# **Houston Pilots Forecast Package**

Updated: 12:10 PM CT

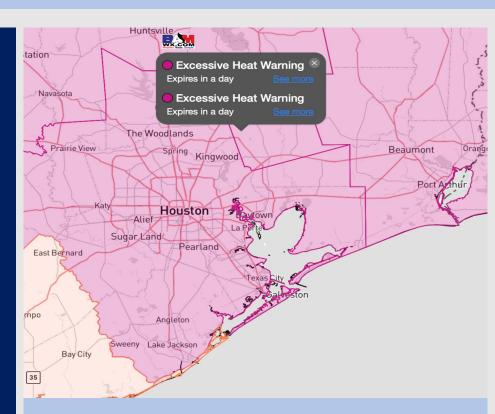
Friday, August 11, 2023

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



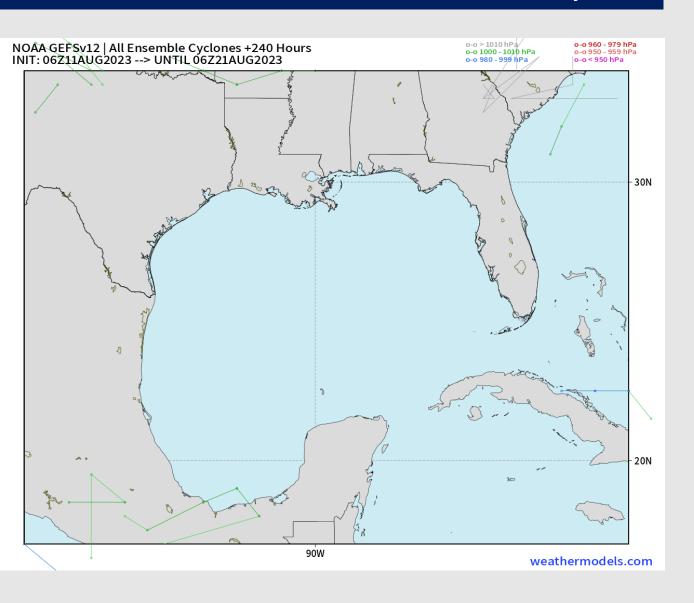
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

# **Houston Pilots Tropical Update**





#### **American Model Low Pressure Tracks Next 10-Days**



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**



Exxon 3

Morgans Point

63/64

51/52

37/38

25/26

11/12

Below Normal

													orm																
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	
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	
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	
reens 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	
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	
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	

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**







Sustained wind 13 Knots

Gusts 18 Knots

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 12 SSW	8 11 SSW	7 11 SSW	8 11 S	8 11 S	9 12 S	11 15 S	12 16 S	12 17 S	11 17 S	10 15 S	9 14 S	8 13 S	8 12 S	7 12 S	7 11 S	6 10 S	6 10 SSW	5 8 SSW	5 8 SSW	5 7 SSW	6 9 SSW	6 9 SSW	7 11 SSW	7 11 SSW	7 10 SSW	6 10 SSW	7 10 S	8 11 S	8 11 SSE	10 14 SSE	12 16 S	12 17 S	11 17 S	10 15 S	10 15 S
Kinder 1	8 12 SSW	8 11 SSW	7 11 SSW	8 11 S	9 11 S	9 13 S	11 15 S	12 16 S	12 17 S	11 17 S	10 15 S	9 14 S	8 13 S	8 12 S	7 11 S	7 11 S	6 10 S	6 10 SSW	5 8 SSW	5 8 SSW	5 7 SSW	6 9 SSW	7 9 SSW	7 11 SSW	7 11 SSW	7 10 SSW	6 9 SSW	7 10 S	8 11 S	9 12 SSE	11 14 SSE	12 16 S	12 17 S	11 17 S	10 15 S	9 15 S
Greens Bayou	8 12 SSW	8 11 SSW	7 10 SSW	8 11 S	9 12 S	10 13 S	12 16 S	13 16 S	12 17 S	11 17 S	10 15 S	9 14 S	8 13 S	7 12 S	7 11 S	7 11 S	6 9 S	6 9 SSW	5 8 SSW	5 7 SSW	5 7 SSW	5 8 SSW	7 9 SSW	7 11 SSW	7 11 SSW	7 10 SSW	7 9 SSW	7 10 S	9 11 SSE	9 12 SSE	12 15 SSE	12 16 SSE	12 17 S	11 17 S	10 15 S	9 15 S
Shell Crude	8 12 SSW	8 11 SSW	8 10 S	8 11 S	10 12 S	11 14 S	13 17 S	13 17 S	12 17 S	11 16 S	10 15 S	9 14 S	8 12 S	7 11 S	7 11 S	7 11 S	6 10 S	6 9 SSW	5 8 SSW	5 7 SSW	4 7 SSW	6 9 SSW	7 9 SSW	7 11 SSW	7 11 SSW	7 10 SSW	7 9 S	8 10 S	9 12 SSE	10 13 SSE	12 15 SSE	13 16 S	12 17 S	11 16 S	10 15 S	9 14 S
Lynchburg Ferries	8 12 SSW	8 11 SSW	8 11 S	9 12 S	11 13 SSE	12 15 SSE	14 17 S	14 17 S	13 17 S	12 17 S	11 15 S	10 14 S	9 13 S	8 12 S	8 11 S	8 11 S	7 10 SSW	7 9 SSW	6 8 SSW	5 7 SSW	5 7 SSW	6 9 SSW	7 10 SSW	8 11 SSW	7 10 SSW	7 10 SSW	7 9 S	9 11 SSE	11 13 SSE	12 14 SSE	14 17 SSE	14 17 SSE	13 17 S	12 16 S	11 15 S	10 14 S
Exxon 3	9 12 SSW	8 11 SSW	9 11 S	11 13 SSE	13 15 SSE	13 16 SSE	15 18 S	15 18 S	14 18 S	12 17 S	11 15 S	11 14 S	9 13 S	9 12 S	9 12 S	8 12 S	8 11 SSW	7 10 SSW	7 9 SSW	6 8 SSW	6 8 SSW	6 9 SSW	7 10 SSW	8 11 SSW	8 11 SSW	8 10 SSW	8 10 S	10 12 SSE	12 14 SSE	13 16 SSE	14 18 SSE	14 18 SSE	14 17 S	12 16 S	11 15 S	10 14 S
Morgans Point	9 12 SSW	9 12 S	10 12 S	12 15 SSE	14 17 SSE	15 18 SSE	16 19	16 19	15 18 S	14 17	13 16 S	12 15 S	11 14 S	11 13 S	10 13	10 13 SSW	10 12 SSW	9 12 SSW	8 11 SSW	8 10 SSW	7 9 SSW	7 10 SSW	8 10 SSW	8 11 SSW	8 11 SSW	8 11 S	9 11 SSE	11 14 SSE	14 16 SSE	14 17 SSE	16 19 SSE	15 19 S	15 18 S	14 17	13 16 S	12 15 S
75/76	10 12 SSW	10 12	11 13	14 16 SSE	16 17	16 18	18 19	17 19	17 19	16 18	15 17	14 16	13 15	13 15	13 14	12 14 SSW	12 14 SSW	12 13 SSW	11 12 SSW	10 12 SSW	9 11 SSW	9 11 SSW	9 11 SSW	9 11 SSW	9 11 SSW	9 11 S	10 13 SSE	13 15 SSE	16 17	16 18 SSF	17 19 SSF	17 19	17 19	16 18	15 17	14 16
63/64	11 13 SSW	10 12	12 13	14 16	15 17	16 18	17 19	17 19	17 19	16 18	15 16	14 15	14 15	14 15	13 15	13 14	13 14 SSW	12 14 SSW	12 13 SSW	11 13 SSW	10 11 SSW	10 11 SSW	10 11 SSW	9 11 SSW	9 11 SSW	10 12	11 13 SSE	13 15 SSE	15 17 SSE	16 17	16 18	17 19	17 18	16 18	15 16	14 16
51/52	12 13 SSW	11 13	12 13	14 15	14 16	15 17	16 17	17 18	16 18	15 17	14 16	13 15	13 15	14 15	13 15	13 15	13 14 SSW	12 13 SSW	12 13 SSW	11 13 SSW	11 12 SSW	10 11 SSW	10 11 SSW	9 11 SSW	10 11 SSW	11 12	11 13	12 14	14 16	14 16	15 17	16 18	16 17	15 17	14 15	13 15
37/38	12 13 SSW	12 13 SSW	11 13	13 14	13 14	14 15	14 16	15 17	15 17	14 16	13 14	12 13	13 14	13 14	13 14	13 14	12 13 SSW	12 13 SSW	12 13 SSW	11 12 SSW	11 12 SSW	10 11 SSW	10 11 SSW	10 11 SSW	11 12 SSW	11 12 S	11 12 S	12 13	13 14	13 14	14 15	14 16	14 16	14 16	13 14	12 13
25/26	11 12 SSW	11 12 SSW	11 12 S	12 13	12 13	13 14	13 14	13 15	13 14	12 14	11 12 S	11 12 S	11 13 S	11 13 S	11 13	11 13	11 12 SSW	10 12 SSW	10 12 SSW	10 12 SSW	9 11 SSW	9 11 SSW	9 11 SSW	9 11 SSW	10 11 SSW	10 12 SSW	10 12 S	11 12 S	11 13	12 13	12 13	12 14	12 14	12 13	11 12 S	10 12 S
11/12	10 12 SSW	10 12 SSW	10 12 S	11 12 S	11 13 S	12 13 S	12 13 S	12 14 S	12 14 S	12 13 S	11 12 S	11 12 S	11 13 S	11 13 S	11 13 S	11 13 S	11 13 SSW	11 12 SSW	10 12 SSW	10 12 SSW	10 11 SSW	9 11 SSW	9 11 SSW	9 11 SSW	9 11 SSW	9 11 SSW	9 12 S	10 12 S	10 12 S	11 12 S	11 13 S	12 13 S	12 13 S	11 13 S	10 12 S	10 12 S
1 & 2 Bravo	10 12	9 11	9 11 SSW	10 11 S	10 11 S	11 12 S	12 13 S	13 14 S	13 14 S	13 14 S	12 13 S	13 14 S	13 14 S	13 14 S	14 14 S	14 15 S	13 14 SSW	13 14 SSW	13 14 SSW	12 14 SSW	11 12 SSW	11 12 SSW	10 11 SSW	9 11 SSW	9 11 SSW	9 11 SSW	9 11 SSW	9 11 S	9 11 S	10 11 S	11 12 S	12 13 S	12 14 S	13 14 S	12 13 S	12 14 S

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This data should be used as a guide only

# Houston Pilots: Fri. 8/11/2023





### **Forecast Discussion**

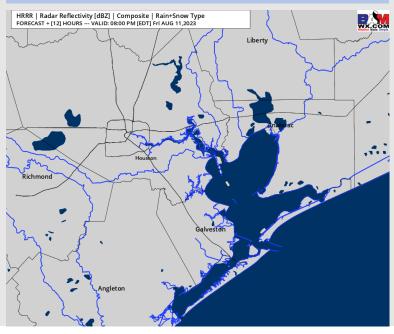
**Precip:** Favoring dry conditions through the remainder of the day today.

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.

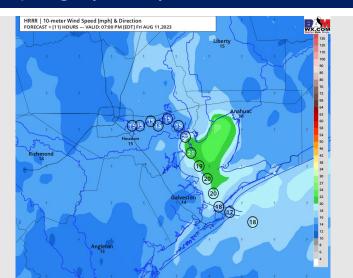
Temps: Low temperatures tonight will be in the mid 80s F for Stations S of Morgan's Point and in the low 80s for Stations N of Morgan's Point.

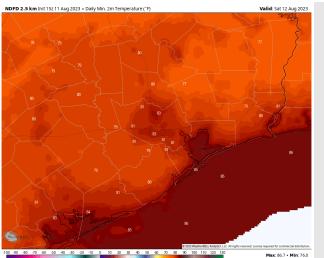
Visibility: Not anticipating any visibility concerns at this time.

#### Precip Image: 7 PM CT



Wind Speed: 6 PM CT





Low Temps Tonight

## Houston Pilots: Sat. 8/12/2023





### **Forecast Discussion**

Wind Speed:

**7 PM CT** 

**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.

HRRR | 10-meter Wind Speed (mph) & Direction
FORECAST + [26] HOURS — VALID 08:00 PM (EOT) Sat AUG 12,2023

Liberty

Anahyas

Richmond

Anahyas

Galveston

Galveston

Galveston

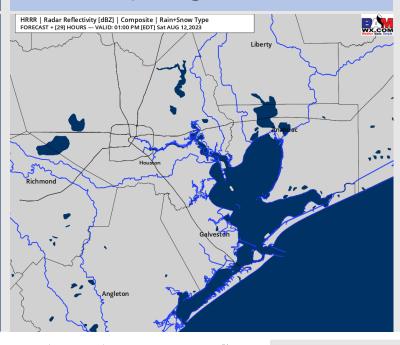
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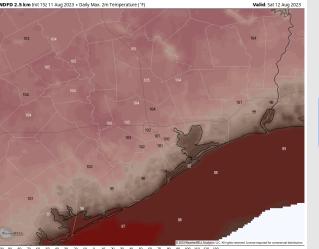
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Angleton

Angleton

#### Precip Image: 12 PM CT





High Temps Saturday

## Houston Pilots: Sun. 8/13/2023





### **Forecast Discussion**

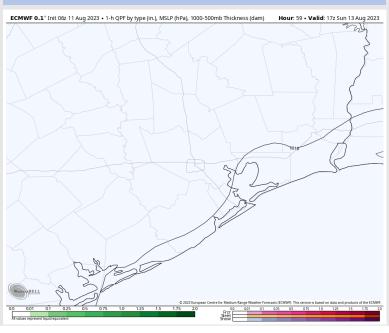
**Precip:** Favoring dry conditions throughout the day Sunday.

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.

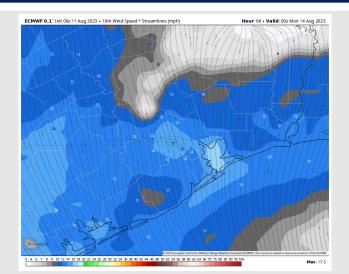
Temps: High temperatures Sunday will be in the upper 80s F for the Boarding Station, mid/high 90s F for all other Stations S of Morgan's Point and in the upper 90s/low 100s F for Stations N of Morgan's Point.

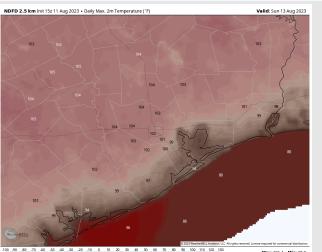
Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT



Wind Speed: 7 PM CT



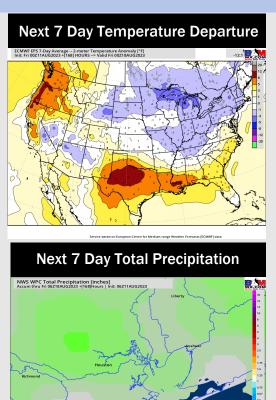


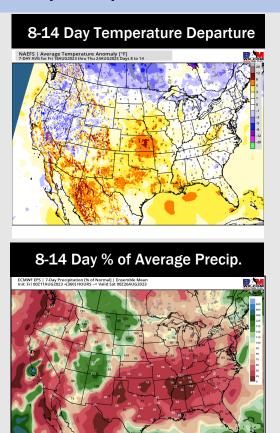
High Temps Sunday

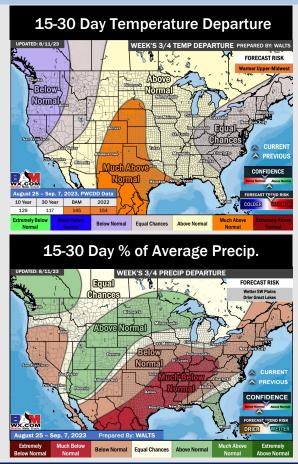
### **Houston Pilots: 8/11/23**











- 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.