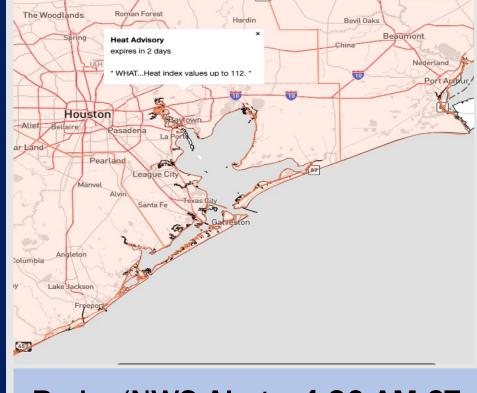
# **Houston Pilots Forecast Package**

Updated: 4:20 AM CT Tuesday, July 11, 2023

Forecaster: Xander Lowry

## Weather Headlines

- Mostly dry conditions for the next couple days, with some isolated chances of showers today.
- Excessive heat concerns (90+ F) to continue throughout at least next week.
- No active tropical threats to SE TX at this time.
- No signals for fog impacting stations moving forward.



Houston Pilots

## Radar/NWS Alerts: 4:20 AM CT

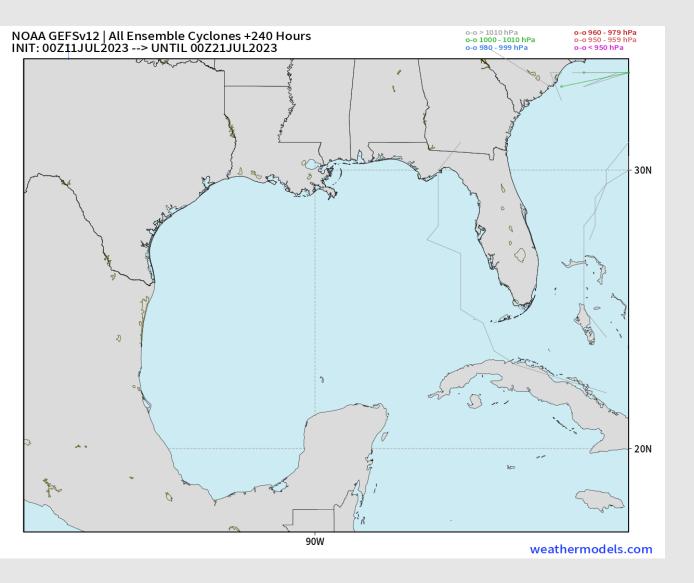


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

## **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 Atlantic/Gulf.

## Houston Pilots Visibility Chart (miles)



### **Forecast Confidence**



Time	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am		Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm		Tue 8pm		Tue 10pm			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 2pm
610 Bridge	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	10	10	10	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	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	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Shell Crude	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	10	10	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	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
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	9	10	10	10	10	10	10	10	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	9	10	10	10	10	10	10	10	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	9	10	10	10	10	10	10	10	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** 

Above

Normal





Time	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed
Knots	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm
	4	2	2	3	2	6	8	8	6	5	4	4	3	4	10	9	10	10	10	11	10	9	8	8	7	8	7	7	6	6	6	7	7	7	7	7
610 Bridge	13	10	7	9	8	15	14	12	8	7	7	6	5	6	14	13	14	16	16	16	15	14	13	12	11	12	11	10	9	10	9	10	11	10	11	10
	SSW 4	SW 2	S	S	SSW	SSW	SSW	SW	wsw	wsw	SW	SSW	ssw	SSE	SE	S 10	S 10	S 10	S 10	S 11	S 9	S	S 8	S	S	SSW	S									
Kinder 1	12	10	7	9	8	15	° 14	8 12	8	7	7	6	5	9	15	13	14	16	16	16	9 15	13	13	12	11	8 12	10	10	9	10	6 9	10	11	10	10	10
	ssw	sw	s	š	ssw	ssw	ssw	sw	wsw	św	św	ssw	s	SE	SE	s	s	s	s	s	s	s	s	s	s	ssw	s									
Greens	3	2	2	3	2	5	7	7	5	4	4	4	6	10	11	10	10	10	10	11	9	9	8	8	7	7	7	7	6	6	6	7	7	7	7	8
Bayou	12	9	7	9	9	15	14	11	8	7	6	6	8	13	16	13	14	16	16	16	15	13	12	12	11	11	10	10	9	10	9	10	10	10	10	10
	SSW 3	SSW 1	S 2	SSW	SSW	SSW 5	SSW	SW	wsw	SW	SW	5	SE 8	ESE 11	SE 11	5 11	S 11	5 10	5 10	S 11	9 9	5	S 8	S 8	S 8	SSW	SSW	SSW	SSW	SSW	SSW 6	SSW 7	SSW	SSW 7	SSW	S 8
Shell Crude	12	8	7	10	9	15	14	11	8	7	6	7	10	14	16	14	15	16	16	16	14	13	12	12	12	11	10	10	9	10	9	10	10	10	10	10
	s	ssw	s	S	ssw	ssw	ssw	SW	wsw	sw	sw	s	SE	SE	SE	S	s	S	s	s	S	s	s	s	ssw	S	s									
Lynchburg	3	2	2	3	2	5	7	7	5	4	3	6	10	11	11	12	12	11	11	11	10	9	9	8	8	8	7	7	6	6	7	7	7	8	8	9
Ferries	11	8	8	10	9	15	14	11	8	8	6	8	13	15	16	14	15	16	16	16	14	13	12	12	12	12	10	10	9	9	9	10	10	10	10	11
	S 3	SSW 2	2	5	SSW	SSW	SSW 7	SW 7	wsw	SW	SW	SSE 9	SE 11	SE 12	SSE 12	13	5 12	12	5 12	12	S 10	S 10	9	9	SSW	SSW	SSW 8	SSW	SSW 7	SSW 7	SSW 7	SSW 7	SSW 7	SSW 8	8	9
Exxon 3	12	10	9	12	11	14	13	11	8	7	7	12	15	16	17	15	16	16	16	16	14	13	12	12	12	12	11	10	9	10	ý	10	10	10	10	11
	S	SSW	S	SSW	SSW	SSW	SSW	SW	wsw	sw	S	SE	SE	SE	SSE	S	S	S	S	S	S	S	S	S	SSW	S	S	S								
Morgans	6	5	4	6	5	7	8	8	6	4	8	12	13	13	13	14	14	14	13	13	12	11	11	11	10	10	10	9	8	8	8	8	8	8	9	10
Point	13	13	11	13	13	14	13	12	9	7	9	15	17	16	17	16	17	17	17 S	16	15	14	14	13	13	13	12	11	10	10	10	10	10	10	11	12
	SSW 9	SSW 8	SSW	SSW	SSW	SSW	SSW	SSW	SW	SSW 3	SE 10	SE 14	SE 15	SSE 14	SSE 14	S 16	16	16	16	S 15	S 14	S 14	S 14	13	SSW 14	SSW 13	SSW 12	SSW 11	SSW 10	SW 10	SSW 10	SSW	SSW	9	10	SSE 12
75/76	14	13	12	14	14	15	14	12	9	7	11	16	18	17	17	18	18	19	18	17	16	16	16	15	15	14	14	13	12	11	11	10	11	11	12	14
	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SSE	SE	SE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	sw	SSW	SSW	S	S	S	SSE
	10	9	8	9	9	9	10	9	6	2	11	14	15	14	14	16	17	17	16	16	15	14	15	14	14	14	13	12	11	10	10	9	9	9	10	12
63/64	14	13	13	14	14	15	14	12	9	6	11	15	17	17	17	18	18	18	18	17	16	16	16	16	16	15	14	13	12	12	11	10	11	12	12	14
	SSW 10	SSW	SSW	SSW	SSW	SW	SW	SW	SW 8	SE 7	SE 11	SSE 13	<b>SSE</b> 14	SSE 14	14	16	16	16	15	15	S 15	S 14	S 14	14	SSW 14	SSW 14	SSW 13	SSW 12	SSW 11	SW 10	SSW 10	SSW 9	10	10	5	S 13
51/52	14	13	13	14	14	14	13	12	10	8	12	14	16	17	16	17	18	18	17	17	16	16	16	15	15	15	14	13	13	11	11	10	11	12	13	14
	SSW	SSW	SSW	SSW	SSW	SW	sw	SW	SSW	S	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	sw	SSW	SSW	S	S	S	S
	9	9	9	9	9	9	9	11	11	9	10	12	14	14	14	15	15	15	14	14	14	13	14	13	13	13	13	12	11	10	10	9	10	11	11	12
37/38	13	13	13	14	14	13	12	13	12	10	12 S	13	16	16	16	16	16	16	15	15 S	15 S	15	15	15	14	15	14	13	12	11	11	10	11 SSW	12	12	13
	SSW 8	SSW 8	SSW 8	SSW 8	SSW 8	SW 9	SW 10	SSW 11	SSW 11	SSW 9	10	S 11	13	13	13	13	13	13	12	12	12	S 12	S 12	12	SSW 11	SSW 12	SSW 11	SSW 10	SSW 10	SSW 9	SSW 9	SSW 9		SSW 10	10	11
25/26	13	12	13	13	14	12	12	13	13	10	11	13	15	15	16	14	14	15	14	14	14	13	13	13	13	14	13	12	12	11	11	10	11	11	11	12
	SSW	SSW	SSW	SSW	SSW	SW	sw	SW	SSW	SSW	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SSW	S	S									
	8	8	9	9	9	9	10	10	11	9	10	11	13	12	13	12	12	12	12	11	12	12	11	12	12	12	12	11	10	10	9	9	9	9	9	10
11/12	13 SSW	12 66W	13 SSW	13	14 66W	13 cw	13 sw	13 6W	13 SSW	10 66W	12 S	13 S	16	15	17	14	14	14	13	13 S	13 S	13 S	13 S	13	13 SSW	14	13 SSW	13 66W	12 SSW	11 SSW	11 SSW	10 SSW	10	11 SSW	11 66W	12
	10	SSW 10	55W	SSW 12	SSW 12	SW 12	SW 12	SW 12	12	SSW 9	10	- 5 - 11	13	12	13	13	13	5 14	13	14	14	13	13	5 14	55W	SSW 14	14	SSW 13	12	12	10	10	- 33W	9	9 9	10
1 & 2 Bravo	13	12	14	14	14	13	13	14	13	10	11	13	15	15	16	14	14	15	15	15	15	14	14	15	15	15	15	14	13	13	11	11	11	11	10	11
		SSW			SSW	SW	sw	SW	SW	SW	SSW	S	S	S	S	S	S	S	S	S	S	S	S	S	SSW	SSW		SSW				SSW	SSW	SSW	SSW	SSW

**Below** 

Normal

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. 7/11/2023



## **Forecast Discussion**

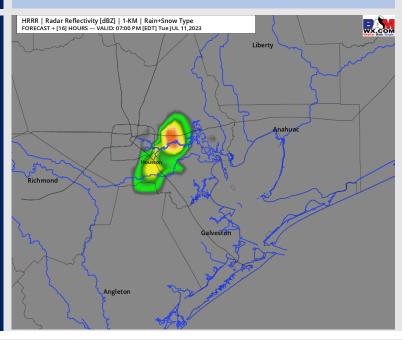
8 PM CT

**Precip:** Favoring mostly dry conditions today aside for a 10% chance of a few isolated showers from 5 PM - 8 PM.

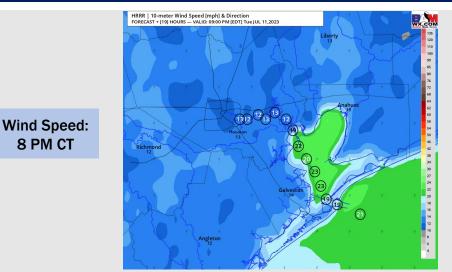
Wind: Winds will be out of the S/SW at 4-9 kts N of Morgan's Point until 2 PM when they will increase to 8-13 kts and remain that way for the rest of the day. Winds S of Morgan's Point will be 8-13 kts until 11 AM when then winds will briefly decrease to 5-10 kts until 1 PM. After 1 PM winds will increase to 15 -20 kts for the rest of the day. Winds gusts of 15 – 20 kts are possible near the boarding station until 12 PM. Then for all stations S of Morgan's point after 5 PM through the end of the day.

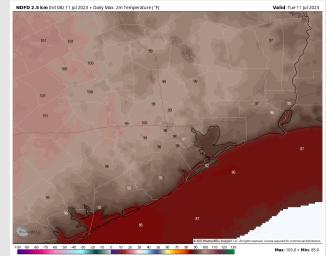
Temps: High temperatures today will be in the mid/upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and upper 90s F near 100 F N of Morgan's Point.

#### Precip Image: 6 PM CT



Visibility: Not anticipating any visibility concerns at this time.





**High Temps** Today

# Houston Pilots: Wed. 7/12/2023



## **Forecast Discussion**

6 PM CT

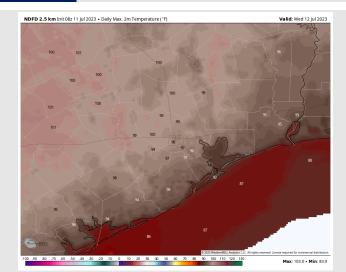
**Precip:** Favoring dry conditions throughout the day on Wednesday.

Wind: Winds will be out of the S/SW all day Wednesday. Winds N of Morgan's point will be 4 - 9 kts until 3 PM when then winds will increase to 9 – 14 kts for the rest of the day. Winds S of Morgan's point will be 12 - 17 kts until 11 AM when winds will decrease to 6-11 kts until 1 PM. After 1 PM winds will increase to 14 - 19 kts for the rest of the day.

**Temps:** High temperatures on Wednesday 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 N of Morgan's Point.

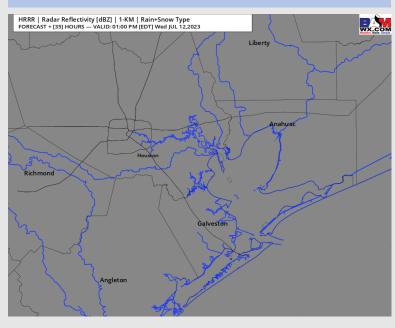
#### Visibility: Not anticipating any visibility concerns at this time.

# IRRR | 10-meter Wind Speed (mph) & Directio Wind Speed:



**High Temps** Wednesday

#### Precip Image: 12 PM CT



# Houston Pilots: Thu. 7/13/2023



## **Forecast Discussion**

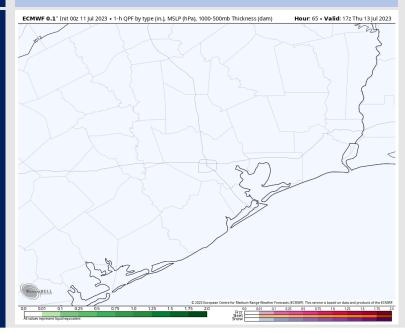
**Precip:** Favoring dry conditions throughout the day Thursday.

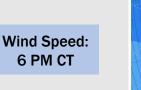
Wind: Winds will be out of the S/SW throughout the day Thursday. Stations N of Morgan's Point will see winds of 4-9 kts until 4 PM, at which point winds will increase to 8-13 kts for the rest of the evening. Winds S of Morgan's Point will be 14-19 kts through 8 AM. After 8 AM, winds S of Morgan's Point will decrease slightly to 12-17 kts for the rest of the day.

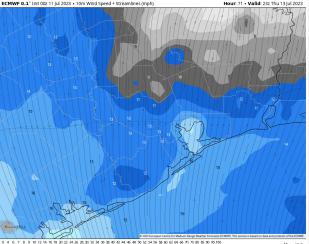
**Temps:** High temperatures Thursday will be in the upper 80s F near the Boarding Station, in the low/mid 90s F for all other stations S of Morgan's Point, and in the upper 90s F for stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

#### Precip Image: 12 PM CT







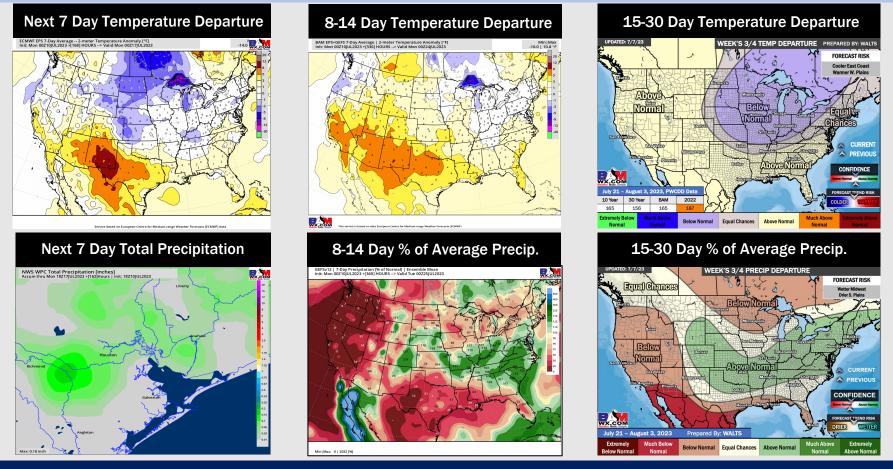
NPD 2.5 tm Int IOB 11 jd 2023 + Dody Max. 2m Temperature (\*)

 V IDE 2.5 tm Int IOB 11 jd 2023 + Dody Max. 2m Temperature (\*)
 V IDE 2.5 tm Int IOB 11 jd 2023 + Dody Max. 2m Temperature (\*)

High Temps Thursday

## Houston Pilots: 7/11/23





- 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 below normal chances for precipitation are favored in the weeks <sup>3</sup>/<sub>4</sub> timeframe.