# **Houston Pilots Forecast Package**

Updated: 8:05 AM CT

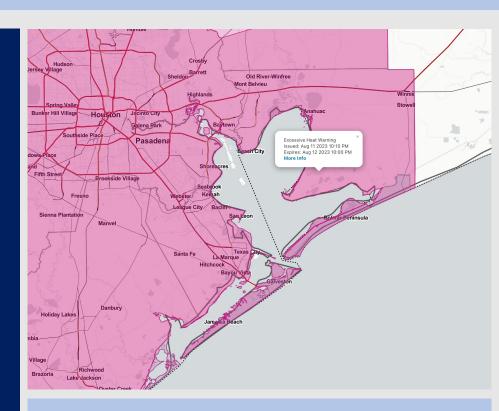
Saturday, August 12, 2023





### **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.
- Watching for some minor chances for precipitation next week beginning Monday



Radar/NWS Alerts: 8:05 AM CT



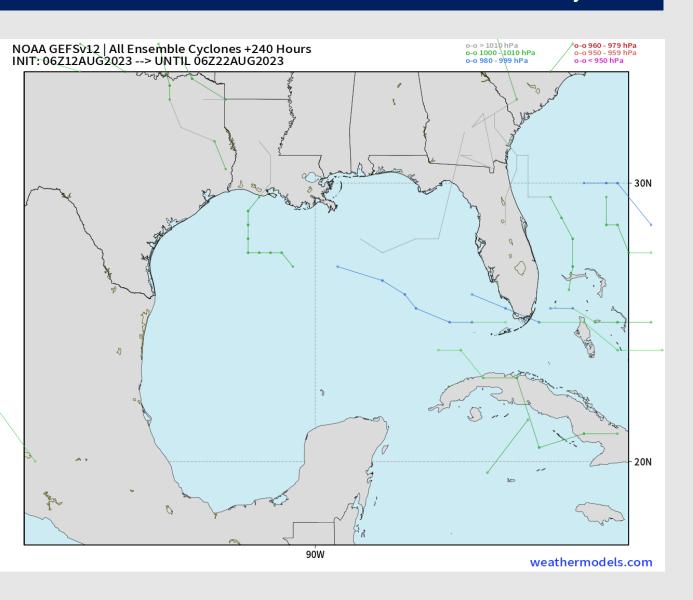
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

# **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**



Below Normal

Time	Sat 7am	Sat 8am				Sat 12pm		Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm		Sun 1am								Sun 9am					Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	
610 Bridge	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	6	10	10	10	10	10	10	10	10	10	10
Kinder 1	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	7	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	8	8	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	8	10	10	10	10	10	10	10	10	10	10	10
Lynchburg Ferries	10	9	10	10	10	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
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	8	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
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
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
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
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
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
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
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

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### **Houston Pilots Wind Chart**







Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

WS: 13

G:18

N

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

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





### **Forecast Discussion**

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

Wind: SSW winds will gradually shift more out of the S/ SSE into the afternoon/ evening (roughly the 2 - 6 PM timeframe). Winds will gradually pick up by 10 AM this morning becoming 8 - 12 knots north of Morgan's Point and 11 - 14 knots Morgan's Point and south. Winds continue to increase into the afternoon with winds of 13 - 20 knots for stations 37/38 to 75/76 and winds elsewhere around 8 - 13 knots. Winds will slowly decrease after 9 - 10 PM with winds of 3 - 7 knots north of Morgan's Point and 11 - 17 knots for Morgan's Point and points south.

Temps: High temperatures today look to be into the low to mid 90's F over open waters. Temperatures north of Morgan's Point look to get into the upper 90's F to lower 100's F

Visibility: Not anticipating any visibility concern.

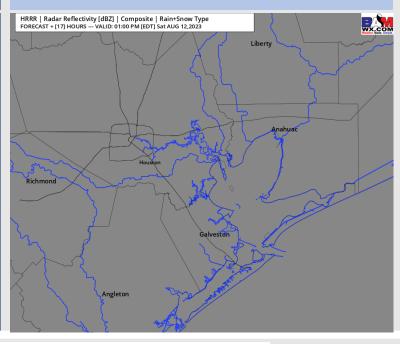
Wind Speed:
4 PM CT

Richmond

Angleton

Angleton

#### Precip Image: 12 PM CT





NDFD 2.5 km Init 127 12 Aug 2023 • Daily Max. 2m Temperature (°F

High Temps Saturday

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





### **Forecast Discussion**

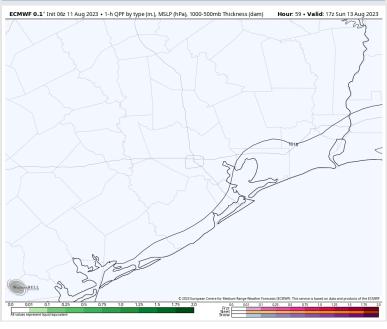
**Precip:** Favoring dry conditions throughout the day Sunday.

Wind: A gradual weakening of winds is expected through the AM as winds shift back to the SSW. By 6 AM, winds are expected to be 8-14 knots south of Morgan's Point (windiest towards Boarding Station) wind winds of 3-7 knots north of Morgan's Point. Like Saturday's progression, winds are expected to pick up and become more out of the S/SSE into the afternoon (2-6 PM). By 6 PM. Winds look to be 10-16 knots. A few gusts of 24 MPH will be possible into the afternoon. Towards midnight, winds will slow down north of Morgan's Point to 4-8 knots with winds south of Morgan's Point going to 10-14 MPH. A few gusts of 18 mph will be possible towards the boarding station.

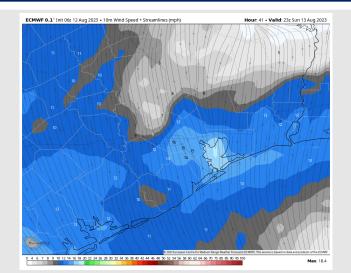
Temps: High temperatures Sunday look to be into the low to mid 90's F over open waters. Temperatures north of Morgan's Point look to get into the upper 90's F to lower 100's F

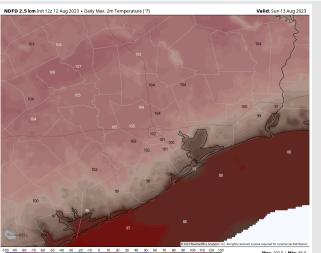
Visibility: Not anticipating any visibility concerns currently.

#### Precip Image: 12 PM CT



Wind Speed: 5 PM CT





High Temps Sunday

## Houston Pilots: Mon. 8/14/2023





### **Forecast Discussion**

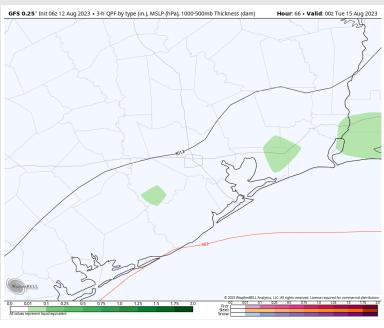
**Precip:** Isolated (20%) chances for storms possible Monday afternoon.

Wind: Near rinse/ repeat wind regime for Monday. Winds Monday AM will gradually weaken and shift to the SW. By 8 AM, winds look to be 4 – 9 MPH (windiest towards boarding station) and 1 – 4 knots for station to the north. Winds will then increase into the afternoon and start to shift more out of the S/ SSE. By 9 PM, winds are expected to be 11 – 16 knots with gusts near 18 MPH for station south of Morgan's Point with winds around 8 – 11 knots for points north. Winds will start to gradually shift more out of the SSW towards midnight.

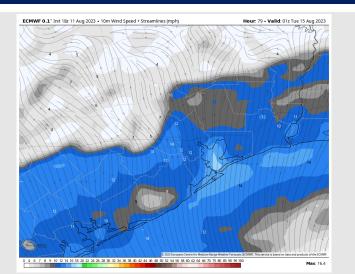
Temps: High temperatures Sunday look to be into the low to mid 90's F over open waters. Temperatures north of Morgan's Point look to get into the upper 90's F to lower 100's F

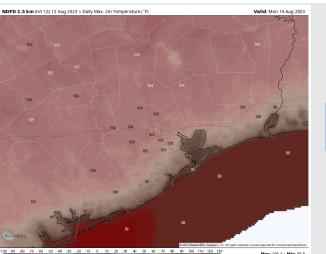
Visibility: Not anticipating any visibility concerns currently.

#### Precip Image: 7 PM CT



Wind Speed: 8 PM CT



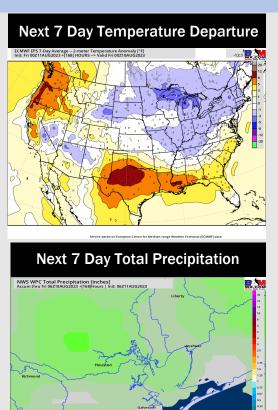


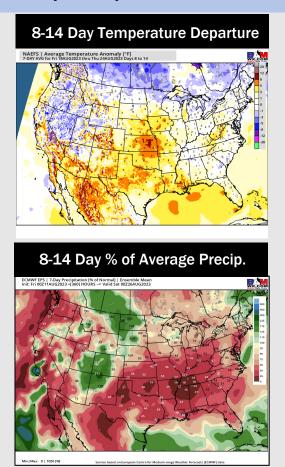
High Temps Monday

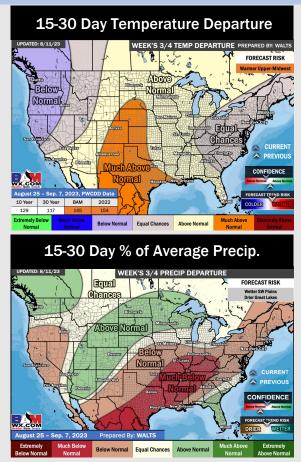
### **Houston Pilots: 8/12/23**











- A few minor chances for precipitation next week. Temperatures continue to remain above normal
- 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.