

# Houston Pilots Forecast Package



Updated: 12:45 PM CT

Friday, July 26, 2024

Forecaster: Alyssa Elliott

## Weather Headlines

- Scattered to Widespread downpours/storms favored into the weekend!
- **A few stronger gusts embedded within storms of 25kts + will be in play.**
- Not anticipating any fog concerns the next few days. Low visibilities are likely in heavy downpours.



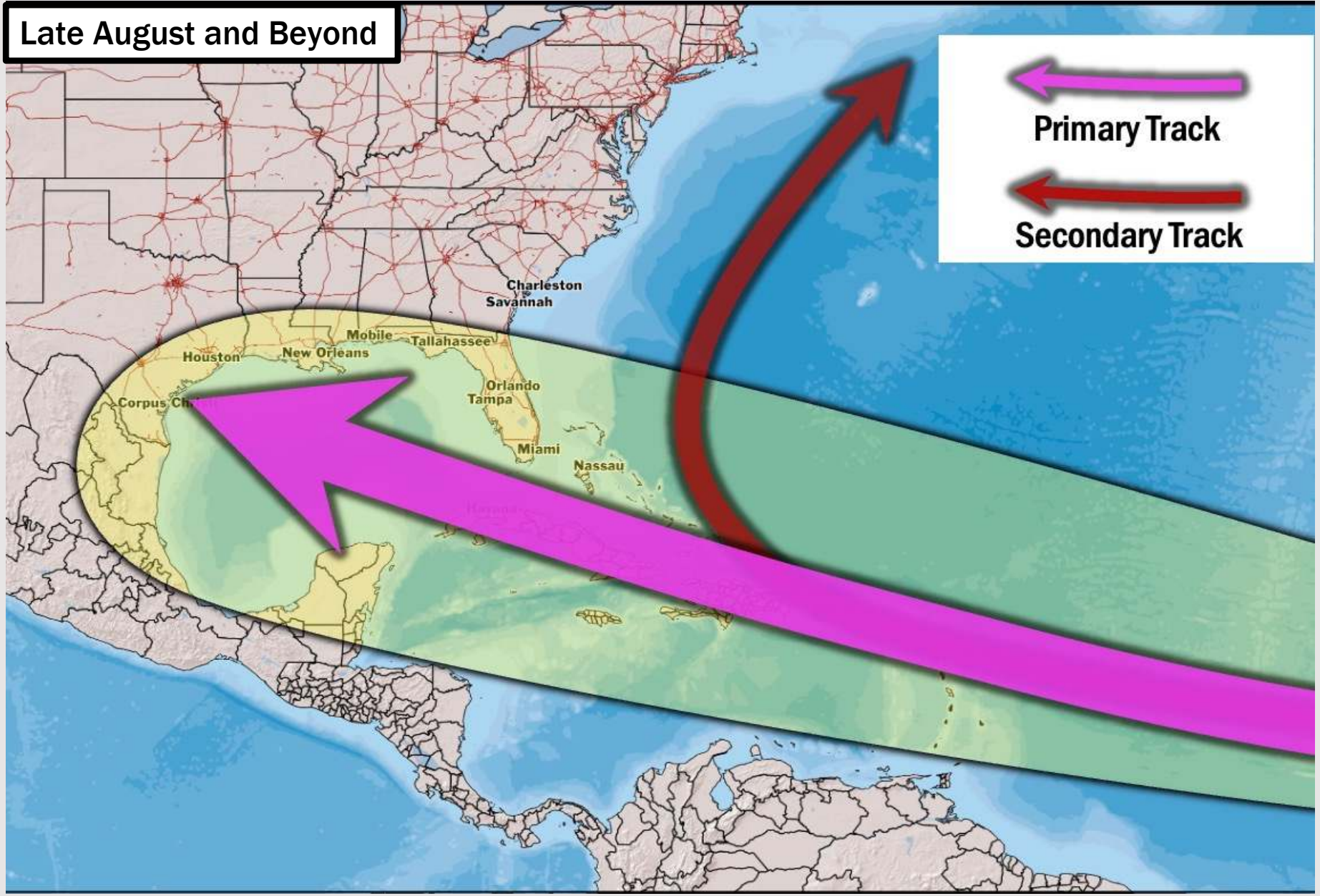
Current Radar: 12:40 PM CT



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

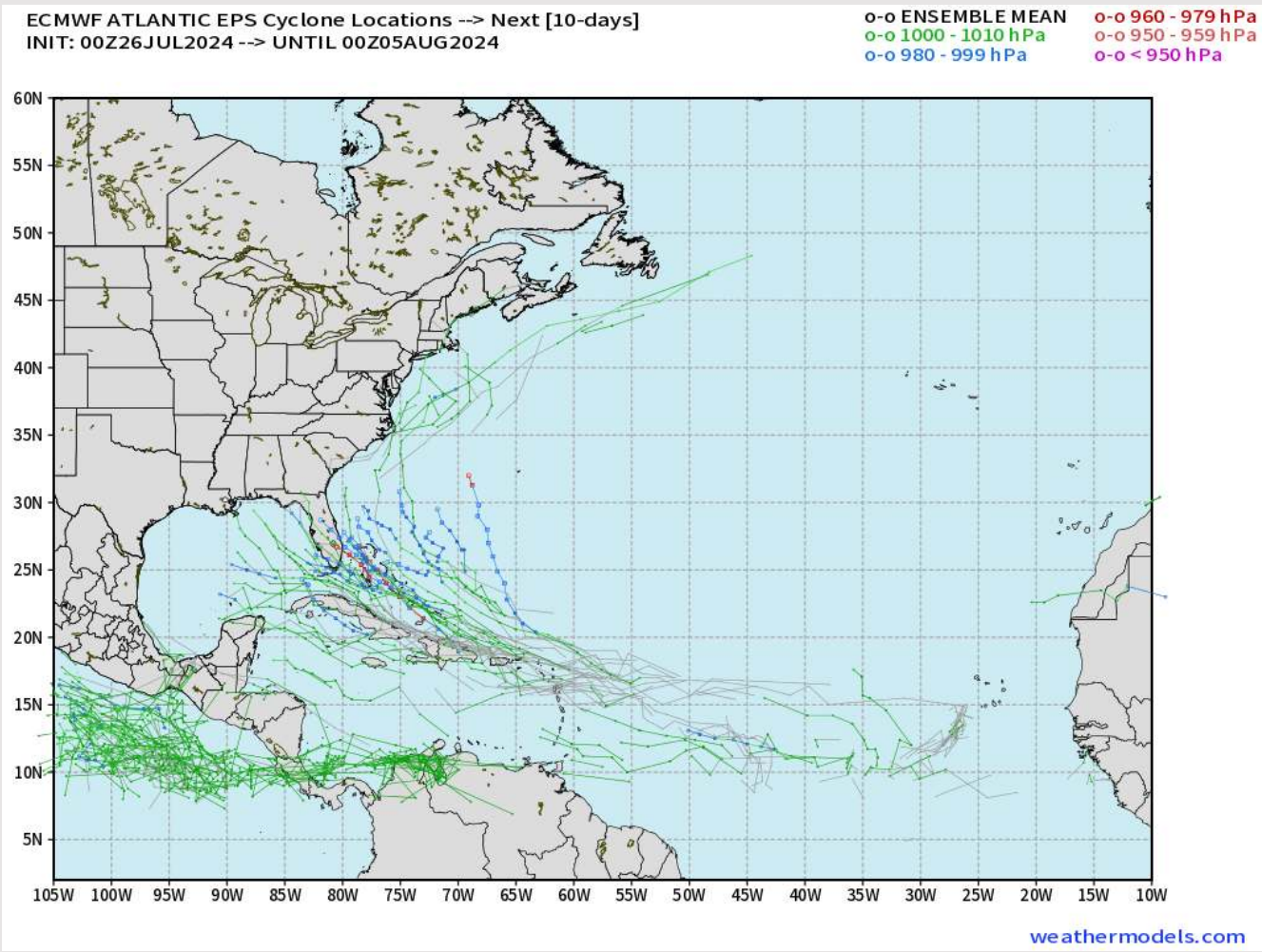
Late August and Beyond





# Houston Pilots Tropical Update

## European Model Next 10 Days - Tropical Tracks



Not in favor of any tropical threats over the next 10 days to the HOU area.

Early signals are starting to show for possible development in the Tropical Atlantic next week. No threat is anticipated for the HOU area with this possible system.

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	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
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6	6	6	7	7	7	4	3	3	4
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	9	7	6	6	6	6	6	6	3	3	3	4
Greens Bayou	10	10	10	10	10	10	10	10	10	9	9	9	7	6	6	6	6	6	6	5	3	3	3	4
Shell Crude	10	10	10	10	10	10	10	10	10	7	7	7	6	6	6	6	6	6	6	4	3	3	3	4
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	9	9	7	7	6	6	6	6	6	6	4	3	3	3	3
Exxon 3	10	10	10	10	10	10	10	10	9	7	7	6	6	6	6	6	6	6	6	4	2	3	3	3
Morgans Point	10	10	10	10	10	10	10	10	9	6	6	6	6	6	6	5	6	6	5	4	2	3	3	3
75/76	6	10	7	6	7	7	10	6	6	5	5	5	4	4	4	4	5	6	4	4	3	2	6	9
63/64	6	10	7	6	7	7	10	6	6	5	5	4	4	4	4	4	5	6	4	4	3	2	7	9
51/52	5	10	7	6	7	7	10	6	6	5	5	4	4	4	5	5	6	6	6	4	4	2	8	9
37/38	5	10	7	6	7	7	10	6	6	5	4	4	4	4	5	5	6	6	6	4	4	2	9	9
25/26	5	10	6	6	9	7	10	6	6	4	4	4	4	4	4	5	6	6	6	4	3	2	9	9
11/12	4	9	6	6	9	7	10	6	6	4	4	4	4	5	5	5	6	7	6	6	4	2	9	9
1 & 2 Bravo	4	9	6	6	7	7	10	9	6	5	6	6	6	6	7	6	7	9	7	6	5	3	10	10

**NOTE: This is automated data that may/may not agree with the official B.A.M. 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

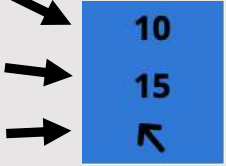


## Forecast Confidence



Sustained wind 10 Knots  
Gusts 15 Knots  
Wind from the SE

## Example



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
610 Bridge	4	4	4	4	4	3	3	3	3	2	2	2	2	2	2	2	2	2	3	3	3	3	3	4
	8	8	9	9	9	8	7	6	6	6	6	6	6	5	5	6	6	6	6	6	6	8	8	9
	SE	SSE	SSE	SSE	SSE	ESE	ESE	ESE	ESE	ESE	SE	SE	ESE	ESE	ENE	ENE	NNE	NE	NNE	NNE	NW	WSW	SE	ESE
Kinder 1	4	4	4	4	3	3	3	3	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	4
	8	8	9	9	9	8	7	6	6	6	6	6	5	5	6	6	6	6	6	6	6	8	8	9
	SSE	SSE	SSE	SSE	SSE	ESE	ESE	ESE	ESE	ESE	SE	SE	ESE	ESE	ENE	ENE	NNE	NE	NNE	NNE	N	WSW	SE	ESE
Greens Bayou	4	4	4	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	4
	8	8	9	9	9	8	7	6	6	6	6	5	6	5	5	5	5	6	6	6	6	8	8	9
	SE	SSE	SSE	SSE	SE	SE	ESE	ESE	ESE	ESE	ESE	SE	E	E	ENE	ENE	NE	NE	NNE	NE	W	ESE	ESE	
Shell Crude	4	4	4	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	4
	8	8	9	9	9	8	7	6	6	6	6	5	6	5	5	5	5	6	6	6	6	8	8	9
	SE	SSE	SE	SSE	SE	ESE	ESE	ESE	ESE	ESE	SE	ESE	ESE	ESE	ENE	NE	NE	NE	NNE	NNE	NE	WNW	ESE	E
Lynchburg Ferries	4	4	4	4	4	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4
	8	8	9	9	9	8	7	6	5	6	5	5	5	5	5	5	5	6	6	6	6	8	8	9
	SSE	SSE	SSE	SSE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	E	E	ENE	ENE	NNE	NE	NE	NE	NNE	NNE	ESE	E
Exxon 3	5	6	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	10	10	11	11	10	9	8	7	8	8	7	7	7	7	6	6	6	7	7	7	7	8	8	10
	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	E	ENE	NE	NE	NE	NNE	NNW	E	E
Morgans Point	5	6	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	9	10	11	10	10	9	8	7	8	8	7	7	7	7	6	6	6	7	7	7	7	8	8	10
	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	ESE	E	ENE	NE	NE	NE	NNE	WNW	NE	E
75/76	5	6	6	6	5	5	5	5	6	6	6	6	6	6	5	5	5	5	6	6	6	6	5	6
	10	10	11	10	10	9	8	8	9	9	9	9	9	8	8	8	8	8	9	9	9	10	10	11
	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SSE	SE	SE	ESE	E	ENE	NE	NNW	WNW	NW	ENE
63/64	5	5	5	5	5	5	5	5	6	7	6	7	7	6	6	5	5	5	6	6	6	6	5	5
	9	10	10	10	10	9	8	8	9	9	9	9	9	8	8	8	8	8	9	9	9	10	10	11
	SE	SE	ESE	SE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SE	SE	ESE	E	ENE	W	WNW	WNW	ENE	
51/52	5	5	5	6	6	5	5	5	6	7	7	7	7	6	6	6	5	5	6	6	6	6	6	6
	10	9	10	10	10	9	8	8	9	9	9	9	10	9	8	8	8	8	8	9	9	10	10	11
	SE	SE	ESE	SE	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	SE	ESE	ESE	E	WSW	N	WNW	NE	
37/38	5	5	5	6	6	5	5	5	6	7	7	7	7	6	6	6	6	5	6	6	6	6	6	6
	9	9	10	10	10	9	8	8	9	9	9	10	10	9	9	9	8	8	8	9	9	10	10	11
	SE	ESE	ESE	SE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SE	ESE	ESE	ESE	WSW	N	NW	NE
25/26	6	5	6	6	5	5	5	5	6	7	7	7	7	6	6	6	5	5	5	5	6	6	6	6
	9	9	10	10	10	9	8	8	9	9	9	9	10	9	9	9	8	8	8	9	9	10	10	11
	ESE	ESE	ESE	SE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SE	ESE	W	N	NNW	NNE	
11/12	6	6	6	6	6	5	5	5	5	5	5	5	6	5	5	5	5	5	5	5	5	6	6	7
	10	10	10	10	10	9	8	8	9	9	9	9	10	9	9	9	8	8	8	8	9	9	10	11
	ESE	ESE	SE	SE	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	SW	NNW	N	NNE	
1 & 2 Bravo	6	6	6	6	6	6	5	6	7	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7
	10	9	10	10	10	9	8	9	10	10	10	11	11	10	10	10	9	9	9	10	10	10	11	11
	E	ESE	ESE	SE	ESE	ESE	E	E	E	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	S	NW	NNW	N

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# Houston Pilots: FRI. 7/26/2024



## Forecast Discussion

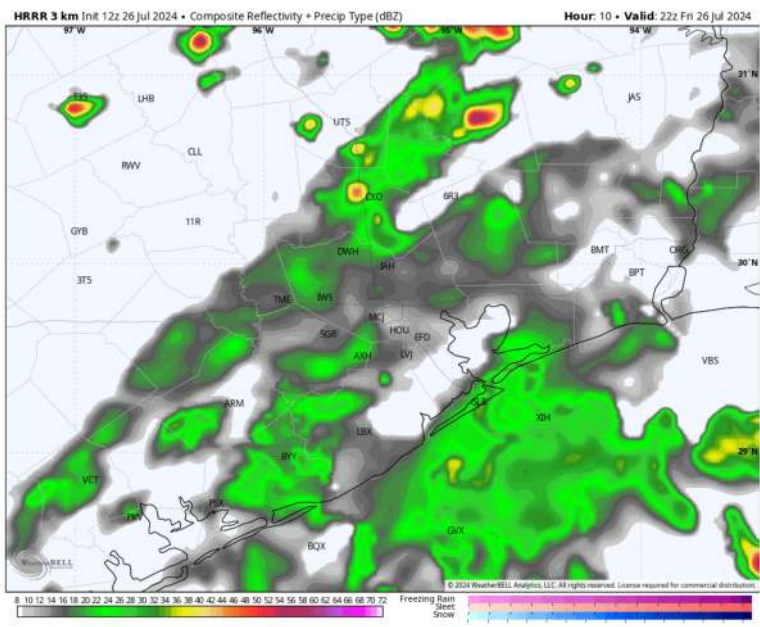
**Precip:** Scattered showers and storms are expected to continue throughout the day today with the heaviest risk remaining S of 11/12. Favoring storm chances to break up and clear out around 9 PM leaving the evening with isolated shower potential. **A few isolated wind gusts of 30 kts, small hail, and lightning will all be possible with these storms, however favoring the greater risk for these stronger storms to remain near the Boarding Station!**

**Wind:** Winds will be generally out of the SE throughout the afternoon. **N of Morgan's Point:** Winds consistently at 3 – 8 kts throughout the PM. **S of Morgan's Point:** Winds at 3 – 8 kts throughout the rest of the day.

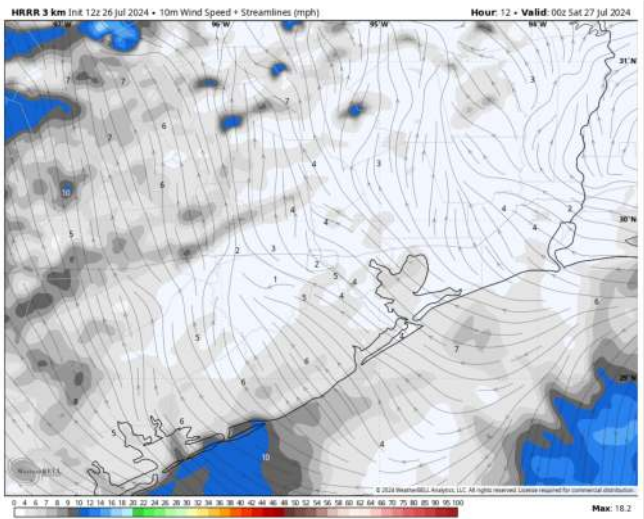
**Low Temps:** **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Upper 70s F.

**Visibility:** Not anticipating any fog concerns for today. Visibility can be decreased under heavy downpours!

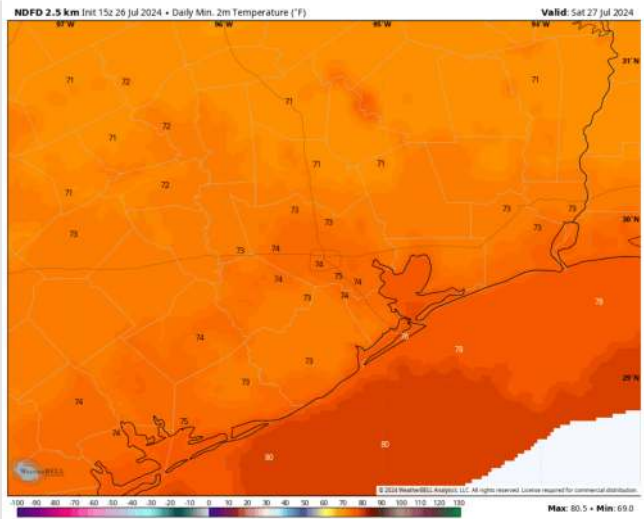
## Precip Image: 5 PM CT



Wind Speed  
7 PM CT



Low Temps  
SAT AM



# Houston Pilots: SAT. 7/27/2024



## Forecast Discussion

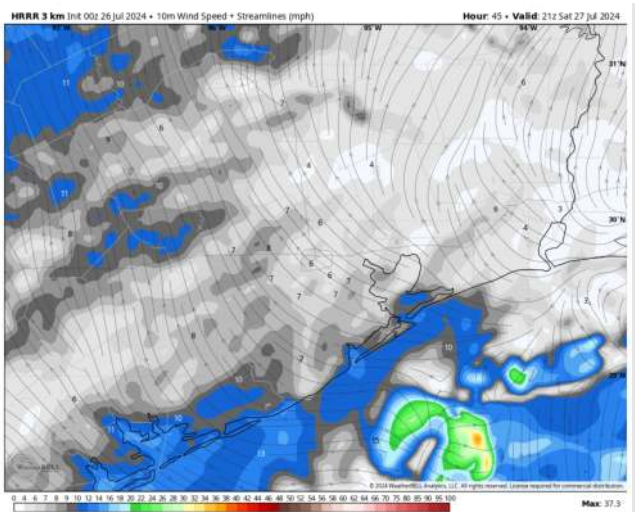
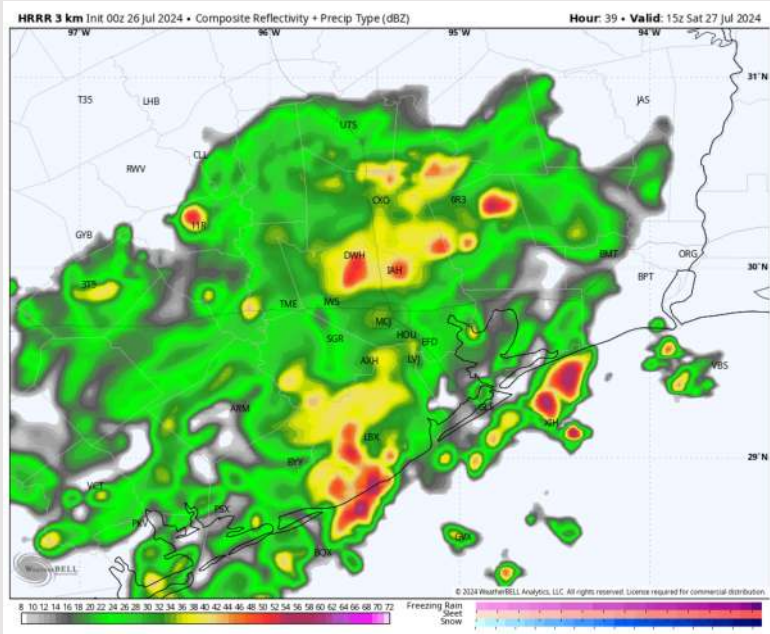
**Precip:** Widespread rain showers (70%) move in for all stations around 7 AM and will continue through 3 PM. After then, showers will become more scattered (30%) throughout the day before clearing out by 8 PM. Dry conditions are favored through the remainder of the night. **Wind gusts of 30-35 kts, small hail, and lightning will all be possible with AM storms!**

**Wind:** Winds favored to be variable through 3PM before settling out of the SE/S for the rest of the day. **N of Morgan's Point:** Winds will be at 2 – 7 kts for the entire day. **S of Morgan's Point:** Favoring winds at 8 – 12 kts through 6 AM before decreasing to 3 – 7 kts through 4PM when then winds will pick back up to 6 – 11 kts throughout the rest of the day Saturday.

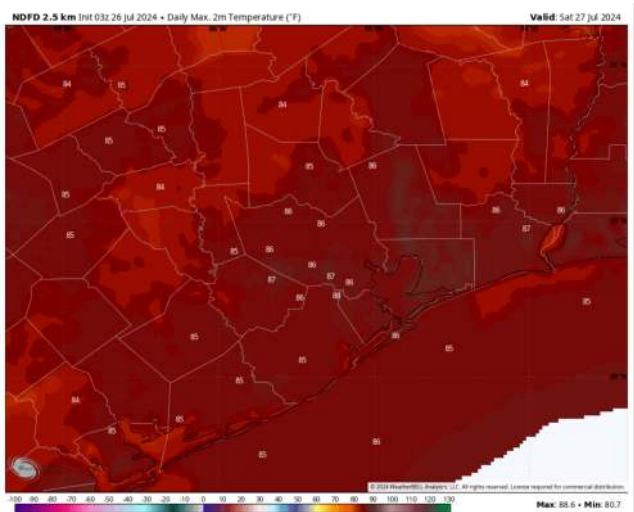
**High Temps:** **N of Morgan's Point:** Mid to upper 80s F. **S of Morgan's Point:** Mid 80s F.

**Visibility:** Fog is not favored for Saturday; however, lowered visibilities are favored in heavy downpours.

## Precip Image: 10 AM CT



Wind Speed:  
4 PM CT



High Temps  
Saturday



# Houston Pilots: SUN. 7/28/2024



## Forecast Discussion

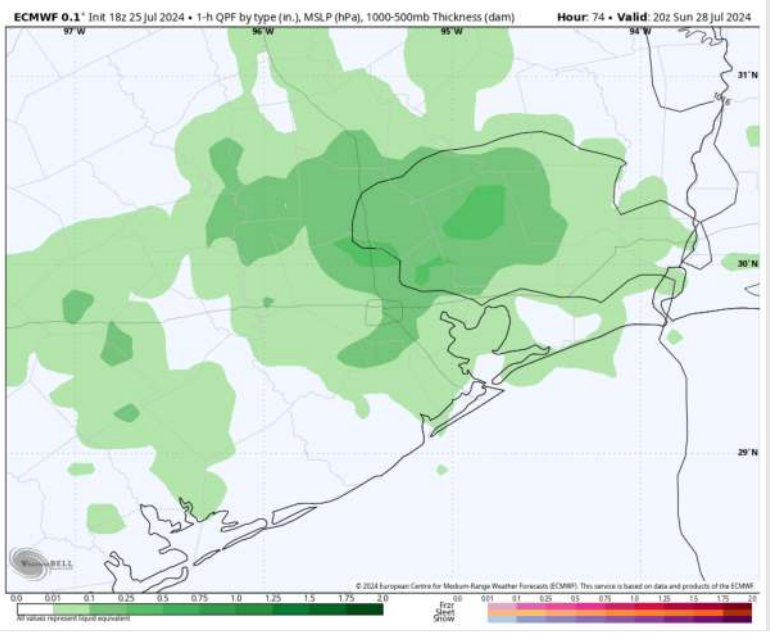
**Precip:** Scattered (30-40%) showers/storms will be possible from 3AM - 2PM. After 2PM chances become more widespread (60%) through 7PM before conditions dry out for the rest of the day on Sunday

**Wind:** Winds will be out of the S/SE throughout the day Sunday. **N of Morgan's Point:** Winds at 3 – 8 kts throughout the day on Sunday. **S of Morgan's Point:** Winds at 9 – 14 kts throughout the day on Sunday. Localized wind gusts of 20kts will be possible for all station throughout the day.

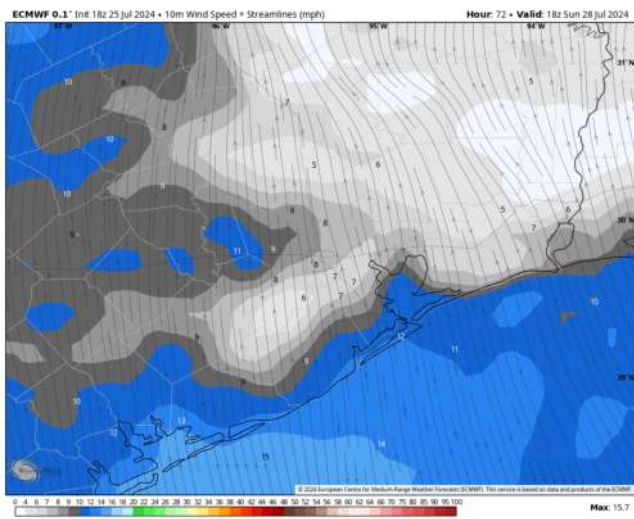
**High Temps:** **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Mid 80s F.

**Visibility:** Fog is not favored for Sunday; however, visibility can be reduced under heavy downpours!

## Precip Image: 3 PM CT

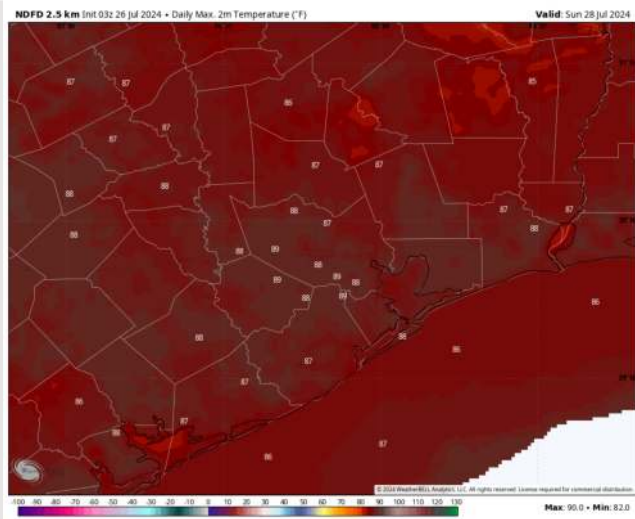


## Wind Speed: 1 PM CT



Wind Speed:  
1 PM CT

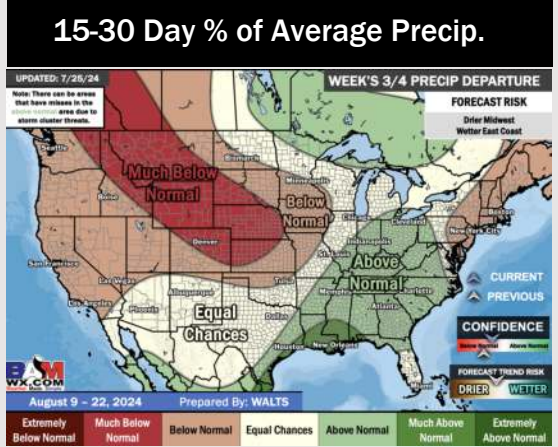
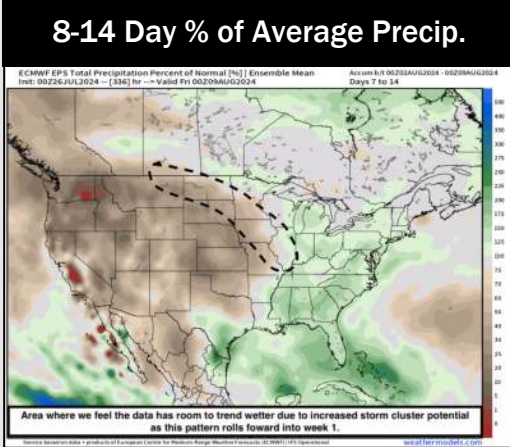
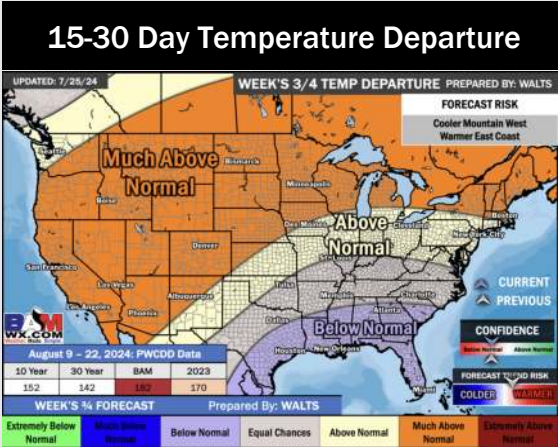
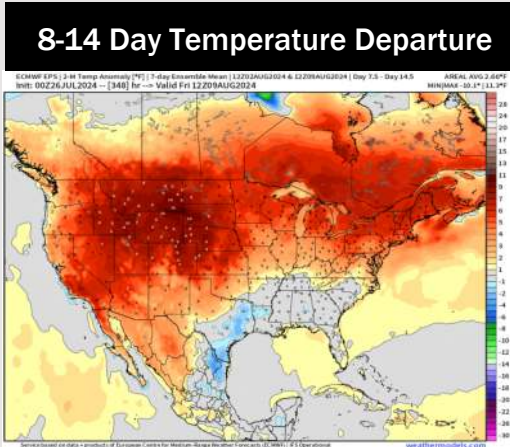
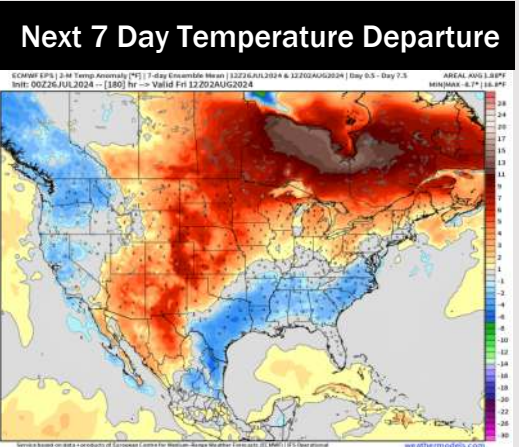
## High Temps Sunday



High Temps  
Sunday



# Houston Pilots: 7/26/24



- Temps are expected to be below normal for the week 1 timeframe. Periods of scattered rain/storms will occur daily over the next week. Some could be heavy in nature.
- Above normal precipitation chances are favored for the week 2 timeframe. Below normal temperatures continue for the week 2 timeframe.
- Above normal chances for precipitation and below normal temperatures are favored in the weeks 3/4 timeframe.