

# Houston Pilots Forecast Package

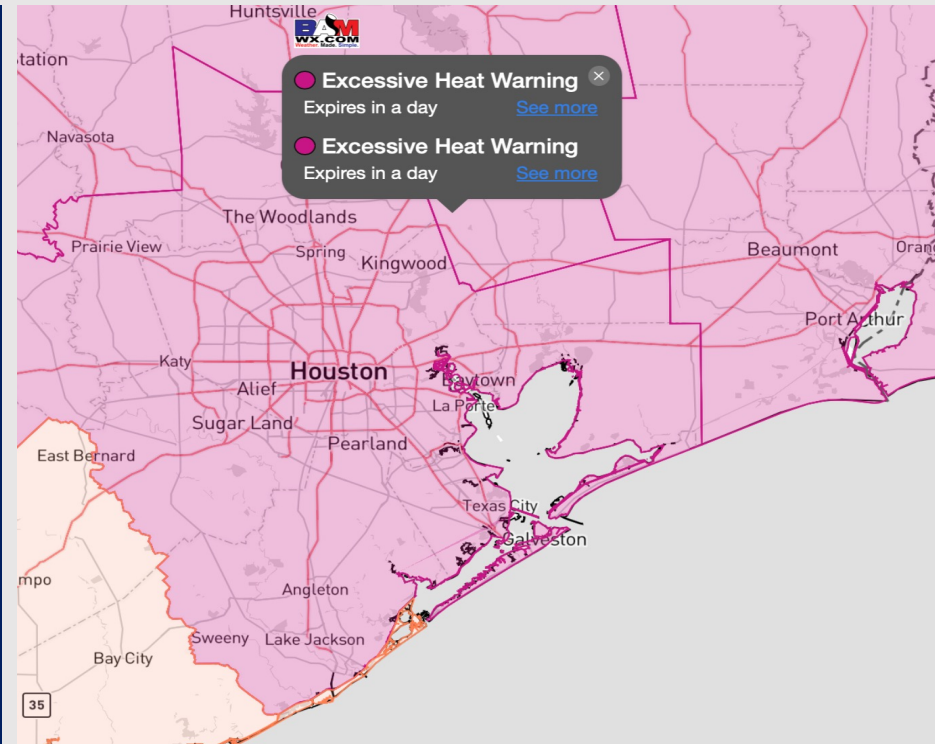


Updated: 12:10 PM CT  
Friday, August 11, 2023

Forecaster: Tyler Riggles

## Weather Headlines

- Dry conditions are favored for the weekend.
- 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 slightly calm into the weekend, however, stronger gusts of 20+ kts are possible this 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.

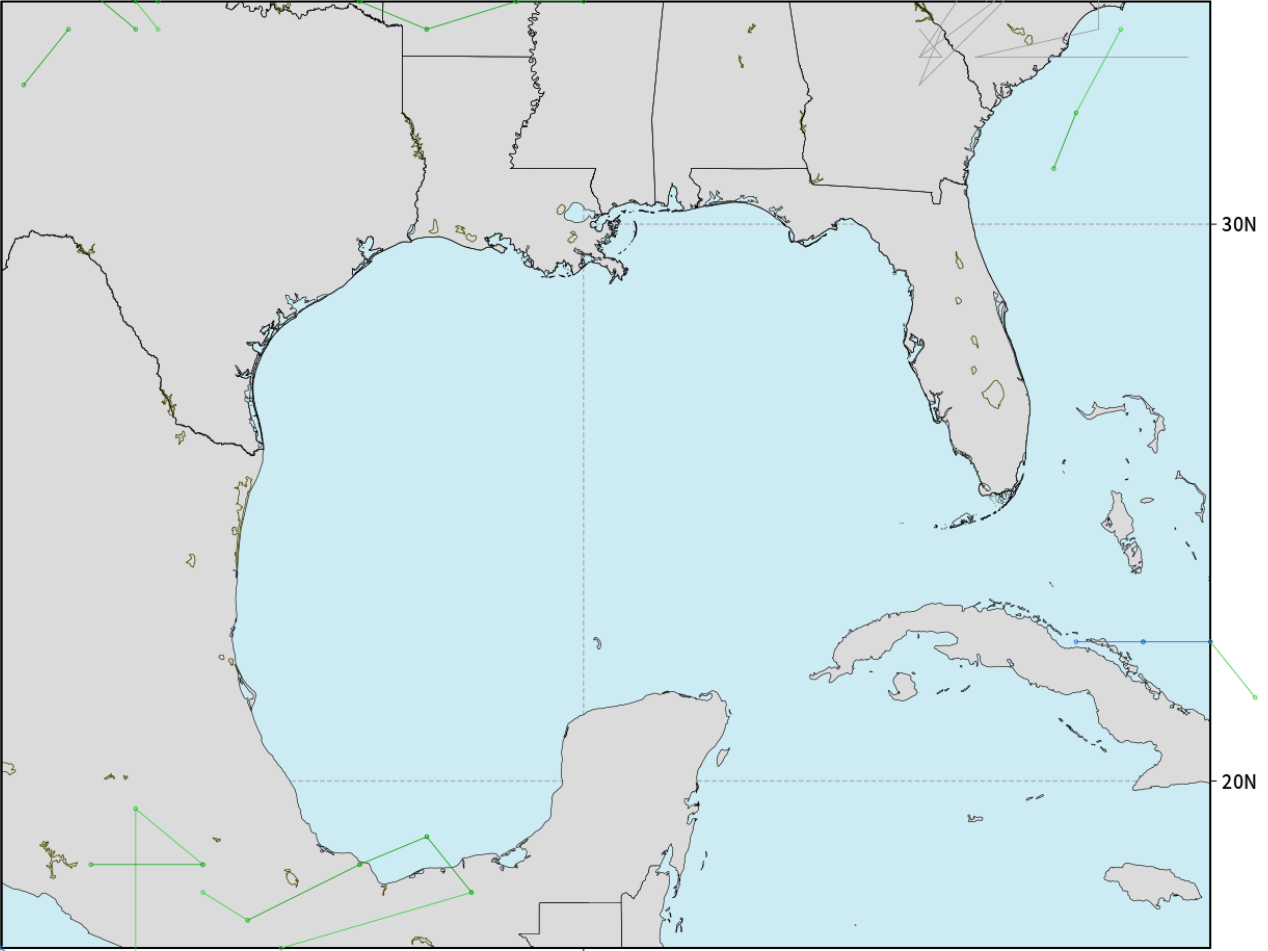
# Houston Pilots Tropical Update



## American Model Low Pressure Tracks Next 10-Days

NOAA-GEFSv12 | All Ensemble Cyclones +240 Hours  
INIT: 06Z11AUG2023 --> UNTIL 06Z21AUG2023

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](http://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 Visibility Chart (miles)



## Forecast Confidence



Time	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	7	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	8	8	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	9	9	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	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
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
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
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
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
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
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

**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	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm		
610 Bridge	8	8	7	8	8	9	11	12	12	11	10	9	8	8	7	7	6	6	5	5	5	6	6	7	7	7	6	7	8	8	10	12	12	12	11	10	10	
Kinder 1	8	8	7	8	9	9	11	12	12	11	10	9	8	8	7	7	6	6	5	5	5	6	7	7	7	6	7	8	9	11	12	12	12	11	10	9	9	
Greens Bayou	8	8	7	8	9	10	12	13	12	11	10	9	8	7	7	6	6	5	5	5	5	7	7	7	7	7	9	10	11	12	12	12	12	11	10	9	9	
Shell Crude	8	8	8	8	10	11	13	13	12	11	10	9	8	7	7	7	6	6	5	5	4	6	7	7	7	7	8	9	10	12	13	15	16	17	16	15	14	
Lynchburg Ferries	8	8	8	9	11	12	14	14	13	12	11	10	9	8	8	7	7	6	5	5	5	6	7	8	7	7	9	11	12	14	14	13	12	11	10	9	9	
Exxon 3	9	8	9	11	13	13	15	15	14	12	11	11	9	9	8	8	7	6	6	6	6	7	8	8	8	8	10	12	13	14	14	14	12	11	10	9	9	
Morgans Point	10	10	11	14	16	16	18	17	17	16	15	14	13	13	13	12	12	11	10	9	10	10	10	11	11	11	11	14	16	17	19	19	18	17	16	15	14	
75/76	12	12	13	16	17	18	19	19	18	17	16	15	14	14	14	14	13	12	12	11	11	11	11	11	11	11	13	15	17	18	19	19	19	18	17	16	15	14
63/64	11	10	12	14	15	16	17	17	17	16	15	14	14	14	13	13	13	12	12	11	10	10	10	9	9	10	11	13	15	16	16	17	17	16	15	14	13	
51/52	12	11	12	14	14	15	16	17	16	15	14	13	13	14	13	13	13	12	12	11	11	10	10	9	10	11	11	12	14	14	15	16	16	15	14	13	12	
37/38	12	12	11	13	13	14	14	15	15	14	13	12	13	13	13	13	12	12	12	11	11	10	10	10	11	11	11	12	13	13	14	14	14	14	14	13	12	11
25/26	10	10	10	11	12	12	13	13	13	12	11	11	11	11	11	11	11	10	10	10	9	9	9	9	9	10	10	10	11	11	12	12	12	12	12	11	10	10
11/12	12	12	12	13	13	13	14	14	14	13	12	12	13	13	13	13	13	12	12	12	11	11	11	11	11	11	12	12	12	12	13	13	13	13	13	12	11	10
1 & 2 Bravo	10	9	9	10	10	11	12	13	13	13	13	13	13	13	14	14	14	13	13	13	12	11	11	10	9	9	9	10	10	11	11	11	11	11	11	11	10	10

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: Fri. 8/11/2023



## Forecast Discussion

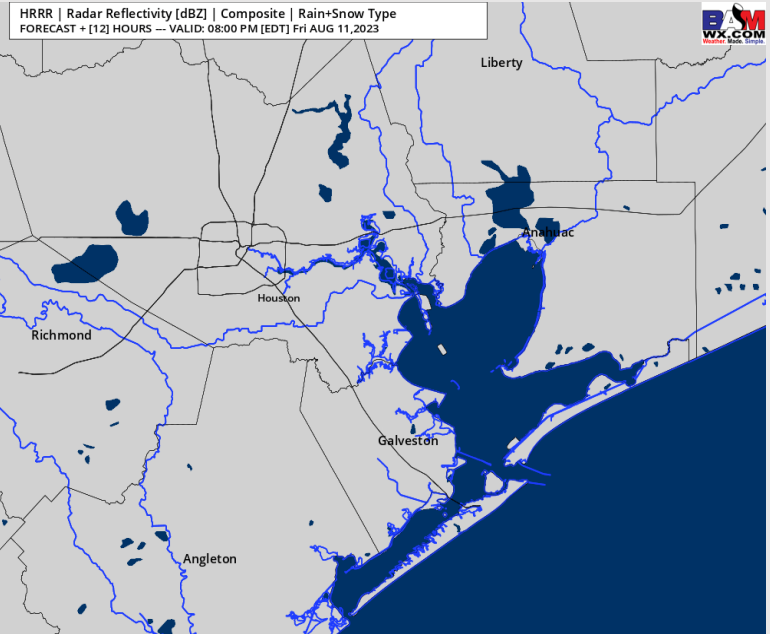
**Precip:** Favoring dry conditions through the remainder of the day today.

**Wind:** Winds will remain from the S/SW throughout the day. Winds N of Morgan's Point will be 8-13 kts for the rest of the day. Winds S of Morgan's Point will be at 14-19 kts throughout the remainder of the day. **Wind gusts of 16-21 kts will be possible for Stations S of Morgan's Point after 2 PM, and for all stations after 5 PM.**

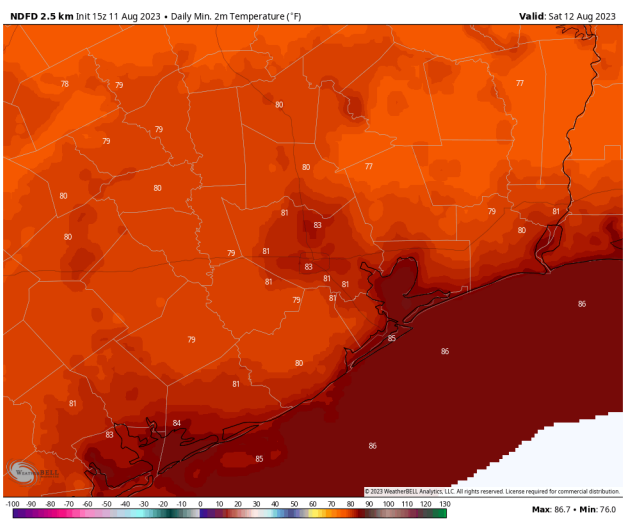
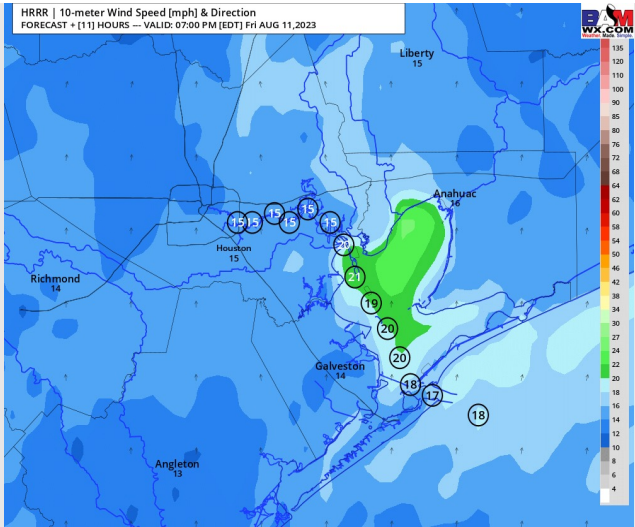
**Temps:** Low temperatures tonight will be in the mid 80s F for Stations S of Morgan's Point and in the low 80s for Stations N of Morgan's Point.

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

## Precip Image: 7 PM CT



Wind Speed:  
6 PM CT



Low Temps  
Tonight

# Houston Pilots: Sat. 8/12/2023



## Forecast Discussion

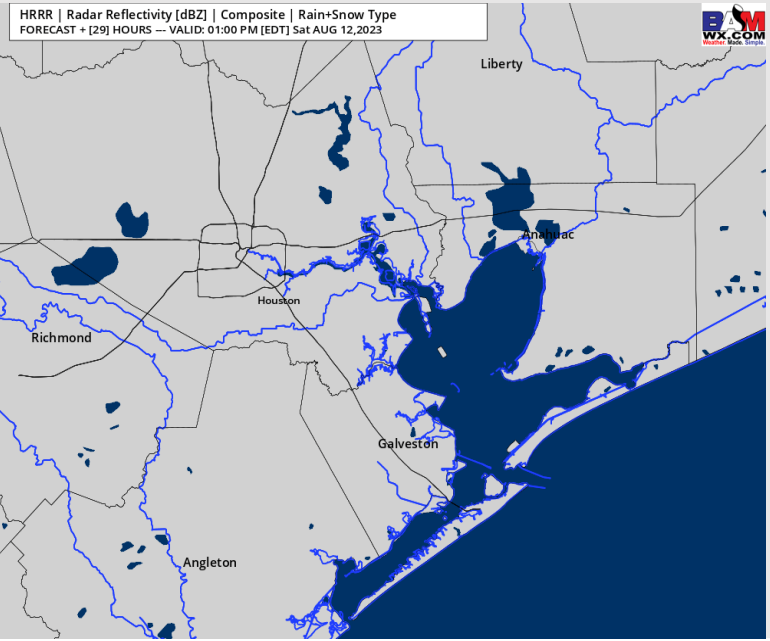
**Precip:** Favoring dry conditions throughout the day Saturday.

**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 until 2 PM. After 2 PM winds will then increase back to 14 – 19 kts for the rest of the day. **Wind gusts of 16-21 kts will be possible for all stations before 8 AM and after 6 PM.**

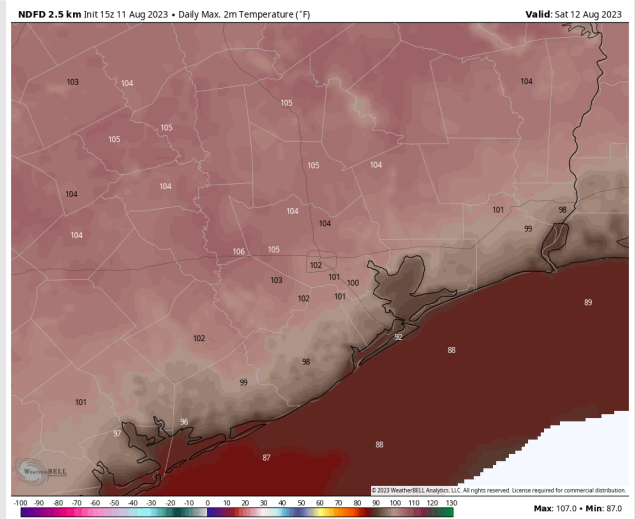
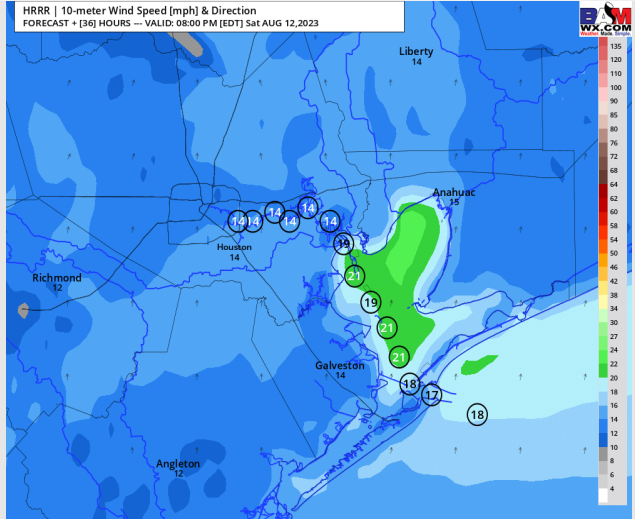
**Temps:** High temperatures Saturday will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and in the upper 90s/low 100s F for Stations N of Morgan's Point.

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

## Precip Image: 12 PM CT



Wind Speed:  
7 PM CT



High Temps  
Saturday

# Houston Pilots: Sun. 8/13/2023



## Forecast Discussion

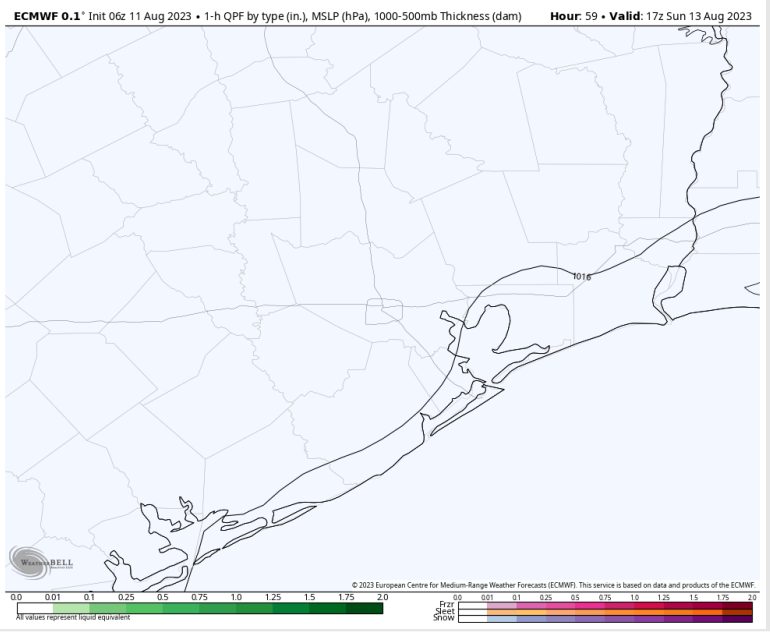
**Precip:** Favoring dry conditions throughout the day Sunday.

**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 10-15 kts throughout the day Sunday. **Wind gusts of 19-24 kts will be possible between 3-9 PM for stations N of 51/52.**

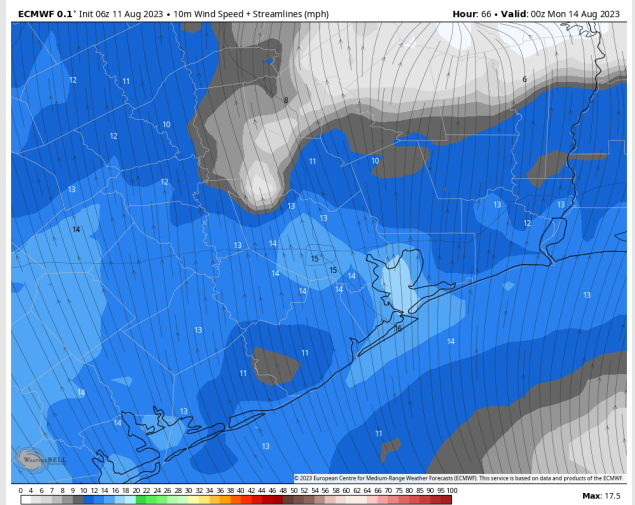
**Temps:** High temperatures Sunday will be in the upper 80s F for the Boarding Station, mid/high 90s F for all other Stations S of Morgan's Point and in the upper 90s/low 100s F for Stations N of Morgan's Point.

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

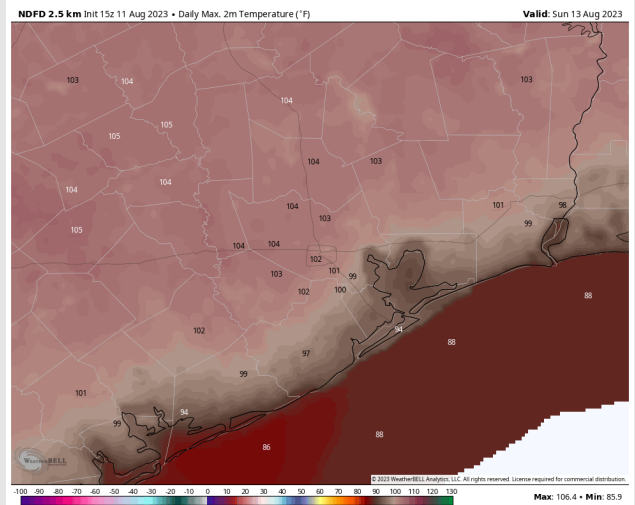
## Precip Image: 12 PM CT



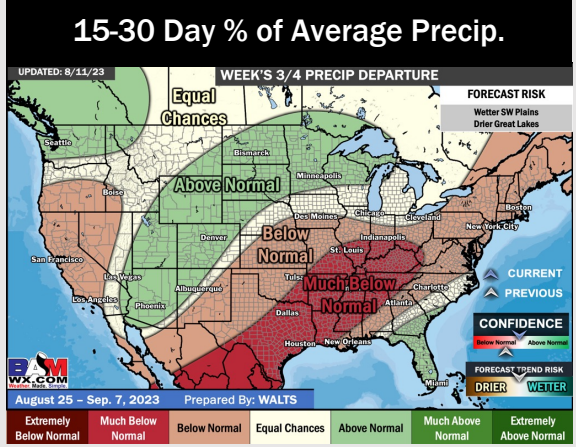
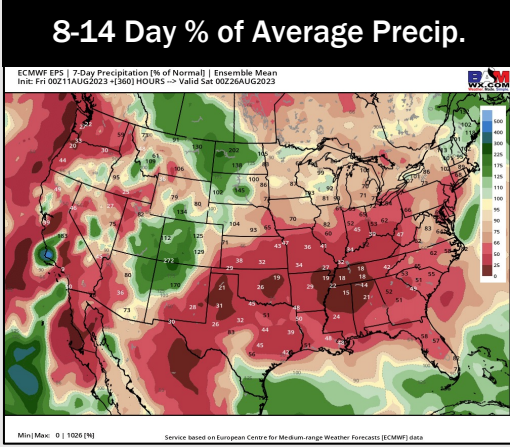
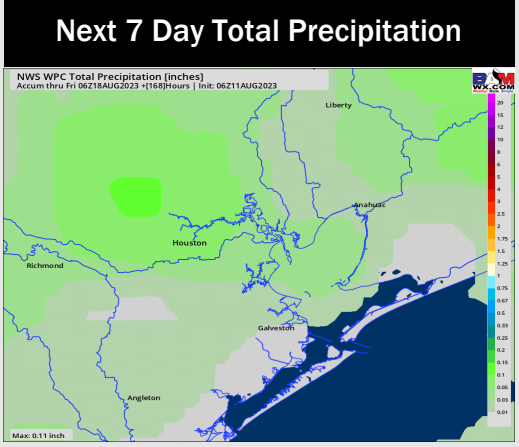
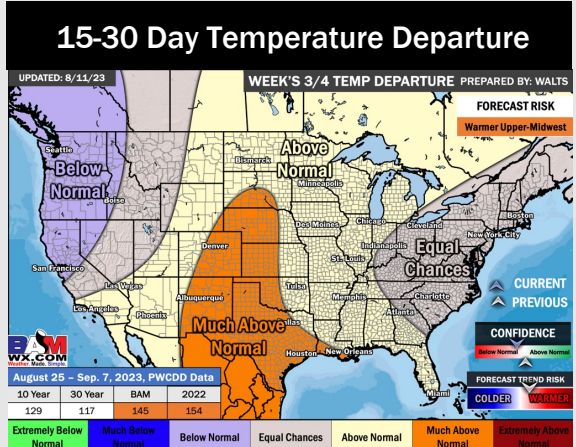
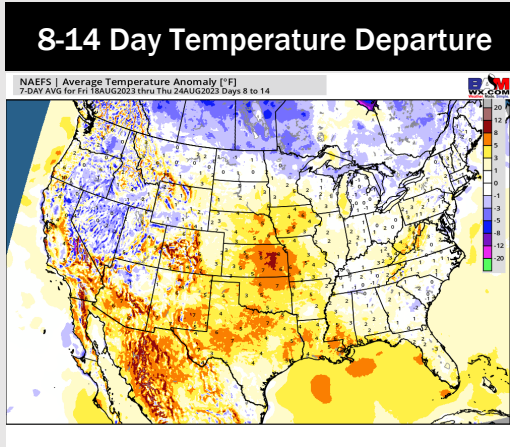
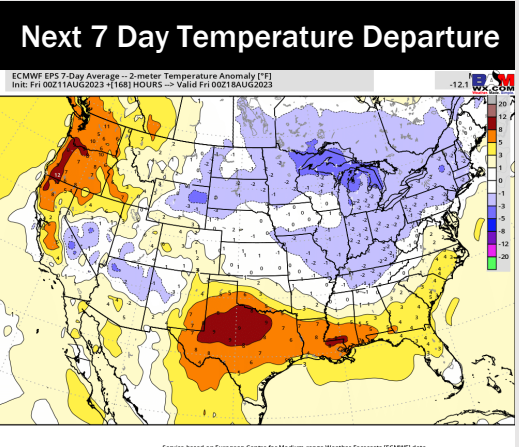
Wind Speed:  
7 PM CT



High Temps  
Sunday



# Houston Pilots: 8/11/23



- Above normal temperatures are favored over the next week. Anticipating mostly dry conditions for the area over the next week.
- Expecting 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.