
Precip: Favoring dry conditions for Saturday.

Wind: Winds will be out of SE the rest of the day. N of Morgan's Point: Winds will be sustained at 6-10 kts. S of Morgan's Point: Winds will be sustained at 9 – 14 kts the rest of the day.

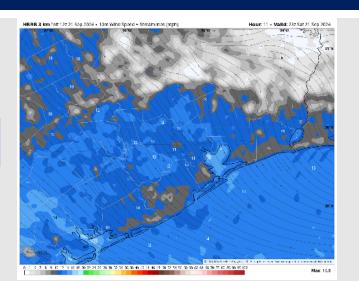
Low Temps: N of Morgan's Point: Mid 70s F. S of Morgan's Point: Low 80s F

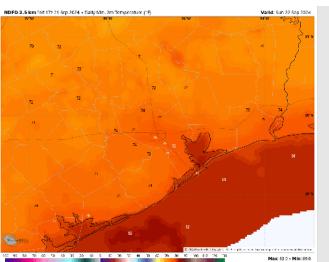
Visibility: No fog concerns expected the rest of the day

Precip Image: 5 PM CT



Wind Speed: 6 PM CT





Low Temps SUN AM

Houston Pilots: SUN. 9/22/2024





Forecast Discussion

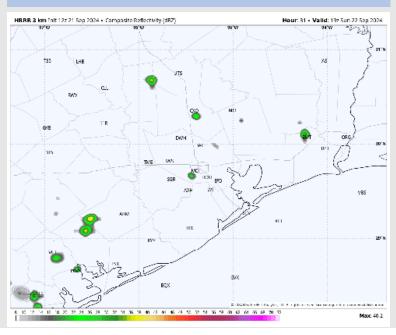
Precip: Favoring mostly dry conditions outside of a stray light shower from 10 AM through 5 PM SUN

Wind: Winds will be out of the SE throughout the day. N of Morgan's Point: Winds at 4 - 9 kts throughout the day. S of Morgan's Point: Winds will be 8-13 kts for the majority of the day outside of a brief calming to 4-9 kts from 1-5 PM.

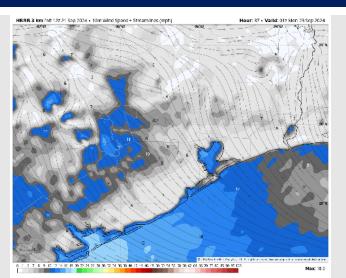
High Temps: N of Morgan's Point: Low 90s F. S of Morgan's Point: Mid to upper 80s F.

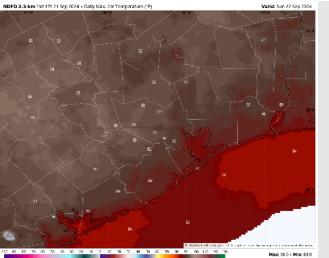
Visibility: Isolated fog possible for Stations N of Morgan's Point, however coverage favored to remain N of all stations. Visibilities will also not reach below 3 miles.

Precip Image: 2 PM CT



Wind Speed 8 PM CT





High Temps Sunday

Houston Pilots: Mon. 9/23/2024





Forecast Discussion

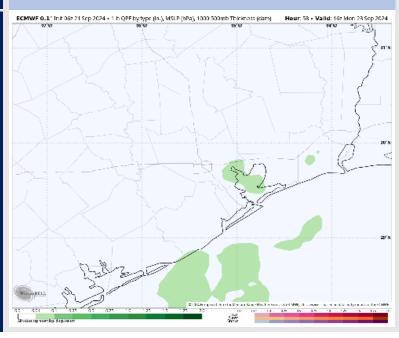
Precip: Favoring mostly dry conditions outside of isolated showers from 10 AM to 5 PM MON.

Wind: Winds will be out of the S/SE through the day. N of Morgan's Point: Winds will be at 3-8 kts throughout all of Monday. S of Morgan's Point: Winds will be at 6-11 kts through 11 AM before calming to 4-9 kts the rest of the day

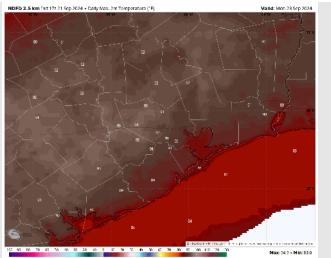
High Temps: N of Morgan's Point: Low 90s F. S of Morgan's Point: Mid/Upper 80s F.

Visibility: Not favoring any fog for Monday

Precip Image: 11 AM CT



Wind Speed: 6 AM CT

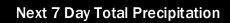


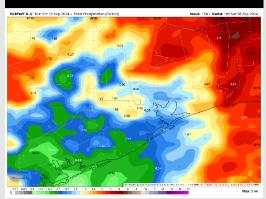
High Temps Monday

Houston Pilots: 9/21/24

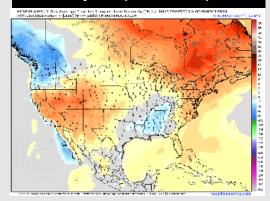




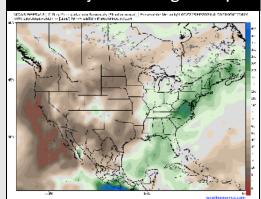




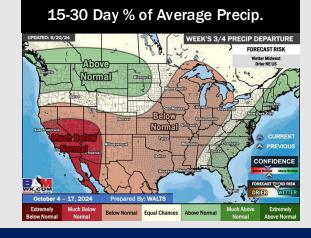
8-14 Day Temperature Departure



8-14 Day % of Average Precip.







- Temps are expected to be above normal for the week 1 timeframe. Favoring mostly dry conditions to start the week before an increase in chances late week 1
- Near normal temperatures are favored for week 2. Confidence is low on precip chances due to tropical storm chances.
- > Below normal temperatures and much below normal precipitation chances are expected for the weeks 3/4 timeframe.