

# Houston Pilots Forecast Package



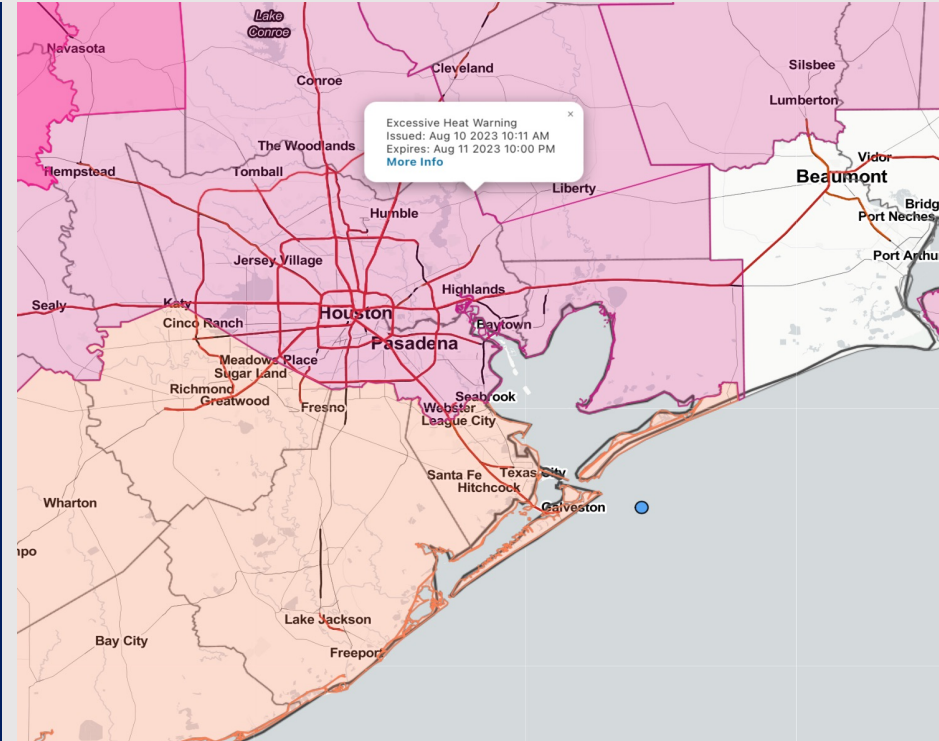
Updated: 12:10 PM CT

Thursday, August 10, 2023

Forecaster: Tyler Riggles

## Weather Headlines

- Dry conditions are favored for the rest of the week.
- 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 will begin to calm again over the next 3 days. After Thursday, sustained winds are seldom expected to be greater than 17 kts. Calmer winds are favored going into the weekend.



**Radar/NWS Alerts: 12:10 PM CT**



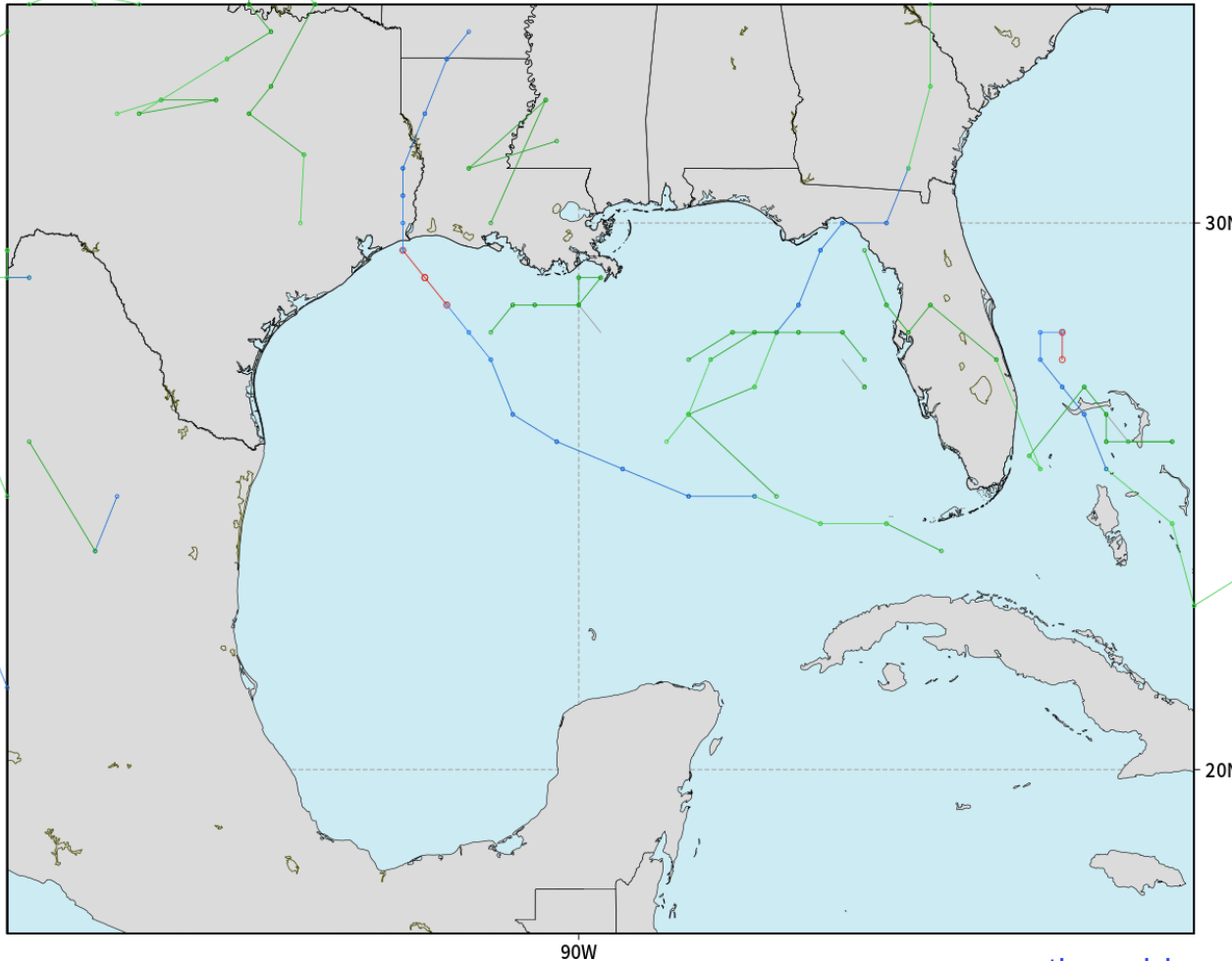
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Tropical Update

## American Model Low Pressure Tracks Next 10-Days

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours  
INIT: 06Z10AUG2023 --> UNTIL 06Z20AUG2023

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



weathermodels.com

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 Wind Chart



**Example**

Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

WS: 13  
G:18  
N

Time Knots	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm
610 Bridge	9	9	9	9	9	8	10	11	12	11	10	10	9	8	8	8	8	6	6	5	7	8	8	8	8	8	8	8	9	11	12	12	11	10	9	
	13	13	13	12	12	12	14	15	17	17	15	15	14	13	13	12	12	12	10	9	8	11	11	13	13	12	12	12	12	14	16	16	16	15	14	
	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	S	S
Kinder 1	9	9	9	9	9	9	10	12	12	11	10	10	9	8	8	7	6	5	5	7	8	8	8	8	8	8	8	9	9	11	12	12	11	10	9	
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	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	S	
Greens Bayou	9	9	9	9	9	9	11	12	12	11	10	10	9	8	8	8	7	6	5	7	8	8	8	8	8	8	9	9	10	12	12	11	10	9		
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	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	S	
Shell Crude	9	9	9	9	10	10	12	13	12	11	10	10	9	8	8	7	7	6	5	5	7	8	8	8	8	8	9	10	11	13	13	13	11	10	9	
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	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	S	
Lynchburg Ferries	9	9	9	9	11	11	14	14	13	12	11	11	10	9	8	8	7	7	6	5	7	8	9	8	9	9	10	11	12	14	14	14	12	11	10	
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Exxon 3	9	10	10	11	12	13	15	14	14	13	12	11	10	9	9	9	8	8	7	6	7	8	9	9	9	9	9	11	12	13	15	14	14	12	11	10
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Morgans Point	10	11	11	12	14	15	16	15	15	14	14	12	11	11	11	10	10	10	9	9	8	8	9	10	9	10	11	12	14	15	16	16	15	14	13	12
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	SSW	SSW	S	S	S	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	SSE	SSE	S	S	S	S	S	S	
75/76	12	12	12	14	15	16	17	17	17	17	16	14	13	13	13	13	13	13	12	11	10	11	11	11	11	11	12	14	16	16	18	17	17	16	15	14
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1 & 2 Bravo	13	12	11	11	11	12	13	13	13	13	13	13	13	13	14	14	14	14	14	14	14	13	12	11	11	11	10	10	11	11	12	13	13	13	12	13
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**NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides. This data should be used as a guide only**

# Houston Pilots: Thu. 8/10/2023



## Forecast Discussion

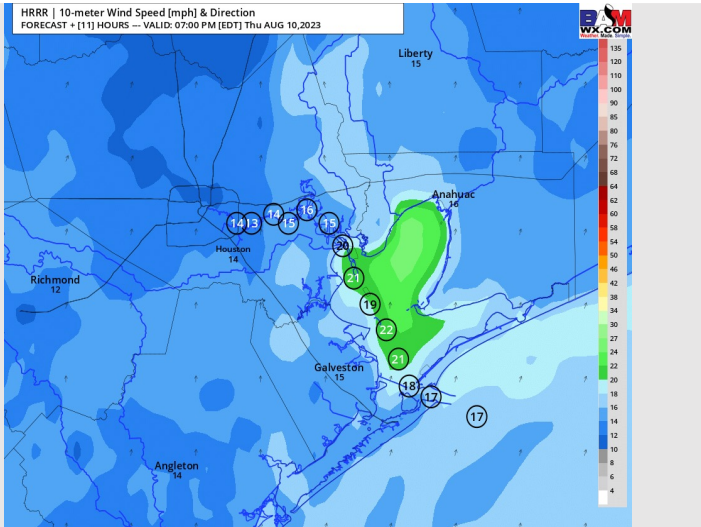
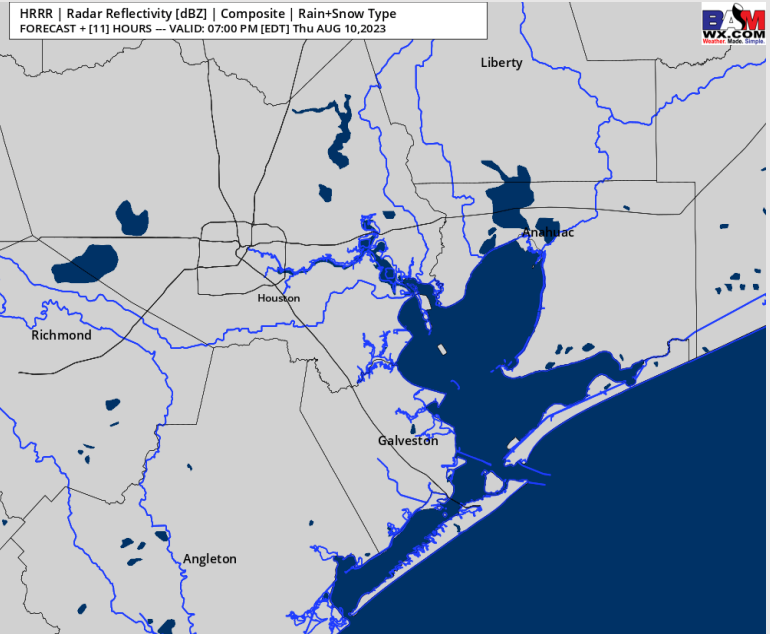
**Precip:** Favoring dry conditions for the remainder of the day.

**Wind:** Winds will remain from the S/SW throughout the day. Winds N of Morgan's Point will be at 8-13kts for the rest of the day. Winds S of Morgan's Point will be 18-23kts throughout the day today. Wind gusts of 15-20 kts will be possible for Stations N of Morgan's Point throughout the rest of the day.

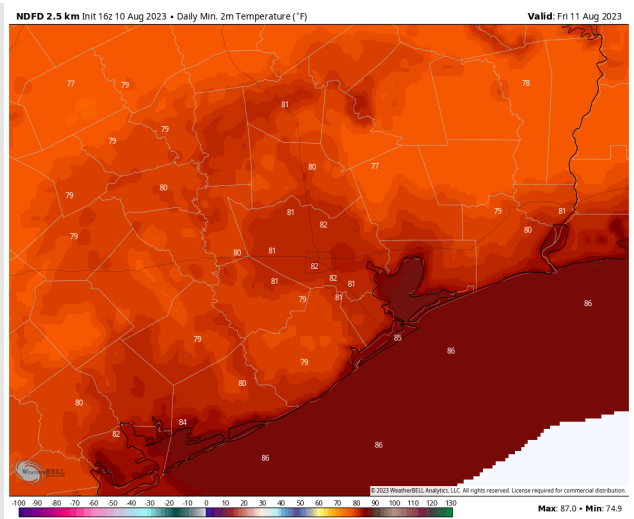
**Temps:** Low temperatures tonight will be in the mid 80s F for Stations S of Morgan's Point and in the low 80s F for Stations N of Morgan's Point.

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

## Precip Image: 6 PM CT



Wind Speed:  
6 PM CT



Low Temps  
Tonight



# Houston Pilots: Fri. 8/11/2023



## Forecast Discussion

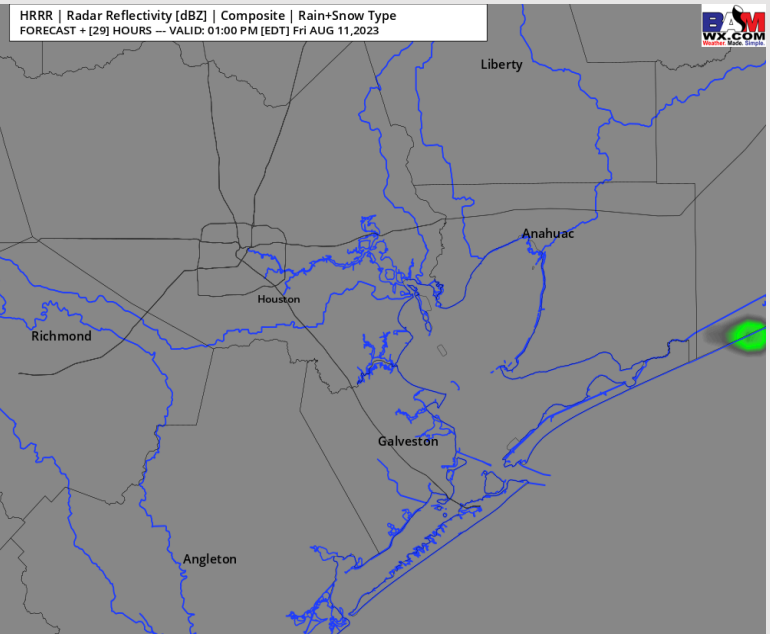
**Precip:** Favoring dry conditions throughout the day Friday.

**Wind:** Winds will remain from the SSW throughout the day. Winds N of Morgan's Point will be 4-9 kts through 9 AM, after which time winds will increase slightly to 8-13 kts for the rest of the day. Winds S of Morgan's Point will be at 12-17 kts throughout the day. **Wind gusts of 20-25 kts will be possible for all stations throughout the day.**

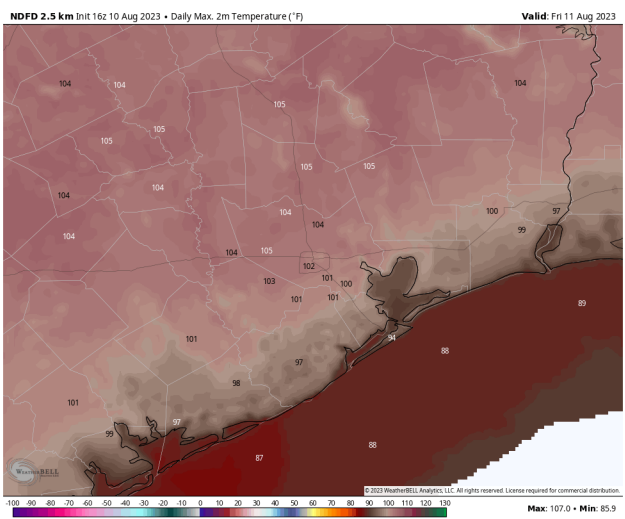
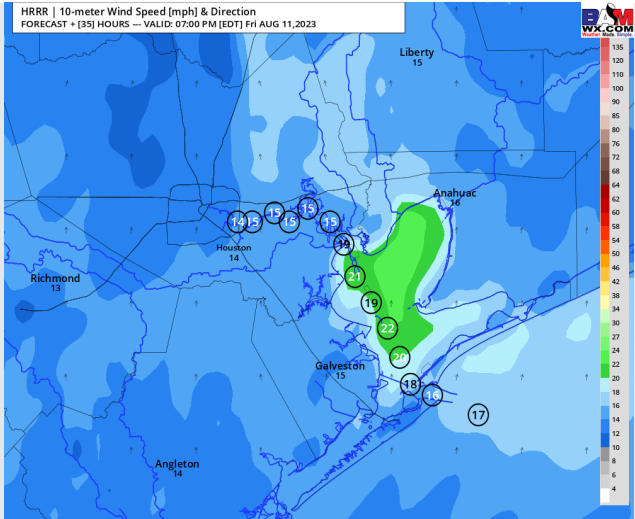
**Temps:** High temperatures tonight will be in the upper 80s for the Boarding Station, mid/upper 90s for all other Stations S of Morgan's Point and in the low 100s for Stations N of Morgan's Point.

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

## Precip Image: 12 PM CT



Wind Speed:  
6 PM CT



High Temps  
Friday

# Houston Pilots: Sat. 8/12/2023



## Forecast Discussion

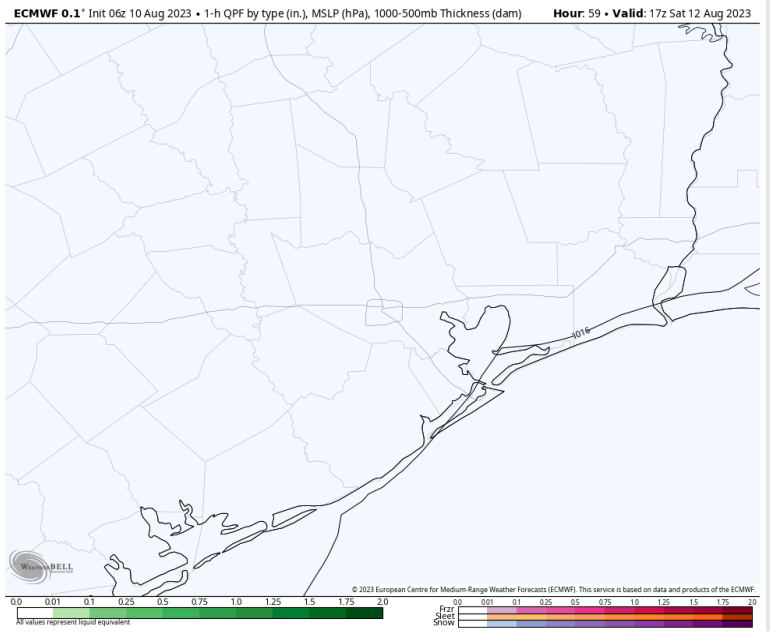
**Precip:** Favoring dry conditions throughout the day Saturday.

**Wind:** Winds will be out of the S/SW throughout the day. Winds N of Morgan's Point will be at 3-8 kts until 5 PM, after which time winds will increase to 8-13 kts for the remainder of the day. Winds S of Morgan's Point will be at 11-16 kts until 10 AM. After 10 AM winds will decrease to 9-14 kts for the rest of the day. **Wind gusts of 19-24 kts will be possible all day for all stations.**

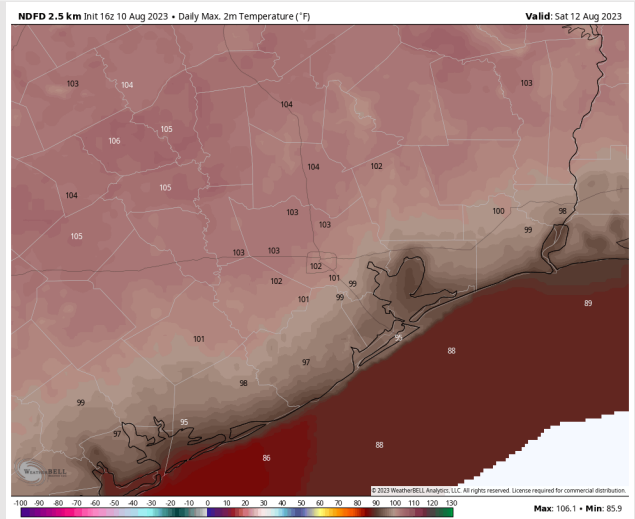
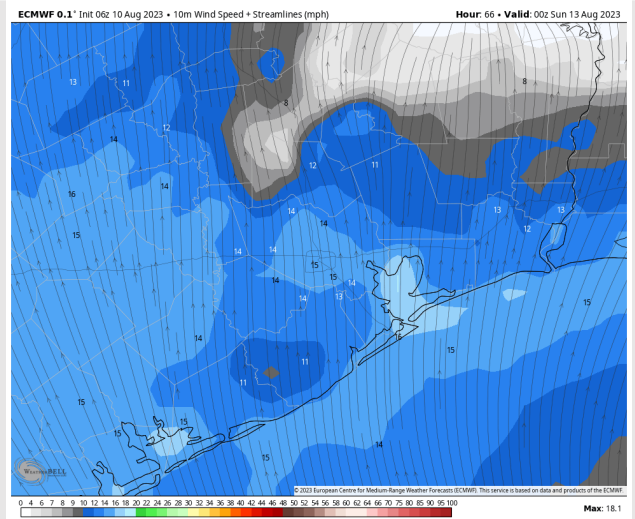
**Temps:** High temperatures Saturday will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and in the upper 90s/low 100s F for Stations N of Morgan's Point.

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

## Precip Image: 12 PM CT

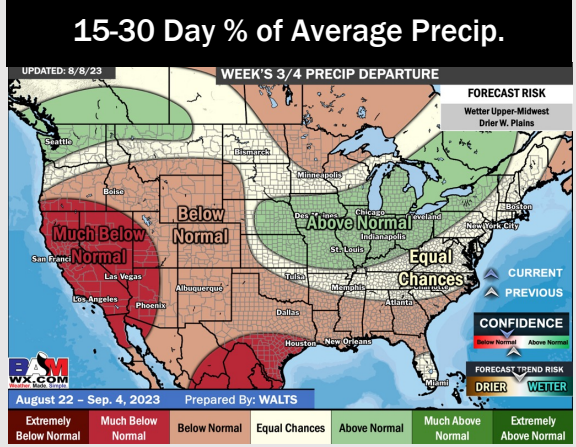
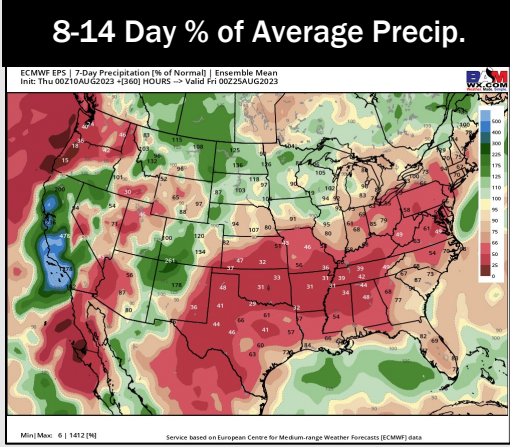
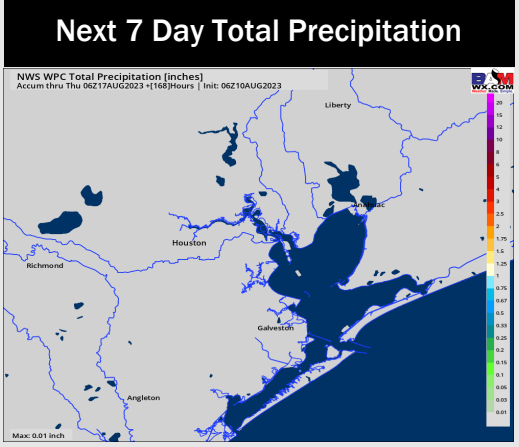
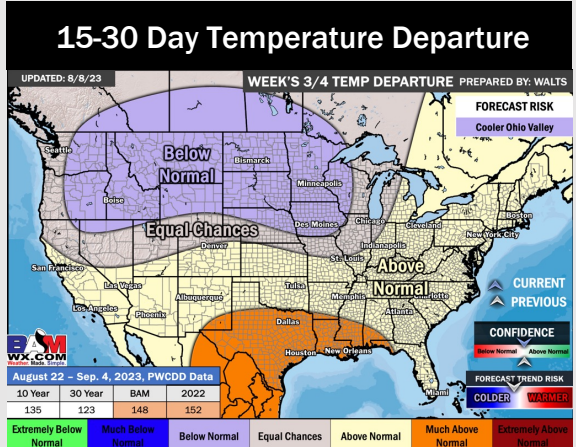
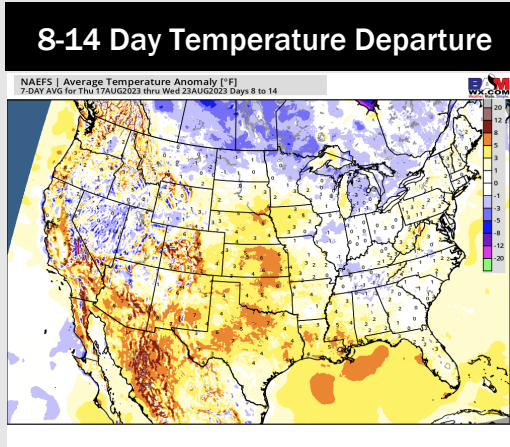
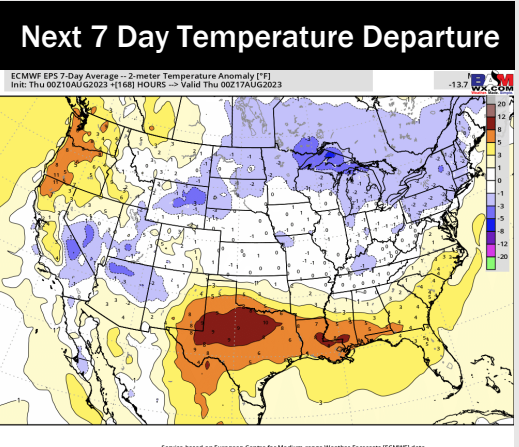


Wind Speed:  
7 PM CT



High Temps  
Saturday

# Houston Pilots: 8/10/23



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