

# Houston Pilots Forecast Package



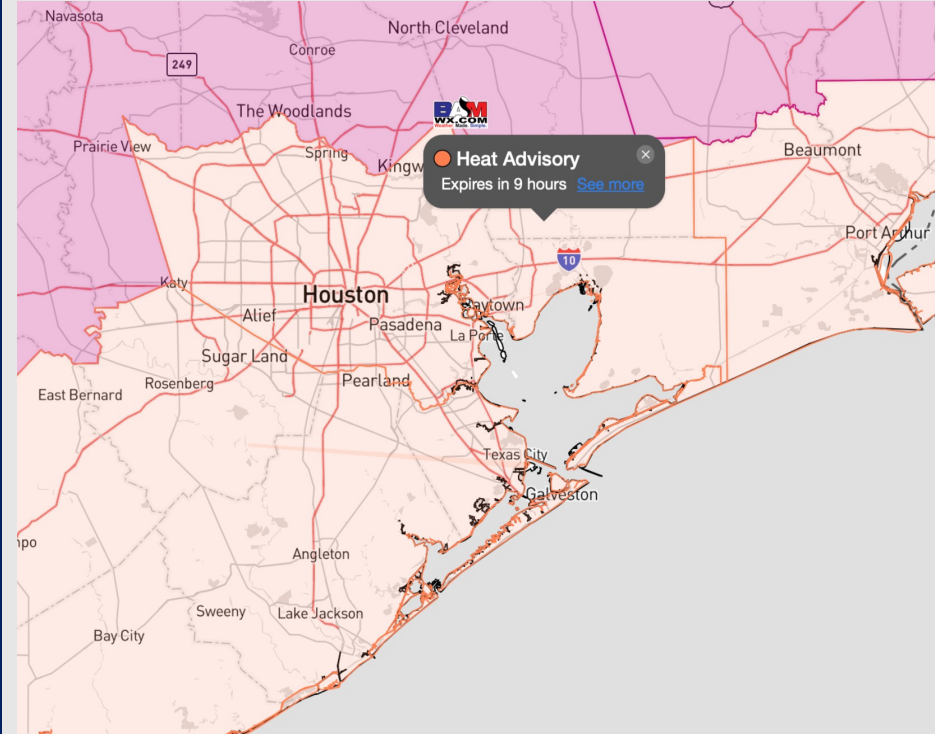
Updated: 12:10 PM CT

Tuesday, August 8, 2023

Forecaster: Tyler Riggles

## Weather Headlines

- Anticipating conditions to remain mostly dry with isolated chances over the next 3 days
- 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 pick up over the next 3 days. Sustained winds of 15-20 kts along with wind gusts of 25+ kts. Increased wind speeds with continue to be favored as we working into the middle of the week.



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



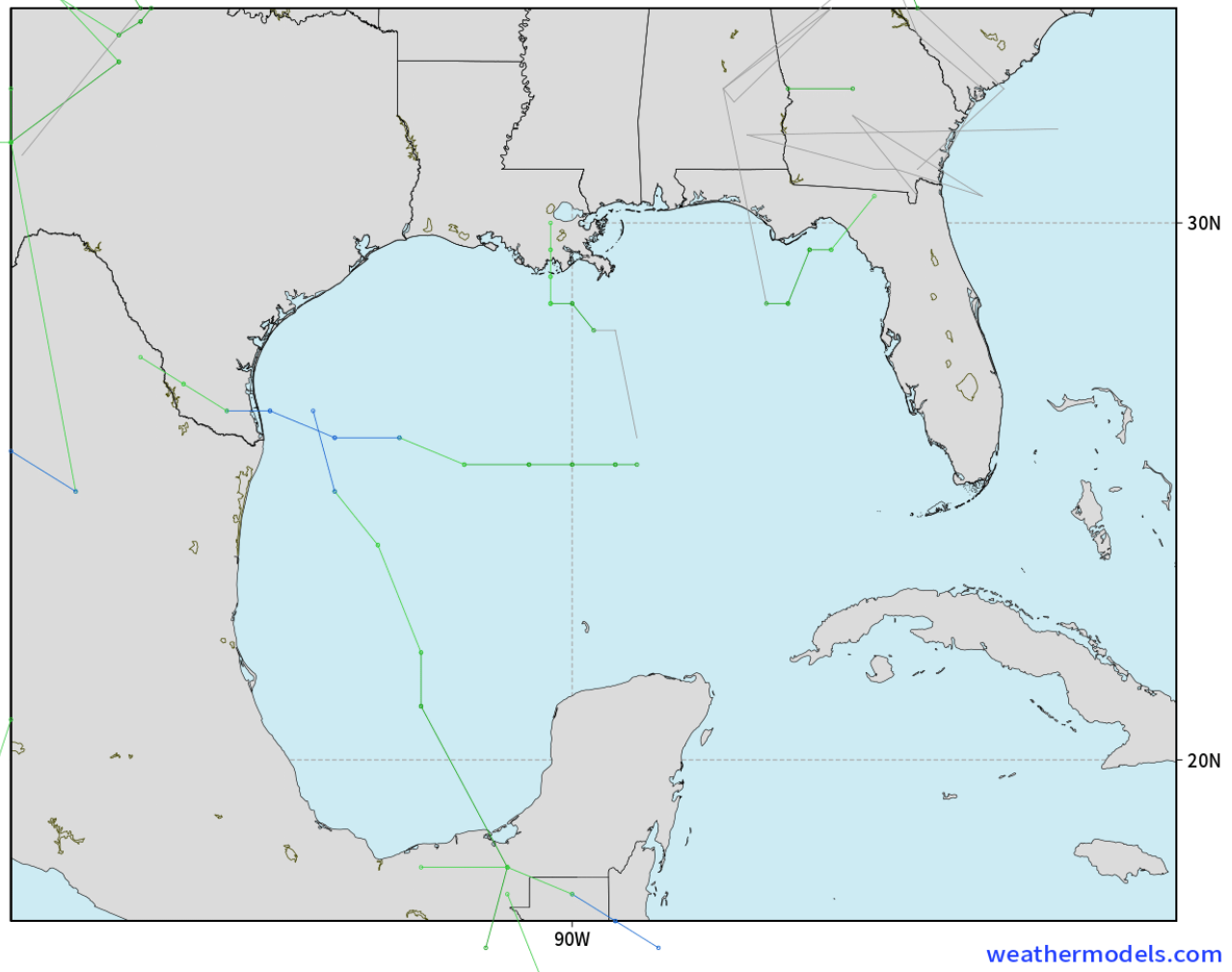
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Tropical Update

## American Model Low Pressure Tracks Next 10-Days

NOAA GFSv12 | All Ensemble Cyclones +240 Hours  
INIT: 06Z08AUG2023 --> UNTIL 06Z18AUG2023

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	Tue 11am	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		
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	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	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
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
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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
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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

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# Houston Pilots Wind Chart



## Forecast Confidence



Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

## Example

WS: 13  
G:18  
N

Time Knots	Tue 11am	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		
610 Bridge	7	6	6	6	7	8	10	12	12	11	10	10	9	8	8	7	8	6	7	7	8	9	9	10	10	11	11	11	11	11	11	12	13	13	12	11	10	
	10	9	9	9	11	12	14	16	17	17	15	15	13	13	12	11	12	10	10	10	10	12	13	14	15	15	15	15	15	16	17	18	18	18	16	16		
	SSW	SSW	SSW	S	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	SSW	SSW	SSW	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	S		
Kinder 1	7	6	6	7	8	9	11	12	12	11	10	9	9	8	8	7	7	6	7	7	8	9	9	10	10	11	11	11	11	11	11	11	11	11	11	10	10	
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	SSW	SSW	SSW	S	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	SSW	SSW	S	SSW	SSW	S	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	S		
Greens Bayou	7	6	6	7	9	10	12	12	12	11	10	9	9	8	8	7	7	6	7	7	8	9	10	10	10	11	11	11	12	13	14	13	12	11	10	10		
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	SSW	SSW	S	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	SSW	SSW	SSW	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	S		
Shell Crude	7	7	7	8	9	10	12	13	12	11	10	9	9	8	8	8	7	7	7	7	8	8	9	10	10	11	11	12	12	14	14	13	12	11	10	10		
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	SSW	SSW	S	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	SSW	SSW	SSW	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	S		
Lynchburg Ferries	7	7	7	9	11	12	14	14	13	12	11	10	9	9	8	8	7	7	7	7	8	9	10	10	11	11	12	13	13	15	15	14	13	12	11	10	10	
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Exxon 3	8	8	8	10	12	13	14	14	14	12	11	11	10	9	9	9	9	9	8	8	8	8	9	10	10	11	12	12	13	14	15	15	13	12	11	10	10	
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Morgans Point	8	9	9	11	13	14	16	15	15	14	13	12	11	11	11	11	10	10	10	9	10	10	11	11	11	12	13	14	15	15	17	16	16	15	14	13	13	
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37/38	10	11	11	11	12	13	14	14	15	14	13	13	13	13	13	14	14	14	14	14	13	13	13	14	14	15	15	16	16	17	17	18	18	18	17	16	15	15
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25/26	10	10	10	10	11	12	12	12	12	12	11	11	11	11	12	12	13	13	12	13	12	12	12	13	13	13	13	14	14	14	14	14	14	14	13	13	13	
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1 & 2 Bravo	10	9	9	8	9	10	11	12	13	13	13	13	13	14	14	15	15	15	15	15	15	15	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	
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## Forecast Discussion

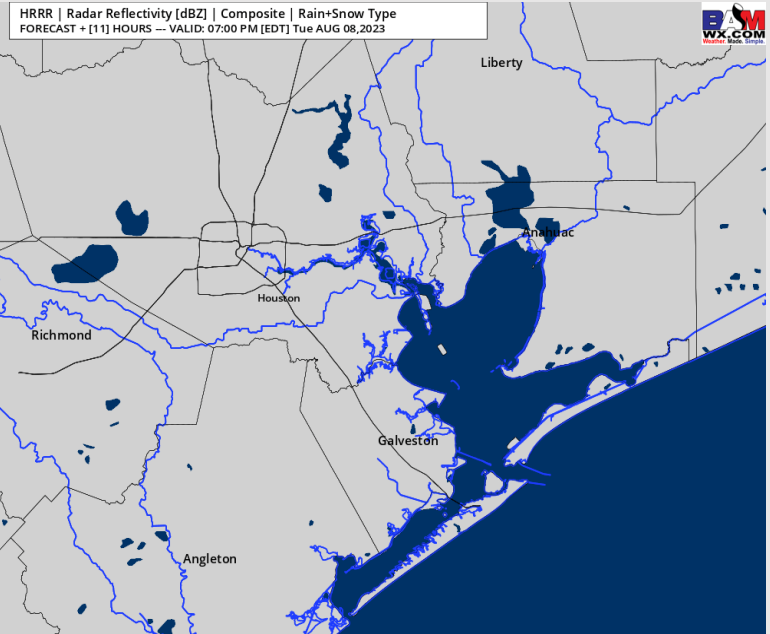
**Precip:** Favoring conditions to remain dry for the rest of the day.

**Wind:** Winds will remain from the SSW throughout the day. Winds N of Morgan's Point will be 5-10 kts through 4 PM. After 4 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 10-15 kts until 2 PM. After 2 PM, winds S of Morgan's Point will pick up to 14-19 kts and remain that way for the rest of the day. **Wind gusts of 18-23 kts will be possible for all stations for the remainder of the day.**

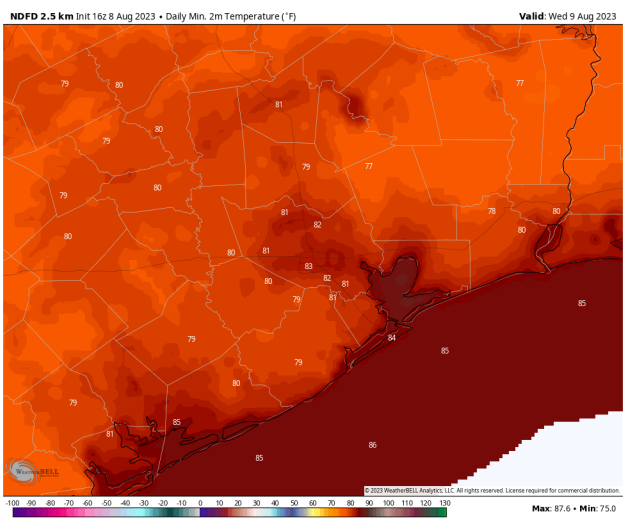
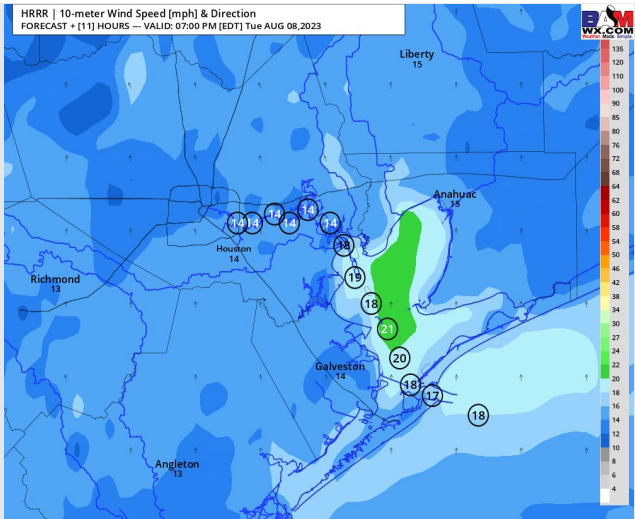
**Temps:** Low temperatures tonight will be in the mid 80s F for Stations S of Morgan's Point and in the low 80s F for Stations N of Morgan's Point.

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

## Precip Image: 6 PM CT



Wind Speed:  
6 PM CT



Low Temps  
Tonight

# Houston Pilots: Wed. 8/9/2023



## Forecast Discussion

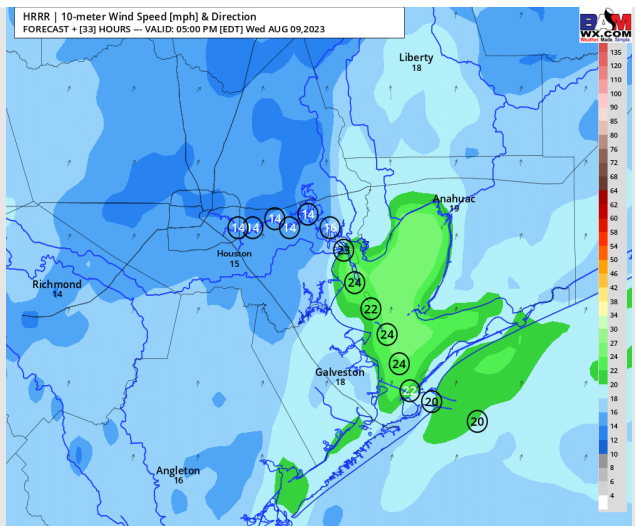
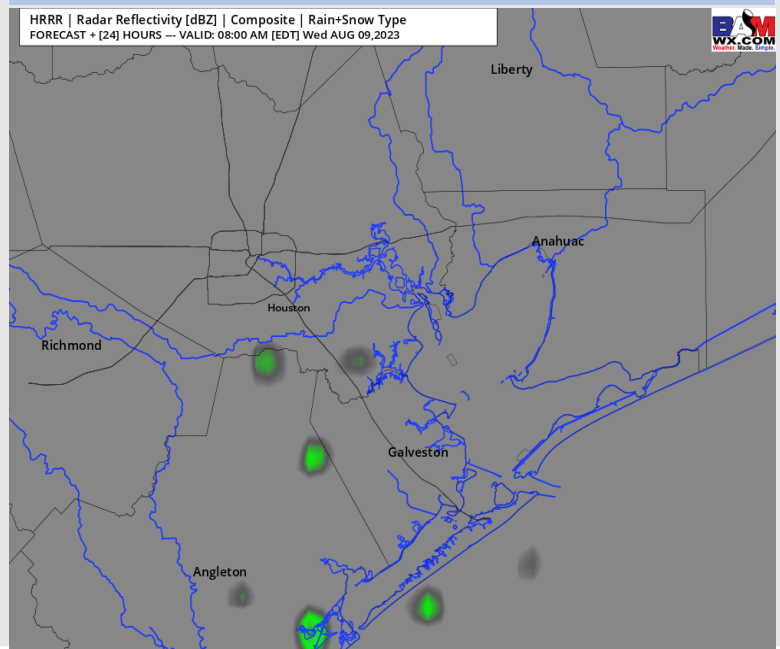
**Precip:** Favoring mostly dry conditions Wednesday, aside from an isolated chance (10%) of pop-up showers/thunderstorms between 7 AM – 1 PM. After 1 PM expect conditions to remain dry for the rest of the day.

**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 9 AM. After 9 AM winds will gradually increase to 8-13 kts for the rest of the day. Winds for Stations S of Morgan's Point will be 12-17 kts until 2 PM. After 2 PM winds are expected to increase to 17-22kts for the rest of the day. **Wind gusts of 20-25 kts are possible for all Stations all day Wednesday.**

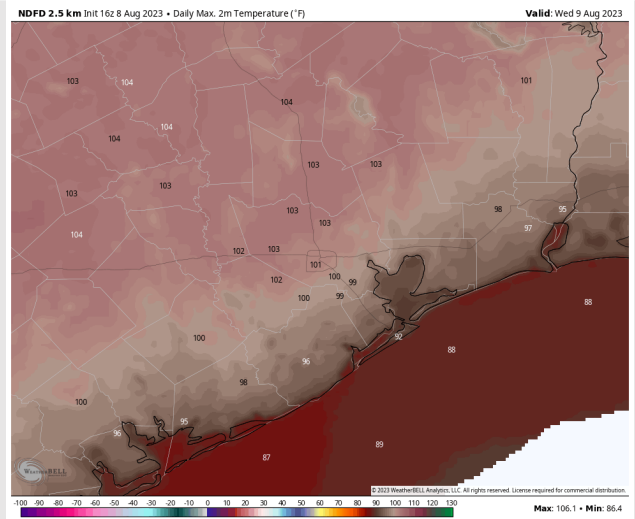
**Temps:** High temperatures Wednesday will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and in the upper 90s/low 100s for Stations N of Morgan's Point

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

## Precip Image: 7 AM CT



Wind Speed:  
4 PM CT



High Temps  
Wednesday

# Houston Pilots: Thu. 8/10/2023



## Forecast Discussion

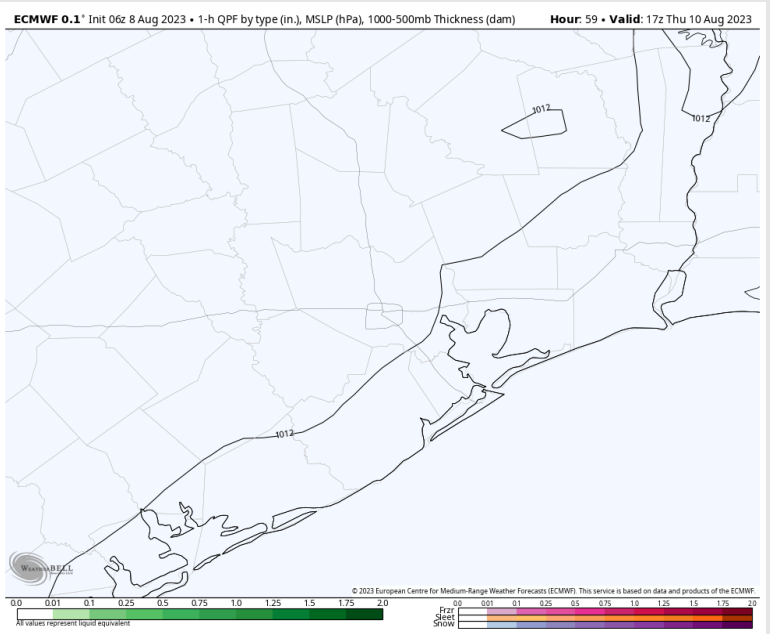
**Precip:** Favoring dry conditions for Thursday at this time.

**Wind:** Winds will remain from the S/SW throughout the day. Winds N of Morgan's Point will be 6-11kts until 9 AM. After 9 AM winds will increase to 10-15kts for the rest of the day. Winds S of Morgan's Point will be 15-20kts until 7 AM. After 7 AM winds will gradually decrease to 10-15 kts through 7 PM and remain at that clip for the rest of the day.

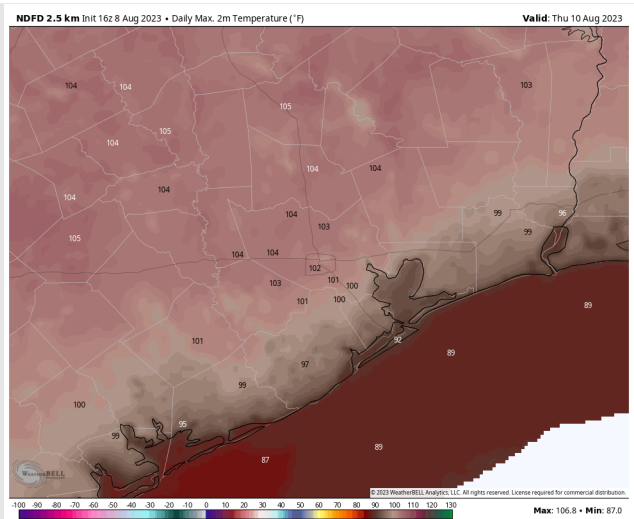
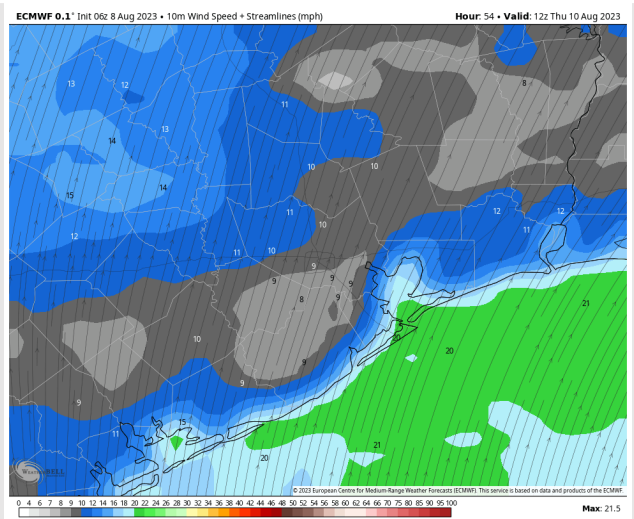
**Temps:** High temperatures Thursday will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and in the upper 90s/low 100s for Stations N of Morgan's Point.

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

## Precip Image: 12 PM CT

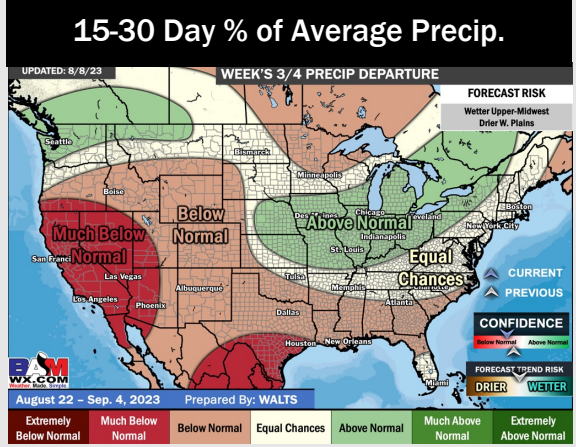
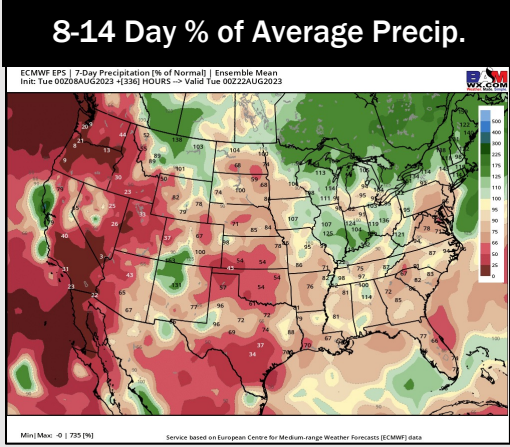
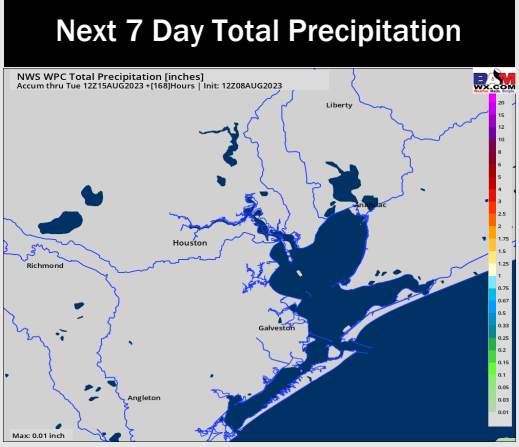
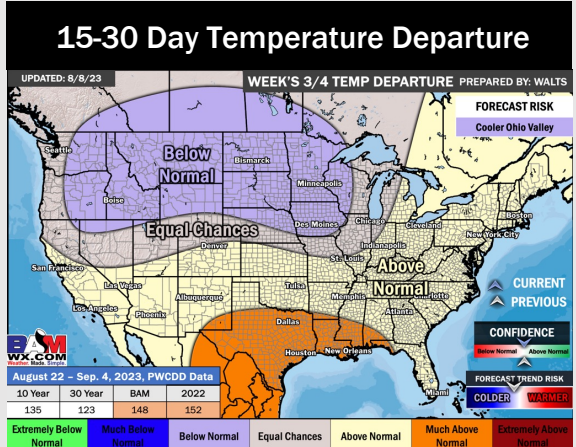
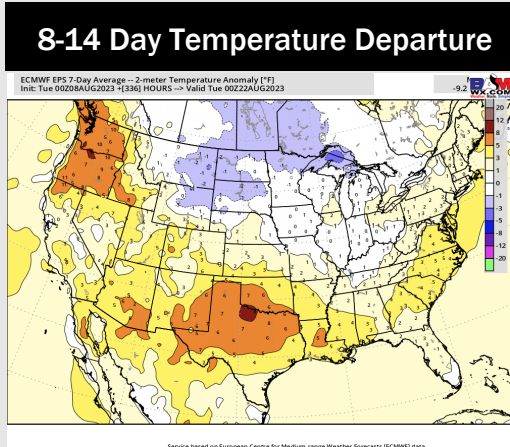
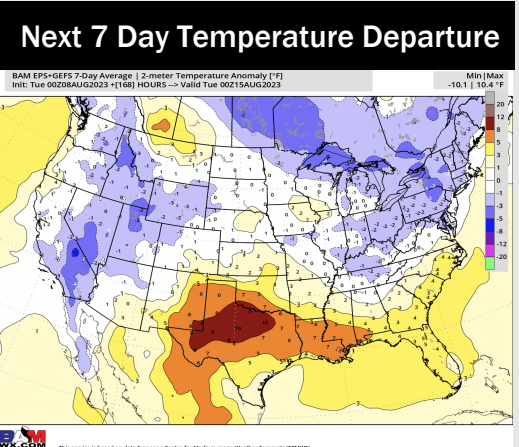


Wind Speed:  
7 AM CT



High Temps  
Thursday

# Houston Pilots: 8/8/23



- 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.
- Much above normal temperatures and much below normal chances for precipitation are favored in the weeks 3/4 timeframe.