

# Houston Pilots Forecast Package

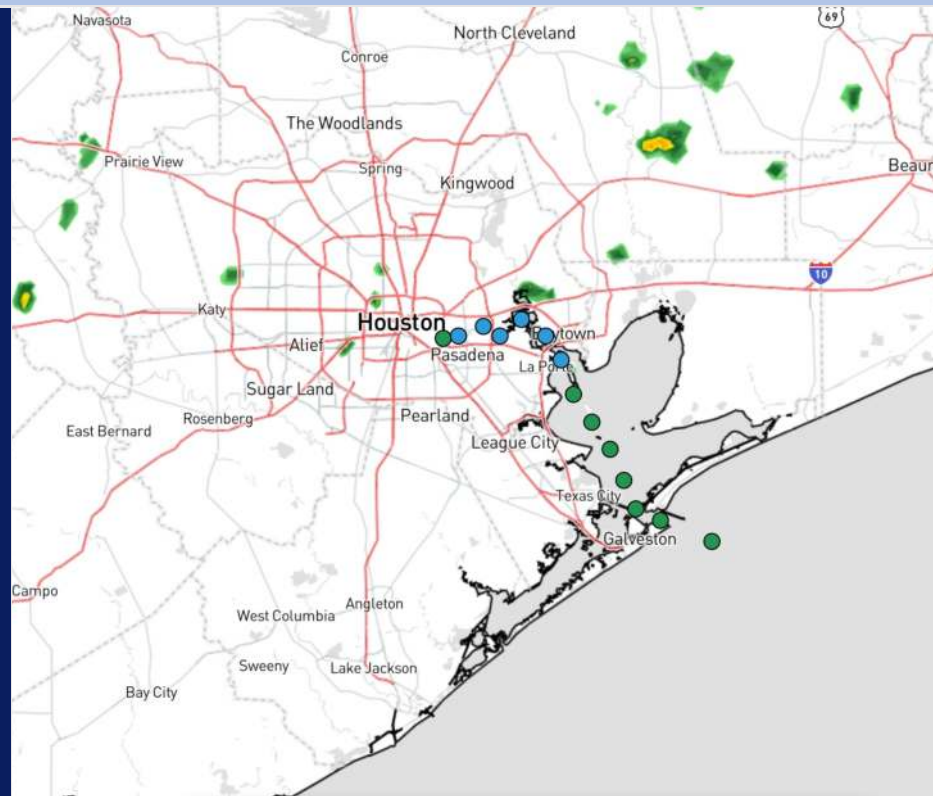


Updated: 12:40 PM CT  
Tuesday, July 30, 2024

Forecaster: Hope Kleitsch

## Weather Headlines

- Isolated showers and storms are possible today. No severe weather favored.
- **Continuing to track potential for tropical development in Atlantic, E of Florida later this week. No risks for Houston.**
- Not anticipating any fog concerns the next few days.



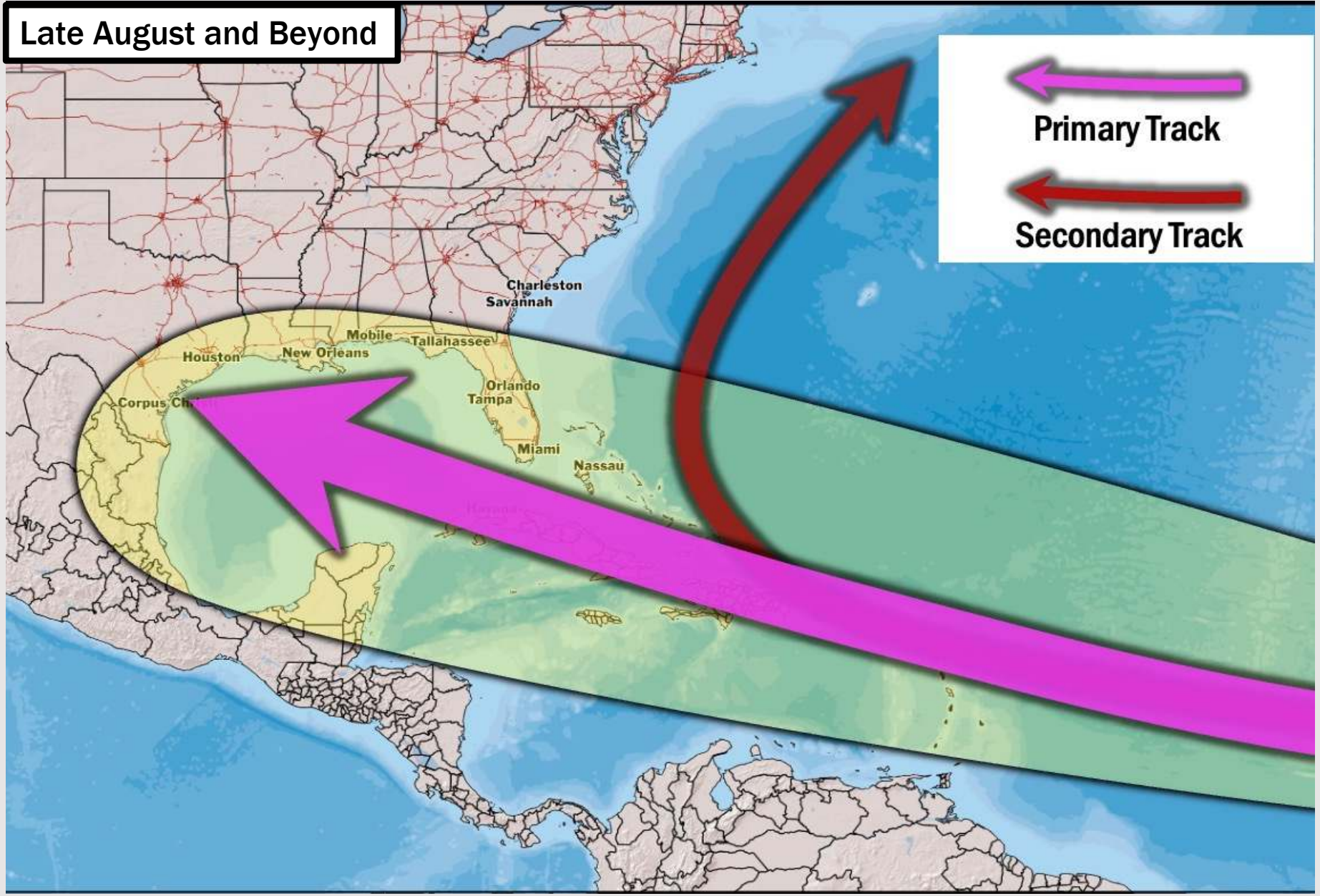
Current Radar: 12:40 PM CT



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

Late August and Beyond



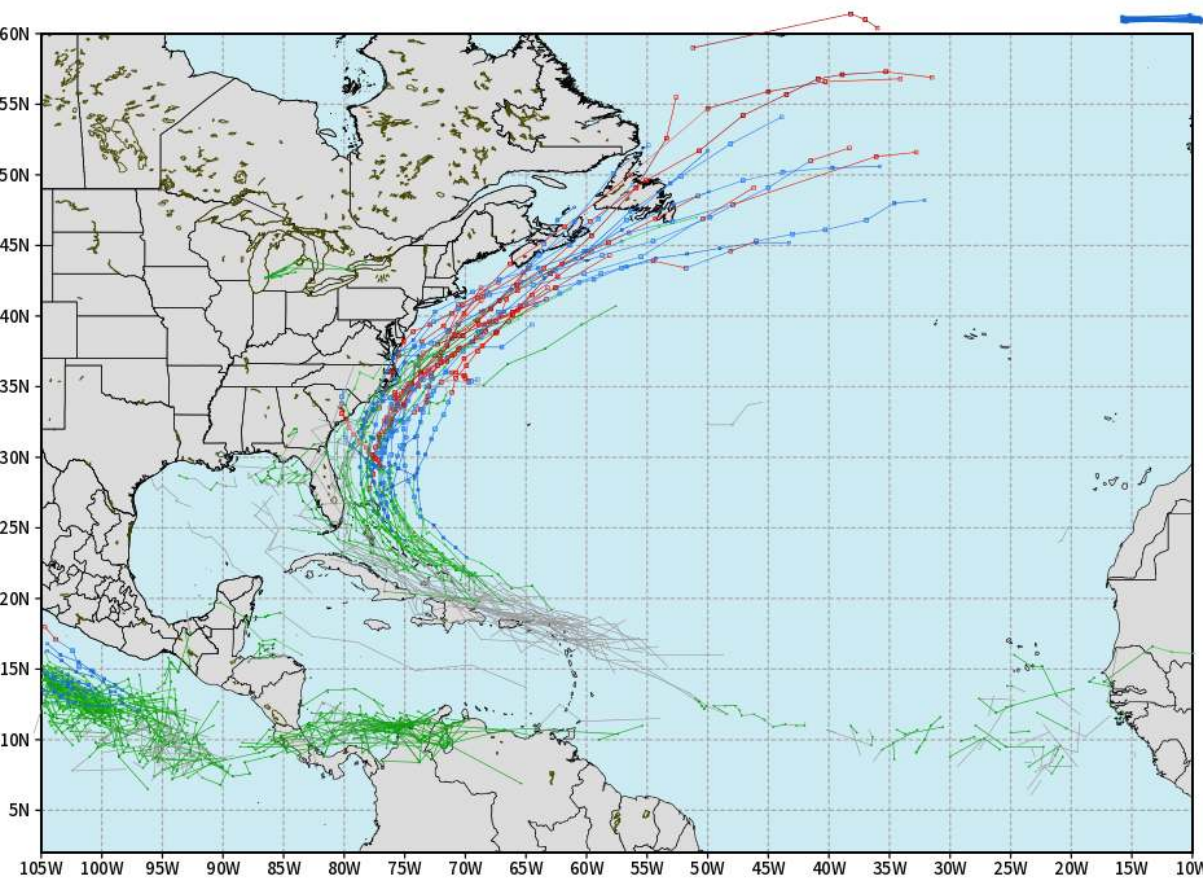


# Houston Pilots Tropical Update

## European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]  
INIT: 00Z30JUL2024 --> UNTIL 00Z09AUG2024

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 late this week. No threat is currently anticipated for the HOU area with this possible system.

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Visibility	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am	Wed 1 am	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 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	9	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	9	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	10.1	10.1	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	10.1	10.1	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	10.1	10.1	10.1	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**

Above Normal Below Normal

Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE

**Example**

10

15

↖

Wind	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am	Wed 1 am	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 1 pm
Houston Pilots N - 610 Bridge	8 16 ↑	8 17 ↑	9 20 ↑	9 20 ↑	10 18 ↑	9 18 ↑	9 18 ↑	8 16 ↑	8 15 ↑	7 15 ↑	6 14 ↑	6 14 ↑	6 13 ↑	6 12 ↑	5 12 ↑	5 12 ↑	3 10 ↑	3 9 ↑	3 9 ↑	3 9 ↑	5 10 ↑	6 12 ↑	6 14 ↑	7 15 ↑
Houston Pilots M - Kinder 1	8 16 ↑	8 17 ↑	9 20 ↑	9 20 ↑	10 18 ↑	9 18 ↑	9 18 ↑	8 16 ↑	8 15 ↑	7 15 ↑	6 14 ↑	6 13 ↑	6 13 ↑	5 12 ↑	5 12 ↑	5 10 ↑	3 10 ↑	3 9 ↑	3 9 ↑	3 10 ↑	5 10 ↑	6 12 ↑	6 14 ↑	7 15 ↑
Houston Pilots L - Greens Bayou	8 16 ↑	8 17 ↑	9 18 ↑	9 20 ↑	9 18 ↑	9 18 ↑	9 18 ↑	8 16 ↑	7 15 ↑	7 15 ↑	6 14 ↑	6 13 ↑	6 13 ↑	5 12 ↑	5 10 ↑	5 9 ↑	3 9 ↑	3 9 ↑	3 9 ↑	3 10 ↑	5 12 ↑	6 13 ↑	6 14 ↑	7 15 ↑
Houston Pilots K - Shell Crude	8 16 ↑	8 17 ↑	9 18 ↑	9 20 ↑	9 18 ↑	9 18 ↑	9 18 ↑	8 16 ↑	7 15 ↑	7 15 ↑	6 14 ↑	6 13 ↑	6 13 ↑	5 12 ↑	5 10 ↑	5 9 ↑	3 9 ↑	3 9 ↑	3 9 ↑	3 10 ↑	5 12 ↑	6 13 ↑	6 14 ↑	7 15 ↑
Houston Pilots J - Lynchburg Ferries	8 15 ↑	8 16 ↑	9 18 ↑	10 20 ↑	10 20 ↑	9 20 ↑	9 18 ↑	8 16 ↑	7 16 ↑	6 15 ↑	6 14 ↑	6 13 ↑	5 12 ↑	5 12 ↑	5 10 ↑	3 10 ↑	3 9 ↑	3 9 ↑	3 9 ↑	3 9 ↑	3 10 ↑	6 12 ↑	6 13 ↑	7 14 ↑
Houston Pilots I - Exxon 3	10 17 ↑	13 18 ↑	13 20 ↑	14 21 ↑	14 21 ↑	14 21 ↑	14 20 ↑	13 18 ↑	13 18 ↑	12 17 ↑	12 16 ↑	10 15 ↑	10 15 ↑	10 15 ↑	9 14 ↑	9 14 ↑	8 13 ↑	7 12 ↑	7 10 ↑	7 10 ↑	7 12 ↑	8 13 ↑	8 14 ↑	9 15 ↑
Houston Pilots H - Morgans Point	10 17 ↑	13 18 ↑	13 20 ↑	14 20 ↑	14 21 ↑	14 21 ↑	14 20 ↑	13 18 ↑	13 18 ↑	12 17 ↑	10 16 ↑	10 15 ↑	10 15 ↑	10 15 ↑	9 14 ↑	9 14 ↑	8 13 ↑	7 12 ↑	7 10 ↑	7 10 ↑	7 12 ↑	8 13 ↑	8 14 ↑	8 15 ↑
Houston Pilots G - 75/76	10 18 ↑	13 20 ↑	14 20 ↑	14 21 ↑	14 21 ↑	14 20 ↑	14 20 ↑	14 20 ↑	13 20 ↑	13 17 ↑	13 17 ↑	13 16 ↑	12 16 ↑	12 16 ↑	10 15 ↑	10 15 ↑	9 15 ↑	8 14 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 14 ↑	8 15 ↑	9 15 ↑
Houston Pilots F - 63/64	10 17 ↑	12 18 ↑	13 20 ↑	14 20 ↑	14 21 ↑	14 21 ↑	13 20 ↑	13 18 ↑	13 17 ↑	13 17 ↑	13 17 ↑	13 16 ↑	12 16 ↑	12 16 ↑	10 15 ↑	10 15 ↑	9 15 ↑	8 14 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 14 ↑	8 15 ↑	8 15 ↑
Houston Pilots E - 51/52	10 17 ↑	12 18 ↑	13 20 ↑	14 20 ↑	14 20 ↑	14 20 ↑	13 20 ↑	13 18 ↑	13 17 ↑	13 17 ↑	13 17 ↑	13 16 ↑	13 16 ↑	12 16 ↑	12 16 ↑	10 15 ↑	10 15 ↑	9 14 ↑	8 14 ↑	8 13 ↑	8 13 ↑	8 14 ↑	8 14 ↑	8 15 ↑
Houston Pilots D - 37/38	10 16 ↑	10 17 ↑	12 20 ↑	13 20 ↑	13 20 ↑	13 20 ↑	13 20 ↑	13 18 ↑	13 18 ↑	13 17 ↑	13 17 ↑	13 17 ↑	13 17 ↑	13 17 ↑	12 16 ↑	12 16 ↑	10 15 ↑	10 15 ↑	9 15 ↑	8 14 ↑	8 13 ↑	8 14 ↑	8 14 ↑	8 15 ↑
Houston Pilots C - 25/26	10 16 ↑	10 17 ↑	12 18 ↑	13 20 ↑	13 18 ↑	13 18 ↑	13 18 ↑	13 17 ↑	13 18 ↑	13 17 ↑	12 17 ↑	12 17 ↑	12 17 ↑	12 16 ↑	10 16 ↑	10 16 ↑	10 15 ↑	9 15 ↑	8 14 ↑	8 14 ↑	8 14 ↑	8 14 ↑	8 14 ↑	8 15 ↑
Houston Pilots B - 11/12	10 16 ↑	10 16 ↑	12 17 ↑	12 18 ↑	12 17 ↑	12 17 ↑	12 17 ↑	10 17 ↑	10 17 ↑	10 17 ↑	10 17 ↑	10 17 ↑	10 16 ↑	10 16 ↑	10 16 ↑	10 15 ↑	9 15 ↑	8 14 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 14 ↑	8 14 ↑
Houston Pilots A - 1 & 2 Bravo	10 15 ↑	10 15 ↑	12 17 ↑	12 17 ↑	12 17 ↑	12 18 ↑	12 18 ↑	13 17 ↑	13 18 ↑	13 18 ↑	13 18 ↑	13 18 ↑	13 18 ↑	13 18 ↑	13 17 ↑	13 17 ↑	12 16 ↑	10 15 ↑	10 15 ↑	9 14 ↑	9 14 ↑	8 14 ↑	8 14 ↑	8 13 ↑

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# Houston Pilots: TUE. 7/30/2024



## Forecast Discussion

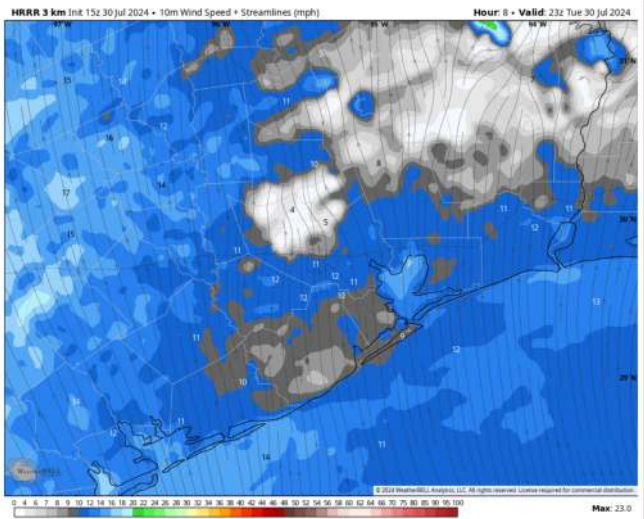
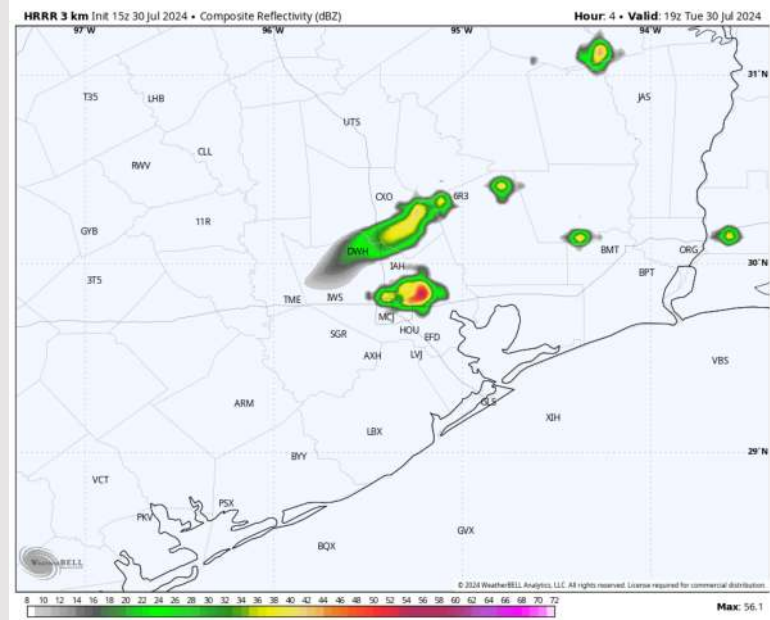
**Precip:** Scattered (30%) rain showers and few thunderstorms will continue through 5 PM for all stations. A few heavier downpours are possible under thunderstorms. Dry conditions are then favored for the rest of the evening.

**Wind:** Winds will be generally out of the S/SW through the rest of the day. **N of Morgan's Point:** Winds at 6 – 11 kts through the rest of the day. **S of Morgan's Point:** Winds at 9 – 14 kts through the remainder of the night.

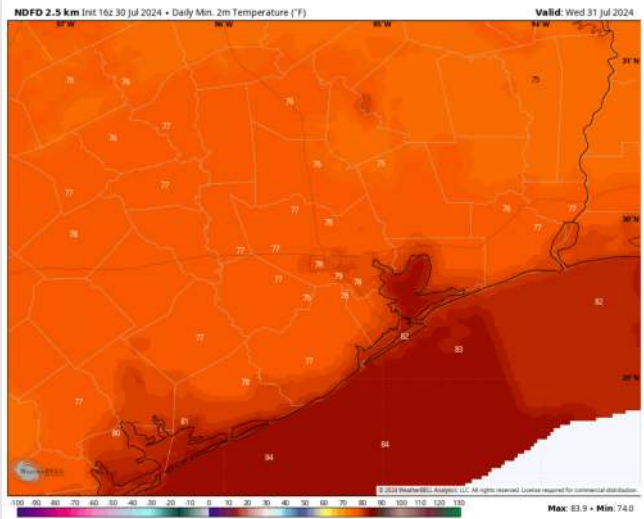
**Low Temps:** **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Low 80s F.

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

## Precip Image: 2 PM CT



Wind Speed  
6 PM CT



Low Temps  
WED AM

# Houston Pilots: WED. 7/31/2024



## Forecast Discussion

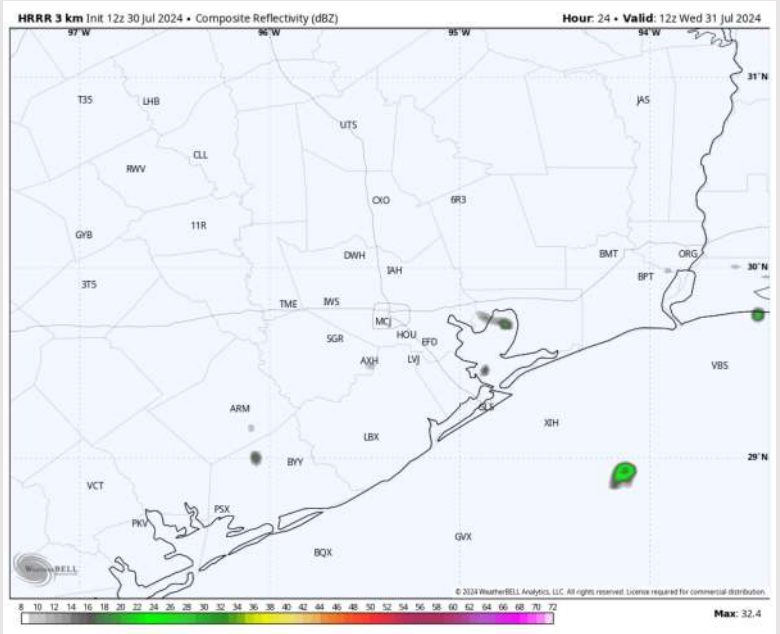
**Precip:** Favoring dry conditions for Wednesday, however an isolated (10%) light rain shower from 6 AM – 10 AM cannot be ruled out.

**Wind:** Winds favored to be out of the S/SW through Wednesday. **N of Morgan's Point:** Winds will be at 4-9 kts throughout the day Wednesday. **S of Morgan's Point:** Winds begin the day at 10-15 kts and are expected to decrease to 7-12 kts by 8 AM and through the remainder of the day.

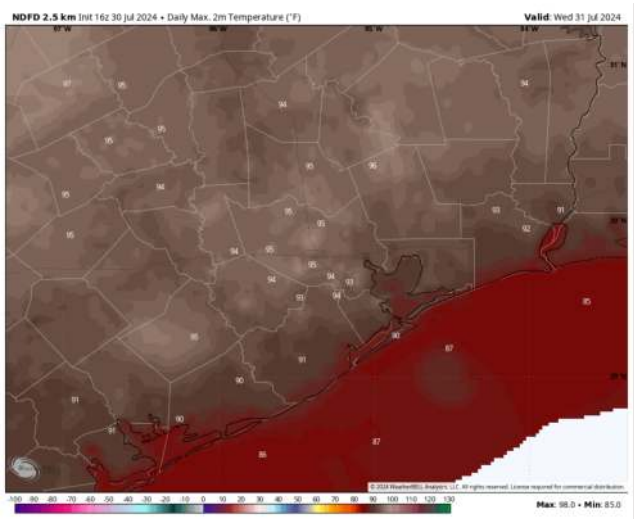
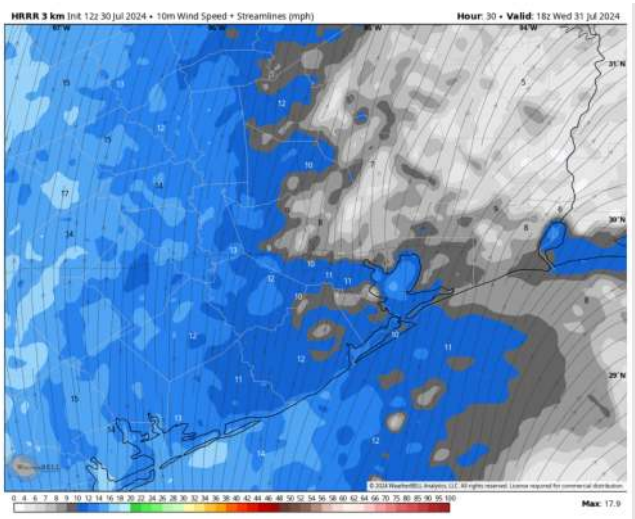
**High Temps:** **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** High 80s F to near 90 F.

**Visibility:** No visibility concerns for Wednesday.

## Precip Image: 7 AM CT



Wind Speed:  
1 PM CT



High Temps  
Wednesday

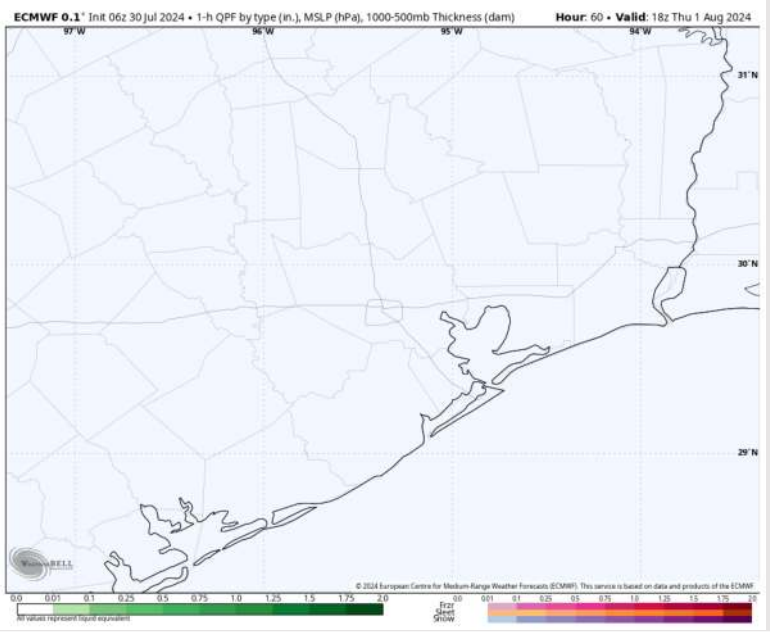
# Houston Pilots: THU. 8/1/2024



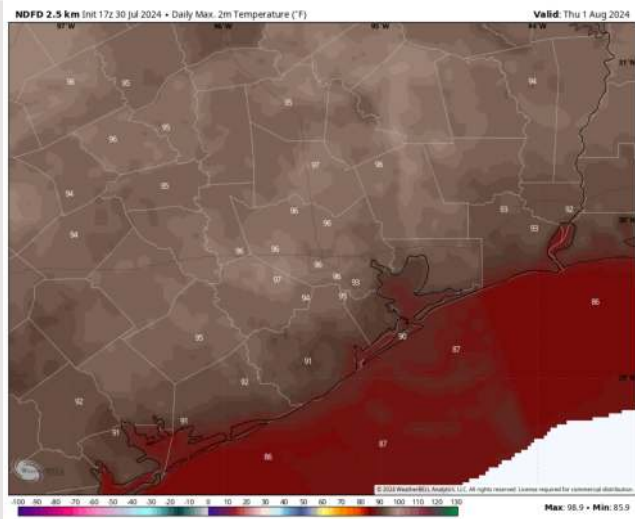
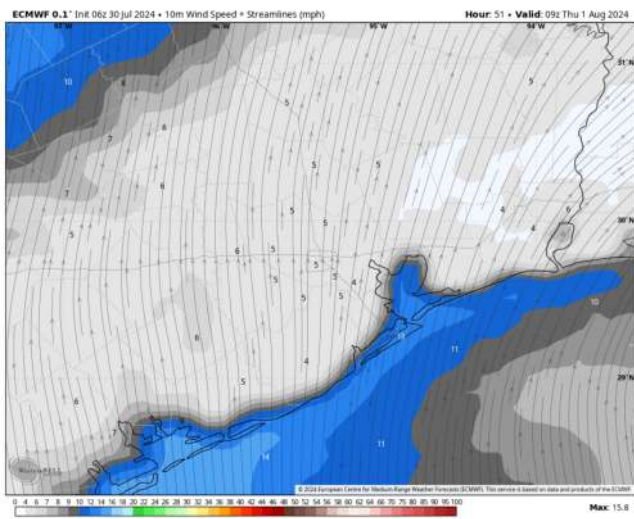
## Forecast Discussion

- Precip:** Favoring dry conditions all day Thursday.
- Wind:** Winds will be out of the S through 9AM before veering out the southeast for the remainder of the day. **N of Morgan's Point:** Winds at 3 – 5kts through all of Thursday. **S of Morgan's Point:** Winds at 7 – 12 kts through 7 AM before weakening to 4 – 9 kts for the rest of Thursday.
- Low Temps:** **N of Morgan's Point:** Mid to upper 90s F. **S of Morgan's Point:** Upper 80s F.
- Visibility:** No visibility concerns for Thursday.

## Precip Image: 1 PM CT



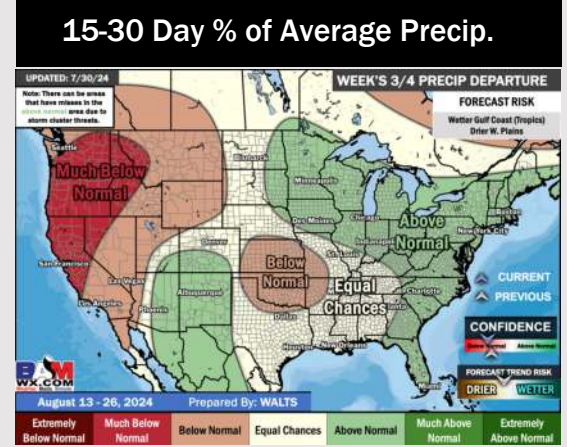
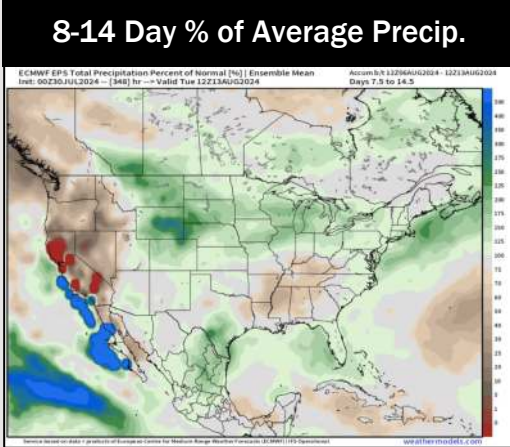
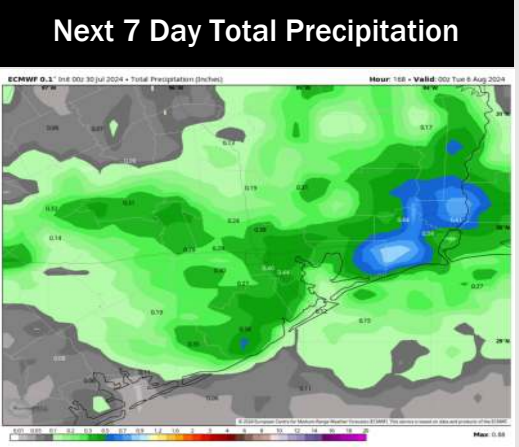
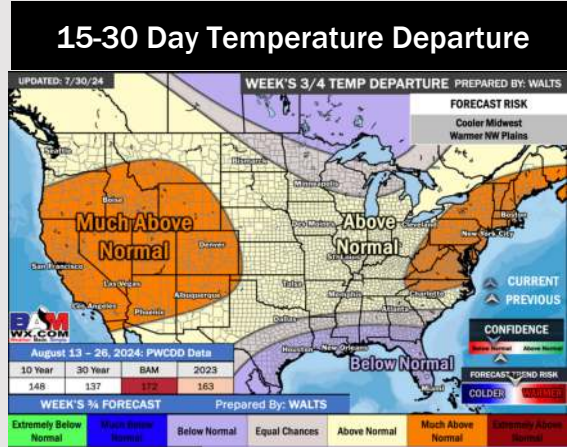
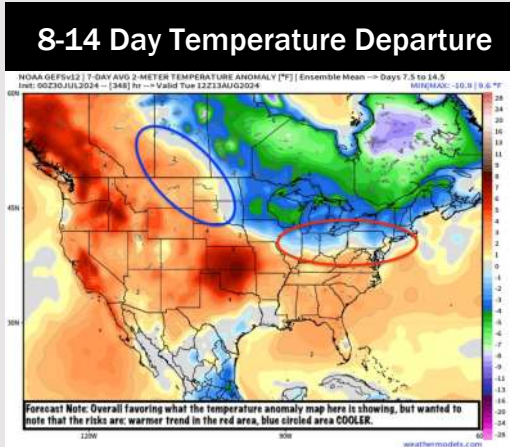
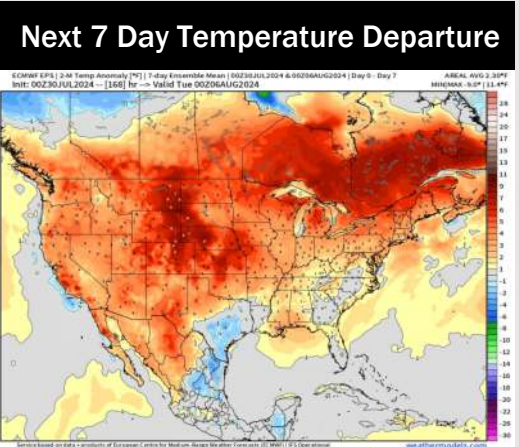
Wind Speed:  
4 AM CT



High Temps  
Thursday



# Houston Pilots: 7/30/24



- Temps are expected to be slightly below normal for the week 1 timeframe. Expecting a generally drier week 1, with only minor precip chances throughout the week
- Seasonable temperatures and slightly above normal precipitation chances are favored for the week 2 timeframe.
- Below normal temperatures and normal precipitation chances are expected for the weeks 3/4 timeframe.