

# Houston Pilots Forecast Package

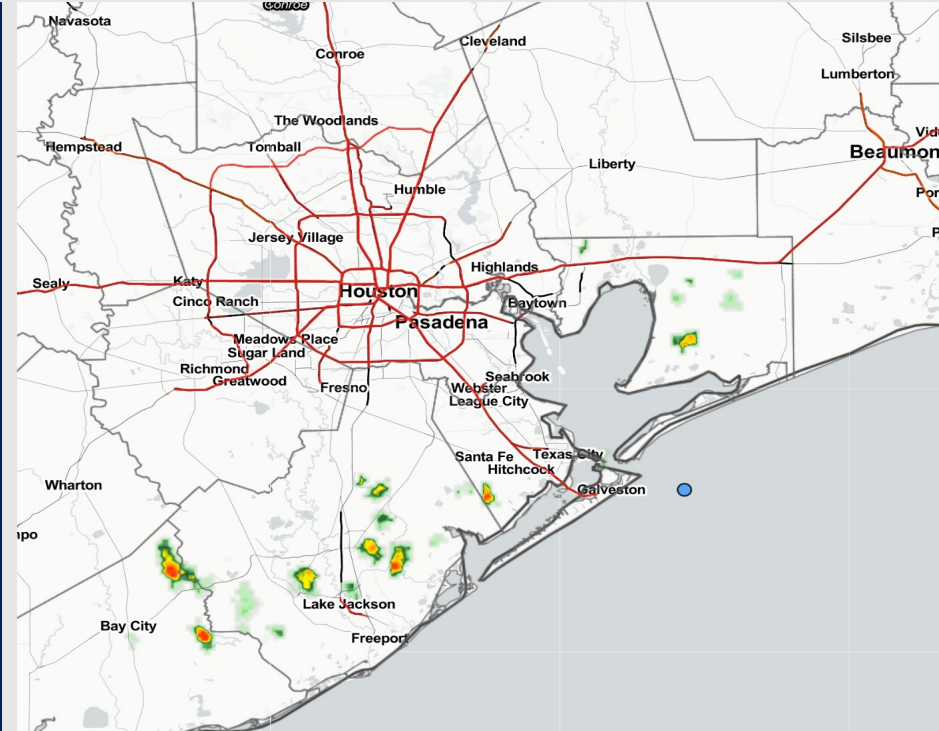


Updated: 12:45 PM CT  
Saturday, July 29, 2023

Forecaster: Tyler Riggles

## Weather Headlines

- Pop-up chances will continue to be possible today (low-end 10% chances)
- 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 morning hours (<10 kts) with speeds seldom exceeding 17 kts in the PM over the next 72 hours.



**Radar/NWS Alerts: 12:45 PM CT**



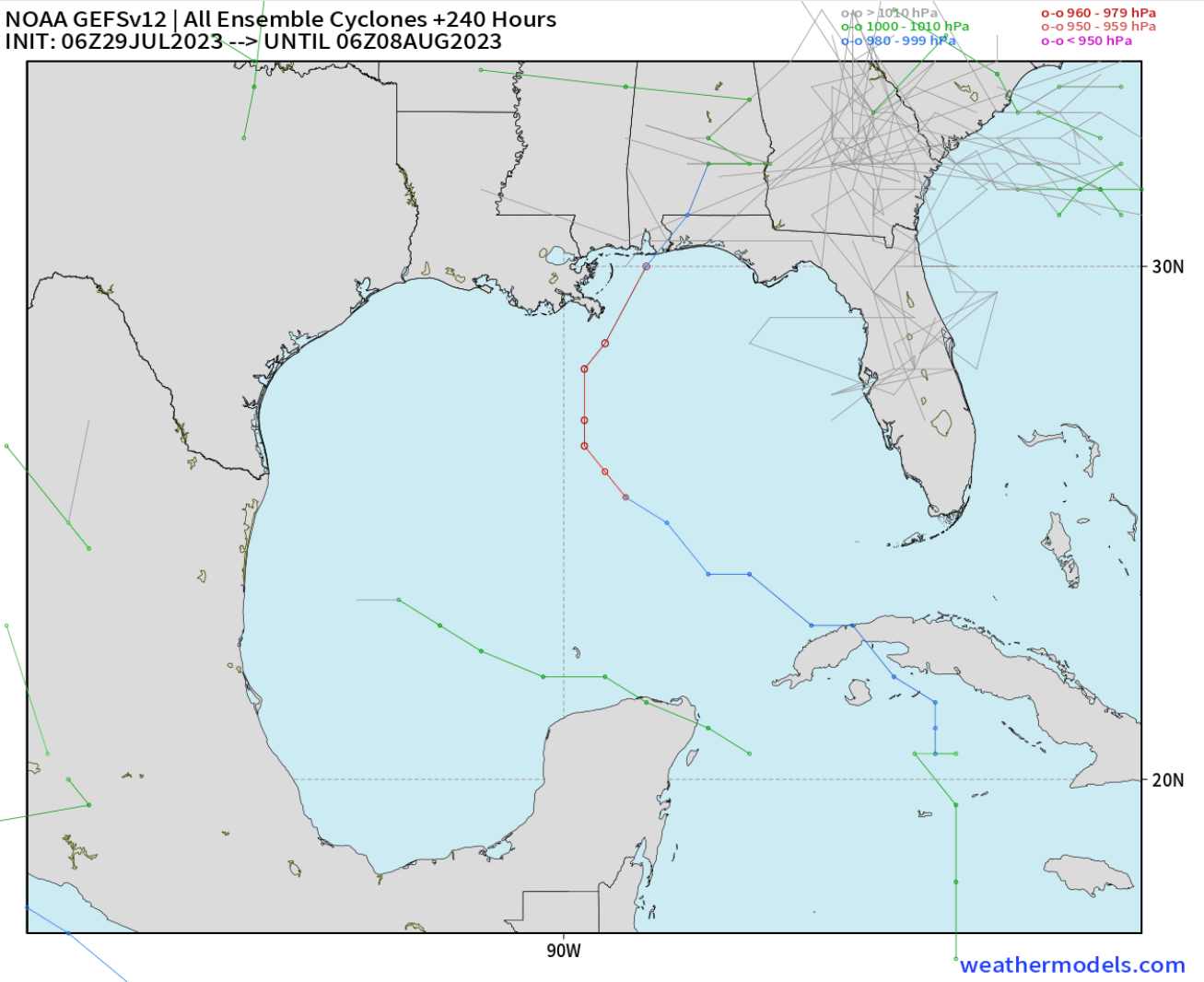
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Tropical Update



## American Model Low Pressure Tracks Next 10-Days

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours  
INIT: 06Z29JUL2023 --> UNTIL 06Z08AUG2023



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

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

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sat 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm		
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	8	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	7	8	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	8	8	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	8	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	8	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	
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
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	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	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	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	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	10	10
11/12	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
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 Wind Chart



## Forecast Confidence



## Example

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

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

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# Houston Pilots: sat. 7/29/2023



## Forecast Discussion

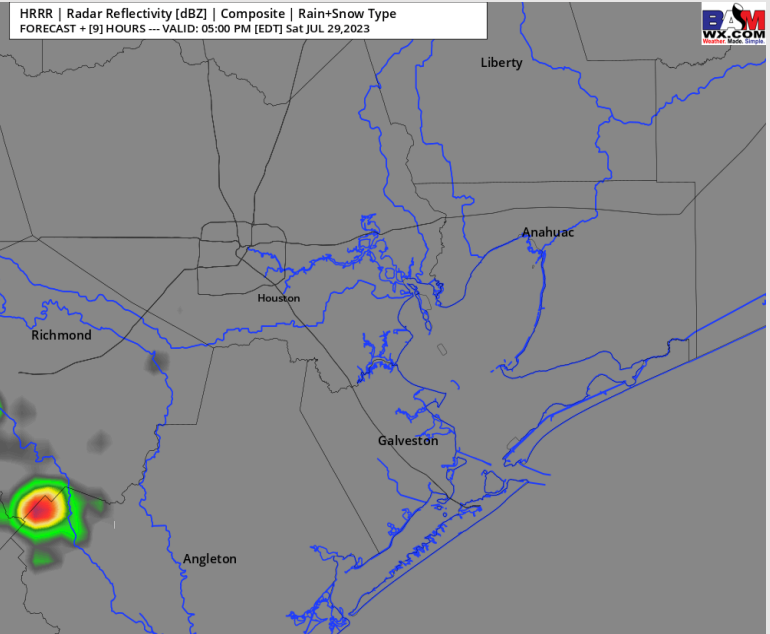
**Precip:** Favoring mostly dry conditions today, aside for a 10% chance for an isolated shower/thunderstorm from now until 7 PM. After 7 PM expect conditions to be dry for the rest of the evening.

**Wind:** Winds will be out of the SSE through 6 PM. After 6 PM, winds will shift to out of the S/SW for the rest of the day. For Stations N of Morgan's Point winds will be 2 - 7 kts until 3 PM at which point winds will increase to 6 - 11 kts for the rest of the evening. Stations S of Morgan's Point will have winds of 2-7 kts until 1 PM. After 1 PM winds will increase to 12-17 kts for the rest of the day.

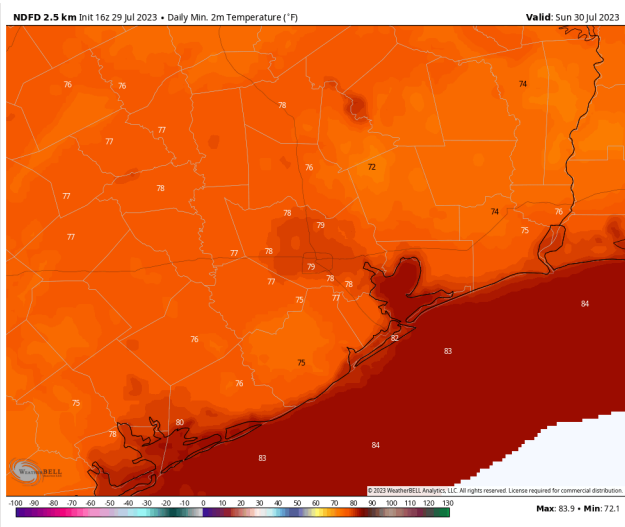
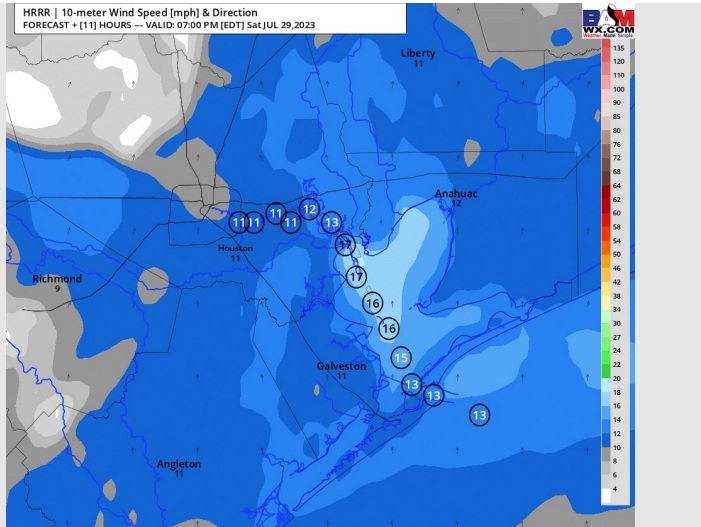
**Temps:** Low temperatures tonight will be in the low 80s F for Stations S of Morgan's Point and in the upper 70 F N of Morgan's Point.

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

## Precip Image: 4 PM CT



Wind Speed:  
6 PM CT



Low Temps  
Sun AM

# Houston Pilots: Sun. 7/30/2023



## Forecast Discussion

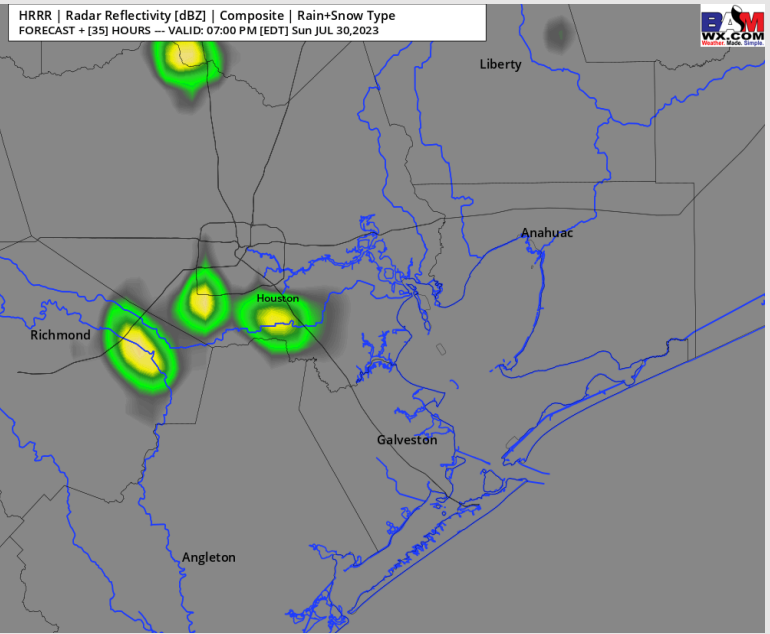
**Precip:** Favoring mostly dry conditions throughout the day Sunday, though a 10-20% chance for isolated showers/storms will be present for Stations N of Morgan's Point between 4-8 PM.

**Wind:** Winds will be out of the S/SW throughout the day for all Stations. For Stations N of Morgan's Point, winds of 2 - 7 kts will continue through 5 PM. After 5 PM winds will increase to 5 - 10 kts for the rest of the evening. For Stations S of Morgan's Point, winds will be at 5 - 10 kts through 8 AM, after which time winds will calm to 2 - 7 kts through 3 PM. After 3 PM winds will increase to 12 - 17 kts for the rest of the day.

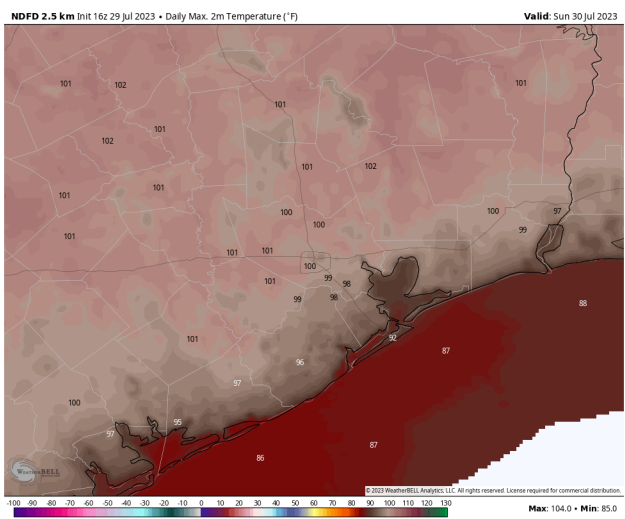
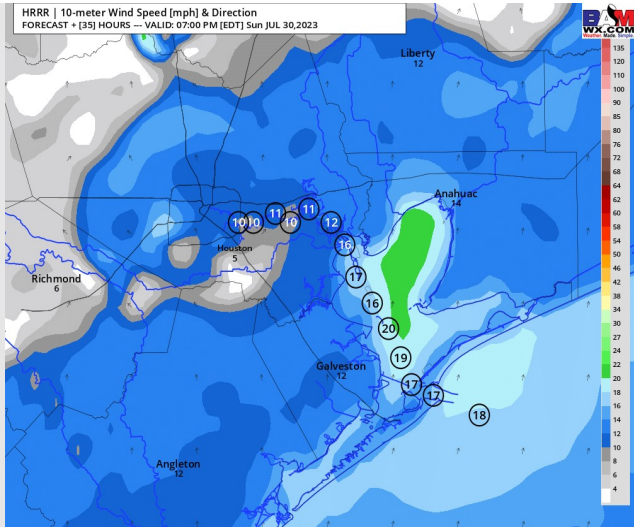
**Temps:** High temperatures Sunday will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and upper 90s near 100 F N of Morgan's Point.

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

## Precip Image: 6 PM CT



Wind Speed:  
6 PM CT



High Temps  
Sunday

# Houston Pilots: Mon. 7/31/2023



## Forecast Discussion

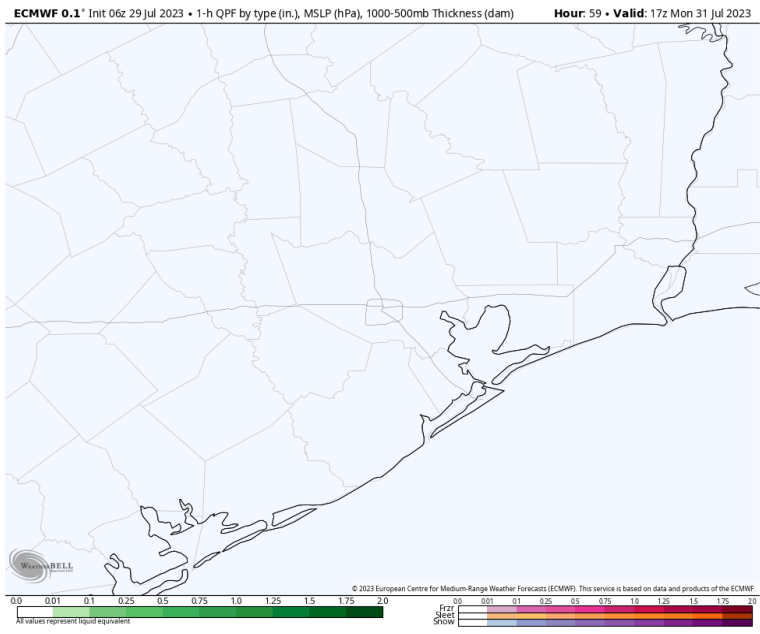
**Precip:** Dry conditions are favored throughout the day Monday.

**Wind:** Winds will be out of the W/SW throughout the day. Winds N of Morgan's Point will be near-calm at 2 – 7 kts through 4 PM when then they will increase to 4 – 9 kts for the rest of the day. Winds S of Morgan's Point will be at 7 – 12 kts until 7 AM, at which time winds will calm to 2– 7 kts until 3 PM. After 3 PM, winds will pick up to 5-10 kts for the remainder of the evening

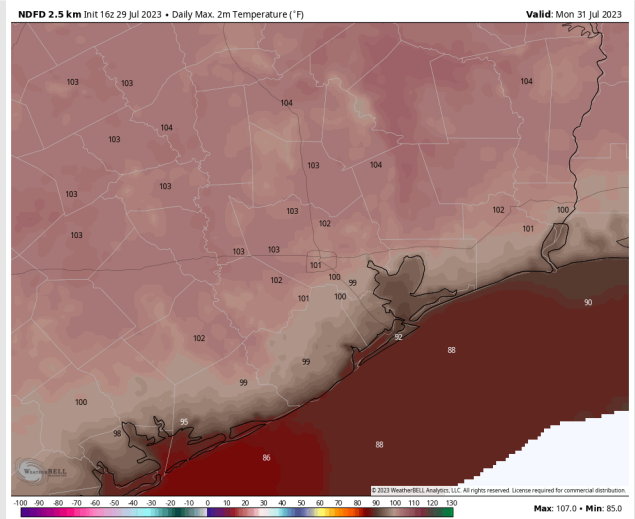
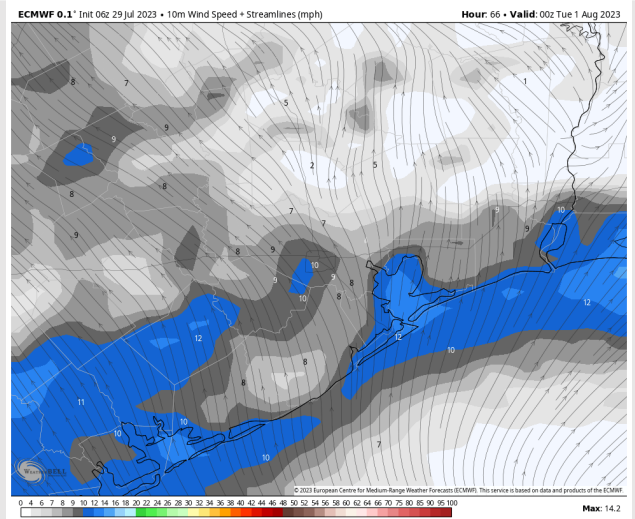
**Temps:** High temperatures Monday will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and upper 90s/low 100s F N of Morgan's Point.

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

## Precip Image: 12 PM CT

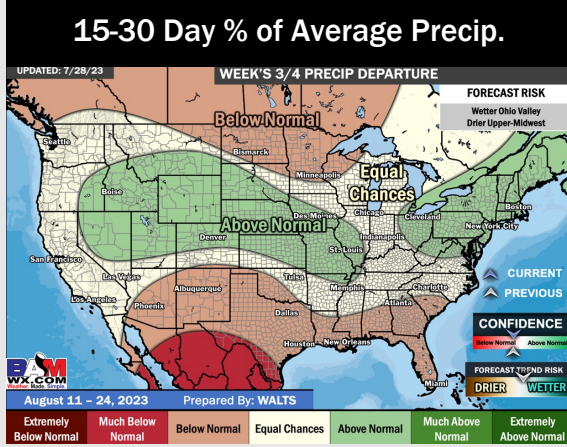
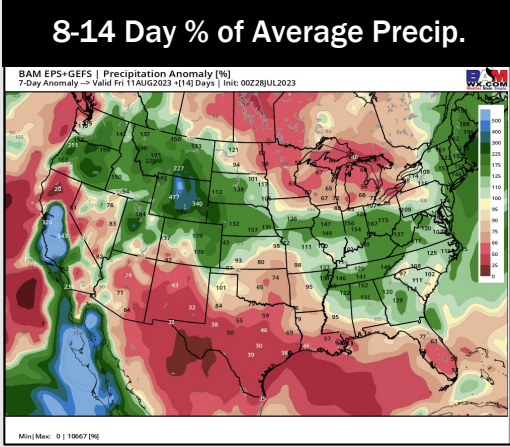
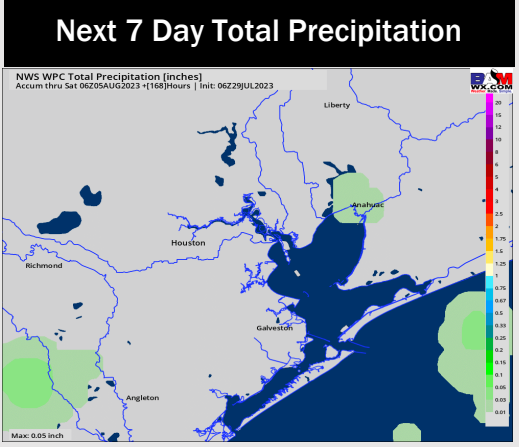
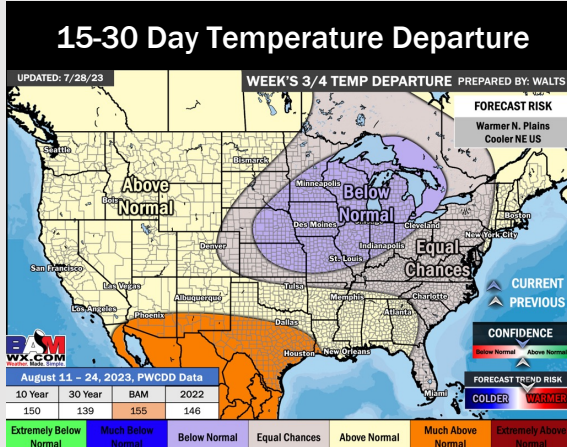
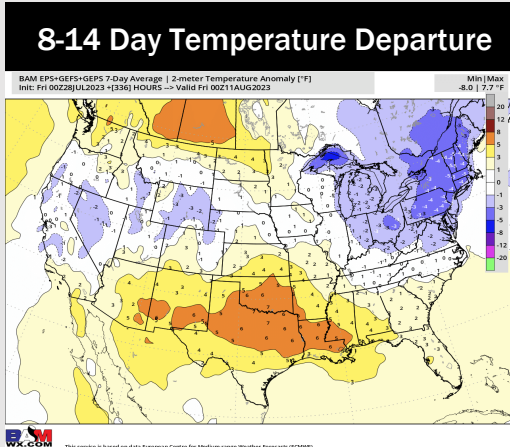
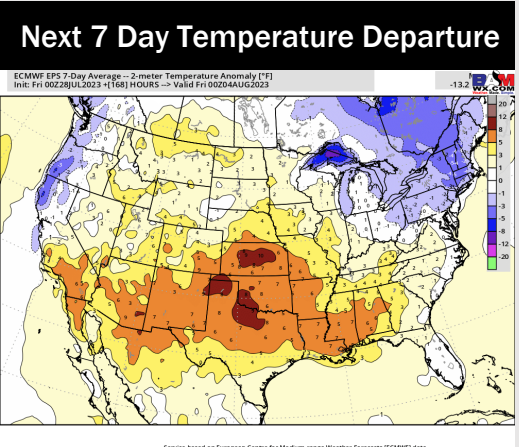


Wind Speed:  
7 PM CT



High Temps  
Monday

# Houston Pilots: 7/29/23



- Above normal temperatures are favored over the next week. Anticipating low-end rain chances to be possible for the area over the next few days.
- 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.