

# Houston Pilots Forecast Package



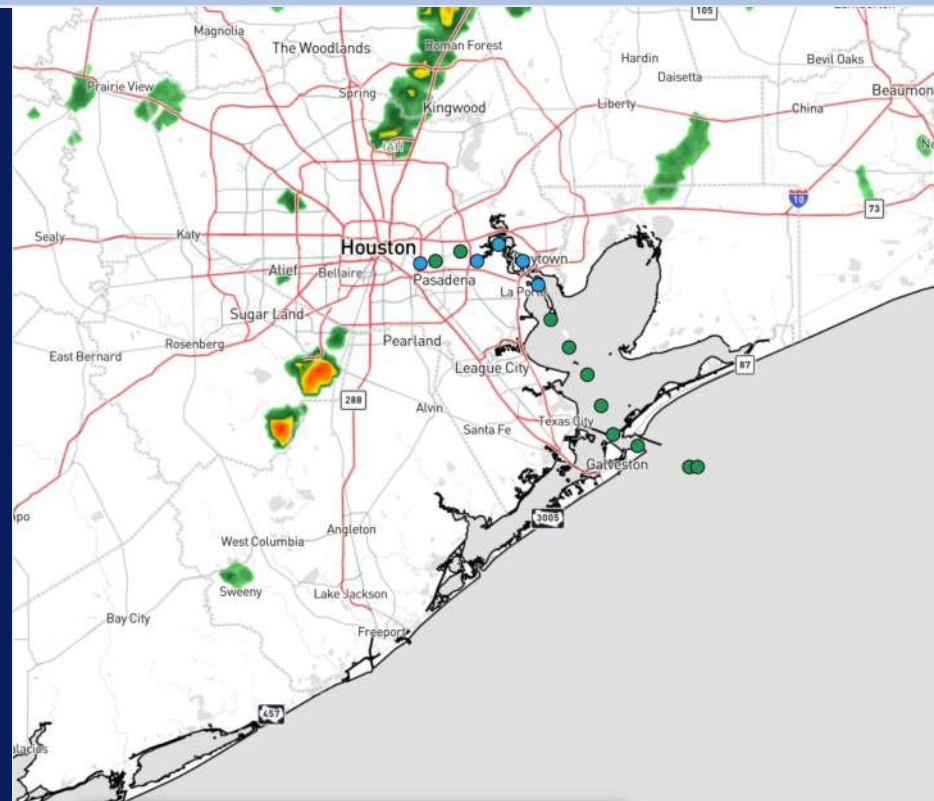
Updated: 10:45 PM CT

Thursday, July 25, 2024

Forecaster: Xander Lowry

## Weather Headlines

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



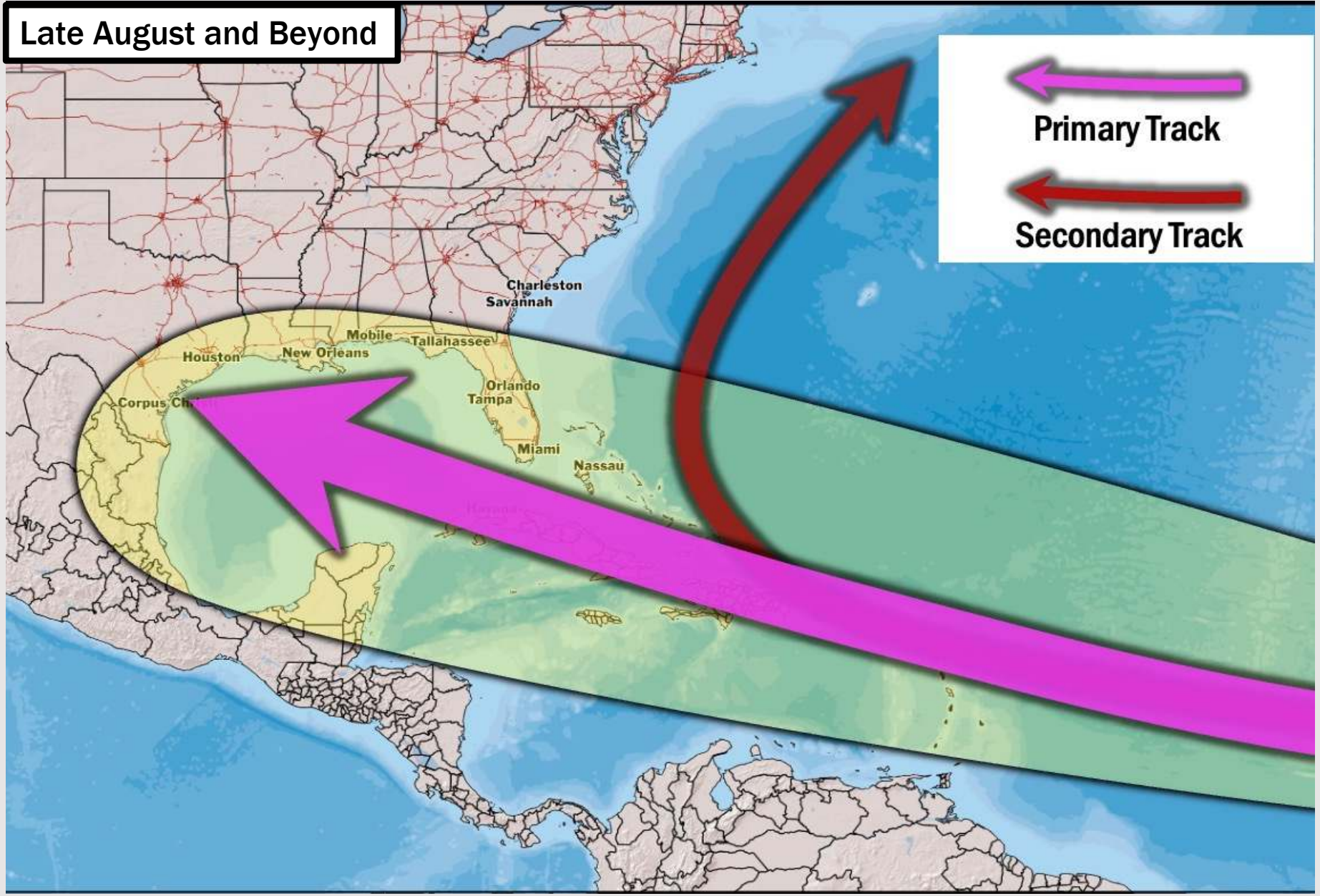
Current Radar: 10:45 PM CT



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



← Primary Track

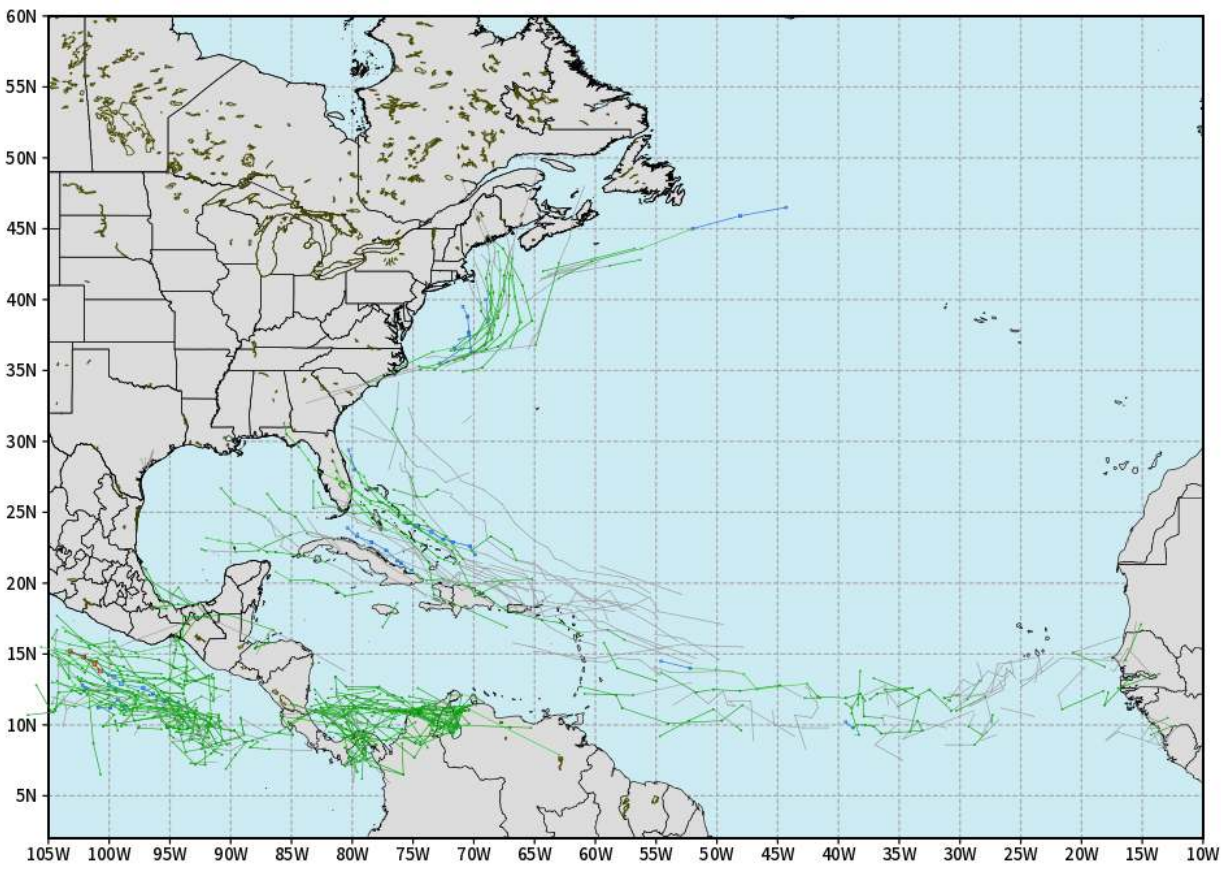
← Secondary Track

# Houston Pilots Tropical Update

## European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]  
INIT: 12Z25JUL2024 --> UNTIL 12Z04AUG2024

o-o ENSEMBLE MEAN  
o-o 1000 - 1010 hPa  
o-o 980 - 999 hPa  
o-o 960 - 979 hPa  
o-o 950 - 959 hPa  
o-o < 950 hPa



weathermodels.com

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 mid/late next week. No threat is anticipated for the HOU area with this possible system.

# Houston Pilots Visibility Chart (miles)



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

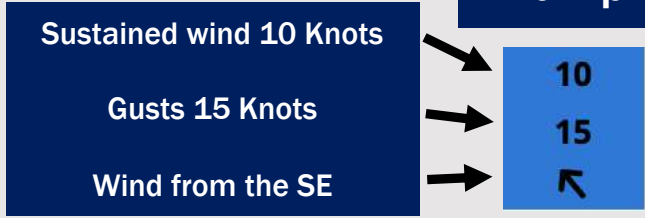
# Houston Pilots Wind Chart



## Forecast Confidence



## Example



Time Knots	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm
610 Bridge	3	3	3	3	3	3	3	3	3	3	3	3	4	5	5	5	5	5	5	5	4	3	3	3
	8	8	8	8	7	8	7	7	7	7	7	8	8	10	10	11	11	11	10	10	8	7	6	6
	E	E	E	E	ESE	E	ESE	SE	E	ESE	E	SE	SE	SSE	SSE	SSE	SE	SSE	SSE	SE	SE	SSE	SSE	SE
Kinder 1	3	3	3	3	3	3	3	3	3	3	3	3	4	5	5	5	5	5	5	4	4	3	3	3
	8	8	8	8	7	8	7	7	7	7	7	8	8	10	10	11	11	11	10	9	8	7	6	6
	E	E	E	E	E	E	ESE	SE	E	ESE	E	SE	SE	SSE	SSE	SE	SE	SSE	SE	SE	SE	SSE	SE	SE
Greens Bayou	3	3	3	3	3	3	3	3	3	3	3	3	4	5	5	5	5	5	5	4	4	3	3	3
	8	8	8	8	7	8	7	7	6	6	7	7	8	9	10	11	11	11	10	9	8	7	6	6
	E	E	E	E	E	E	SE	SE	E	E	E	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE
Shell Crude	3	3	3	3	3	3	3	3	3	3	3	3	4	5	5	5	5	5	5	4	3	3	3	3
	8	8	8	8	8	8	7	7	6	6	7	7	8	9	10	11	10	11	10	10	8	7	6	6
	E	E	E	E	E	E	SE	S	E	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE
Lynchburg Ferries	3	3	3	3	3	3	3	3	3	3	3	3	4	4	5	5	5	5	5	4	3	3	3	2
	8	8	8	8	7	7	6	6	6	6	7	7	9	9	10	10	10	11	10	10	8	7	6	6
	E	E	E	E	E	E	ESE	SE	E	ESE	E	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	SE	SE	SE	SSE
Exxon 3	7	7	7	7	7	7	6	6	6	5	5	5	5	6	7	7	7	7	7	6	5	5	5	5
	11	11	11	11	10	10	9	9	9	8	8	9	9	10	11	12	13	12	12	11	10	9	8	8
	E	ESE	E	ESE	E	ESE	E	ESE	E	ESE	E	ESE	SE	SE	SE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE
Morgans Point	8	8	8	7	7	7	6	5	5	5	5	5	5	6	7	7	7	7	7	6	5	5	5	5
	11	11	12	11	11	11	9	9	8	8	8	9	9	10	11	11	12	12	12	11	10	9	9	8
	E	E	E	ESE	ESE	ESE	ESE	SE	E	ESE	E	E	ESE	SE	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE	SSE
75/76	9	9	9	9	9	8	7	7	7	6	6	6	5	6	7	7	7	7	7	7	7	7	7	7
	13	13	13	13	12	12	11	10	9	9	10	10	10	11	11	12	13	12	12	11	10	10	10	9
	E	E	E	ESE	ESE	ESE	SE	SSE	ESE	ESE	E	E	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE
63/64	9	9	9	9	9	9	7	7	7	6	6	6	5	5	6	7	7	7	7	7	7	7	7	7
	13	13	13	13	13	12	11	10	10	9	9	9	10	10	11	11	12	12	12	11	10	10	10	10
	E	E	E	ESE	SE	ESE	SE	SE	ESE	ESE	E	E	E	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE
51/52	9	9	9	9	9	9	8	7	7	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7
	14	14	14	13	13	13	12	11	10	9	9	9	10	10	11	11	12	12	12	11	10	10	10	10
	E	ESE	SE	SE	SE	ESE	SE	SE	E	ESE	ENE	ESE	E	E	E	ESE	ESE	ESE	SE	SE	SE	SE	SSE	SSE
37/38	9	9	9	9	9	9	8	7	7	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7
	14	14	14	13	13	13	12	11	10	9	9	9	10	10	11	11	11	12	12	11	10	10	10	10
	ESE	ESE	SE	SE	SE	SE	ESE	SE	E	E	ENE	E	E	E	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE
25/26	9	9	9	9	9	8	7	7	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7
	13	14	14	13	13	13	12	11	10	9	9	9	10	10	10	11	11	11	11	11	10	10	10	10
	ESE	ESE	ESE	SE	SE	SE	S	SE	E	E	E	E	E	E	E	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE
11/12	8	8	8	8	7	7	7	6	5	5	5	6	6	6	7	7	7	7	7	6	6	6	6	6
	13	13	14	13	13	13	11	10	10	9	9	9	10	10	10	11	11	12	11	11	10	10	10	10
	ESE	ESE	ESE	SE	SE	SE	SSE	SE	ESE	NE	E	NE	E	E	E	E	ESE	SE	SE	SE	SE	SE	SE	SSE
1 & 2 Bravo	10	10	10	10	9	9	9	8	7	7	7	7	7	6	6	7	7	7	7	7	7	7	7	8
	15	15	15	14	13	13	13	12	11	11	11	10	10	10	10	11	11	11	11	11	11	11	11	11
	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	E	E	E	ENE	NE	E	E	E	ESE	ESE	SE	ESE	ESE	SE	SE	SE

**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: FRI. 7/26/2024



## Forecast Discussion

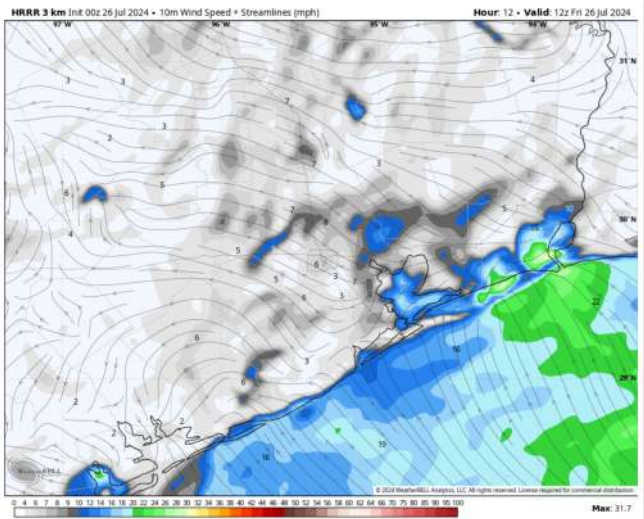
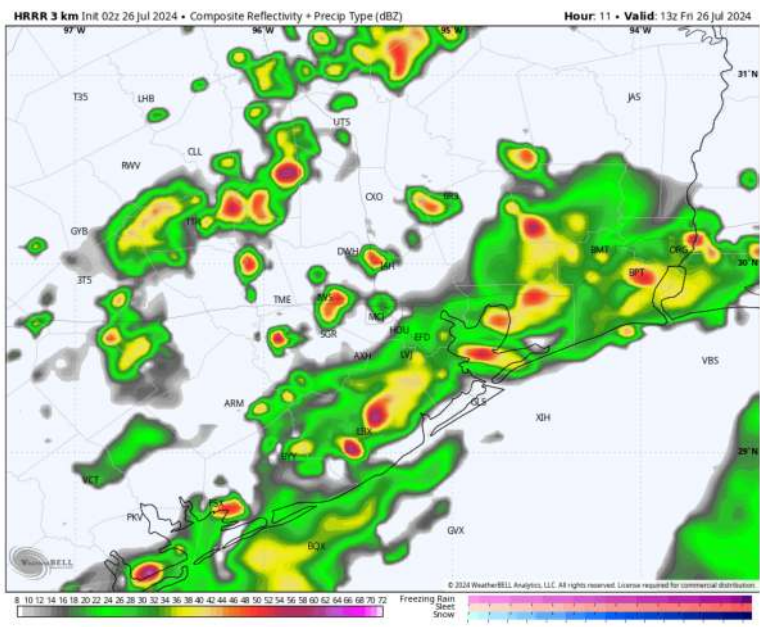
**Precip:** Isolated(10-20%) light showers are favored to linger through 4AM, before a break in coverage. More scattered (30-40%) coverage is favored to work in starting at 7AM and continuing through 3PM . After 3PM Isolated chances (20%) can linger through 8PM before things dry out. **Wind gusts of 30-35 kts, small hail, and lightning will all be possible with AM storms!**

**Wind:** Winds will be consistently out of the S / SE through 8AM until the front passes, and then will become variable through 2PM. Beyond 2PM, winds will be out of the S/SE. **N of Morgan's Point:** Winds consistently at 2 – 8 kts throughout the day Friday. **S of Morgan's Point:** Winds at 8 – 13 kts through 1 PM before weakening to 3 – 8 kts throughout the rest of the day.

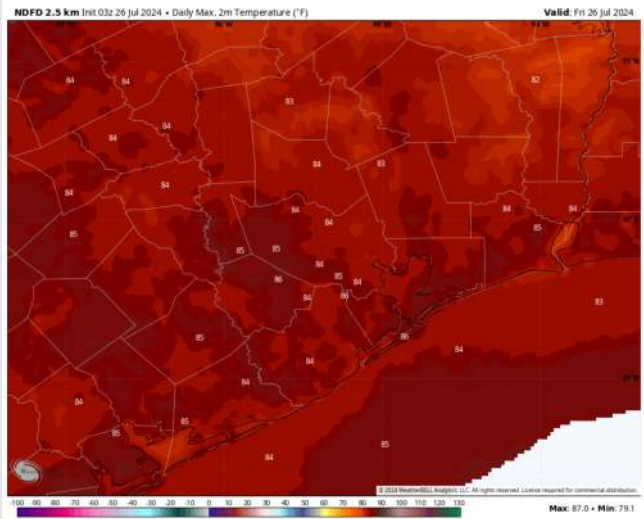
**High Temps:** **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Mid 80s F.

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

## Precip Image: 8 AM CT



Wind Speed  
7 AM CT



High Temps  
Today

# Houston Pilots: SAT. 7/27/2024



## Forecast Discussion

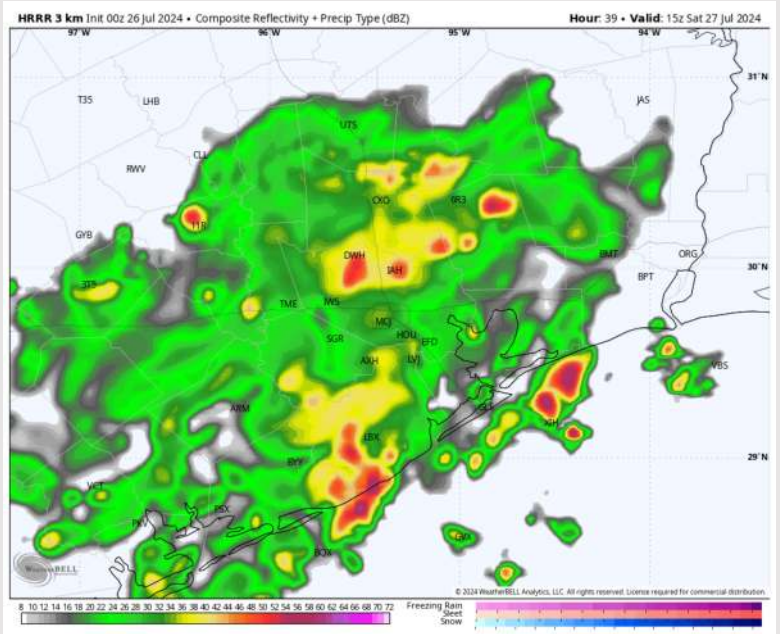
**Precip:** Widespread rain showers (70%) move in for all stations around 7 AM and will continue through 3 PM. After then, showers will become more scattered (30%) throughout the day before clearing out by 8 PM. Dry conditions are favored through the remainder of the night. **Wind gusts of 30-35 kts,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

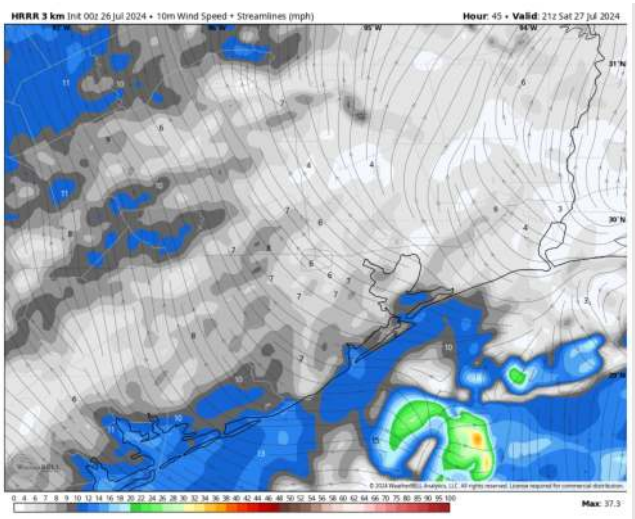
**High Temps:** **N of Morgan's Point:** Mid to upper 80s F. **S of Morgan's Point:** Mid 80s F.

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

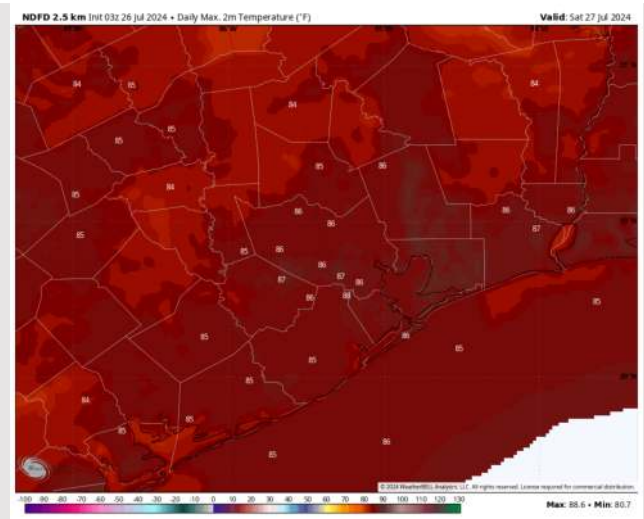
## Precip Image: 10 AM CT



Wind Speed:  
4 PM CT



High Temps  
Saturday



# Houston Pilots: SUN. 7/28/2024



## Forecast Discussion

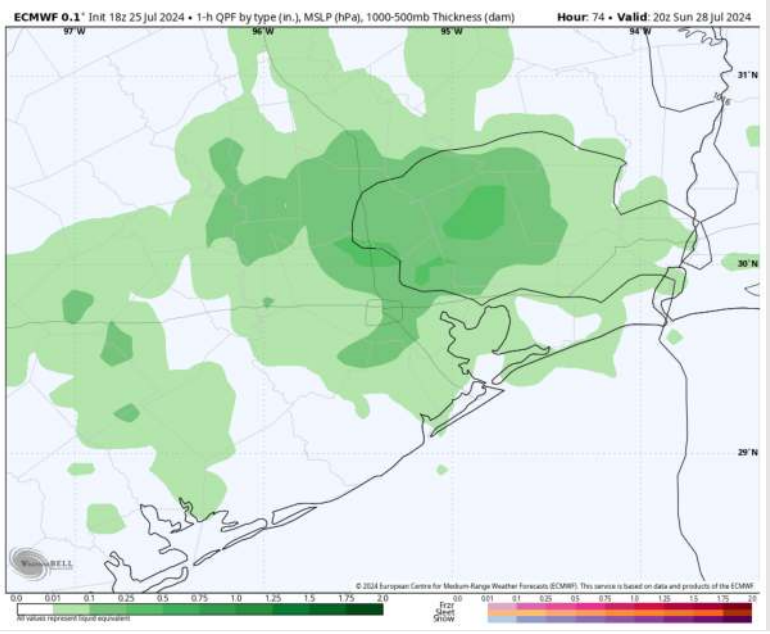
**Precip:** Scattered(30-40%) showers/storms will be possible from 3AM - 2PM. After 2PM chances become more widespread (60%) through 7PM before conditions dry out for the rest of the day on Sunday

**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.

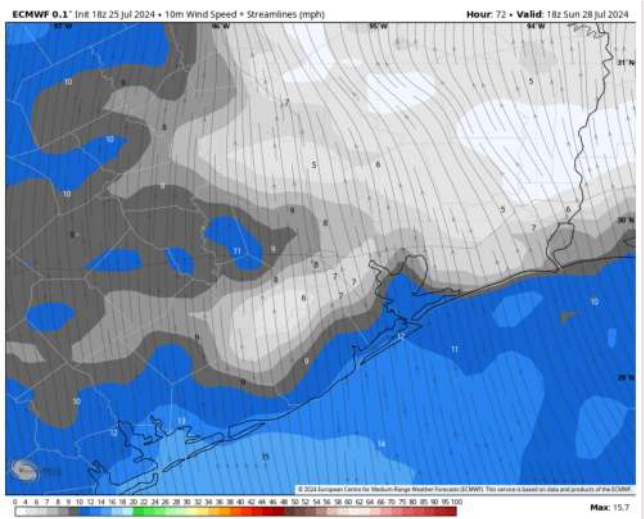
**High Temps:** **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Mid 80s F.

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

## Precip Image: 3 PM CT

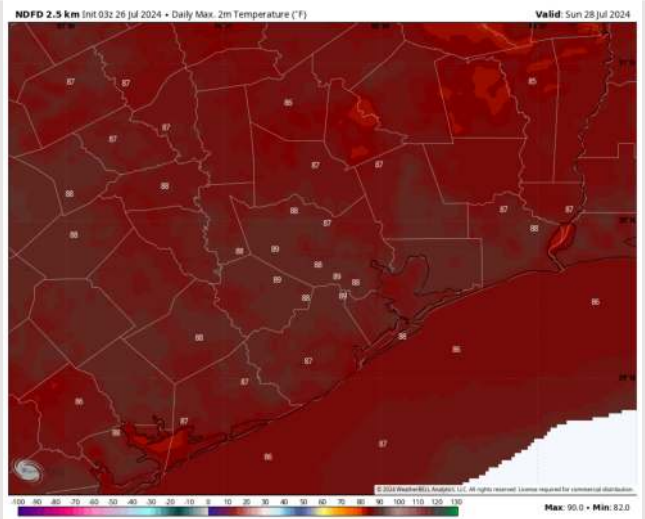


## Wind Speed: 1 PM CT



Wind Speed:  
1 PM CT

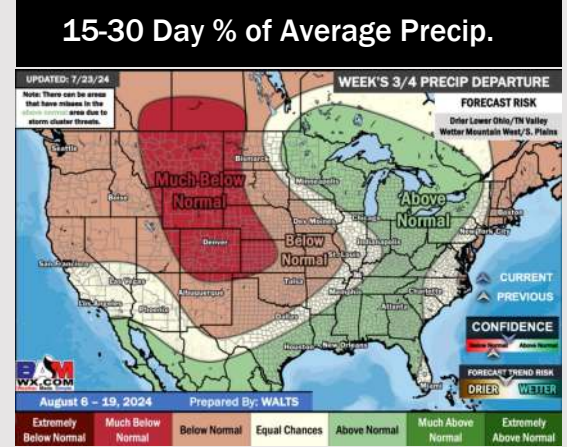
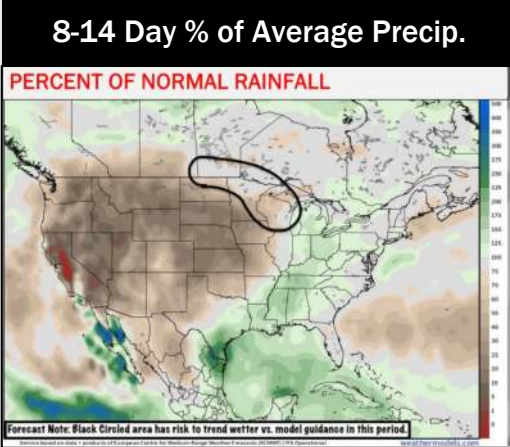
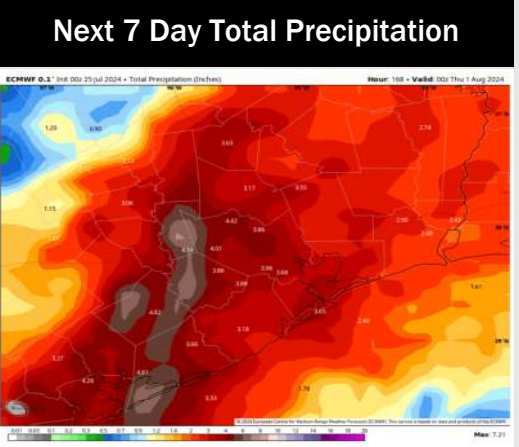
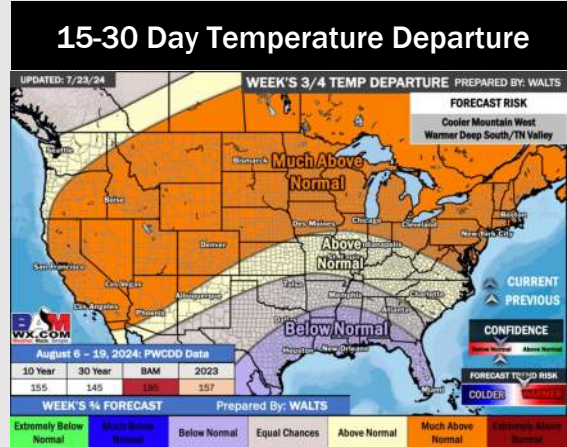
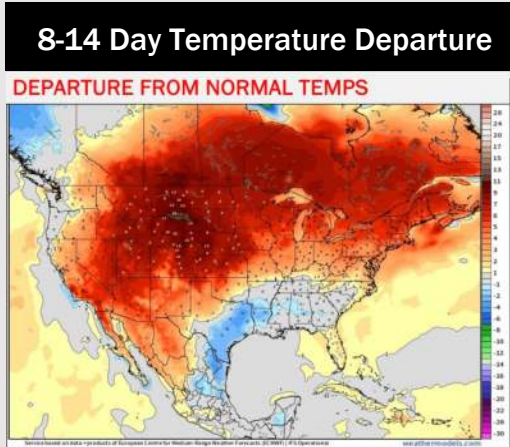
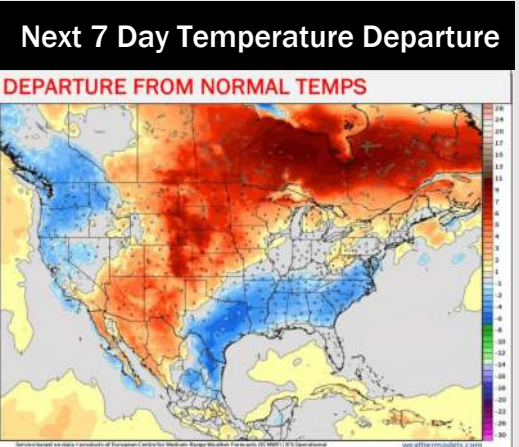
## High Temps Sunday



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.