

# Houston Pilots Forecast Package



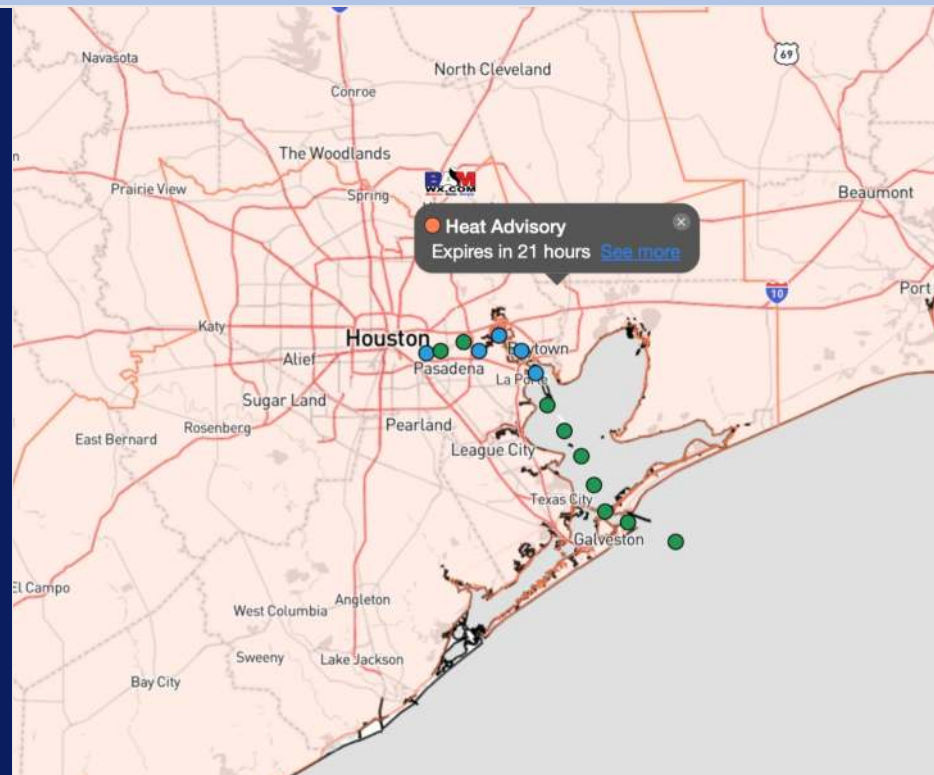
Updated: 11:15 PM CT

Tuesday, August 13, 2024

Forecaster: John Kemper

## Weather Headlines

- Isolated shower/downpour chances to be in play over the next 72 hours.
- Winds will be relatively calm through the next few days, with sustained winds rarely exceeding 12 kts.
- Not favoring any fog risks over the next few days.



Current Radar: 11:00 PM CT



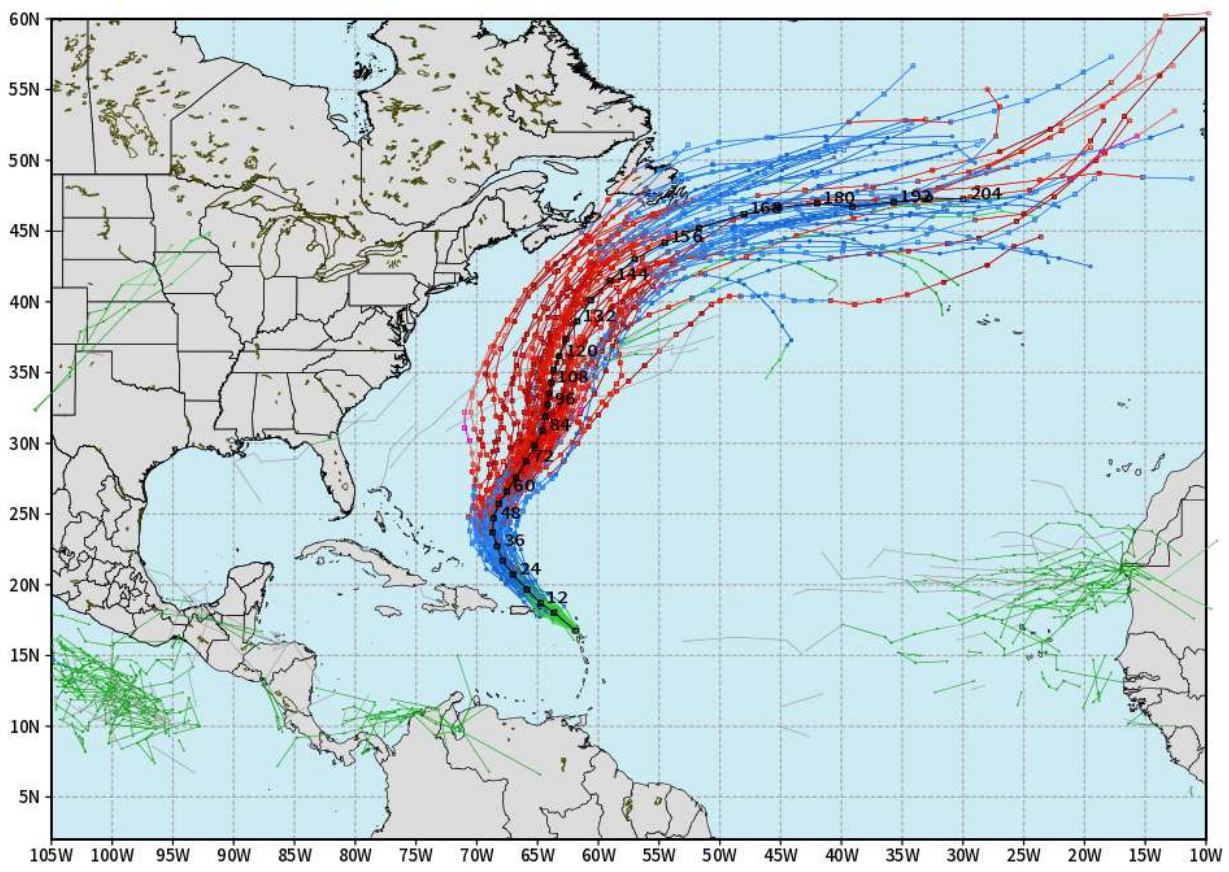
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

# Houston Pilots Tropical Update

## European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]  
INIT: 12Z13AUG2024 --> UNTIL 12Z23AUG2024

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 Ernesto will remain E of US mainland. Not favoring any threats in the Gulf of Mexico through at least the next 7 days.**

**Long Range Forecasts continue to support an uptick in activity towards end of August.**

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Visibility	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	Wed 2 pm	Wed 3 pm	Wed 4 pm	Wed 5 pm	Wed 6 pm	Wed 7 pm	Wed 8 pm	Wed 9 pm	Wed 10 pm	Wed 11 pm	Thu 12 am
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	10.1	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	10.1	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	10.1	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	10.1	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	10.1	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	10.1	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	10.1	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	10.1	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	10.1	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	10.1	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	10.1	10.1	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	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	17

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

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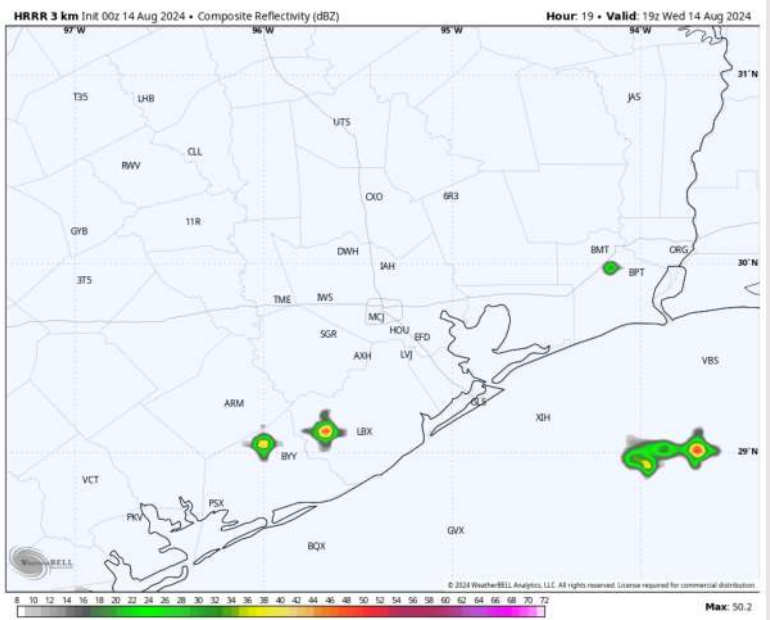
# Houston Pilots: WED. 8/14/2024



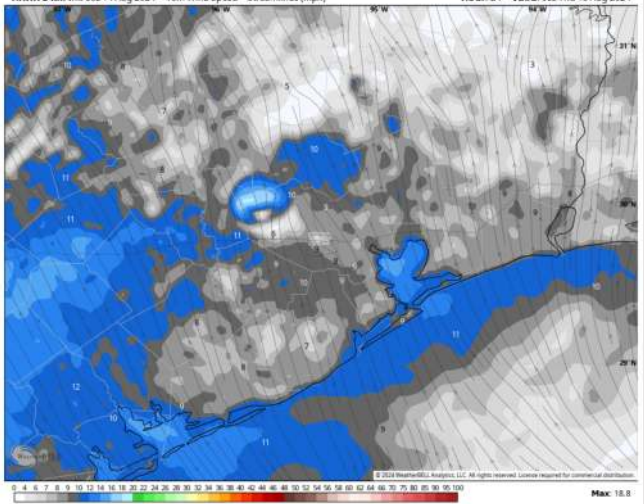
## Forecast Discussion

- Precip:** Isolated (10%) light showers in play between 11 AM – 7 PM. Best potential exists for the Boarding Station and 11/12.
- Wind:** Winds will be variable in direction through 4 PM, settling out of the S/SE beyond that time. **N of Morgan's Point:** Winds at 3 – 8 kts throughout today. **S of Morgan's Point:** Winds at 5 – 10 kts throughout today.
- High Temps:** **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** Lower 90 F.
- Visibility:** Not anticipating any visibility concerns for today.

## Precip Image: 2 PM CT

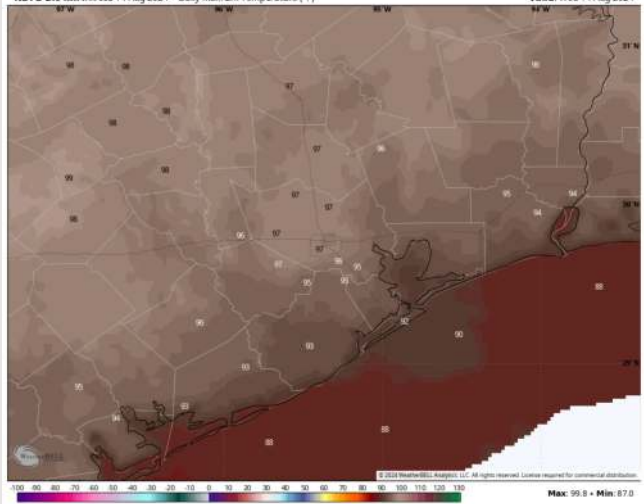


HRRR 3 km Init 00z 14 Aug 2024 • 10m Wind Speed • Streamlines (mph) Hour: 24 • Valid: 00z Thu 15 Aug 2024



Wind Speed  
7 PM CT

NDFFD 2.5 km Init 03z 14 Aug 2024 • Daily Max. 2m Temperature (°F) Valid: Wed 14 Aug 2024



High Temps  
Today

# Houston Pilots: THU. 8/15/2024



## Forecast Discussion

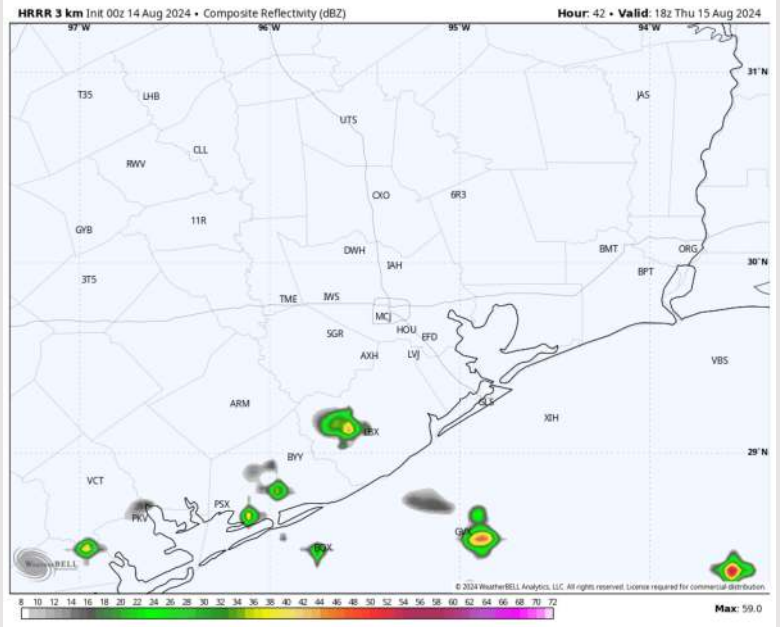
**Precip:** Hit and miss (20%) showers in play for all stations from 5AM – 10AM on Thursday. Favoring dry conditions from 10AM – 4PM, before a very isolated (10%) pop up downpour / storm will be possible for stations S of Morgan’s Point.

**Wind:** Winds will be out of the S/SE throughout the day. **N of Morgan’s Point:** Winds will be at 3 – 10 kts throughout Thursday. **S of Morgan’s Point:** Winds will be at 6 – 12 kts for all of Thursday.

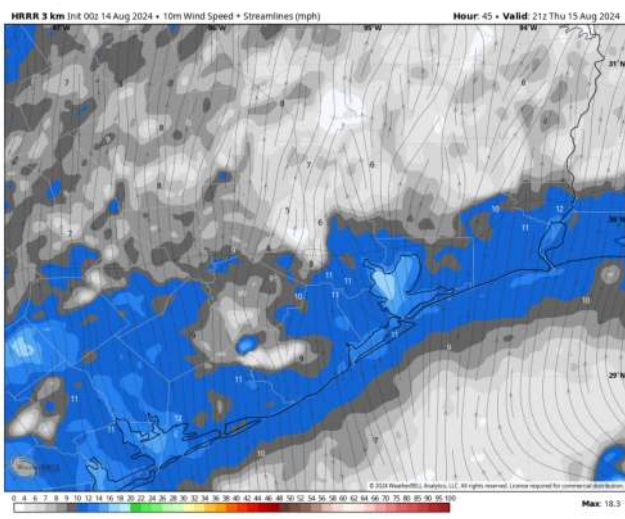
**High Temps:** **N of Morgan’s Point:** Mid to Upper 90s F. **S of Morgan’s Point:** Near 90 F.

**Visibility:** Not favoring any visibility concerns for Thursday.

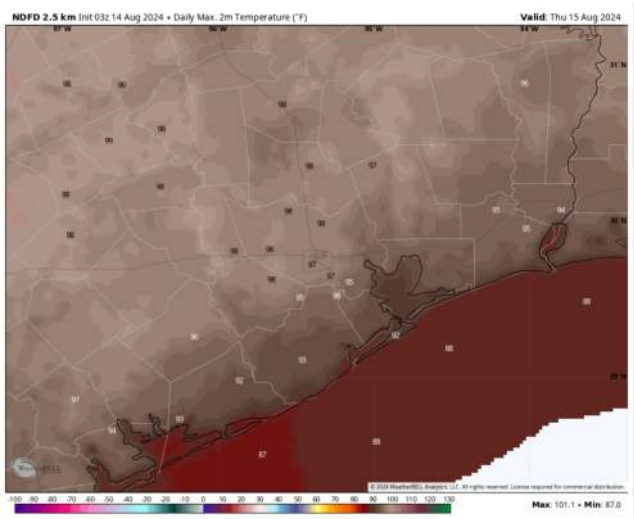
## Precip Image: 1 PM CT



Wind Speed:  
4 PM CT



High Temps  
Thursday



# Houston Pilots: FRI. 8/16/2024



## Forecast Discussion

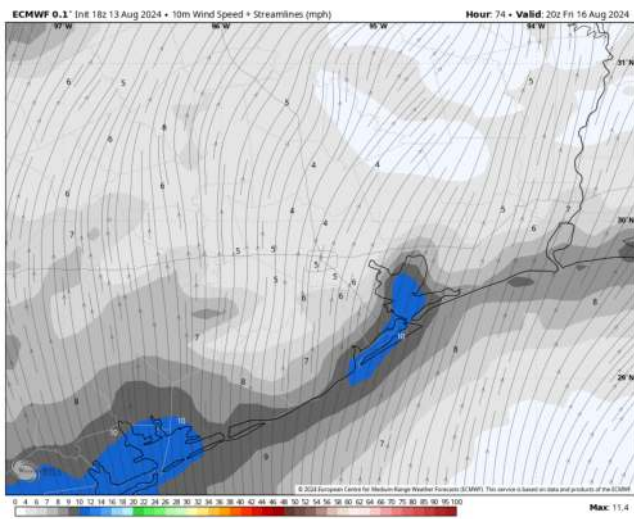
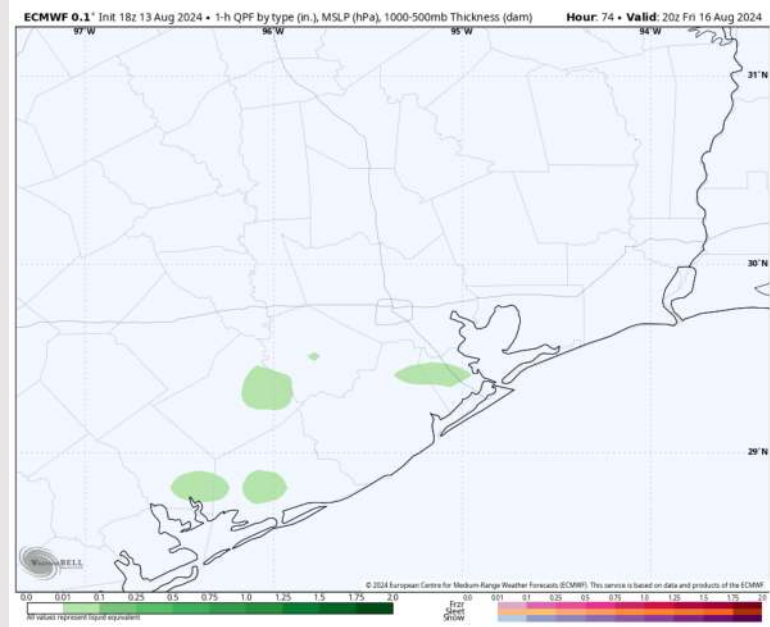
**Precip:** Isolated Showers will be possible (20%) from 2PM – 7PM for all stations.

**Wind:** Winds will out of the S / SW throughout Friday. **N of Morgan's Point:** Winds at 3 – 8 kts for all of Friday. **S of Morgan's Point:** Winds at 7 – 10 kts for all of Friday.

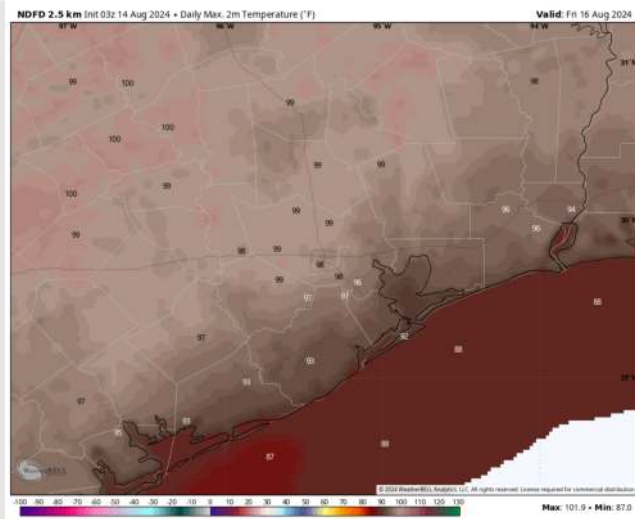
**High Temps:** **N of Morgan's Point:** Mid to Upper 90s F. **S of Morgan's Point:** Upper 80s F.

**Visibility:** Not anticipating any visibility concerns for Friday.

## Precip Image: 3 PM CT

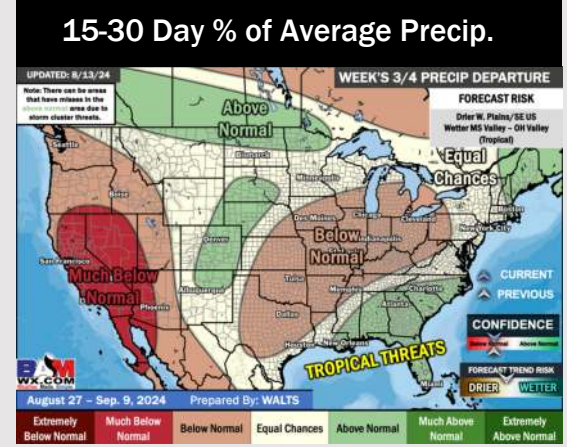
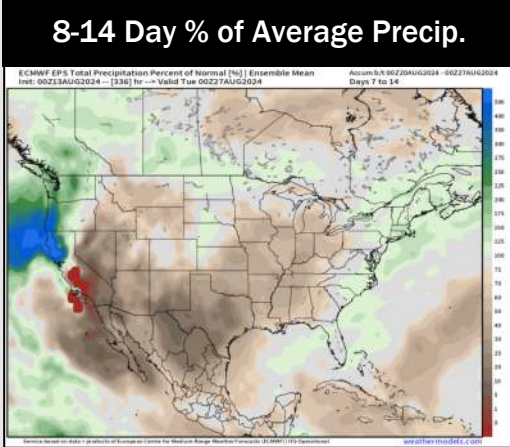
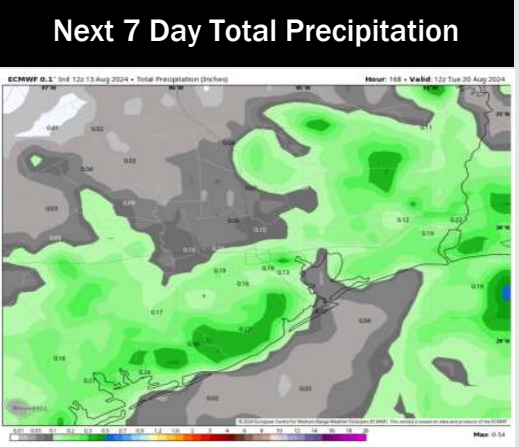
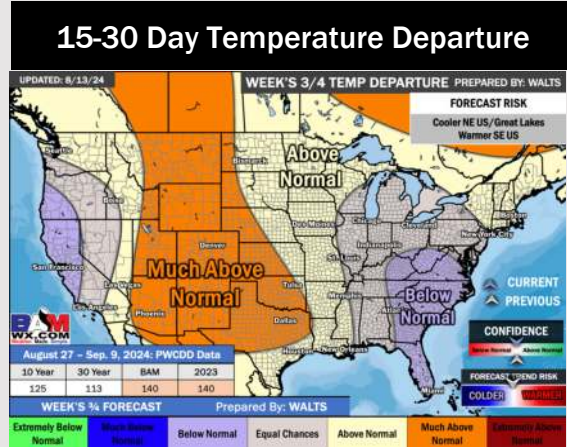
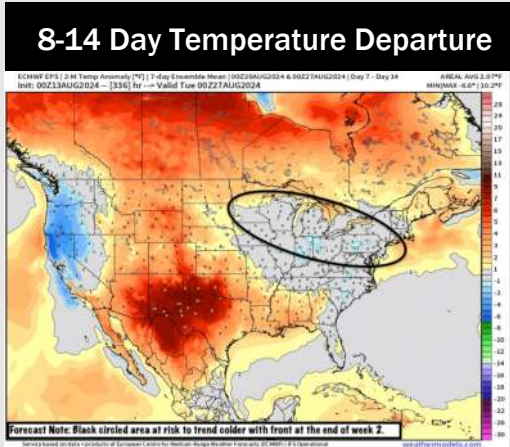
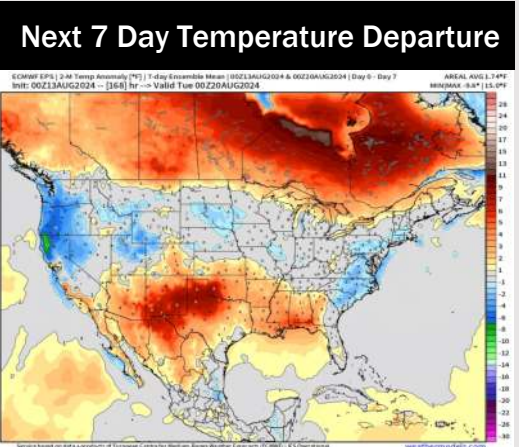


Wind Speed:  
3 PM CT



High Temps  
Friday

# Houston Pilots: 8/14/24



- Temps are expected to be near to slightly above normal for the week 1 timeframe. Expecting a generally drier week with scattered rain chances pushing in.
- Above average temperatures and below normal precipitation chances are favored for the week 2 timeframe.
- Near normal temperatures and above average precipitation chances are expected for the weeks 3/4 timeframe. As we approach mid to late August & going into September, Atlantic tropical activity looks to ramp up. We will be monitoring closely and providing updates as needed.



# Houston Pilots Tropical Update

Late August and Beyond

