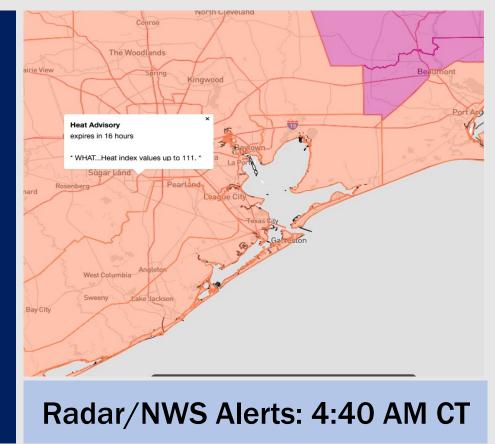
# **Houston Pilots Forecast Package**

Updated: 5:00 AM CT Tuesday, June 27, 2023

**Forecaster: Xander Lowry** 

### Weather Headlines

- Anticipating dry conditions over the next few days.
- Excessive heat concerns (90+ F) to continue throughout at least late this week.
- No active tropical threats to SE TX at this time.
- No signals for fog impacting stations moving forward.
- Precip pattern looks to turn slightly less active this week with low-end rain chances.



Houston Pilots

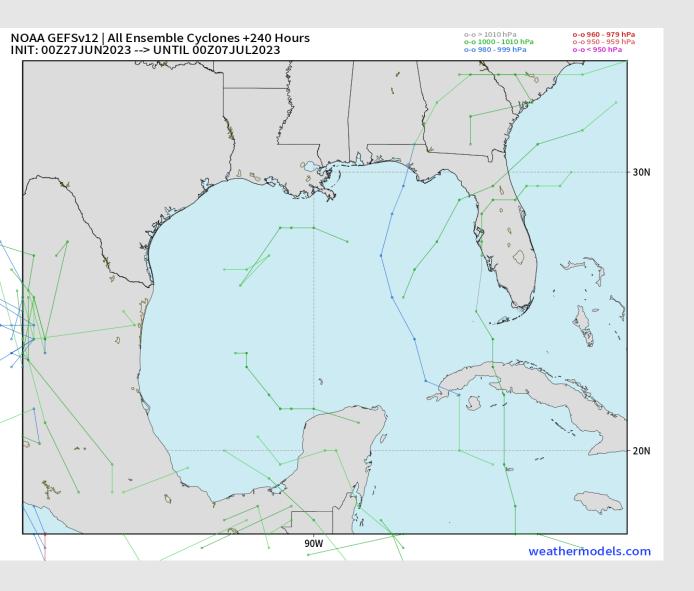


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

## **Houston Pilots Tropical Update**



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



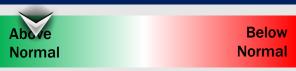
No tropical activity anticipated over the next 10 days for SE TX.

No other areas of interest being noted across the Atlantic/Gulf.

### Houston Pilots Visibility Chart (miles)



#### **Forecast Confidence**



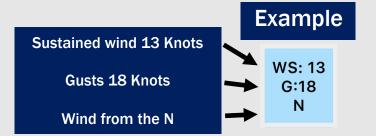
			Tue 5am							Tue 12pm												Wed 12am				Wed 4am				Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm		Wed 2pm
610 Bridge	10	10	10	10	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6	6	10	10	10	10	10	10
Kinder 1	10	10	10	10	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6	8	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	10	10	10	10	10	8	7	9	10	10	10	10	10	10
Shell Crude	10	10	10	10	8	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
Lynchburg Ferries	10	10	10	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	8	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
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
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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
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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

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 12pm		Tue 2pm	Tue 3pm					Tue 8pm			Tue 11pm												Wed 11am	Wed 12pm		Wed 2pm
	8	8	7	6	6	7	7	7	6	6	5	6	6	6	7	9	9	9	9	9	8	8	8	8	7	7	6	6	6	6	6	7	7	6	6	6
610 Bridge	12 SSW	12 SSW	10 SSW	10 SSW	10 SSW	11 SSW	9 SSW	10 SW	9 SW	9 SSW	8 SSW	9 SSW	9 SSW	9 SSW	10 SSW	12 SSW	13 S	13 S	13 S	14 SSW	13 SSW	12 SSW	12 SSW	12 SSW	11 SSW	11 SSW	9 SSW	9 SSW	9 SSW	10 SSW	9 SW	10 SW	10 SW	9 SW	9 SSW	8 SSW
Kinder 1	8 12	8 12	6 10	7 10	6 10	7	7	7	6	6	5 8	6	6	6	8 10	9 12	9 13	9 13	9 13	9 13	8 13	8 12	8 12	8 12	7	7	6	6	6	6 10	6	7 10	6 10	6 9	6 8	6
Kinder I	ssw	SSW	ssw	ssw	ssw	ssw	รรัพ	sw	ssw	รรัพ	ssw	ssw	รรัพ	s	s	S	S	S	S	SSW	SSW	ssw	ssw	ssw	ssw		ssw	ssw	ssw	SSW	sw	sw	sw	sw	ssw	ssw
Greens	8	7	6	6	6	7	7	7	6	6	5	6	7	7	8	9	9	9	9	9	8	8	8	8	7	7	6	6	6	6	6	7	6	6	5	6
Bayou	12 SSW	11 SSW	10 SSW	10 SSW	10 SSW	10 SSW	ssw	ssw	9 SSW	9 SSW	SSW	9	9	10	11	12	13 S	13 S	13 S	13	12 SSW	12 SSW	12 SSW	12 SSW	E CW	10 SSW	ssw	9 SSW	9 SSW	10	9	SW	9	ssw	8	8
-	8	3300	3310	55W	3300	3310	331	3300	55W	55W	551	55W	7	8	9	10	10	9	9	9	8	8	8	5500	551	3310	55W	55W	55W	3300	7	510	5W	55W	55W	6
Shell	12	11	10	10	10	10	9	9	9	9	8	9	10	10	11	13	13	13	13	13	12	12	12	11	11	10	9	9	9	10	9	10	9	9	8	8
Crude		ssw	ssw	ssw		ssw	ssw	ssw	ssw	ssw	ssw	s	s	S	s	s	S	S	s	s	ssw		ssw	ssw	ssw		ssw	ssw	ssw	ssw	sw	sw	sw	ssw	ssw	s
lunchhunn	8	8	7	7	7	7	7	7	6	6	6	7	8	9	10	10	10	10	10	9	9	8	8	8	7	7	7	6	6	7	7	7	7	6	6	7
Lynchburg Ferries	12	11	10	10	10	10	9	9	9	8	8	9	11	11	12	13	14	13	13	13	12	12	12	12	11	10	10	9	9	10	9	10	9	8	8	9
Ferries		SSW	SSW	SSW	SSW	S	SSE	SSE	SSE	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	SSW	SSW	S						
	9	8	8	7	7	7	7	7	7	6	6	8	9	10	11	11	11	10	10	10	9	9	9	8	8	8	7	7	7	7	7	7	7	6	6	8
Exxon 3	12 SSW	12 SSW	11 SSW	10 SSW	10 SSW	10 SSW	9 SW	9 SW	9 SSW	8 SSW	8 S	10 S	11 SSE	12 SSE	13 S	14 S	15 S	14 S	14 S	13 SSW	13 SSW	12 SSW	12 SSW	12 SSW	11 SSW	11 SSW	10 SSW	10 SSW	10 SSW	10 SW	9 SW	10 SW	9 SW	8 SSW	8 S	9 SSE
Managana	10	10	9	9	8	8	8	8	7	7	7	9	11	11	12	13	13	12	12	12	11	10	10	10	9	9	9	8	8	8	8	8	7	7	7	9
Morgans Point	13	13	12	11	11	10	10	9	9	9	9	11	13	14	15	15	16	15	15	14	13	13	13	12	11	11	11	10	10	10	10	10	10	9	9	11
Point		SSW	SSW	SSW	SSW	SW	SW	SW	SSW	S	S	SSE	SSE	SSE	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	SW	SW	SW	SW	SSW	SSW	S	SSE
	13	12	12	11	10	10	9	9	8	7	8	11	13	13	15	15	16	15	15	14	13	12	12	12	12	12	11	10	10	10	10	9	8	7	8	11
75/76	15 SSW	14 SSW	13 SSW	12 SSW	12 SSW	11 SW	11 SW	10 SW	10 SSW	10 S	10 SSE	13 SSE	14 SSE	15 S	16 S	17 S	17 S	17	17 SSW	16 SSW	14 SSW	14 SSW	14 SSW	13 SSW	13 SW	13 SW	12 SW	12 SW	11 SW	11 SW	11 SW	10 SW	10 SSW	10 S	10 SSE	12 SSE
	14	13	12	11	10	10	10	9	8	8	9	12	13	14	15	16	16	16	15	14	13	12	13	12	12	12	11	11	10	11	10	9	8	8	9	12
63/64	15	14	13	12	11	11	11	10	10	10	11	13	15	16	16	17	18	17	16	15	15	14	14	14	14	13	13	12	11	12	11	10	11	10	11	13
	SSW	SSW	SSW	SSW	SW	SW	SW	SW	SSW	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SSW	S	S	SSE
	14	13	12	11	10	10	9	9	9	9	10	12	13	14	15	16	16	15	14	13	13	12	12	12	12	12	11	10	10	10	10	9	9	9	10	12
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		SSW	SSW	SW	sw	sw	sw	sw	SSW	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	SW	SW	SW	SW	SSW	S	S	S
37/38	13	13	12	11	10	9	9	9	10	10	11	12	13 14	13	14 15	15	15 16	14 15	13	12	12 13	12 13	12 13	12	12 13	11	10	10	10	10	10	10	10	10	10	11
37/38	15 SSW	15 SSW	13 SSW	12 SSW	11 SW	10 SW	10 SW	10 SSW	11 SSW	SSW	12 SSW	13 S	14 S	15 S	SSW	16 SSW		SSW	14 SSW	13 SSW	SSW		SSW	13 SSW	SSW	12 SW	12 SW	11 SW	11 SW	11 SW	SW	SSW	SSW	12 SSW	12 S	13 S
	12	12	11	10	9	9	9	9	9	10	10	11	11	12	12	13	12	12	11	10	11	11	11	11	10	10	10	9	9	9	9	10	10	10	10	11
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	12	12	11	10	9	9	9	9	9	9	10	10	11	12	12	12	12	11	11	10	10	11	11	11	11	10	10	9	9	9	9	9	9	9	9	10
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	SSW	SSW	SSW	SSW	SW	SW	SW	sw	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	SW	SW	SW	SSW	SSW	SSW	SSW
	14	14	14	13	11	11	10	10	10	9	9	10	10	11	12	13	12	13	12	12	12	12	13	13	13	13	12	12	11	11	11	11	10	10	9	9
1 & 2 Bravo		16	15	14	12	12	11	11	11	10	11	11	11	12	13	14	13	14	13	13	13	14	14	14	14	14	13	13	12	12	11	12	11	11	11	11
	SSW	SSW	SSW	SSW	sw	SW	SW	SW	SW	SW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SSW	SSW

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: Tue. 6/27/2023



### **Forecast Discussion**

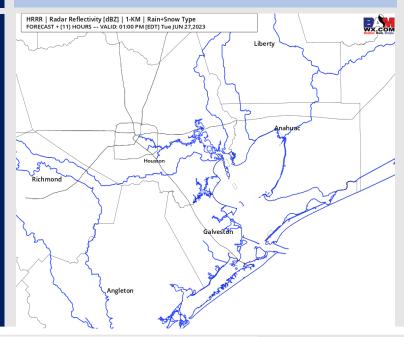
**Precip:** Favoring dry conditions throughout the day today.

Wind: Winds will be out of the S/SW today. Speeds N of Morgan's Point will be 5-10 kts before increasing to 8-13 kts by 6 PM. Winds S of Morgan's Point will be 11-16 kts through 9 AM before decreasing to 8 – 13 kts through 2 PM. After 2 PM, favoring winds to pick back up to 15-20 kts for the rest of the day. Gusts of 20-25 kts will be possible for all stations through 8 AM and then again for all stations after 2 PM.

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

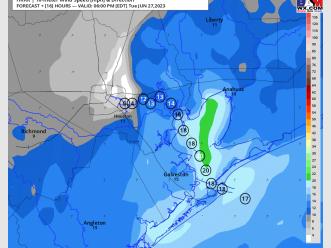
Visibility: Not anticipating any visibility concerns at this time.

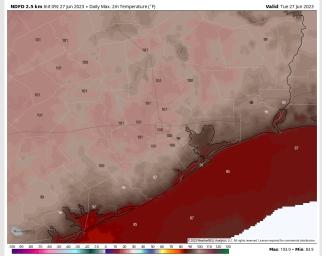
#### Precip Image: 12 PM CT



IRRR | 10-meter Wind Speed [mph] & Direction







**High Temps** Today

## Houston Pilots: Wed. 6/28/2023



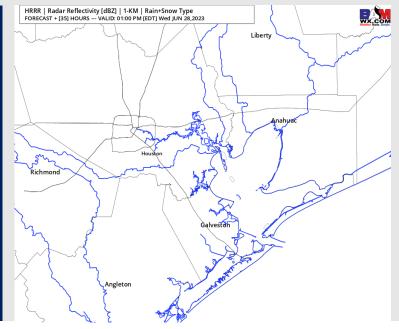
### **Forecast Discussion**

#### Precip Image: 12 PM CT

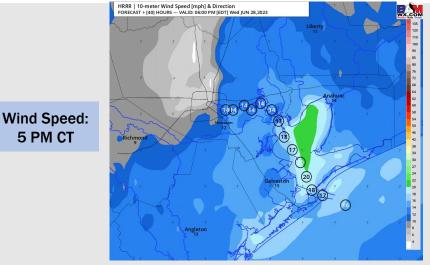
**Precip:** Dry conditions anticipated throughout the day Wednesday.

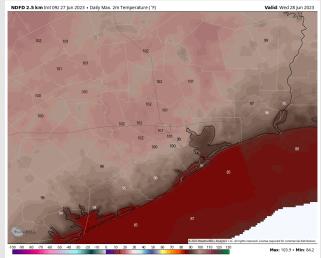
Wind: Winds will be out of the S/SW throughout the day Wednesday. Winds N of Morgan's Point will be at 5-10 kts until 3 PM then winds will pick up to 8 -13 kts for the rest of the day. Winds S of Morgan's Point will be 9-14 kts until 2 PM then winds will pick to 13 – 18 kts for the rest of the day. Wind gusts of 15 - 20 kts will be possible before 5 AM and after 3 PM for all stations Wednesday.

**Temps:** High temps Wednesday will again be in the mid/upper 80s F at the Boarding Station, low/mid 90s F for all other stations S of Morgan's Point, and upper 90s to low 100s F N of Morgan's Point.



Visibility: Not anticipating any visibility concerns at this time.





**High Temps** Wednesday

# Houston Pilots: Thu. 6/29/2023



### **Forecast Discussion**

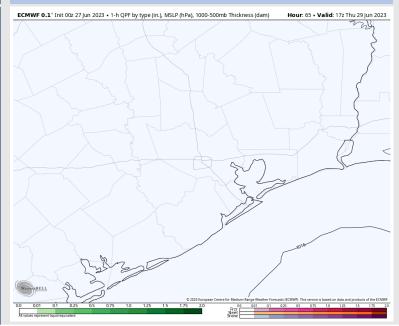
**Precip:** Favoring dry conditions for the rest of the day Thursday.

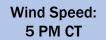
Wind: Winds will continue to be out of the S/SW throughout the day Thursday. Winds N of Morgan's Point will be 6-11 kts. Winds S of Morgan's Point will be 12-17 kts through 7 AM. Then after 7 AM, favoring winds S of Morgan's Point to decrease 10-15 kts for the rest of the day. Wind gusts of 17-23 kts will be possible for all stations after before 3 AM and after 4 PM Thursday.

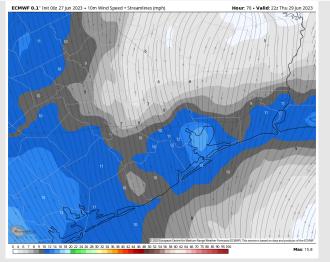
Temps: High temperatures on Thursday will be in the mid to upper 80s F near the Boarding Station, in the low/mid 90s F for all other stations S of Morgan's Point, and in the upper 90s F/low 100s F for stations N of Morgan's Point

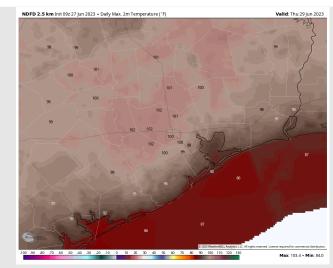
#### Visibility: Not anticipating any visibility concerns at this time.

### Precip Image: 12 PM CT





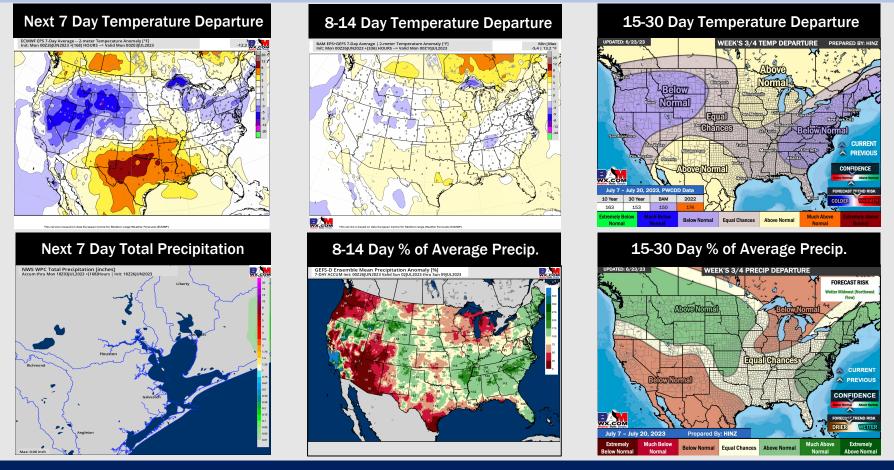




**High Temps** Thursday

## Houston Pilots: 6/27/23





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