

# Houston Pilots Forecast Package

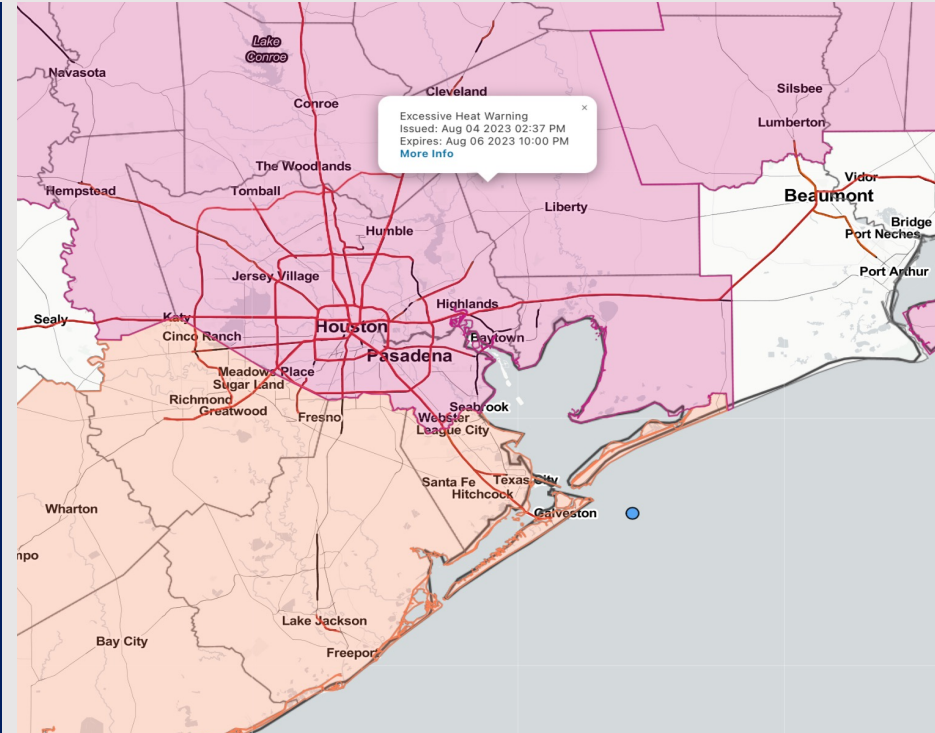


Updated: 12:50 PM CT  
Sunday, August 6, 2023

Forecaster: Tyler Riggles

## Weather Headlines

- Anticipating mostly dry conditions through Monday.
- Excessive heat concerns (90+ F) to continue throughout at least next week.
- No active tropical threats to SE TX for next 7-10 days.
- Winds are primarily favored to remain calm, especially during the late morning / early afternoon hours (<10 kts) with speeds seldom exceeding 17 kts in the late PM over the next 72 hours. A few gusts of up to 20 kts are possible during the afternoon through Monday.



Radar/NWS Alerts: 12:50 PM CT



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

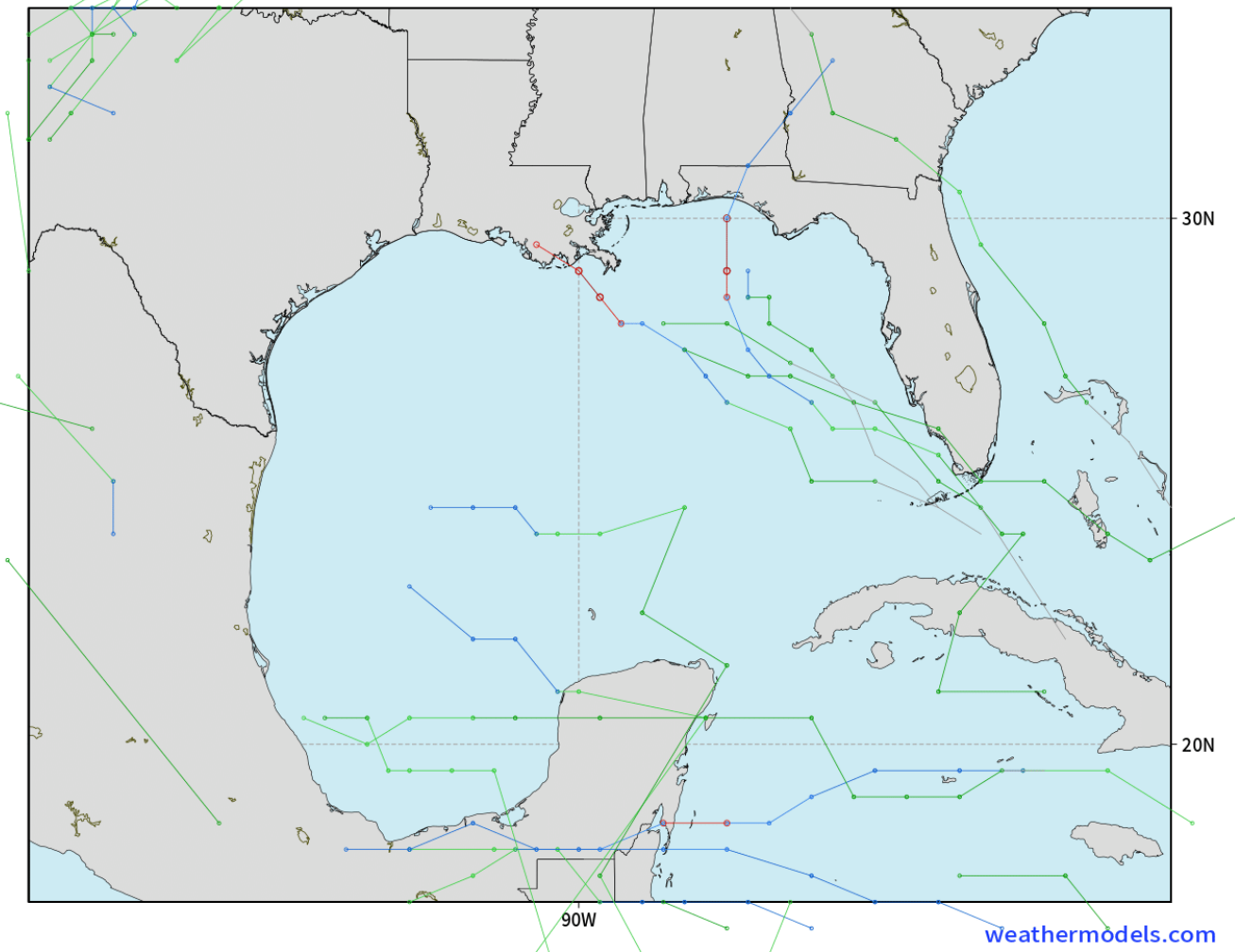
# Houston Pilots Tropical Update



## American Model Low Pressure Tracks Next 10-Days

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours  
INIT: 06Z06AUG2023 --> UNTIL 06Z16AUG2023

- o-o > 1010 hPa
- o-o 1000 - 1010 hPa
- o-o 980 - 999 hPa
- o-o 960 - 979 hPa
- o-o 950 - 959 hPa
- o-o < 950 hPa



No tropical activity anticipated over the next 10 days for SE TX.

No other areas of interest being noted across the Gulf of Mexico / Western Atlantic

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm		
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

**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: Sun. 8/6/2023



## Forecast Discussion

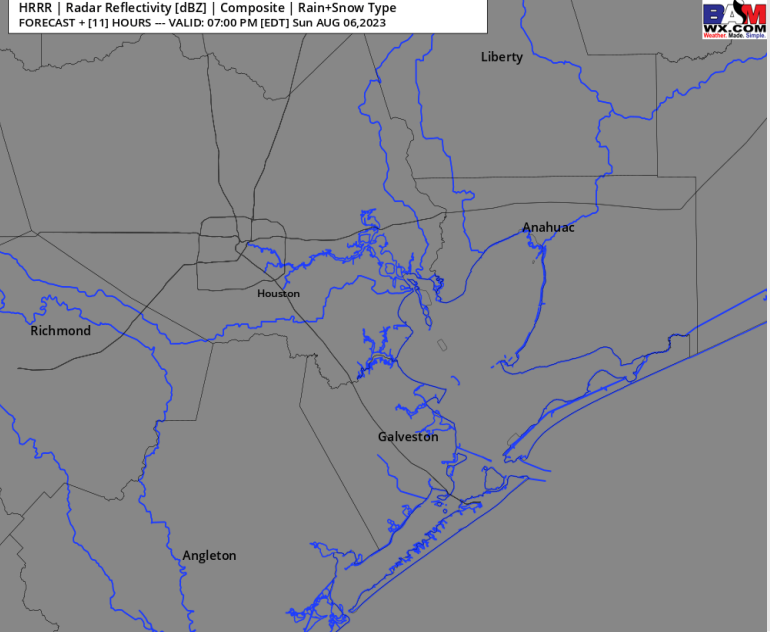
**Precip:** Favoring dry conditions for the remainder of the day.

**Wind:** Winds will be out of the S/SW throughout the day. For Stations N of Morgan's Point winds will be 4-9kts until 2 PM. After 2 PM winds will gradually increase to 8-13 kts for the rest of the day. Winds for Stations S of Morgan's Point will be 4-9 kts until 2 PM. After 2 PM, winds will pick up to 12-17 kts for the rest of the day. **Wind gusts of 15-20 kts are possible for all Stations after 6 PM.**

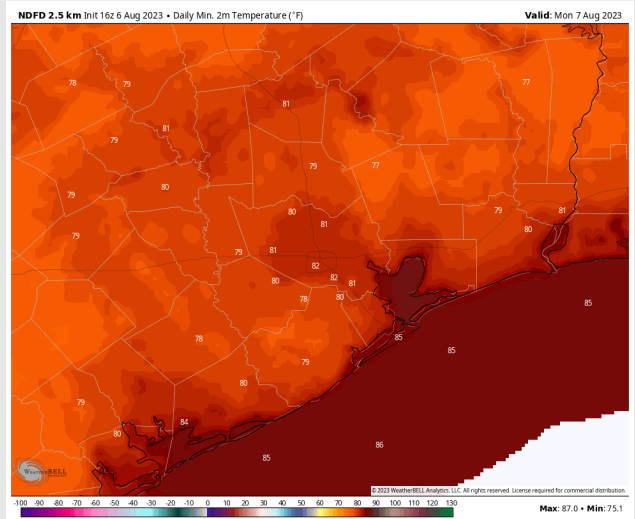
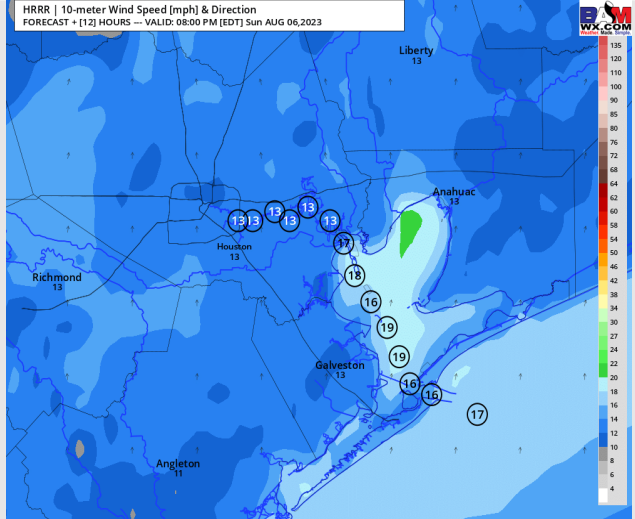
**Temps:** Low temperatures tonight will be in the mid 80s for Stations S of Morgan's Point and in the upper 70s/low 80s for Stations N of Morgan's Point.

**Visibility:** Not anticipating any visibility concerns at this time.

## Precip Image: 6 PM CT



Wind Speed:  
7 PM CT



Low Temps  
Tonight

# Houston Pilots: Mon. 8/7/2023



## Forecast Discussion

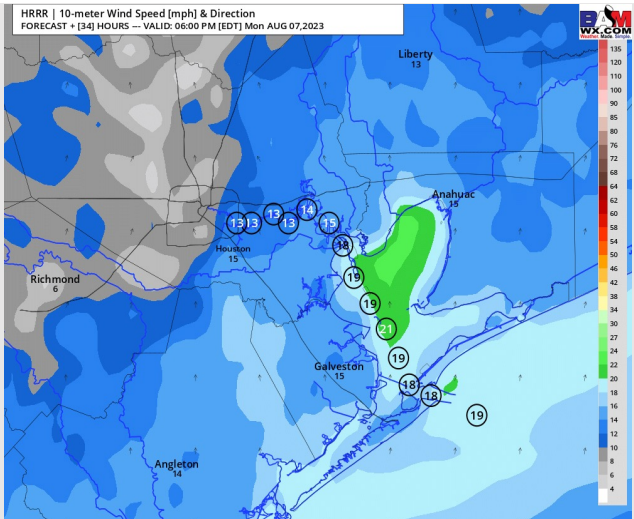
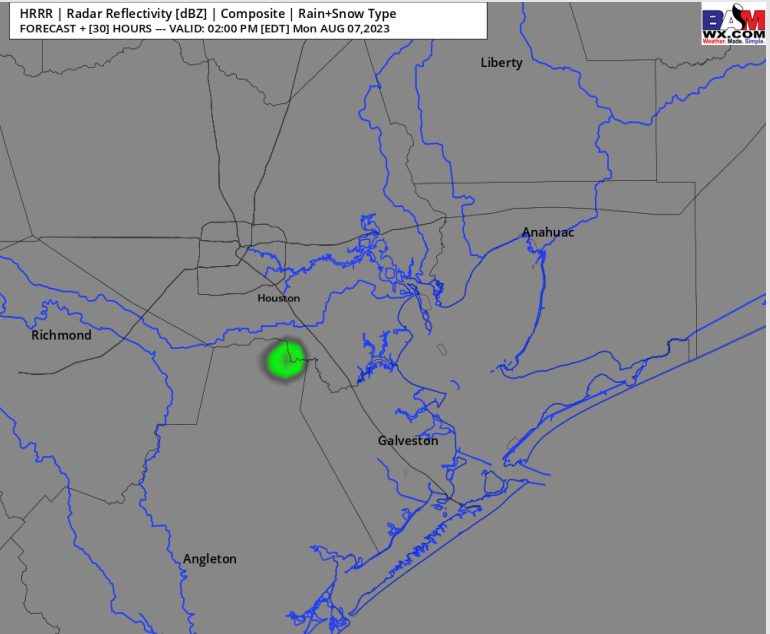
**Precip:** Favoring mostly dry conditions throughout the day Monday, aside from a low-end risk (10%) for an isolated shower between 11 AM – 2 PM.

**Wind:** Winds will remain from the SSW throughout the day. Winds N of Morgan's Point will be 4-9 kts through 2 PM. After 2 PM, winds N of Morgan's Point will increase to 8-13 kts for the rest of the day. Winds S of Morgan's Point will be at 13-18 kts until 10 AM. Then after 10 AM, favoring winds S of Morgan's Point to decrease slightly to 10-15 kts through 1 PM. After 1 PM, winds S of Morgan's Point will pick back up to 13-18 kts for the rest of the day. **Wind gusts of 15-20 kts will be possible for all stations after 4 PM Monday.**

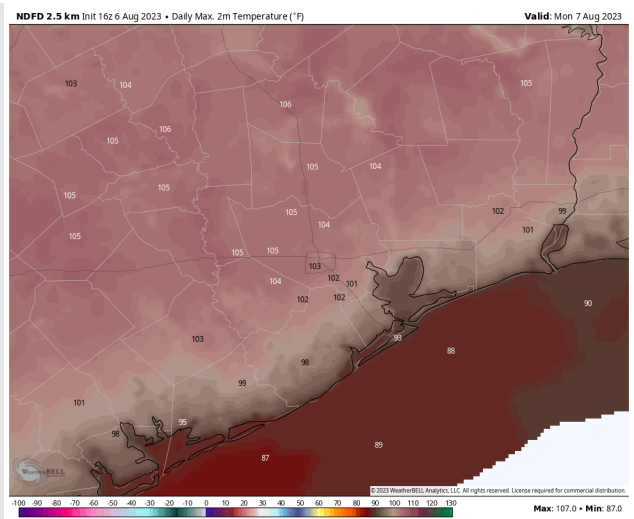
**Temps:** High temperatures Monday will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and upper 90s/low 100s F N of Morgan's Point.

**Visibility:** Not anticipating any visibility concerns at this time.

## Precip Image: 1 PM CT



Wind Speed:  
5 PM CT



High Temps  
Monday

# Houston Pilots: Tues. 8/8/2023



## Forecast Discussion

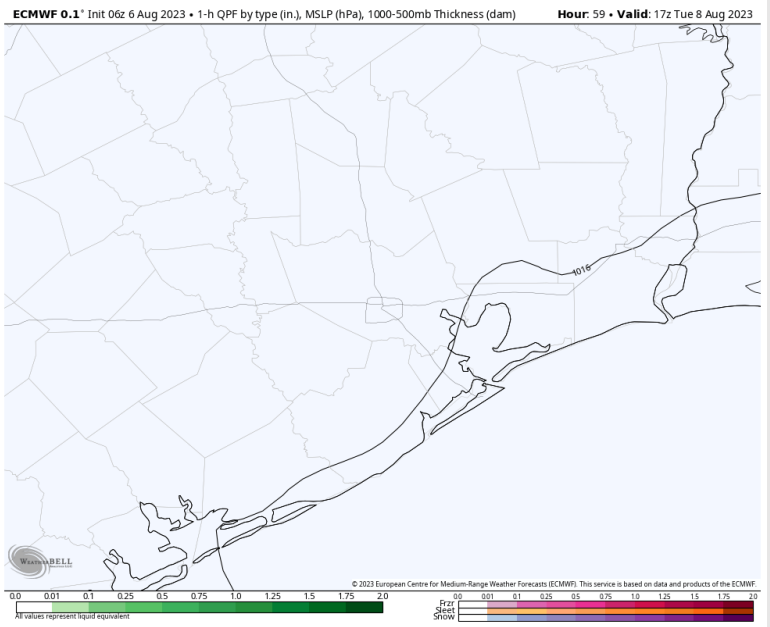
**Precip:** Favoring dry conditions throughout the day Tuesday.

**Wind:** Winds will remain from the SSW for most of the day, shifting out of the SSE after 6 PM. Winds N of Morgan's Point will be 5-10 kts through 6 PM. After 6 PM, winds N of Morgan's Point will increase to 8-13 kts for the rest of the day. Winds S of Morgan's Point will be at 12-17 kts until 9 AM. Then after 9 AM, favoring winds S of Morgan's Point to decrease slightly to 10-15 kts through 1 PM. After 1 PM, winds S of Morgan's Point will pick back up to 12-17 kts and remain that way for the rest of the day. **Wind gusts of 15-20 kts will be possible for all stations after 10 AM.**

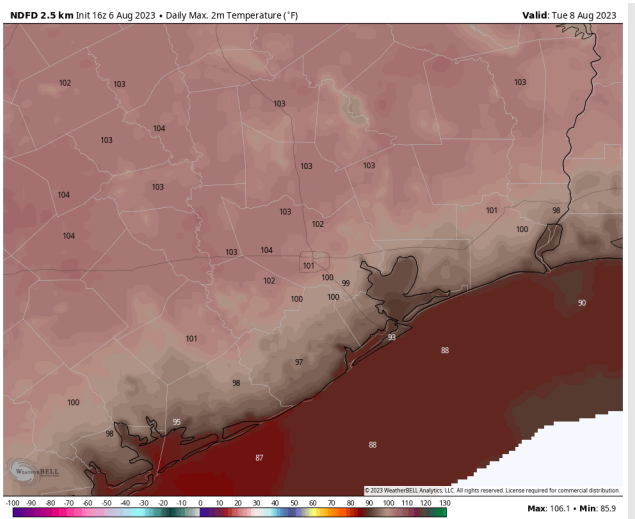
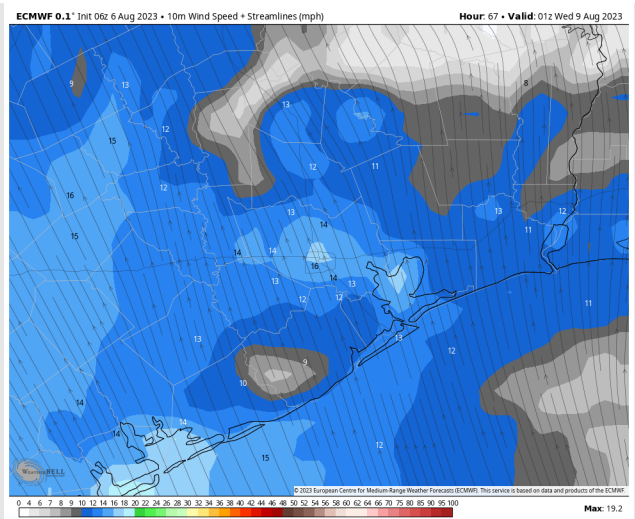
**Temps:** High temperatures Tuesday will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and upper 90s/low 100s F N of Morgan's Point.

**Visibility:** Not anticipating any visibility concerns at this time.

## Precip Image: 12 PM CT

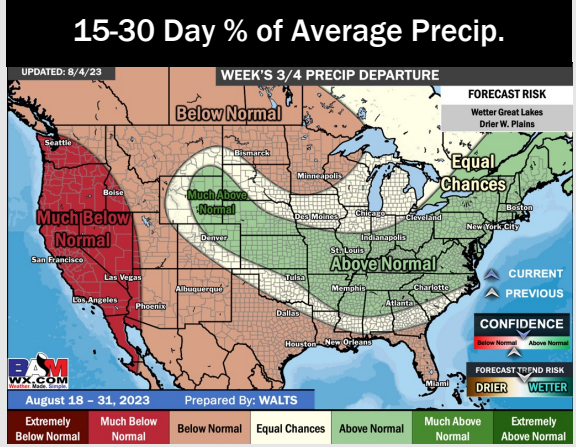
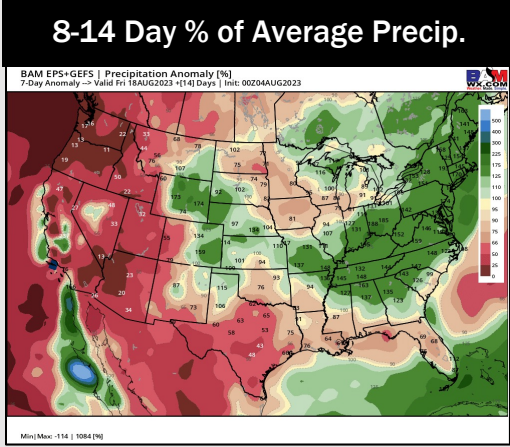
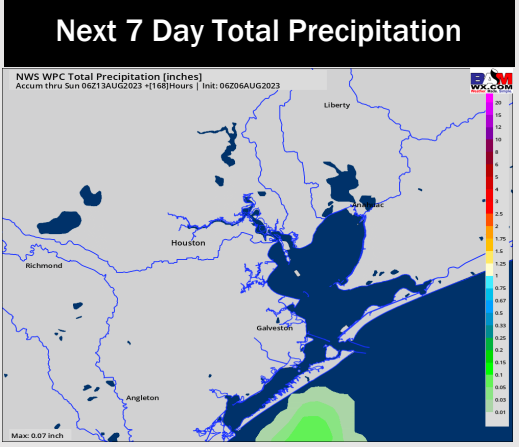
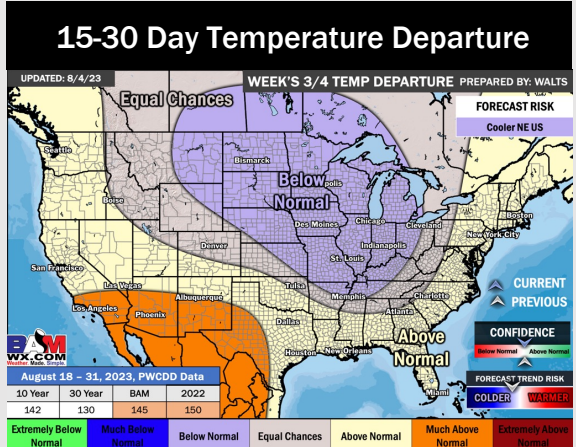
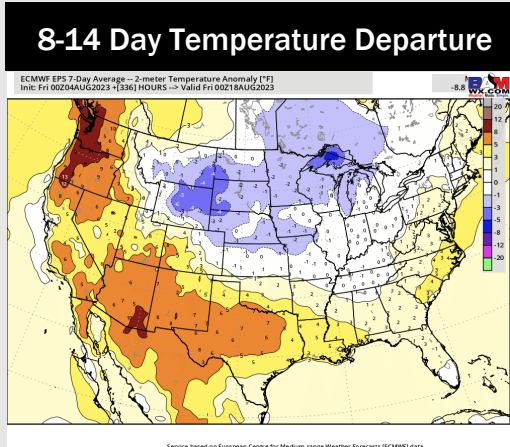
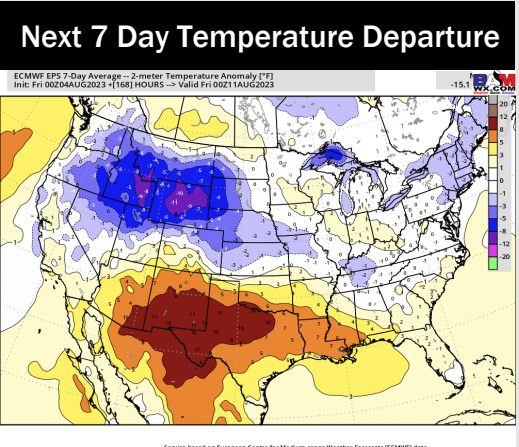


**Wind Speed:  
8 PM CT**



**High Temps  
Tuesday**

# Houston Pilots: 8/6/23



- Above normal temperatures are favored over the next week. Anticipating mostly dry conditions for the area over the next week.
- Expecting much below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Above normal temperatures and below normal chances for precipitation are favored in the weeks 3/4 timeframe.