

# Houston Pilots Forecast Package

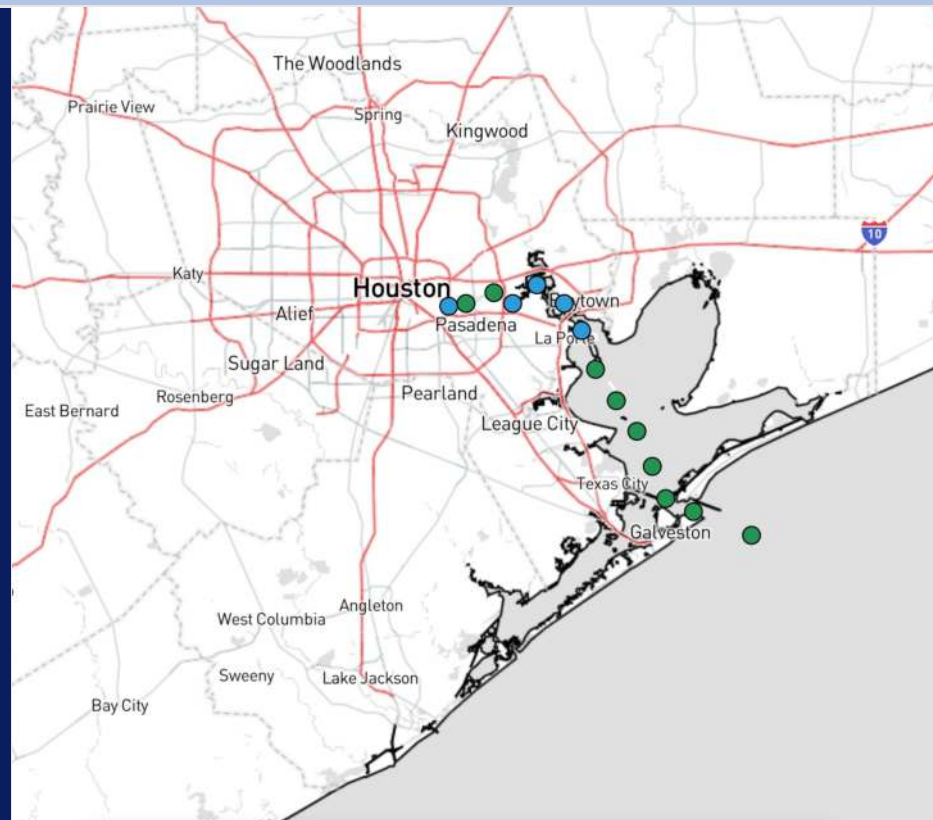


Updated: 12:40 PM CT  
Sunday, August 4, 2024

Forecaster: Hope Kleitsch

## Weather Headlines

- Isolated showers/storms possible through 9 PM today and again tomorrow from 1 PM – 8 PM
- **Tropical Storm Debby has formed and is favored to impact the NW/W Coast of Florida – See Latest Updates Below**
- Not favoring any fog risks over the next few days!



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.

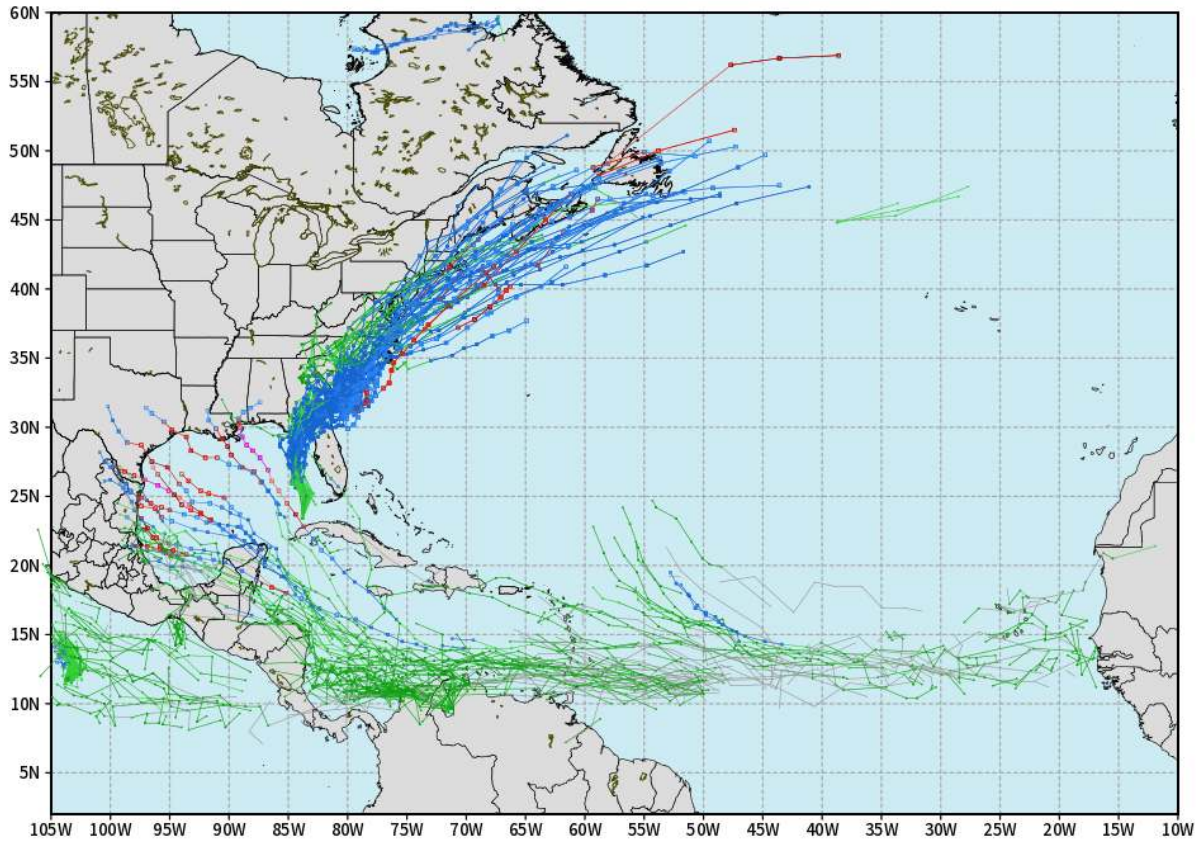
# Houston Pilots Tropical Update



## European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]  
INIT: 00Z04AUG2024 --> UNTIL 00Z14AUG2024

- 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

Tropical Storm Debby has developed and is favored to impact the NW/W coast of Florida. See additional graphic on next slide for more in depth discussion on this.

We are currently monitoring an area of possible development in the Tropical Atlantic. However, we are not currently favoring any impacts for HOU

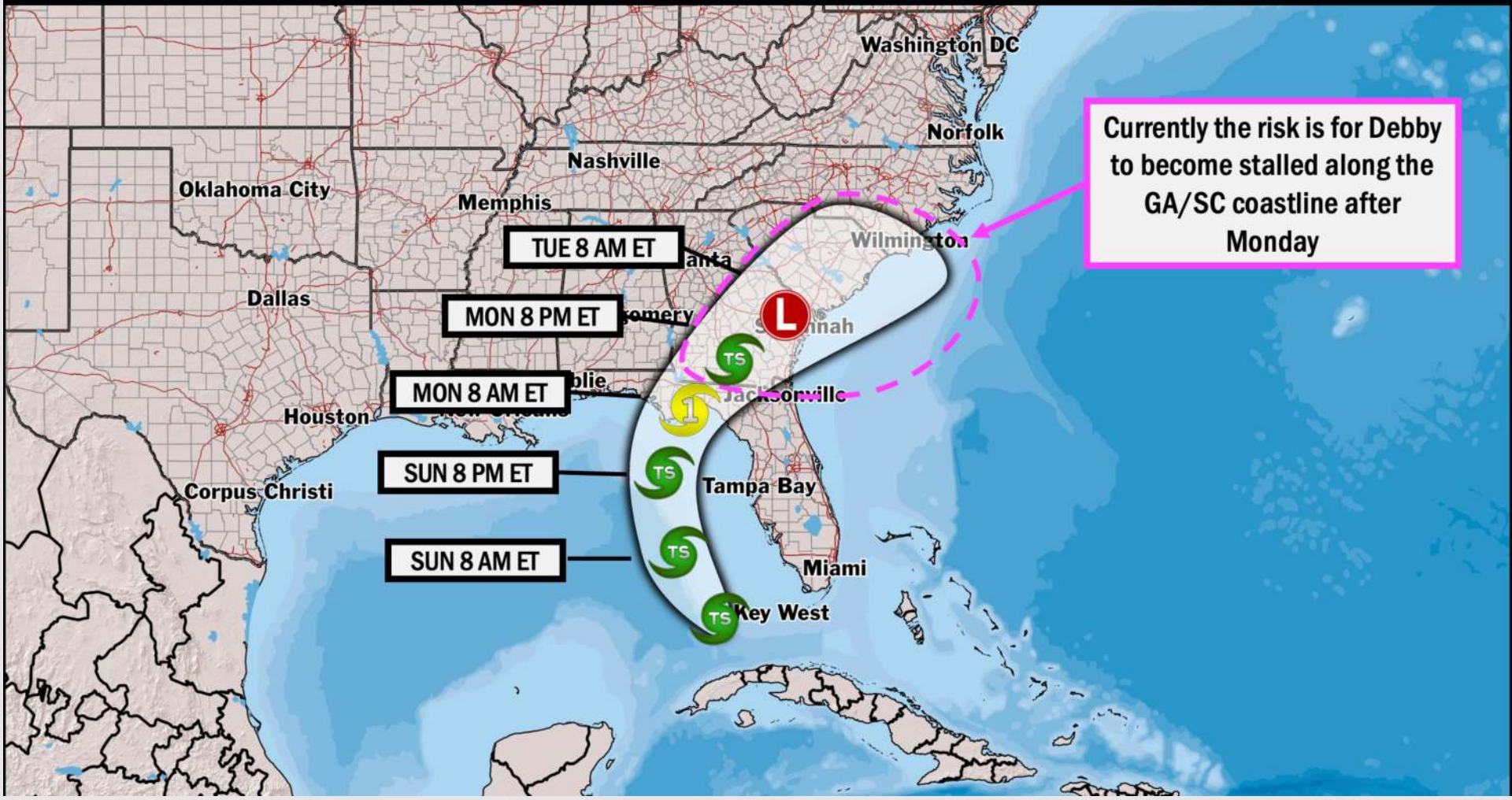


# Houston Pilots Tropical Update



## Tropical Storm Debby August 3<sup>rd</sup> – August 8<sup>th</sup>, 2024

FORECASTER: Walts/Lowry  
UPDATED: 8/3/24 10:50 PM ET



# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Visibility	Sun 2 pm	Sun 3 pm	Sun 4 pm	Sun 5 pm	Sun 6 pm	Sun 7 pm	Sun 8 pm	Sun 9 pm	Sun 10 pm	Sun 11 pm	Mon 12 am	Mon 1 am	Mon 2 am	Mon 3 am	Mon 4 am	Mon 5 am	Mon 6 am	Mon 7 am	Mon 8 am	Mon 9 am	Mon 10 am	Mon 11 am	Mon 12 pm	Mon 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	6.9	9	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	6.9	9	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	9	6.9	9	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	9	6.9	9	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	9	6.9	9	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	9	6.9	9	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	9	6.9	9	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	10.1	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	10.1	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	7.9	10.1	10.1	10.1	10.1	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	7.9	10.1	10.1	10.1	10.1	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	7.9	10.1	10.1	10.1	10.1	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	7.9	9	10.1	10.1	10.1	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	9	9	7.9	9	9	6.9	7.9	9	10.1	10.1	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**

Above Normal  Below Normal

Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE

**Example**

10

15

↖

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

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# Houston Pilots: SUN. 8/4/2024



## Forecast Discussion

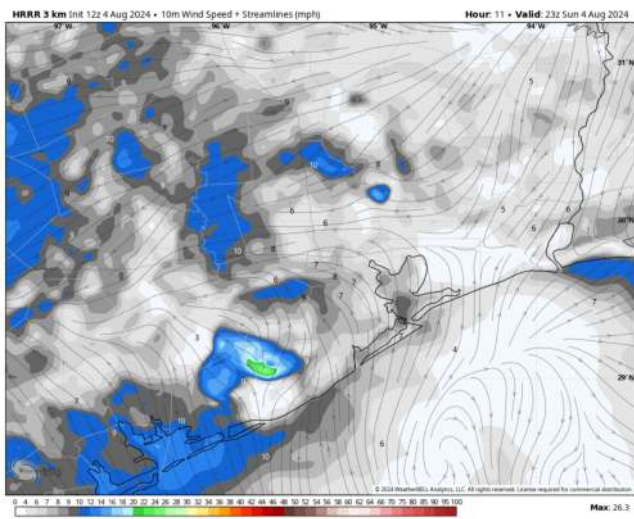
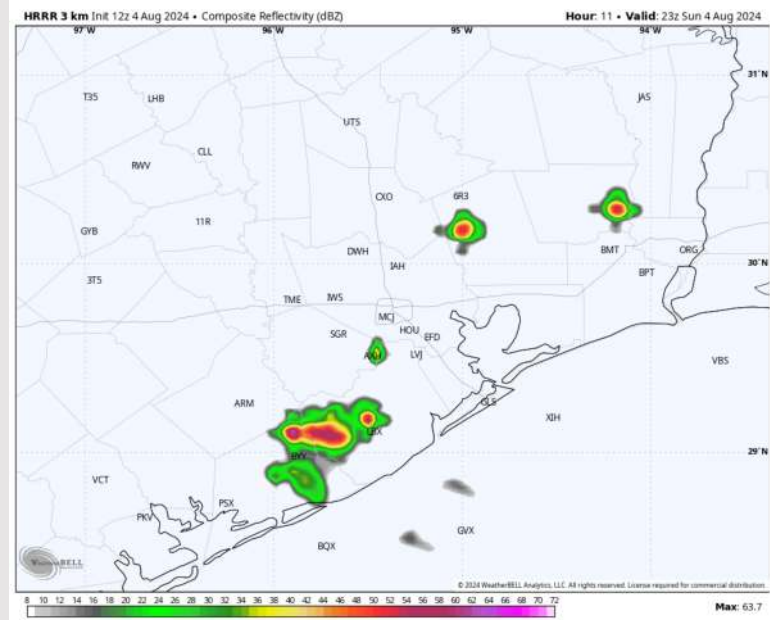
**Precip:** Isolated showers and storms (20%) will be in play through 8 PM for ALL stations. Dry conditions are favored after then.

**Wind:** Winds are favored to be variable through the remainder of the day. **N of Morgan's Point:** Winds at 3 – 7 kts for the entire day. **S of Morgan's Point:** Winds at 4 – 10 kts for the entire day. **Storms can bring wind gusts 20 – 30 kts at any station**

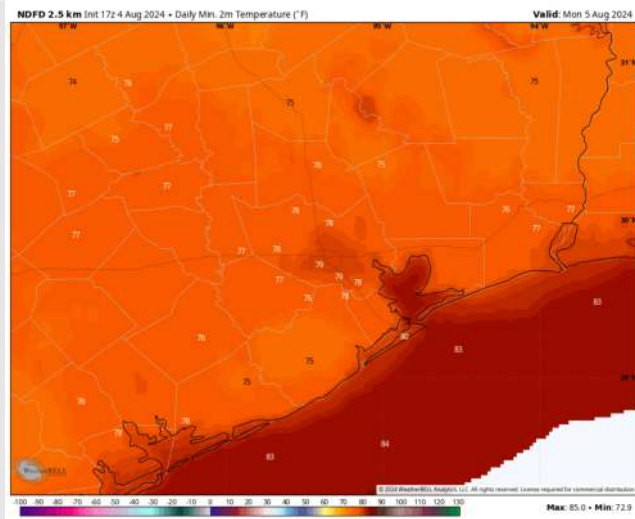
**Low Temps:** **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Lower 80s F

**Visibility:** Not anticipating any fog concerns today. However, visibility could be reduced in any heavier shower/storm.

## Precip Image: 6 PM CT



Wind Speed:  
6 PM CT



Low Temps  
MON AM

# Houston Pilots: MON. 8/5/2024



## Forecast Discussion

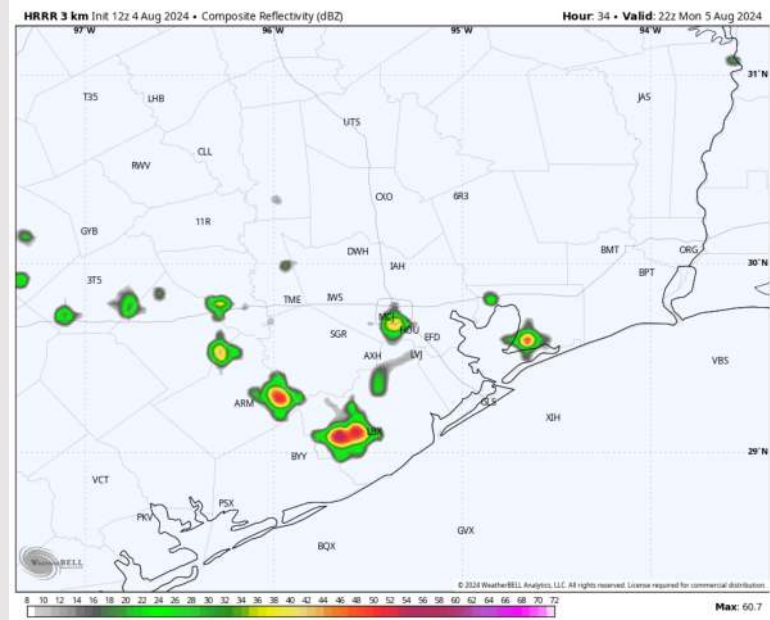
**Precip:** Stray hit and miss showers/storms will be possible (20%) between 1 PM and 8 PM for all ALL stations. **Lightning, 25-30 kts wind gusts, and small hail will be possible.**

**Wind:** Winds will be generally out of the N/NE through 1 PM, then variable from 1 PM – 7 PM, where they begin to settle out of the S/SW for the rest of the day. **N of Morgan's Point:** Winds at 3 – 7 kts throughout Monday. **S of Morgan's Point:** Winds at 5 – 11 kts throughout Monday.

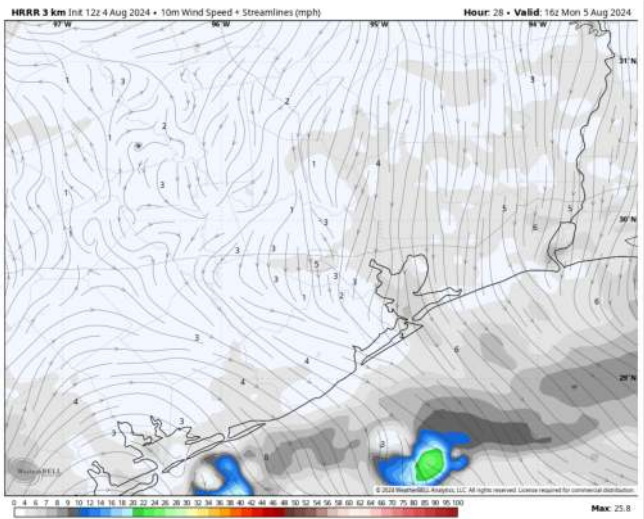
**High Temps:** **N of Morgan's Point:** Mid/Upper 90s F. **S of Morgan's Point:** Upper 80s to lower 90s F.

**Visibility:** Not anticipating any fog concerns for Monday.

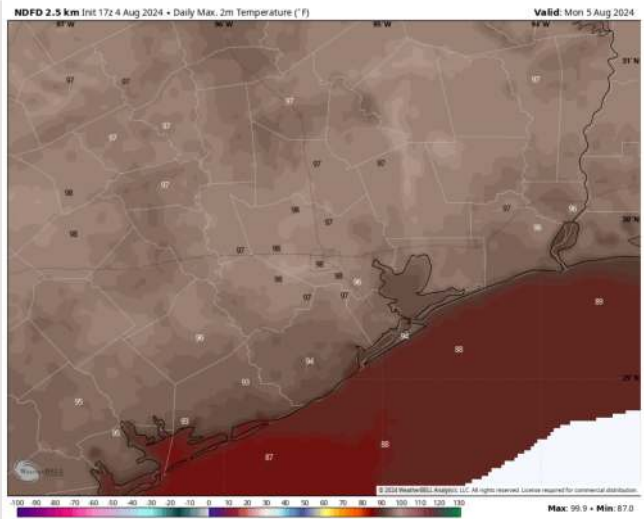
## Precip Image: 5 PM CT



Wind Speed  
11 AM CT



High Temps  
Monday





# Houston Pilots: TUE. 8/6/2024



## Forecast Discussion

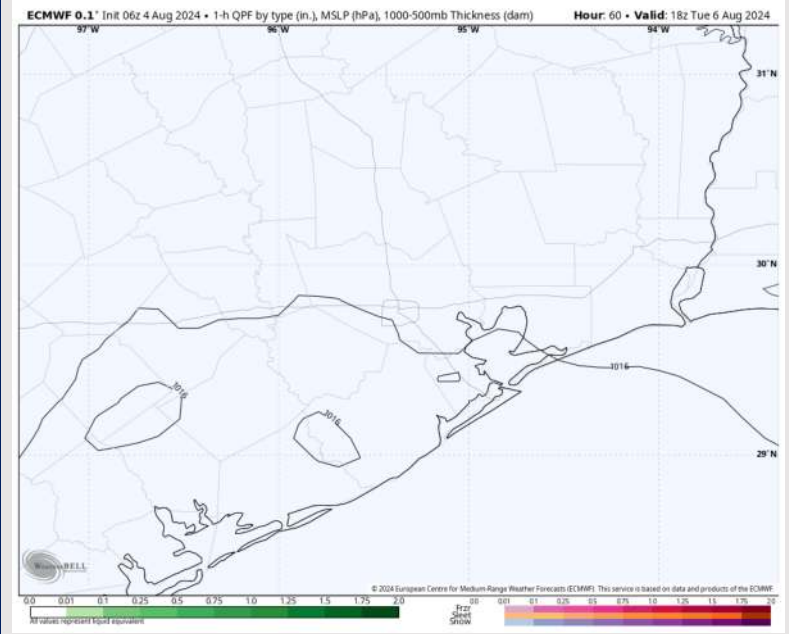
**Precip:** Dry conditions are favored throughout the day on Tuesday.

**Wind:** Winds will rotate from clockwise from the SW throughout the morning before briefly becoming variable between 1 – 2PM and then settling 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 be at 6 – 10 kts through 9 AM before decreasing to 3 – 8 kts for the rest of the day Tuesday.

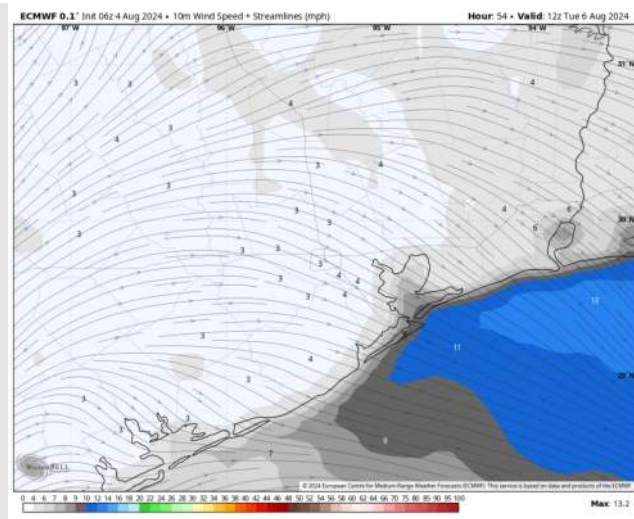
**High Temps:** **N of Morgan's Point:** Upper 90s F. **S of Morgan's Point:** Lower 90s F.

**Visibility:** Not favoring any fog concerns Tuesday.

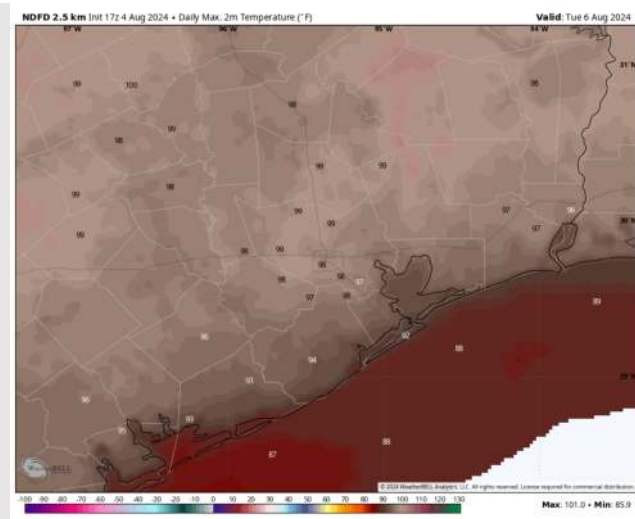
## Precip Image: 1 PM CT



Wind Speed:  
7 AM CT

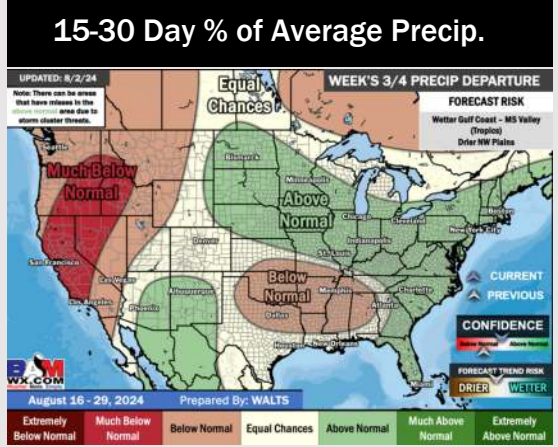
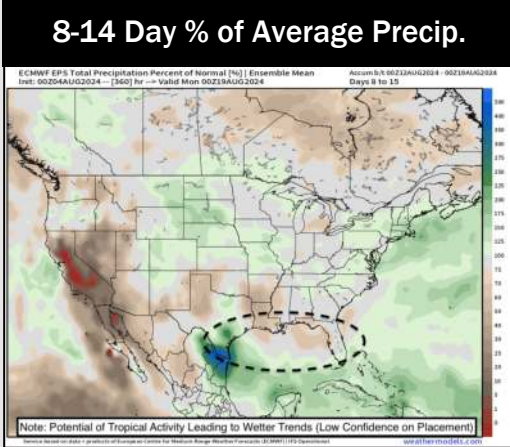
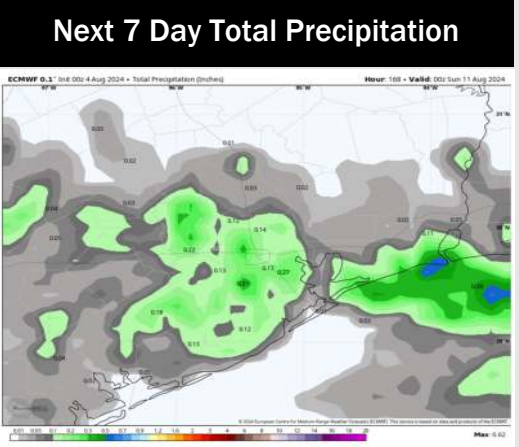
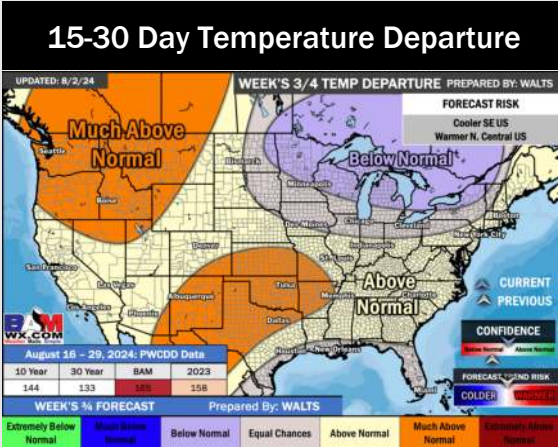
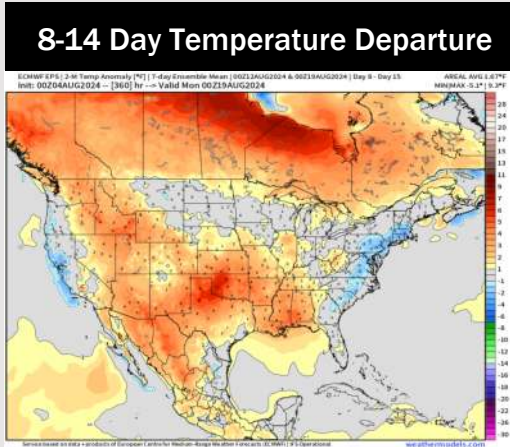
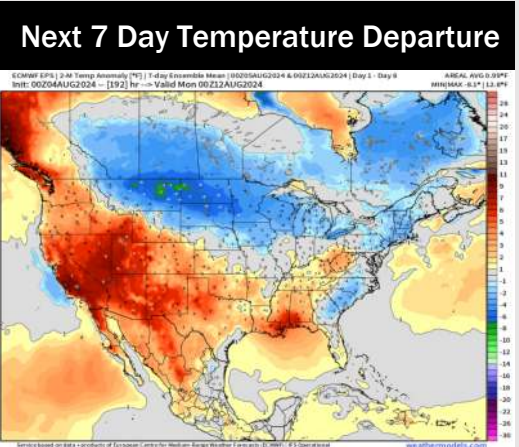


High Temps  
Tuesday





# Houston Pilots: 8/4/24



- Temps are expected to be near normal for the week 1 timeframe. Expecting a generally drier week 1, with only minor precip chances throughout the week.
- Seasonable temperatures and above normal precipitation chances are favored for the week 2 timeframe, with the potential of tropical activity entering the Gulf of Mexico.
- Near normal temperatures and precipitation chances are expected for the weeks 3/4 timeframe.



# Houston Pilots Tropical Update

Late August and Beyond

