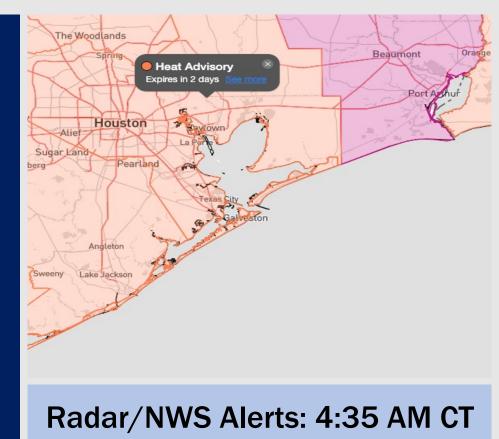
## **Houston Pilots Forecast Package**

Updated: 4:35 AM CT Tuesday, July 18, 2023

**Forecaster: Xander Lowry** 

### Weather Headlines

- Mostly dry conditions are favored through early/mid next week.
- Excessive heat concerns (90+ F) to continue throughout at least next week.
- No active tropical threats to SE TX at this time.
- Not anticipating any risks for fog going forward.



Houston Pilots

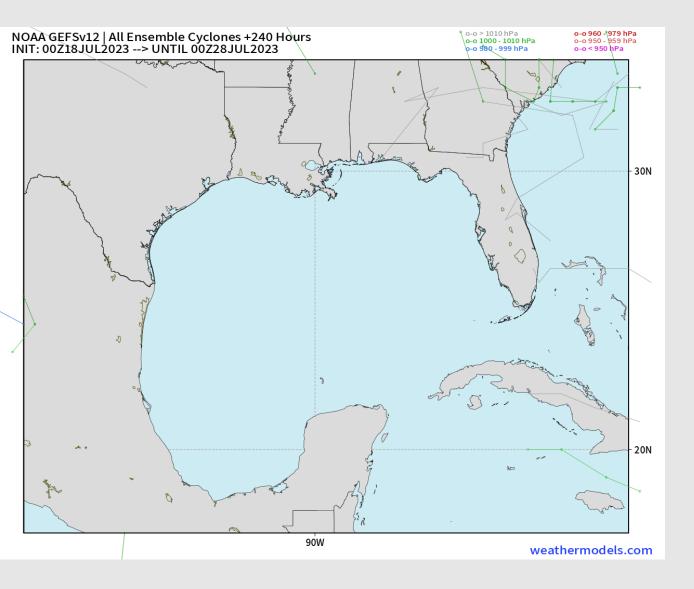


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

## **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 Atlantic/Gulf.

### Houston Pilots Visibility Chart (miles)



### Forecast Confidence

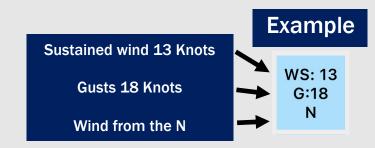


Time Tue <th>Wed Wed Wed Wed Wed Wed Para Para&lt;</th>	Wed Wed Wed Wed Wed Wed Para Para<
Kinder 1 10 10 10 10 7 10 10 10 10 10 10 10 10 10 10 10 10 10	10 10 10 10
Greens Bayou 10 10 10 10 7 10 10 10 10 10 10 10 10 10 10 10 10 10	10 10 10 10
Shell Crude 10 10 10 10 7 10 10 10 10 10 10 10 10 10 10 10 10 10	10 10 10 10
Lynchburg Ferries 10 10 10 7 10 10 10 10 10 10 10 10 10 10 10 10 10	10 10 10 10
Exxon 3 10 10 10 10 7 10 10 10 10 10 10 10 10 10 10 10 10 10	10 10 10 10
Morgans Point 10 10 10 7 10 10 10 10 10 10 10 10 10 10 10 10 10	10 10 10 10
75/76 10 10 10 10 7 10 10 10 10 10 10 10 10 10 10 10 10 10	10 10 10 10
63/64 10 10 10 10 7 10 10 10 10 10 10 10 10 10 10 10 10 10	10 10 10 10
51/52 10 10 10 10 7 10 10 10 10 10 10 10 10 10 10 10 10 10	10 10 10 10
37/38 10 10 10 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10	10 10 10 10
25/26 10 10 10 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10	10 10 10 10
11/12 10 10 10 10 9 10 10 10 10 10 10 10 10 10 10 10 10 10	10 10 10 10
1&2 Bravo 10 10 10 10 9 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**







Time Knots	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	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
610 Bridge	3 10 SSW	3 8 5	3 10 SSW	2 8 SSW	3 9 SSW	5 13 SW	7 10 SW	5 7 SW	4 6 SW	3 4 SW	3 4 SSW	3 4 S	4 6 SSE	7 9 SSE	10 14 SSE	10 13 SSE	11 14 SSE	10 15 S	9 14 S	10 15 S	9 14 S	8 12 S	8 12 S	7 12 S	6 10 S	6 9 SSW	5 8 SSW	5 8 SSW	5 7 SSW	5 8 SSW	6 8 SSW	7 10 SW	6 9 SSW	6 9 SSW	6 8 SSW	6 9 SSW
Kinder 1	3 10 SSW	3 8 5	3 10 SSW	2 8 SW	3 9 SSW	5 13 SW	7 10 SW	5 7 SW	4 6 SW	3 3 SW	3 4 SSW	3 4 5	6 7 SSE	8 11 SSE	10 14 SSE	10 13 SSE	11 14 SSE	10 15 S	9 14 5	9 14 5	9 13 5	8 12 5	8 12 5	7 11 S	6 10 SSW	6 9 SSW	5 8 SSW	5 8 SSW	5 7 SSW	5 8 SSW	6 8 SSW	6 10 SW	6 9 SSW	6 9 SSW	6 8 SSW	6 9 SSW
Greens Bayou	3 10 SSW	3 8 5	4 10 SSW	2 8 SW	3 8 SSW	5 13 SW	6 10 SW	5 7 SW	4 6 SW	2 3 SSW	3 3 SSW	5 6 SSE	8 10 SE	9 12 SE	10 13 SSE	10 13 SSE	11 14 SSE	10 15	9 14	9 14	9 13	8 12	7 11	7 11	6 9 SSW	6 9 SSW	5 8 8	5 8 SSW	5 7 SSW	5 8 SSW	6 8 SW	6 10 SW	6 9 SSW	6 9 SSW	6 8 SSW	6 9
Shell Crude	3 10 SSW	3 8 5	3 10 SSW	2 8 SW	3 9	5 13 SW	6 10	5 7 SW	4 5 SW	2 3	3 4 5	6 7 SE	9 11 SE	10 13 SE	10 13 SSE	11 13 SSE	11 15	10 15	10 14	9 14	9 13	8 12	7 11	7 11	6 9	6 9 SSW	5 8 66W	5 8 66W	5 7 SSW	5 8 66W	6 8 SW	7 10	6 9	6 9 SSW	6 9	7 9
Lynchburg Ferries	3 10	3 8	4 11	2 8	SSW 2 8	5 13	6 10	5 7	4 5	2 3	3 4	8 9	10 13	10 14	10 14	12 14	12 15	11 16	10 15	10 14	9 13	8 12	8 11	8 11	7 10	6 9	6 8	6 8	5 8	6 8	7 8	SW 7 10	SSW 6 9	7 9	5 7 9	8 10
Exxon 3	SSW 3 11	S 3 10	4 11	SW 3 10	3 10	5 13	6 10	SW 5 7	4 5	SSW 3 4	56	9 11	SE 11 14	SE 11 15	SSE 11 15	SSE 13 15	SSE 13 16	12 16	5 11 15	5 11 15	10 13	9 12	9 12	8 11	8 8 10	SSW 7 10	SSW 6 9	SSW 6 8	SSW 6 8	SSW 6 8	SSW 7 9	SW 7 10	SSW 7 9	SSW 7 9	5 7 10	SSE 8 11
Morgans Point	5 12	5 5 11	5SW 6 12	SW 5 11	5 11	6 13	7 10	5 7	4 6	5	SSE 8 9	SE 11 13	SSE 13 17	SSE 13 16	SSE 12 16	SSE 14 17	5 14 17	13 16	13 16	12 15	5 11 13	10 13	10 13	10 12	9 11	8 8 11	8 8 10	8 8 10	SSW 7 9	7 9	8 9	SW 7 10	SSW 7 9	8 8 10	8 10	SSE 10 12
75/76	8 8 12	SSW 8 12	SSW 9 12	8 12	8 12	SW 7 12	SSW 7 11	5W 6 8	4 6	SSE 4 6	SE 9 10	SE 13 15	SSE 15 18	SSE 14 17	SSE 14 16	SSE 16 18	5 16 18	5 16 18	s 15 17	S 14 15	5 13 14	s 12 14	5 12 14	SSW 12 13	SSW 12 13	SSW 11 12	SSW 10 11	SW 10 11	9 10	9 10	9 10	8 10	7 10	8 10	SSE 9 11	SSE 11 14
63/64	SSW 9 13	SSW 9 12	9 12	SSW 9 12	SW 8 13	SW 7 12	8 8 11	SW 6 8	SSW 3 6	SE 4 6	9 10	SE 13 14	SSE 15 17	<b>SSE</b> 15 17	SSE 14 16	S 16 18	S 16 18	S 16 18	S 15 16	S 14 15	S 13 14	S 13 14	S 12 14	SSW 12 13	SSW 12 13	SSW 11 12	SSW 10 12	SW 10 11	SW 9 10	SW 9 10	SW 9 10	SW 8 9	SSW 7 10	SSE 9 11	SSE 9 12	SSE 11 14
51/52	9 12	S 8 11	9 12	SSW 9 12	8 12	SW 7 11	SW 7 9	SW 6 7	SW 3 5	ESE 6 7	9 10	SE 12 13	<b>SSE</b> 14 16	SSE 14 16	S 14 16	S 16 17	S 16 17	<b>S</b> 15 17	S 14 15	S 13 14	S 13 14	S 12 14	S 12 13	SSW 12 13	SSW 12 13	SSW 11 12	SSW 10 11	SW 10 11	SW 9 10	SW 9 10	SW 9 10	SW 8 9	8 8 10	9 11	SSE 10 12	SSE 11 14
37/38	SSW 9 12	SSW 8 11	SSW 9 12	SSW 8 12	SSW 8 12	SW 8 11	SW 7 9	SW 7 8	SSW 6 7	SSE 7 7	SSE 10 10	SSE 11 12	SSE 13 14	S 13 15	S 13 15	<b>S</b> 14 16	<b>S</b> 14 15	S 14 15	S 12 13	S 12 13	S 12 13	S 12 13	S 11 13	SSW 11 13	SSW 11 12	SSW 11 12	SSW 10 11	SSW 9 10	SW 9 10	SW 9 10	SW 9 10	SSW 8 9	S 9 10	S 10 11	S 10 12	S 11 13
25/26	SSW 7 11	SSW 7 10	8 8 11	SSW 7 11	SSW 7 11	SW 8 11	SW 8	SW 8	SSW 7 8	S 8 8	S 9	S 10 11	S 12 13	S 12 14	S 12 14	S 12 14	S 12 14	S 11 13	S 10 12	S 10 12	S 10 12	S 10 12	S 10 12	S 10 12	SSW 10 11	SSW 9 11	SSW 9 10	SSW 8 10	SW 8 10	SW 8	SW 9 10	SSW 8	SSW 9 10	S 10 11	S 10 11	S 10 12
11/12	SSW 8	SSW 7	SSW 8	SSW 7	SSW 7	sw 8	sw 8	SW 8	ssw 8	ssw 9	S 10	S 10	S 12	S 12	S 12	S 11	S 11	s 11	S 10	S 10	s 10	S 10	S 10	S 10	SSW 10	ssw 10 11	SSW 9	SSW 9	SSW 8	ssw 8	ssw 9	ssw 8	ssw 9	ssw 9	S 9	S 10
	11 S 10	10 SSW 9	11 SSW 11	11 SSW 10	11 SW 9	SW 10	sw 9	sw 9	ssw 8	10 SSW 9	11 S 9	11 S 10	13 S 11	14 S 12	14 S 13	13 S 12	13 S 12	13 S 12	12 S 11	12 S 11	s 12	12 S 12	12 S 12	12 S 12	11 SSW 12	SSW 12	11 SSW 11	10 SSW 11	10 SSW 10	SSW 10	ssw 9	ssw 9	ssw 9	ssw 9	ssw 9	11 S 9
1 & 2 Bravo	12 S	11 SSW	12 SSW	11 SSW	11 SW	11 SW	10 SW	10 SW	9 SW	10 SSW	10 SSW	11 S	12 S	14 S	15 SSW	13 S	13 S	13 S	12 S	12 S	13 S	13 S	13 S	13 S	13 SSW	13 SSW	12 SSW	12 SSW	11 SSW	11 SSW	10 SW	10 SSW	10 SSW	10 SSW	10 SSW	10 SSW

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# Houston Pilots: Tue. 7/18/2023



### **Forecast Discussion**

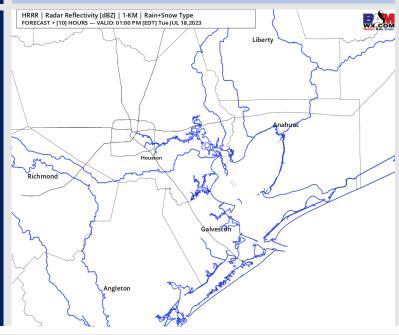
**Precip:** Favoring dry conditions throughout the day today.

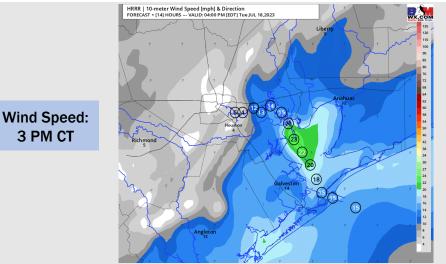
Wind: Winds out of the S/ SW will be 5-10 kts for Stations N of Morgan's Point through 3 PM . After this time winds will slightly increase to 7-12 kts until 9 PM when then winds will decrease back down to 3-8 kts for the rest of the day. Winds S of Morgan's Point will be 8-13 kts through 11 AM when then winds will decrease to 5-10 kts until 1 PM. After 1 PM winds will increase to 15 -20 kts for the rest of the day. Wind gusts of 17-21 kts are possible until 8 AM and again after 4 PM for all stations today.

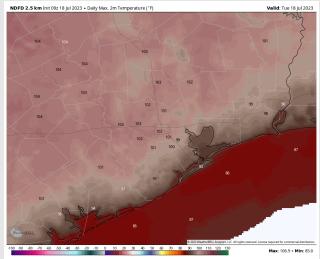
Temps: High temps today will be in the mid/upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and in the upper 90s/low 100s F N of Morgan's Point.

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

### Precip Image: 12 PM CT







**High Temps** Today

# Houston Pilots: Wed. 7/19/2023



### **Forecast Discussion**

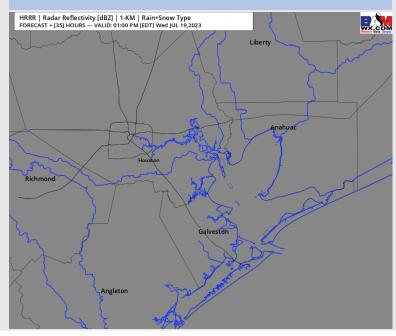
**Precip:** Favoring dry conditions throughout the day Wednesday.

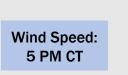
Wind: Winds will be out of the S/SW throughout the day. Winds for Stations N of Morgan's Point will be at 5-10 kts until 4 PM, after which time they will increase to 8-13 kts for the remainder of the evening. Winds S of Morgan's Point will be at 10-15 kts through 2 PM when then winds will pick up to 14 – 19 kts for the rest of the day. Winds gusts of 18-23 kts are possible for all stations after 5 PM Wednesday.

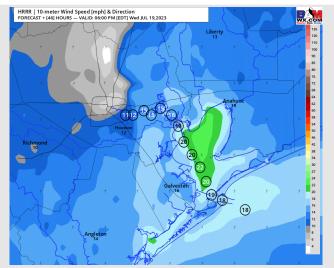
Temps: High temps will be in the mid/upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and upper 90s F N of Morgan's Point.

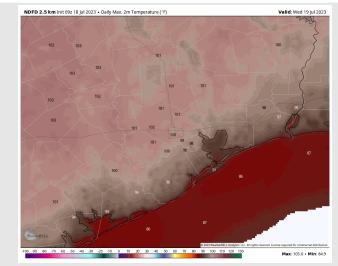
Visibility: Not anticipating any visibility concerns for the rest of the day.

#### Precip Image: 12 PM CT









**High Temps** Wednesday

# Houston Pilots: Thur. 7/20/2023



### **Forecast Discussion**

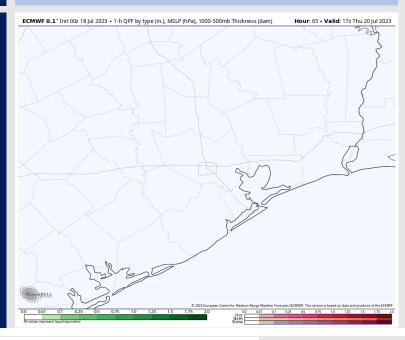
**Precip:** Favoring dry conditions throughout the day Thursday.

Wind: Winds will be out of the S/SW all day Thursday. Winds N of Morgan's Point will be at 4-9 kts, before increasing to 7-12 kts after 6 PM. Winds S of Morgan's Point will be 7-12 kts throughout the day Thursday. Wind gusts of 16-21 kts will be possible after 4 PM for all stations.

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

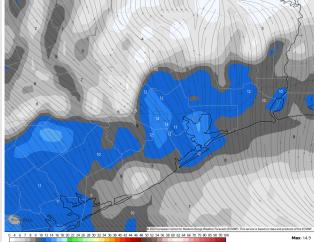
#### Visibility: Not anticipating any visibility concerns at this time.

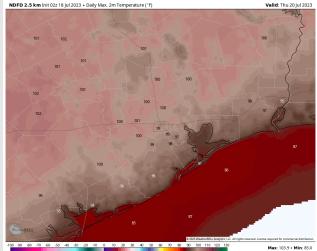
### Precip Image: 12 PM CT





Wind Speed: 6 PM CT

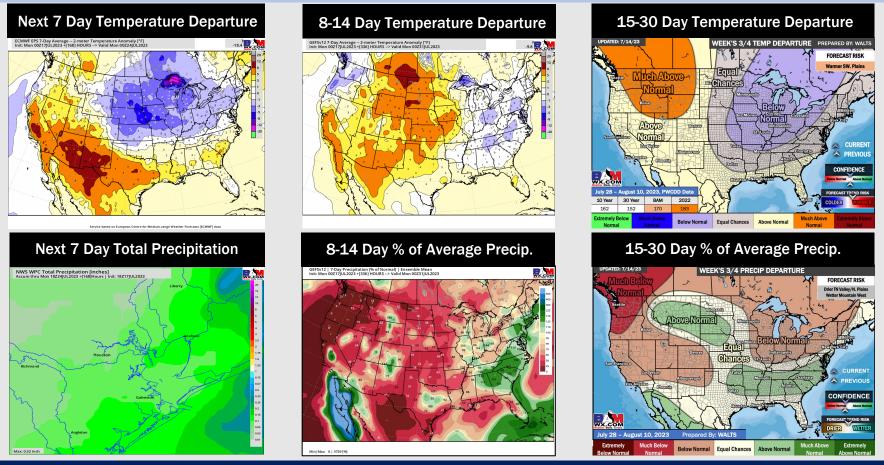




High Temps Thursday

## Houston Pilots: 7/18/23





- Above normal temperatures are favored over the next week. Below normal precipitation chances are favored for this week.
- Expecting below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Above normal temperatures and seasonable chances for precipitation are favored in the weeks <sup>3</sup>/<sub>4</sub> timeframe.