

# Houston Pilots Forecast Package



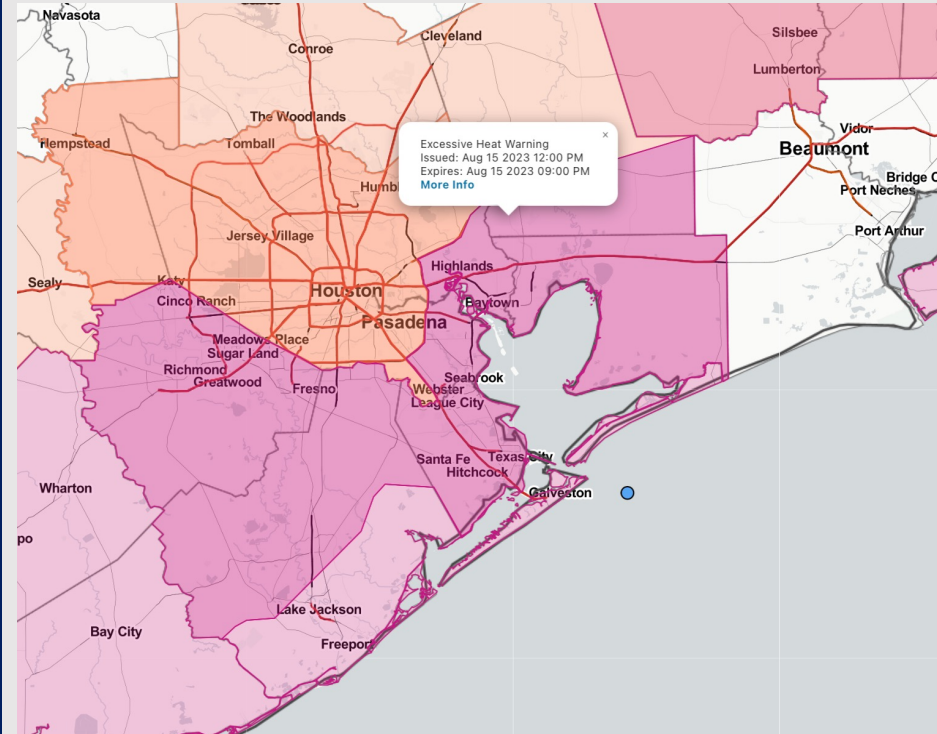
Updated: 1:15 PM CT

Tuesday, August 15, 2023

Forecaster: Tyler Riggles

## Weather Headlines

- Outside scattered chances for this afternoon/evening, a mostly dry forecast is in store over the coming days.
- Excessive heat concerns (95-100+ F) to continue through the week.
- No active tropical threats to SE TX for next 7-10 days.



Radar/NWS Alerts: 1:15 PM CT



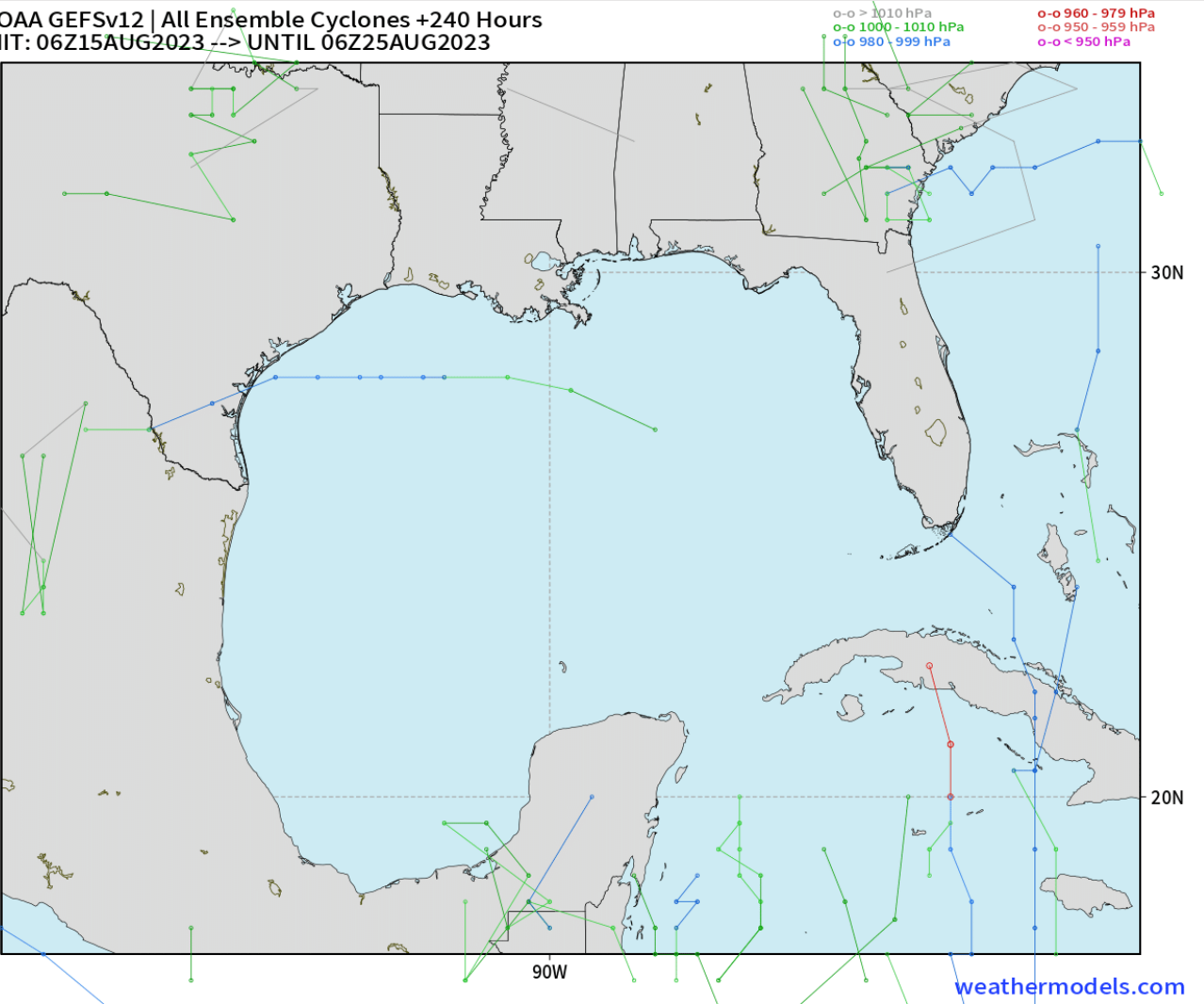
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Tropical Update



## American Model Low Pressure Tracks Next 10-Days

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours  
INIT: 06Z15AUG2023 --> UNTIL 06Z25AUG2023



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	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm
610 Bridge	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
Kinder 1	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
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
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
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
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
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
75/76	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
63/64	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
51/52	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
37/38	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
25/26	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

**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



## Example

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

Time Knots	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	
610 Bridge	5	5	5	5	5	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	5	4	4	4	5	5	5	6	6	6	6	6	6	5
Kinder 1	5	5	5	5	5	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	5	4	4	4	5	5	5	6	6	6	6	6	6	5
Greens Bayou	5	5	5	5	5	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	5	4	4	4	5	5	5	6	6	6	6	6	6	5
Shell Crude	5	5	5	5	5	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	5	4	4	4	5	5	5	6	6	6	6	6	6	5
Lynchburg Ferries	5	5	5	5	5	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	5	4	4	4	5	5	5	6	6	6	6	6	6	5
Exxon 3	5	5	5	5	5	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	5	4	4	4	5	5	5	6	6	6	6	6	6	5
Morgans Point	5	5	5	5	5	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	5	4	4	4	5	5	5	6	6	6	6	6	6	5
75/76	5	5	5	5	5	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	5	4	4	4	5	5	5	6	6	6	6	6	6	5
63/64	5	5	5	5	5	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	5	4	4	4	5	5	5	6	6	6	6	6	6	5
51/52	5	5	5	5	5	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	5	4	4	4	5	5	5	6	6	6	6	6	6	5
37/38	5	5	5	5	5	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	5	4	4	4	5	5	5	6	6	6	6	6	6	5
25/26	5	5	5	5	5	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	5	4	4	4	5	5	5	6	6	6	6	6	6	5
11/12	5	5	5	5	5	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	5	4	4	4	5	5	5	6	6	6	6	6	6	5
1 & 2 Bravo	5	5	5	5	5	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	5	4	4	4	5	5	5	6	6	6	6	6	6	5

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## Forecast Discussion

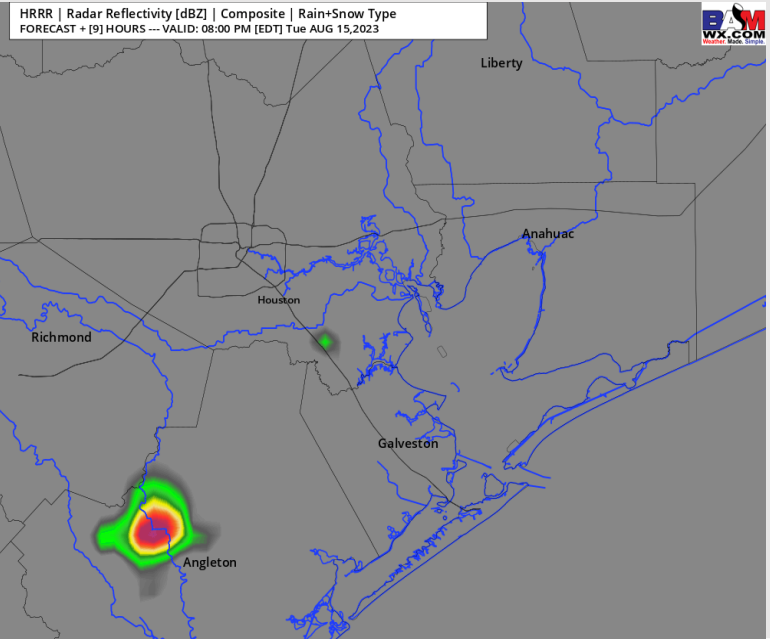
**Precip:** Watching for 20-30% chances for pop up showers and thunderstorms between 4-9 PM today. Locally heavy downpours, lightning, and wind gusts 25-35 knots possible under the strongest cells.

**Wind:** **N of Morgan's Point:** Out of the N/NW through ~7-8 PM before shifting out of the S/SW. Winds will be 5-10 kts throughout the day today. **S of Morgan's Point:** Will be out of the W/NW through 3 PM before coming out of the S/SW beyond that. Speeds will be 5-10 kts through 4 PM. After this time, winds will increase to 13-18 kts for the remainder of the evening. **Non-Thunderstorm Gusts of 20-25 knots will be possible for stations S of Morgan's Point between 7PM-11PM.**

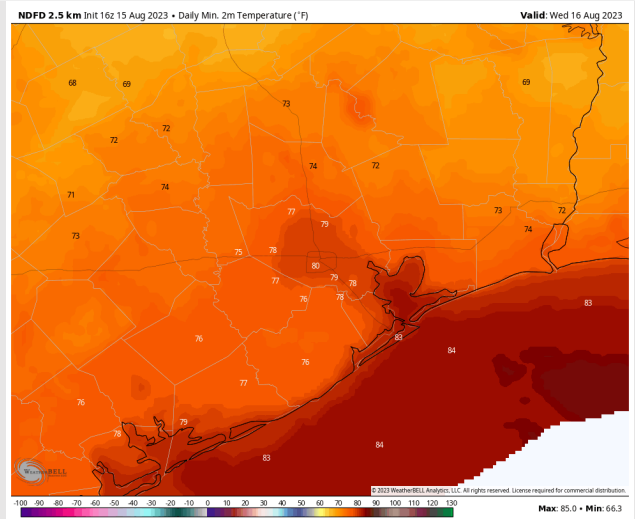
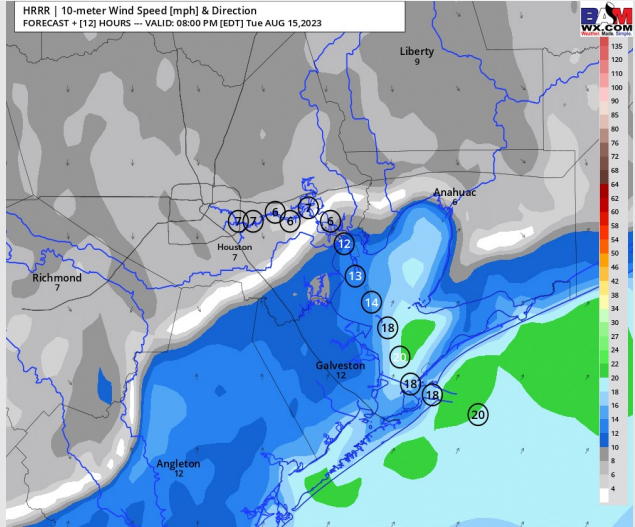
**Temps:** Low temperatures Wednesday morning will be in the low/mid 80s F **S of Morgan's Point** and in the upper 70s near **80 F N of Morgan's Point.**

**Visibility:** Not anticipating any visibility concern.

## Precip Image: 7 PM CT



Wind Speed:  
7 PM CT



Low Temps  
Wed AM

# Houston Pilots: Wed. 8/16/2023



## Forecast Discussion

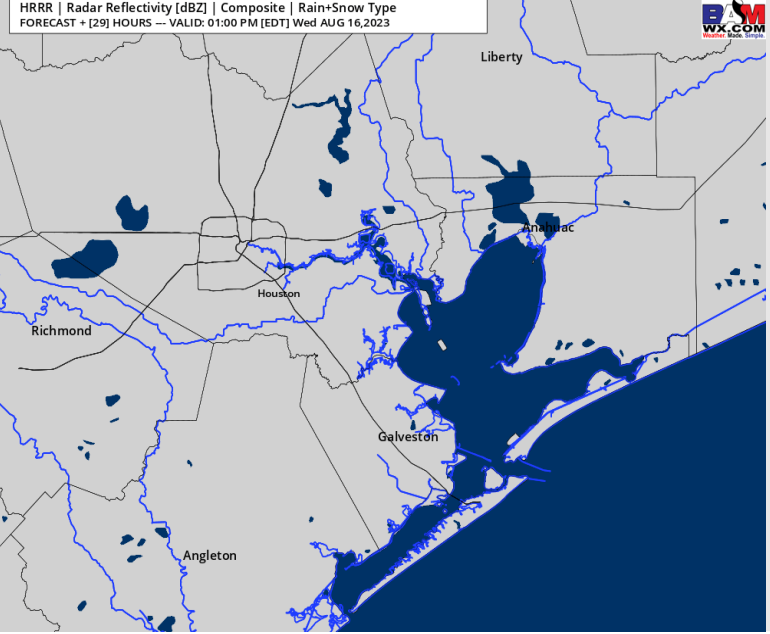
**Precip:** A low-end risk (~5%) for an isolated shower/rumble of thunder or two in the AM hours will be possible from 6AM-2PM for all stations. However, most (if not all) of the day is favored to stay dry.

**Wind:** Winds out of the W/SW will shift out of the N/NE by 6 AM, shifting out of the S/SE by 5 PM. **N of Morgan's Point:** 3-8 kts throughout the day. **S of Morgan's Point:** 11-16 kts for the majority of the day, briefly decreasing to 5-10 between 11 AM - 3 PM.

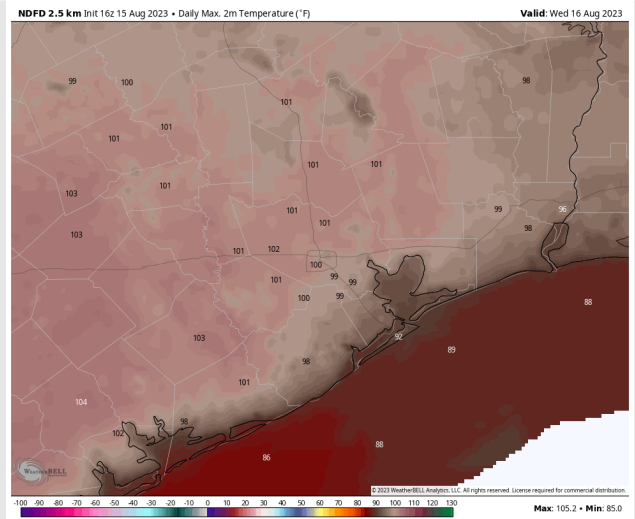
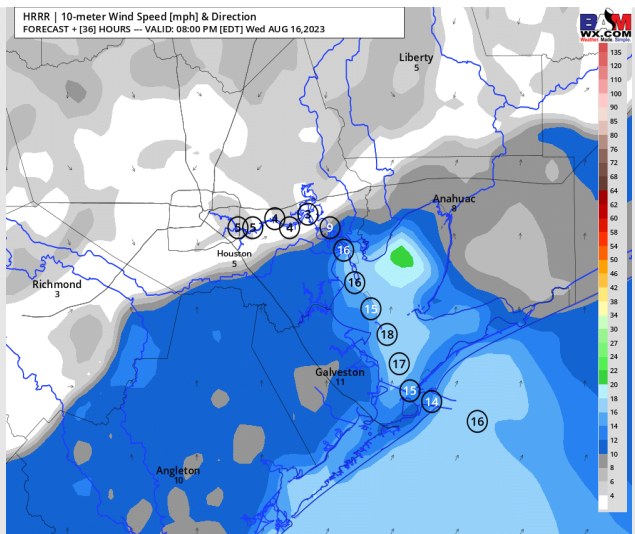
**Temps:** High temperatures Wednesday will be in the upper 80s F near the Boarding Station, the low 90s F for all other stations S of Morgan's Point, and in the upper 90s near 100 F for Stations N of Morgan's Point.

**Visibility:** Not anticipating any visibility concerns currently.

## Precip Image: 12 PM CT



Wind Speed:  
7 PM CT



High Temps  
Wednesday

# Houston Pilots: Thu. 8/17/2023



## Forecast Discussion

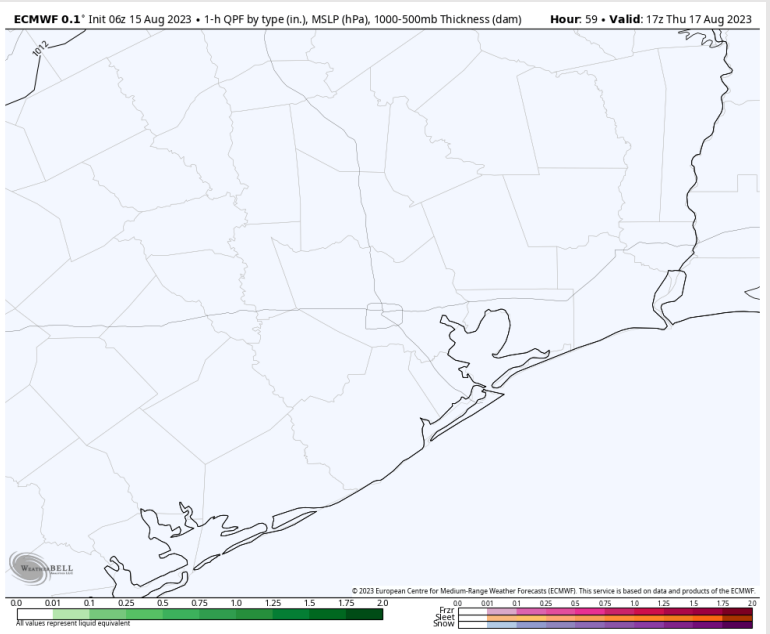
**Precip:** Favoring dry conditions throughout the day.

**Wind:** Winds will be out of the W/SW through 12PM, before veering out of the S. **N of Morgan's Point:** 3-6 kts until 4 PM, increasing to 7-12 kts for the remainder of the evening after this time. **S of Morgan's Point:** 5-8 kts through 2 PM. After 2 PM, winds for these stations will increase to 12-17 kts for the remainder of the evening. **Gusts of 20-25 kts will be possible for all stations from 4PM-10PM.**

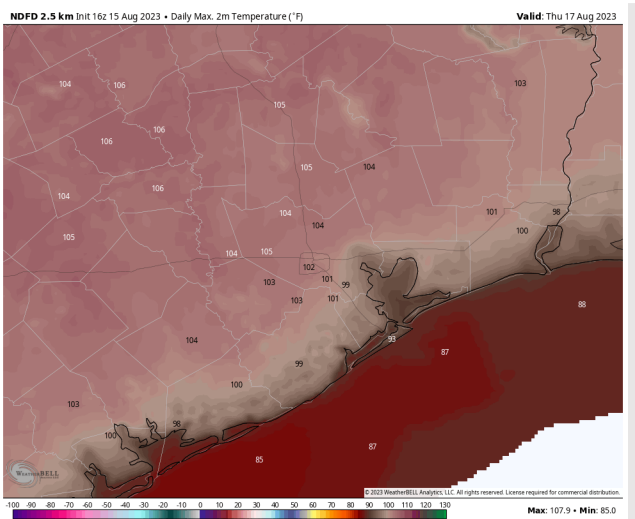
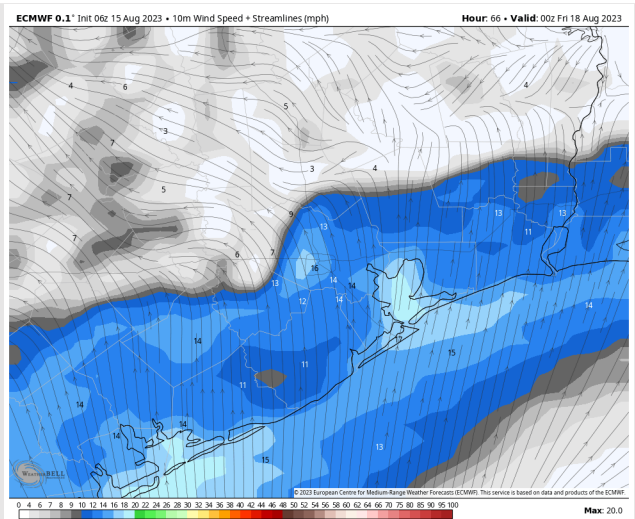
**Temps:** High temperatures Thursday will be in the upper 80s F near the **Boarding Station**, the low/mid 90s F for all other stations **S of Morgan's Point** and in the upper 90s near 100 F for Stations **N of Morgan's Point**.

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

## Precip Image: 12 PM CT

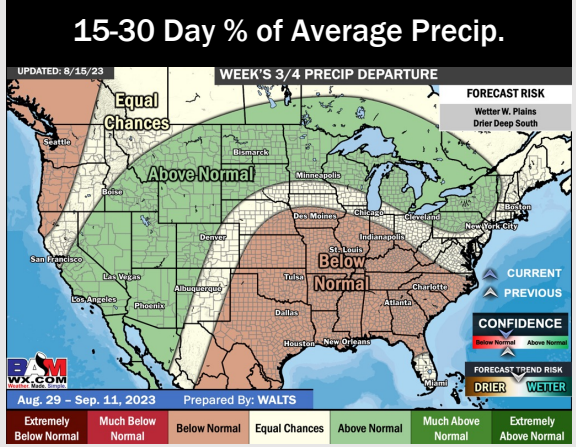
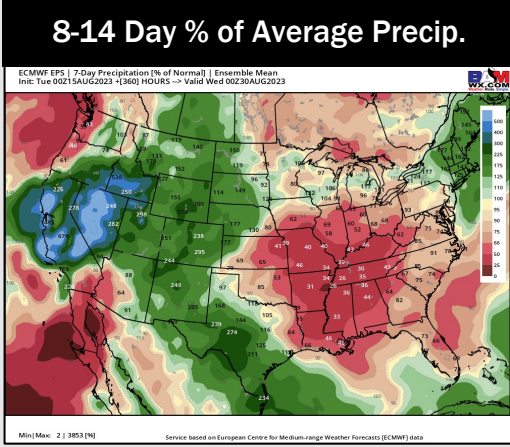
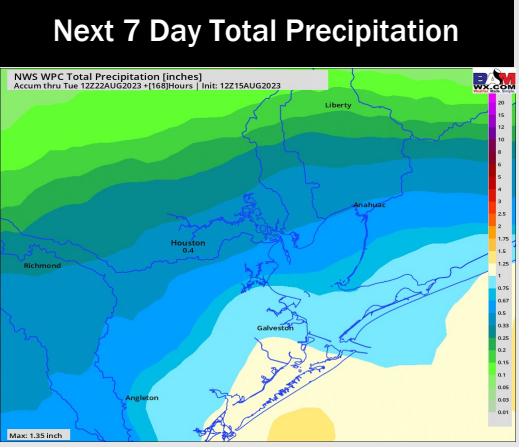
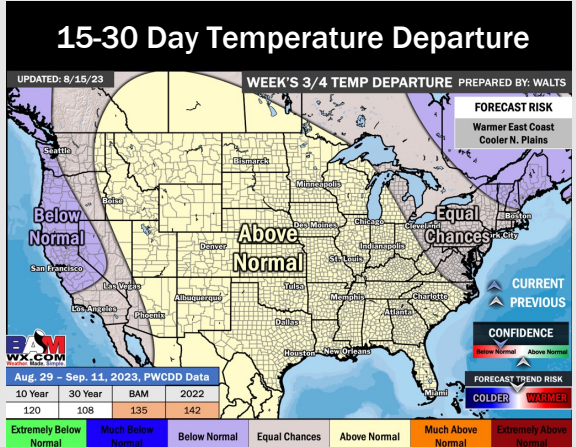
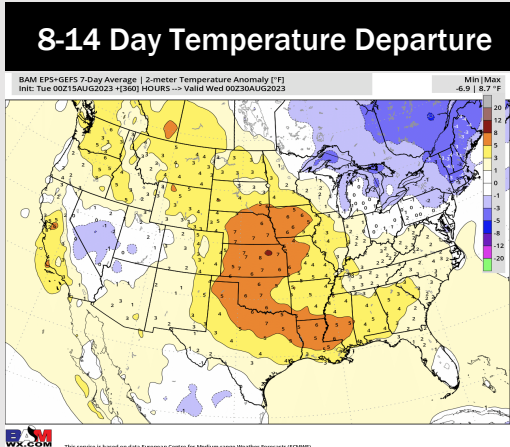
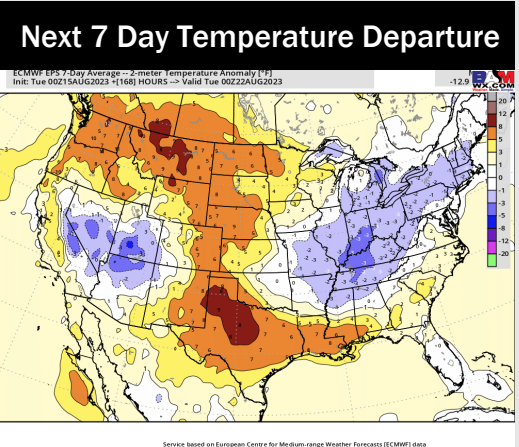


Wind Speed:  
4 PM CT



High Temps  
Thursday

# Houston Pilots: 8/15/23



- Tuesday will be the “best” precip chance over the next several days with most of the week staying dry.
- Expecting near 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.