# **Houston Pilots Forecast Package**

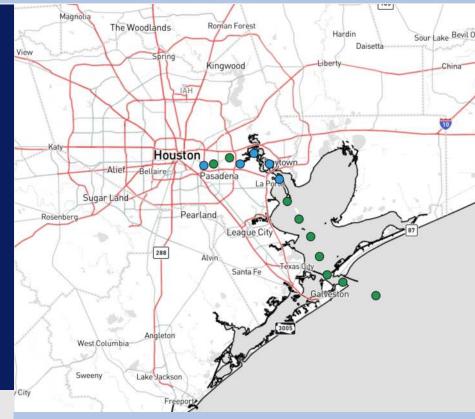
Updated: 12:45 PM CT Monday, August 5, 2024

### **Forecaster: Hope Kleitsch**



## **Weather Headlines**

- A few stray showers and storms in play until 8 PM today with a few pop-ups also possible tomorrow evening
- Winds will be relatively calm through the next 36 hours will winds rarely exceeding 15 kts.
- Not favoring any fog risks over the next few days!



### Current Radar: 12:45 PM CT



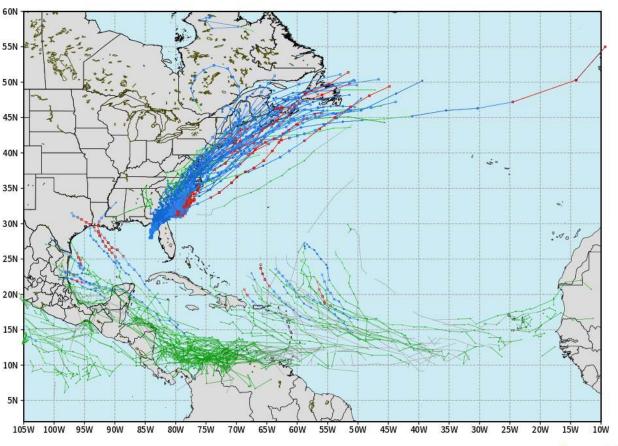
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, (317)-560-8122 press 1 for forecast questions.

## **Houston Pilots Tropical Update**



### **European Model Next 10 Days - Tropical Tracks**

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days] INIT: 00Z05AUG2024 --> UNTIL 00Z15AUG2024 o-o ENSEMBLE MEAN o-o 1000 - 1010 hPa o-o 980 - 999 hPa o-o < 950 hPa



Hurricane Debby made landfall in Florida's Big Bend this morning and will continue to track NE up the East Coast.

We are currently monitoring an uptick in activity in the Gulf of Mexico as we approach the end of the 10-day period. We will have updates as needed.

weathermodels.com

### Houston Pilots Visibility Chart (miles)



	Forecast Confidence																							
							Abov Norm							Belov orma										
Visibility	Mon 2 pm	Mon 3 pm	Mon 4 pm	Mon 5 pm	Mon 6 pm	Mon 7 pm	Mon 8 pm	Mon 9 pm	Mon 10 pm	Mon 11 pm	Tue 12 am	Tue 1 am	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm
Houston Pilots N - 610 Bridge	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots M - Kinder 1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots L - Greens Bayou	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	10.1	10.1	10.1	10.1
Houston Pilots K - Shell Crude	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	10.1	10.1	10.1	10.1
Houston Pilots J - Lynchburg Ferries	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	10.1	10.1	10.1	10.1
Houston Pilots I - Exxon 3	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	10.1	10.1	10.1	10.1
Houston Pilots H - Morgans Point	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	10.1	10.1	10.1	10.1
Houston Pilots G - 75/76	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	10.1	10.1	12	12
Houston Pilots F - 63/64	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	10.1	10.1	12	12
Houston Pilots E - 51/52	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	10.1	10.1	12	12
Houston Pilots D - 37/38	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	10.1	10.1	12	12
Houston Pilots C - 25/26	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	9	10.1	10.1	12	12
Houston Pilots B - 11/12	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	9	10.1	10.1	12	12
Houston Pilots A - 1 & 2 Bravo	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	9	9	7.9	7.9	10.1	10.1	12	12

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										Sustained wind 10 Knots										Example					
	Above Normal			Below						Gusts 15 Knots Wind from the SE									10 15							
							IN	onna						Wind Hom the SE						7						
Wind	Mon 2 pm	Mon 3 pm	Mon 4 pm	Mon 5 pm	Mon 6 pm	Mon 7 pm	Mon 8 pm	Mon 9 pm	Mon 10 pm	Mon 11 pm	Tue 12 am	Tue 1 am	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm		
Houston Pilots N - 610 Bridge	3 9 V	3 9 12	3 9 K	3 9 <del>(</del>	3 9 K	3 8 4	3 8 1	3 7 个	3 7 7	3 7 7	3 7 7	3 7 7	3 7 7	3 7 7	3 7 -7	3 7 7	3 7 →	2 7 →	373	2 7 7	2 7 7	3 7 1	2 6 5	2 6 4		
Houston Pilots M - Kinder 1	3 9 12	3 9 12	3 9 <i>K</i>	3 9 <del>(</del>	3 9 K	3 8 <b>K</b>	3 8 1	3 7 个	3 7 17	3 7 7	3 7 7	3 7 7	3 7 7	3 7 7	3 7 27	37	3 7 →	2 7 →	373	2 7 7	2 7 7	3 7 1	2 6 1/2	2 6 1/2		
Houston Pilots L - Greens Bayou	3 9 ⊻	3 9 12	3 9 <i>K</i>	3 9 ✦	3 9 K	3 8 <b>K</b>	3 8 7	3 7 1	3 7 17	3 7 7	3 7 7	2 7 7	3 7 7	2 7 7	2 7 7	377	2 7 →	2 7 →	2 7 7	2 7 7	2 7 7	3 7 14	2 6 1/2	2 6 1/2		
Houston Pilots K - Shell Crude	3 8 ⊮∠	3 8 12	3 8 12	3 8 ↓	3 9 K	3 8 15	3 8 7	3 7 个	3 7 17	3 7 7	3 7 7	2 7 7	3 7 7	2 7 7	2 7 7	37	2 7 →	2 7 →	2 7 7	2 6 7	2 6 7	3 7 14	2 6 14	2 6 1		
Houston Pilots J - Lynchburg Ferries	3 8 12	3 8 12	3 8 12	3 8 ←	3 9 K	3 8 K	3 8 7	3 7 个	2 7 1	2 6 7	2 6 7	2 6 7	2 6 7	2 7 7	2 7 -7	2 7 →	2 7 →	2 6 ->	2 7 7	2 6 7	2 7 *	2 7 7	2 6 14	2 6 1/2		
Houston Pilots I - Exxon 3	6 10 ⊮	6 10 4	6 10 长	6 10 K	6 9 7	6 9 7	6 9 1	6 8 个	6 9 7	6 9 7	6 9 7	6 9 71	6 9 71	6 8 7	6 8 -7	6 8 →	6 8 7	6 8 →	6 8 7	5 7 14	5 7 7	5 8 על	3 7 لا	6 3 3		
Houston Pilots H - Morgans Point	6 9 4	6 10 ≮	6 10 K	6 10 K	6 9 7	6 9 4	6 9 1	6 8 1	6 9 7	6 9 7	6 9 7	6 8 7	6 9 7	6 8 7	6 8 -}	6 8 →	6 8 →	6 8 →	6 8 7	5 7 1	5 7 7	3 8 1/	3 7 لا	4 6 3		
Houston Pilots G - 75/76	5 9 4	6 10 ←	6 10 K	6 10 7	6 9 1	6 10 个	6 10 个	6 9 7	7 10 7	7 9 7	6 9 7	6 9 7	7 9 7	7 9 -7	7 9 7	7 9 7	7 9 →	7 9 7	7 9 7	لا ہ و	8 6	5 9 74	3 7 14	3 6 K		
Houston Pilots F - 63/64	3 8 4	5 9 <b>4</b>	5 9 K	6 9 <b>r</b>	6 9 1	6 9 个	6 10 ↑	6 9 7	6 9 7	7 9 7	6 9 7	6 9 7	7 9 7	7 9 7	7 9 7	7 9 7	7 9 →	7 9 7	7 9 7	6 9 1	8 6	5 9 71	3 7 14	2 6 4		
Houston Pilots E - 51/52	3 8 ⊮∠	3 8 4	3 8 K	6 9 <b>K</b>	6 9 1	6 9 ↑	6 10 T	6 9 7	6 9 7	6 9 7	6 9 7	6 9 7	6 9 7	6 9 7	6 9 <del>1</del>	7 9 7	7 9 →	7 9 7	7 10 プ	6 9 1	6 8 1	6 9 71	3 7 14	3 6 1/2		
Houston Pilots D - 37/38	3 8 ¥	3 8 <i>K</i>	3 8 K	5 8 7	6 9 个	6 9 个	6 9 7	6 9 7	6 9 7	6 9 7	6 9 7	6 9 7	6 9 7	6 9 -7	6 9 <b>)</b>	7 9 -)	7 9 	7 9 7	7 10 メ	6 9 1	6 8 7	6 9 71	3 7 14	3 6 27		
Houston Pilots C - 25/26	3 7 ✔	3 7 K	3 7 K	5 8 7	6 9 ↑	6 8 1	6 9 7	6 8 7	6 9 7	6 9 7	6 9 7	6 9 71	6 9 71	6 8 -7	6 9 <b>}</b>	6 9 →	6 9 →	6 9 7	7 10 *	6 9 1	6 9 7	6 9 7	5 7 14	3 6 1/2		
Houston Pilots B - 11/12	5 8 12	5 8 4	5 8 K	5 8 7	5 9 个	6 8 ↑	6 9 7	5 8 7	5 8 7	6 9 7	5 9 7	5 9 7	6 9 71	6 8 7	6 9 -}	6 9 →	6 9 ->	6 9 7	6 9 7	6 9 1	6 9 1	6 9 74	5 8 14	3 7 על		
Houston Pilots A - 1 & 2 Bravo	3 7 12	3 7 4	3 7 K	3 7 1	5 8 1	5 8 1	6 9 7	6 8 7	6 9 7	6 9 7	6 9 7	6 9 7	6 9 7	7 9 7	7 10 -7	8 10 →	8 10 ->	8 12 7	8 12 7	8 12 )	7 10 )	7 10 )	6 9 1	3 7 1/		

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# Houston Pilots: MON. 8/5/2024



### **Forecast Discussion**

Wind Speed

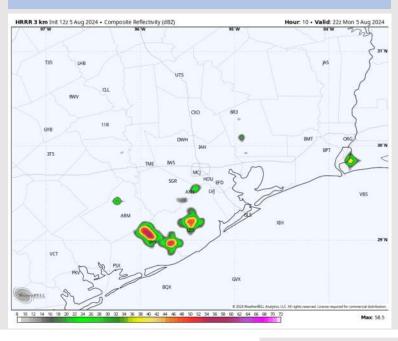
**7 PM CT** 

Precip: Stray hit and miss showers/storms will be possible (20%) until 8 PM for all ALL stations. Favoring dry conditions the remainder of the night. Lightning, 25-30 kts wind gusts, and small hail will be possible.

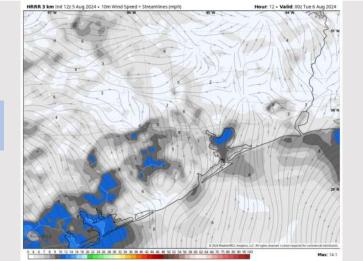
Wind: Winds will be variable until 7 PM, after then, they begin to settle out of the S/SW for the remainder of the night. N of Morgan's Point: Winds at 3 – 7 kts throughout the rest of the day. S of Morgan's Point: Winds at 5 – 11 kts throughout the rest of the day.

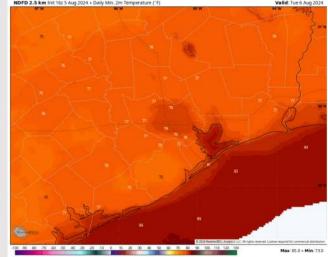
Low Temps: N of Morgan's Point: Upper 70s F. S of Morgan's Point: Upper 70s to lower 80s F.

### Precip Image: 5 PM CT



Visibility: Not anticipating any visibility concerns for today.





#### Low Temps TUE AM

# Houston Pilots: TUE. 8/6/2024



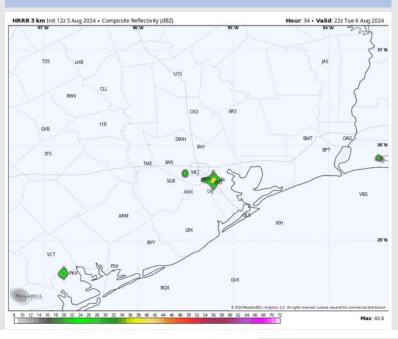
### **Forecast Discussion**

**Precip:** Dry conditions are favored throughout much of the day Tuesday, however, cannot completely rule out an isolated (10%) chance of a pop-up shower/storm from 4 PM - 8 PM.

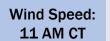
Wind: Winds will start the day out of the SW/W before briefly becoming variable between 1 - 2PM and then will settle out of the S/SW throughout the rest of the day. N of Morgan's Point: Winds will be at 2 - 7 kts throughout the day Tuesday. S of Morgan's Point: Winds will be at 6 - 10 kts through 9 AM before decreasing to 3 - 8 kts through 4 PM. After then, winds are expected to pick back up at 9 - 15 kts through the remainder of the night.

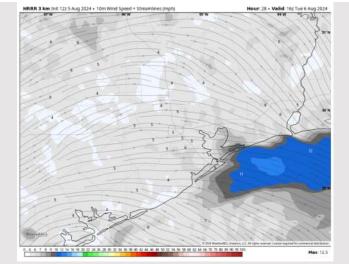
**High Temps:** N of Morgan's Point: Upper 90s F. S of Morgan's Point: Lower 90s F.

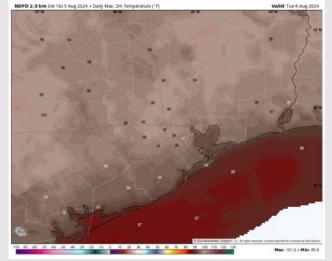
### Precip Image: 5 PM CT



#### Visibility: Not favoring any visibility concerns Tuesday.







High Temps Tuesday

# Houston Pilots: WED. 8/7/2024



### **Forecast Discussion**

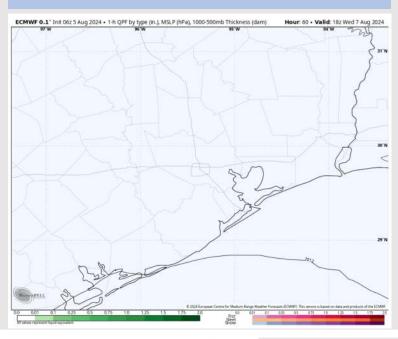
**Precip:** Dry conditions favored for Wednesday.

Wind: Winds favored to be out of the W/SW throughout Wednesday. N of Morgan's Point: Winds at 3 – 7 kts for the entire day. S of Morgan's Point: Winds at 8 – 13 kts for the entire day. Gusts of 20 kts will be possible S. of Morgan's Point through Wednesday night.

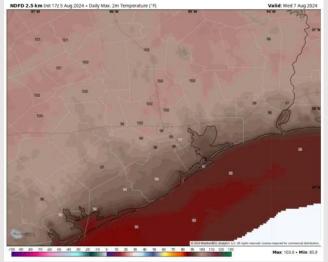
High Temps: N of Morgan's Point: Near 100 F. S of Morgan's Point: Upper 80s - Lower 90s F.

Visibility: Not anticipating any visibility concerns for Wednesday.

### Precip Image: 1 PM CT



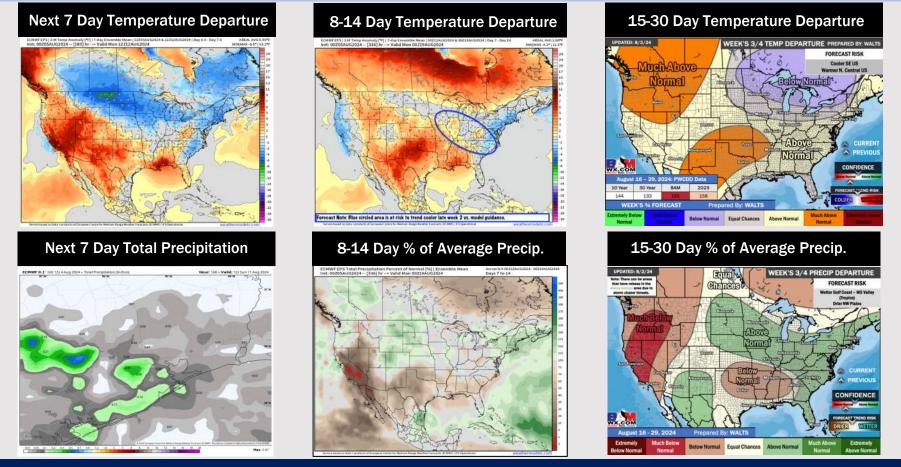
Wind Speed: 5 AM CT



High Temps Wednesday

# Houston Pilots: 8/5/24





- Temps are expected to be near to sightly above normal for the week 1 timeframe. Expecting a generally drier week 1, with only minor precip chances throughout the week.
- Above average temperatures and below normal precipitation chances are favored for the week 2 timeframe; however, we are monitoring the potential of tropical activity entering the Gulf of Mexico.
- > Near normal temperatures and precipitation chances are expected for the weeks <sup>3</sup>/<sub>4</sub> timeframe.

## **Houston Pilots Tropical Update**



