

# Houston Pilots Forecast Package



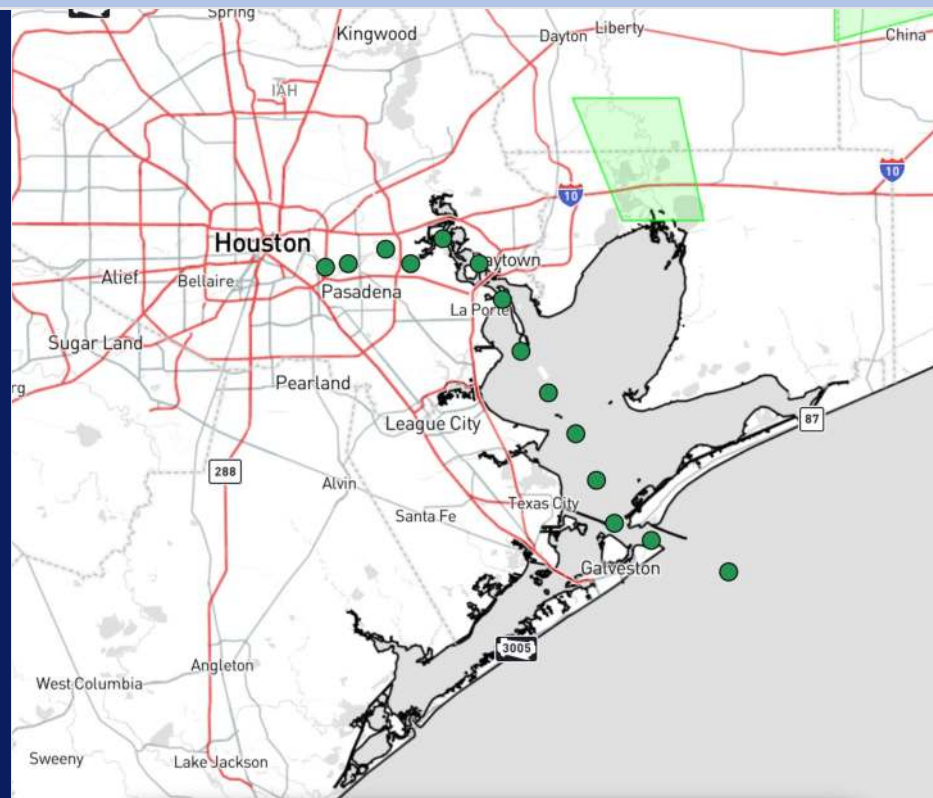
Updated: 10:55 PM CT

Wednesday, July 31, 2024

Forecaster: Xander Lowry

## Weather Headlines

- Isolated pop-up showers/storms are possible Thursday PM, otherwise dry conditions are favored.
- **Continuing to track increasing potential for tropical development in Atlantic/E Gulf of Mexico into this weekend.**
- Fog chances return for locations N of Morgan's point starting FRI AM



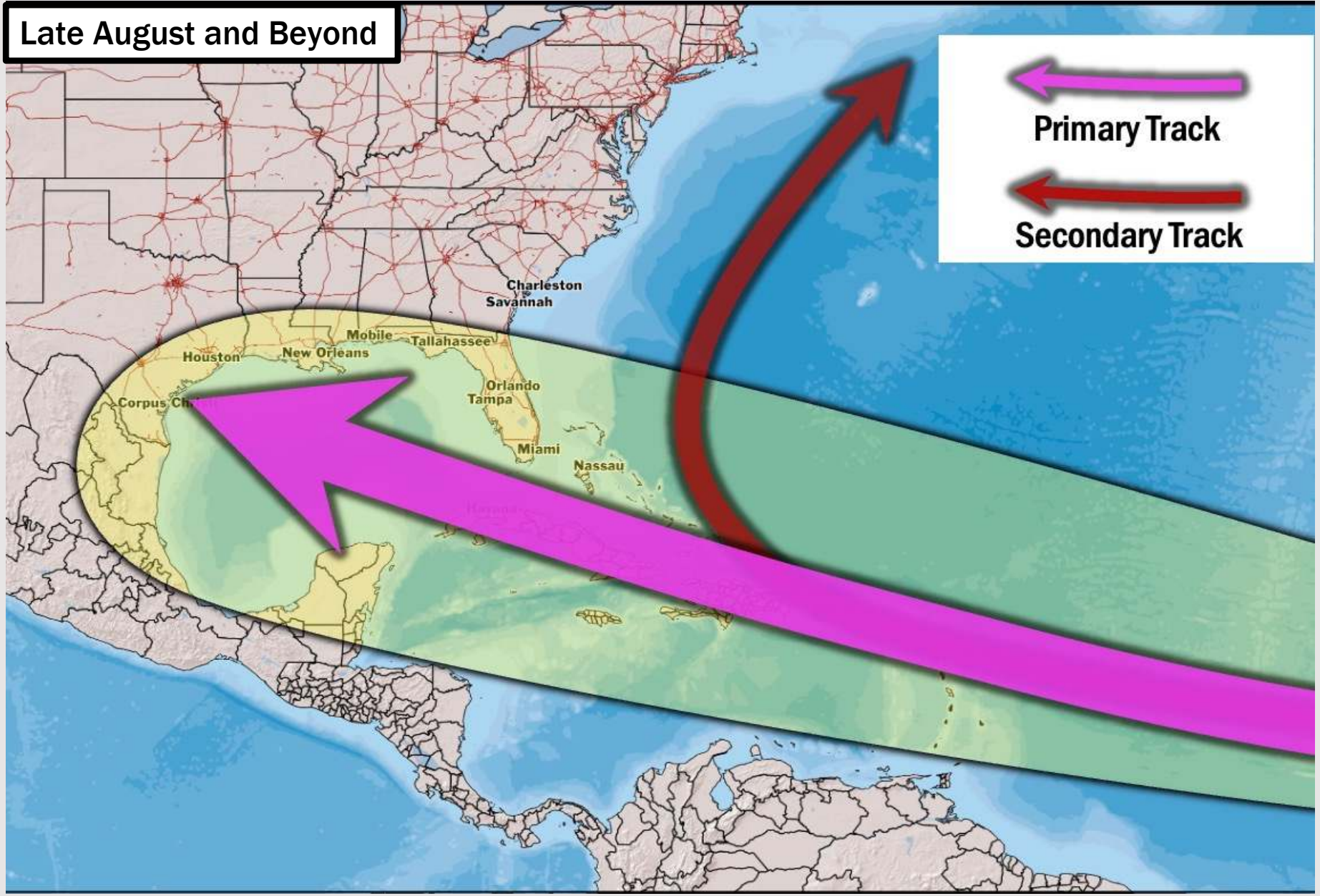
Current Radar: 10:55 PM CT



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



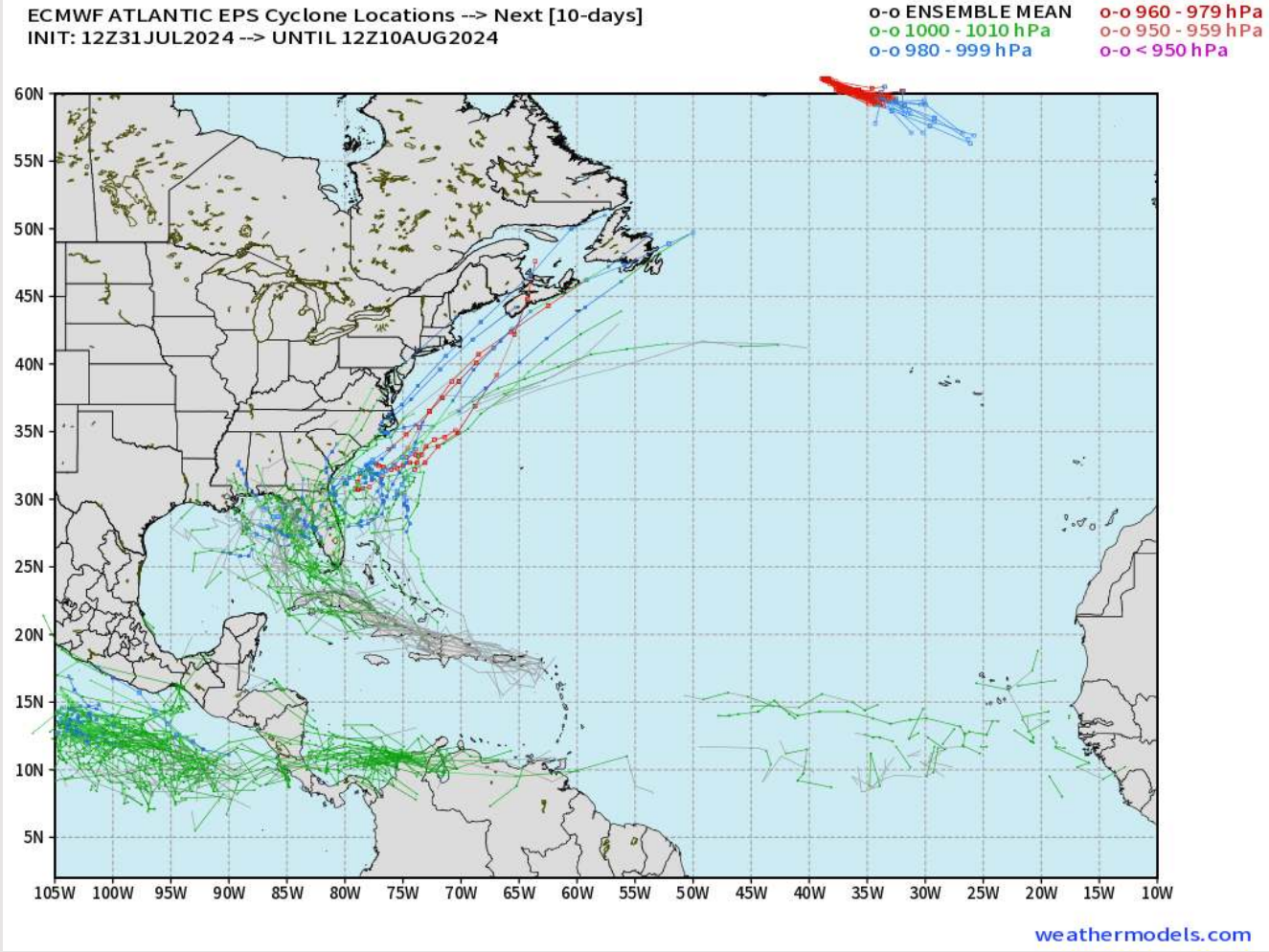
← Primary Track

← Secondary Track



# Houston Pilots Tropical Update

## European Model Next 10 Days - Tropical Tracks



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

Early signals are starting to show for increased potential for development in the Tropical Atlantic late this week near the East Coast. No threat is currently anticipated for the HOU area with this possible system.

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Visibility	Thu 12 am	Thu 1 am	Thu 2 am	Thu 3 am	Thu 4 am	Thu 5 am	Thu 6 am	Thu 7 am	Thu 8 am	Thu 9 am	Thu 10 am	Thu 11 am	Thu 12 pm	Thu 1 pm	Thu 2 pm	Thu 3 pm	Thu 4 pm	Thu 5 pm	Thu 6 pm	Thu 7 pm	Thu 8 pm	Thu 9 pm	Thu 10 pm	Thu 11 pm
Houston Pilots N - 610 Bridge	9	9	9	6.9	6.9	5.9	4.9	5.9	4.9	6.9	9	9	7.9	7.9	7.9	7.9	7.9	9	9	7.9	7.9	6.9	9	9
Houston Pilots M - Kinder 1	6.9	6.9	6.9	6.9	5.9	4.9	4.9	4.9	4.9	5.9	7.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	9	8
Houston Pilots L - Greens Bayou	6.9	6.9	6.9	5.9	4.9	4.9	4.9	4.9	3.9	4.9	5.9	6.9	5.9	5.9	5.9	5.9	5.9	6.9	6.9	6.9	5.9	6.9	6.9	6.9
Houston Pilots K - Shell Crude	5.9	6.9	6.9	5.9	4.9	4.9	4.9	4.9	3.9	4.9	5.9	6.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	6.9	6.9
Houston Pilots J - Lynchburg Ferries	5.9	6.9	6.9	5.9	4.9	4.9	4.9	4.9	3.9	4.9	5.9	6.9	5.9	5.9	5.9	5.9	5.9	6.9	6.9	6.9	5.9	6.9	6.9	6.9
Houston Pilots I - Exxon 3	5.9	6.9	6.9	5.9	4.9	4.9	4.9	4.9	3.9	4.9	5.9	6.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	6.9	6.9
Houston Pilots H - Morgans Point	5.9	6.9	6.9	5.9	4.9	4.9	4.9	4.9	3.9	4.9	5.9	6.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	6.9	6.9
Houston Pilots G - 75/76	6.9	6.9	6.9	8	6.9	6.9	6.9	6.9	5.9	6.9	9	9	7.9	7.9	7.9	9	6.9	5.9	5.9	5.9	5.9	5.9	9	9
Houston Pilots F - 63/64	6.9	6.9	10.1	9	6.9	6.9	6.9	6.9	6.9	9	10.1	10.1	7.9	7.9	9	9	6.9	5.9	5.9	5.9	5.9	6.9	9	9
Houston Pilots E - 51/52	8	10.1	10.1	10.1	9	6.9	8	9	8	10.1	10.1	10.1	10.1	9	10.1	10.1	9	6.9	6.9	6.9	6.9	6.9	9	9
Houston Pilots D - 37/38	9	10.1	10.1	10.1	10.1	8	9	10.1	8	10.1	10.1	10.1	10.1	9	10.1	10.1	9	6.9	6.9	6.9	6.9	6.9	12	12
Houston Pilots C - 25/26	10.1	10.1	10.1	10.1	10.1	9	10.1	10.1	9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	7.9	9	7.9	7.9	9	12	12
Houston Pilots B - 11/12	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	10.1	10.1	10.1	7.9	9	7.9	7.9	9	12	12
Houston Pilots A - 1 & 2 Bravo	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	10.1	10.1	10.1	7.9	9	9	9	9	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



→ Sustained wind 10 Knots  
 → Gusts 15 Knots  
 → Wind from the SE

**Example**

10  
 15  
 ↙

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

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# Houston Pilots: THU. 8/1/2024



## Forecast Discussion

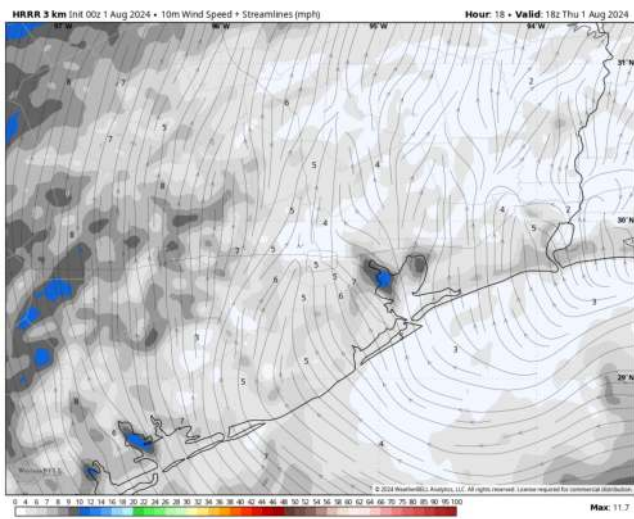
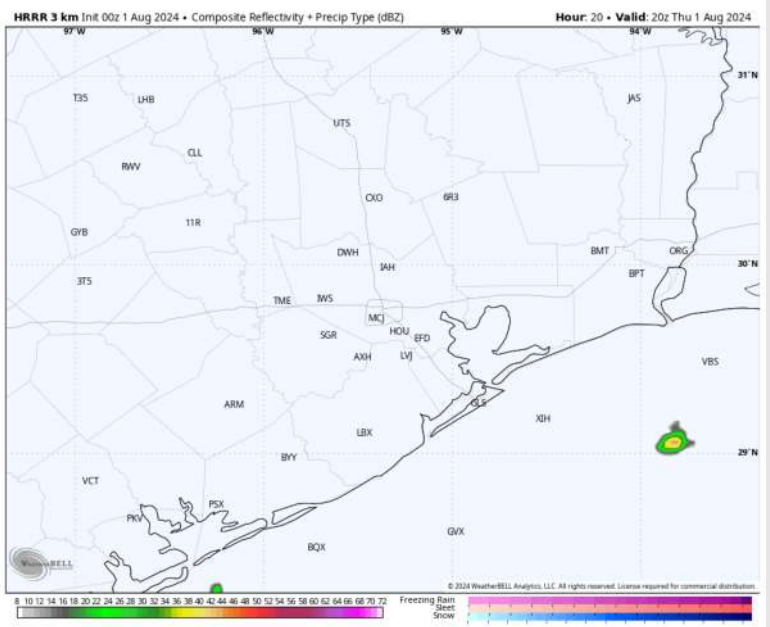
**Precip:** Pop Up Downpour/Storm Risks (10%) will be in play from 1 PM – 6 PM for stations S of Morgan's Point.

**Wind:** Winds will be generally out of the S / SE throughout Thursday. **N of Morgan's Point:** Winds at 3 – 5 kts through all of Thursday. **S of Morgan's Point:** Winds at 8 – 13 kts through 6 AM before weakening to 2 – 7 kts through 3 PM. 4 – 9 kts resume after this timeframe and will continue through the rest of the day.

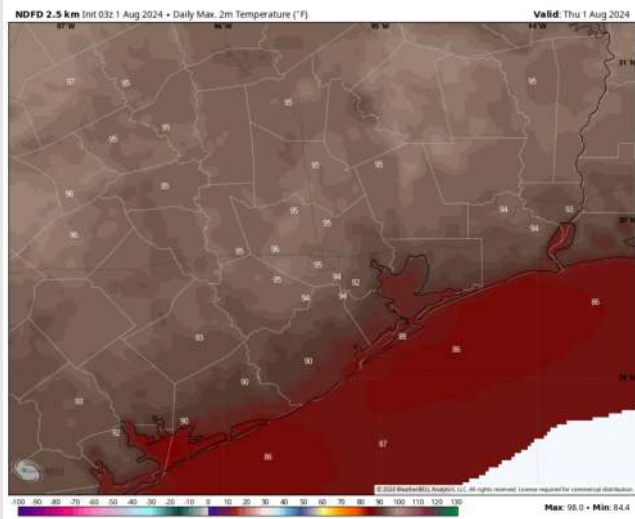
**High Temps:** **N of Morgan's Point:** Mid to upper 90s F. **S of Morgan's Point:** Upper 80s to near 90 F.

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

## Precip Image: 3 PM CT



Wind Speed:  
1 PM CT



High Temps  
Today

## Forecast Discussion

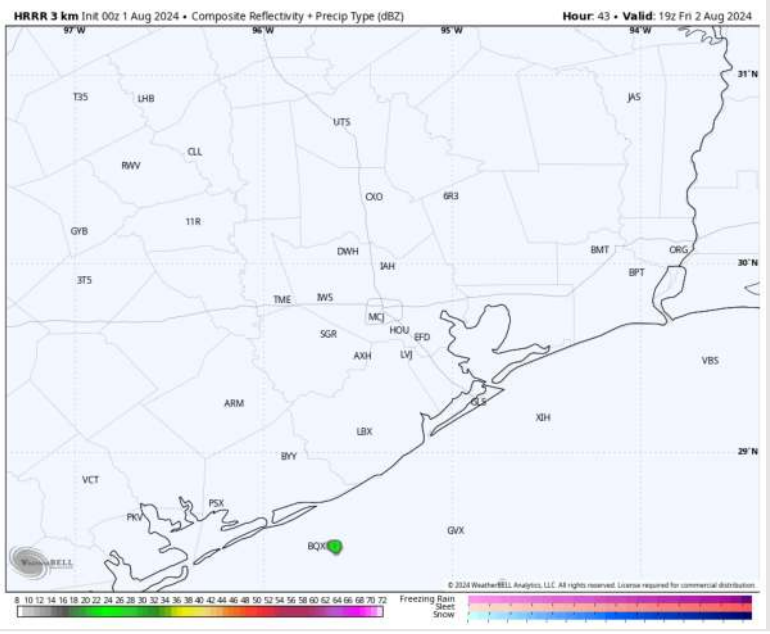
**Precip:** Favoring dry conditions for all of Friday.

**Wind:** Winds will shift clockwise from S to the SE from 10AM – 5PM on Friday. **N of Morgan's Point:** Winds at 3– 6 kts through 6PM before slightly increasing to 5 – 9 kts. **S of Morgan's Point:** Winds at 3 – 6 kts before increasing to 6 – 11 kts beyond 6 PM for the rest of Friday evening.

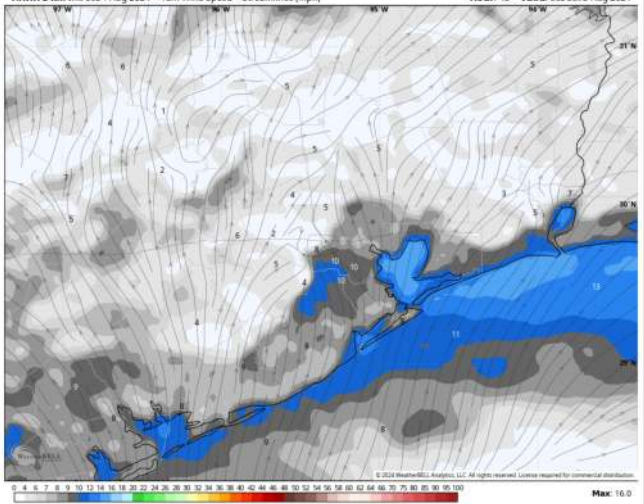
**High Temps:** **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** Upper 80s to near 90 F.

**Visibility:** Potential for patchy fog N of Morgan's point during the AM hours on Friday.

## Precip Image: 2 PM CT

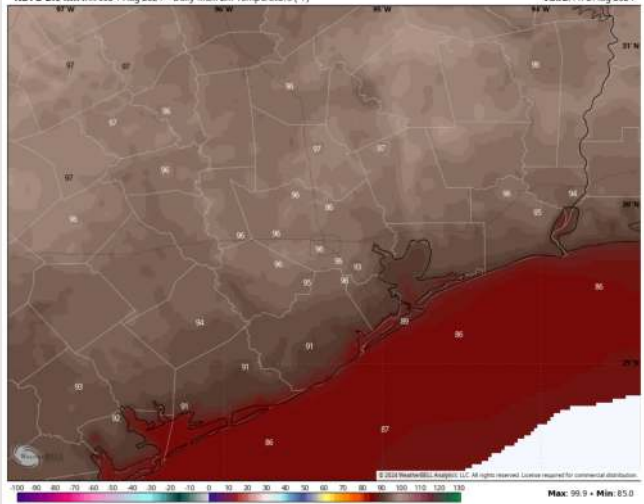


HRRR 3 km Init 00z 1 Aug 2024 • 10m Wind Speed + Streamlines (mph). Hour: 48 • Valid: 00z Sat 3 Aug 2024



Wind Speed  
7 PM CT

NDFD 2.5 km Init 03z 1 Aug 2024 • Daily Max. 2m Temperature (°F). Valid: Fri 2 Aug 2024



High Temps  
Friday

# Houston Pilots: SAT. 8/3/2024



## Forecast Discussion

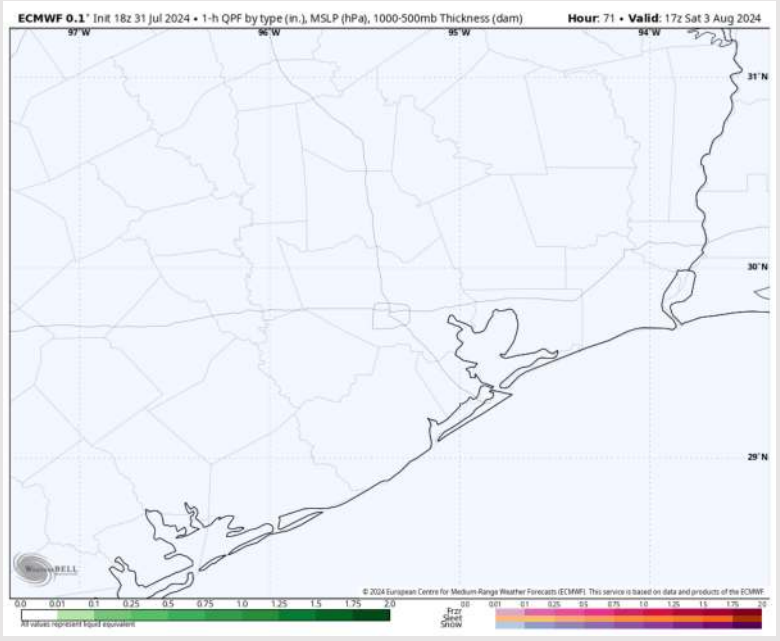
**Precip:** Favoring dry conditions throughout the day on Saturday.

**Wind:** Winds favored to slowly veer from the S to the NW throughout the day before shifting to be out of the S after 4PM. After 4PM winds favored to remain out of the S for the rest of the day. **N of Morgan's Point:** Winds will be at 3 – 8 kts throughout the day Saturday. **S of Morgan's Point:** Winds be at 7 – 12 kts through 8PM. After 8PM favoring winds to decrease to 4-9 kts throughout the rest of the night.

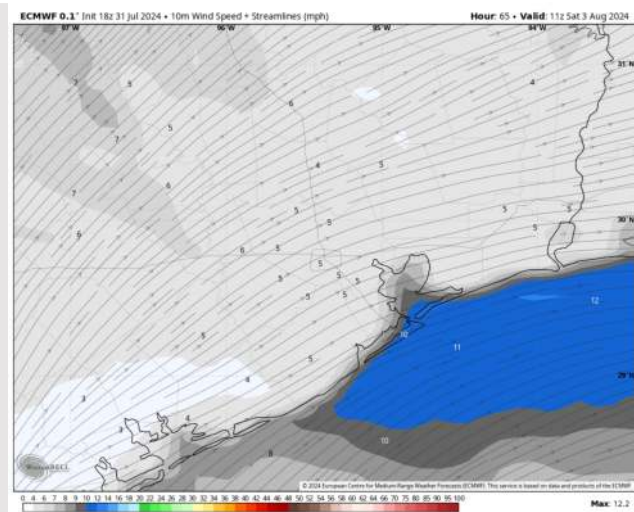
**High Temps:** **N of Morgan's Point:** Upper 90s F. **S of Morgan's Point:** Upper 80s / Low 90s F.

**Visibility:** Low-end potential for patchy fog for stations N of Morgan's point during the AM hours.

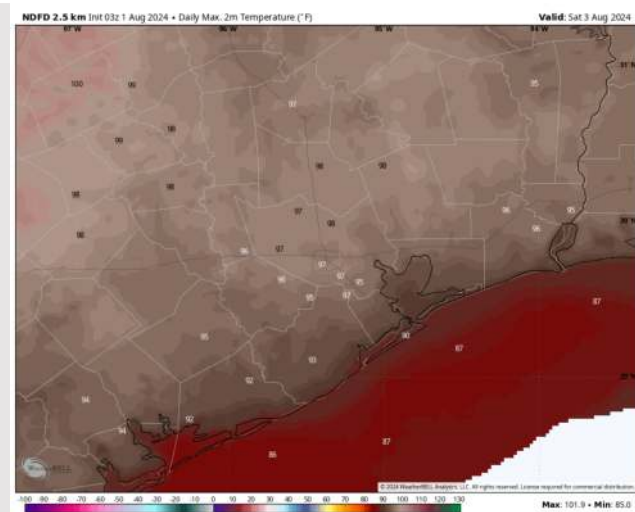
## Precip Image: 12 PM CT



Wind Speed:  
6 AM CT

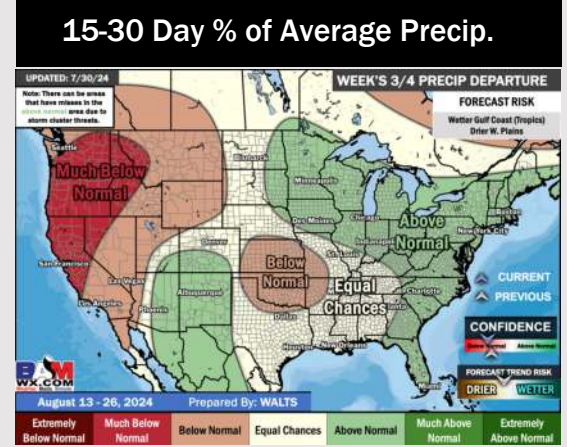
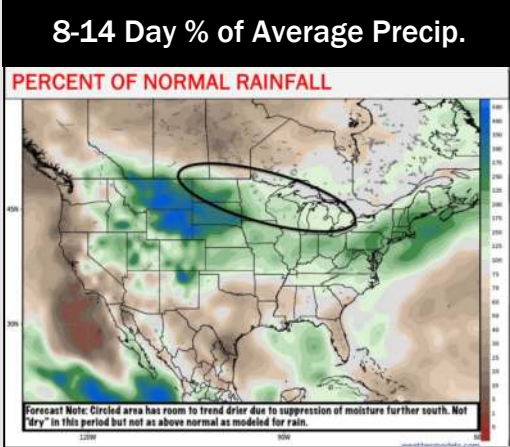
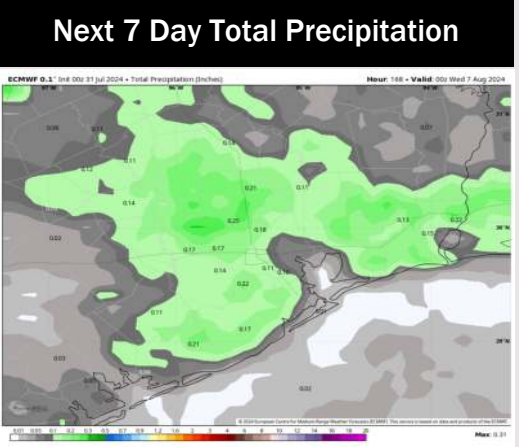
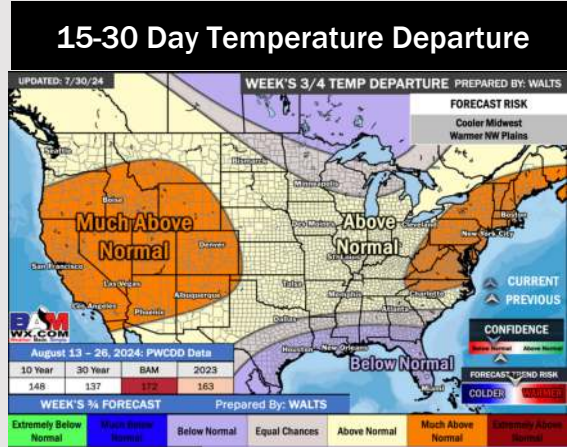
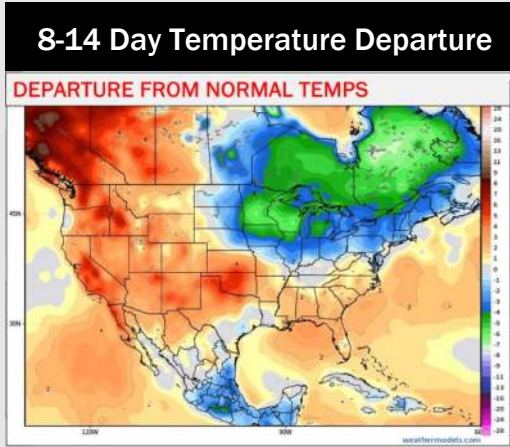
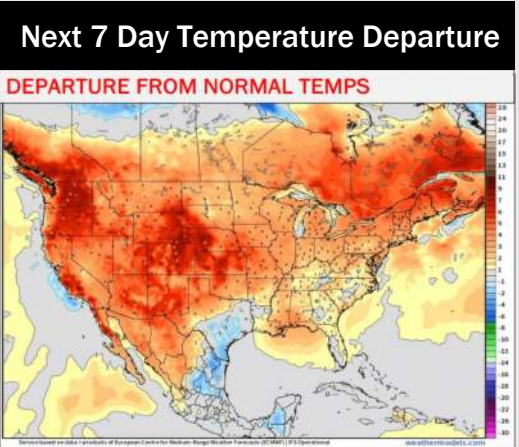


High Temps  
Saturday





# Houston Pilots: 8/1/24



- 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 below 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.