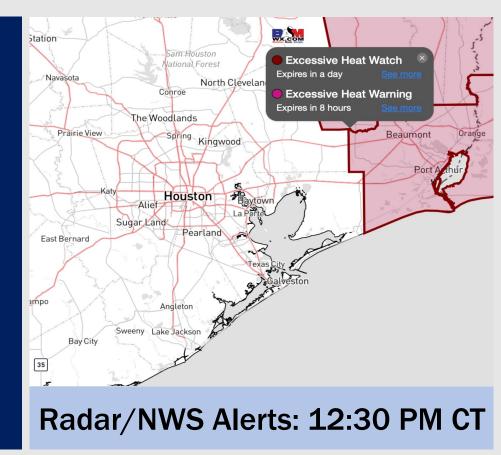
# **Houston Pilots Forecast Package**

Updated: 12:30 PM CT Sunday, August 13, 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.
- Watching for some minor chances for precipitation next week beginning Tuesday





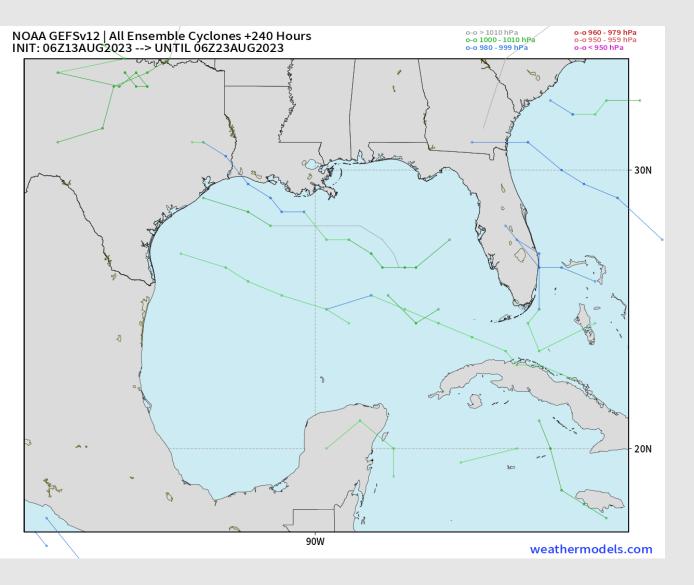
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.



## **Houston Pilots Tropical Update**



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



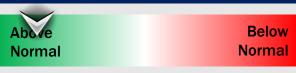
No tropical activity anticipated over the next 10 days for SE TX.

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

### Houston Pilots Visibility Chart (miles)



#### **Forecast Confidence**



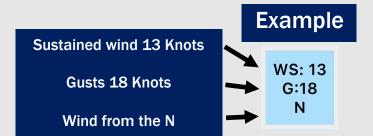
Time	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon		Mon
	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	TIPM
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	5	5	10	10	10	10	10	10	10	10	10	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	7	5	6	10	10	10	10	10	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	8	7	9	10	10	10	10	10	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	8	8	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	8	9	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
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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	Sun 12pm	Sun 1nm	Sun 2nm	Sun 2nm	Sun 4nm	Sun 5pm	Sun	Sun 7nm	Sun 8nm	Sun	Sun 10nm	Sun 11nm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon	Mon Zam	Mon	Mon	Mon 10am	Mon 11am	Mon 12pm	Mon 1nm	Mon 2nm	Mon 2nm	Mon 4nm	Mon	Mon 6pm	Mon 7nm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm
KIIUUS	12pm	1pm	2pm	3pm	4pm	opm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	∠dm	Sam	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	opm	7pm	орш	əþm	торт	ripm
	6	6	6	7	7	9	10	10	10	9	9	8	7	7	6	5	5	4	2	2	3	4	5	4	4	3	3	4	4	5	7	8	9	9	8	7
610 Bridge	9	9	9	10	11	13	14	15	16	14	13	12	11	11	10	8	7	6	4	3	5	6	7	6	5	5	5	6	6	8	10	13	14	14	13	11
	SSW	S	S	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	SSW	ssw	ssw	SW	wsw	wsw	wsw	wsw	wsw	wsw	W	W	W	w	SSW	SE	SSE	SSE	S	S	S	SSW
	6	6	6	/	8	9	11	10	10	9	9	8	/	/	6	5	5	3	2	2	3	4	5	4	4	3	3	4	4	6	8	9	9	9	8	7
Kinder 1	9	9	9	10	11	13	14	15	15	14	13	12	11	10	9	8	7	5	4	3	5	6	7	6	5	4	5	6	6	9	10	13	14	13	13	11
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Greens Bayou	9	9	9	11	12	13	14	15	15	14	13	12	11	10	9	8	, ,	5	4	3	5	6	/	6	5	4	5	~		9	11	13	13	13	13	11
	SSW 6	6	SSE	SSE 9	SSE	SSE 11	SSE 11	SSE 11	SSE 10	S	9	S	5	5	SSW	SSW	SSW	SW	wsw	wsw	wsw	wsw	wsw	wsw	W	W	WSW	SW	SSE	SSE	9 9	S	S	S	S	SSW 7
Shell Crude	9	0	10	- 11	12	14		11 15	15	13		8	10	10	0	0	4	5	2	2	5	4	5	4	5	5	5	5	0	10		12	9 14	12	13	11
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Lynchburg	9	9	11	12	14	15	15	15	15	14	13	12	11	10	á	ě	7	5	4	1	5	Ā	7	Ē	ē	5	Ē	ç	9	11	12	13	14	14	13	11
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Exxon 3	9	10	12	14	15	16	16	16	15	14	13	12	11	11	10	á	8	7	5	5	6	7	7	6	Â	6	7	ă	10	12	13	14	14	14	13	11
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	8	9	11	13	13	15	14	14	13	12	11	10	10	9	9	8	7	6	5	5	5	5	5	4	4	5	6	8	10	11	12	12	12	12	11	10
Morgans Point	10	11	13	15	16	17	17	17	16	15	14	13	12	12	11	10	9	8	7	6	6	7	8	7	7	7	8	10	12	14	15	15	15	14	13	12
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	8	10	12	14	15	16	16	15	15	14	13	12	12	12	11	11	9	8	7	6	6	6	5	5	5	5	7	9	11	14	15	15	15	14	13	12
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	SSE	SSE	SSE	SSE	SSE	SSE	SSE	s	s	S	s	s	s	S	SSW	SSW	SSW	SW	wsw	w	wsw	wsw	w	wsw	SE	SE	SE	SSE	SSE	SSE	S	s	s	S	SSW	SSW
	8	10	12	14	14	15	16	15	14	13	13	13	12	12	12	11	10	8	7	7	6	6	5	5	4	5	7	9	11	13	15	15	15	14	13	12
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	SSE	SSE	SSE	SSE	SSE	SSE	s	S	S	S	S	S	S	S	SSW	SSW	SSW	SW	WSW	wsw	wsw	w	w	w	ESE	ESE	SE	SSE	SSE	SSE	s	s	s	S	SSW	SSW
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	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SW	wsw	W	W	wsw	wsw	SSE	SE	SSE	SSE	SSE	S	S	S	S	S	SSW	SSW
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	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SW	SW	WSW	WSW	W	W	SW	S	S	SSE	S	S	S	S	S	S	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: Sun. 8/13/2023



### **Forecast Discussion**

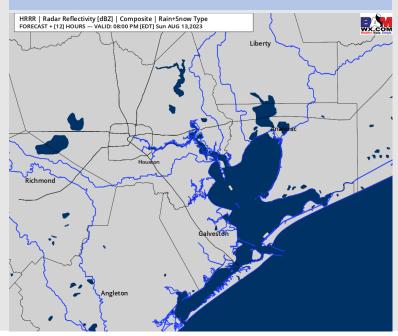
**Precip:** Favoring dry conditions through the remainder of the day.

Wind: Winds will be out of the S/SW throughout the day. Winds N of Morgan's Point will be 3-8 kts until 5 PM, increase to 7-12 for the remainder of the evening. Winds S of Morgan's Point will be 5-10 kts until 2 PM. After 2 PM, winds will return to 12-17 kts for the remainder of the day.

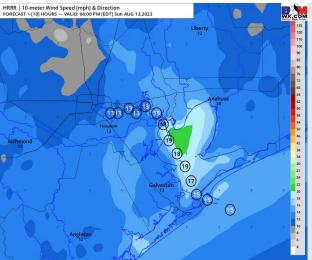
**Temps:** Low temperatures tomorrow morning will be in the mid 80s F over open waters and in the upper 70s/low 80s F for Stations N of Morgan's Point.

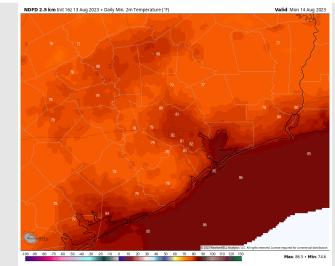
Visibility: Not anticipating any visibility concerns currently.

#### Precip Image: 7 PM CT









Low Temps Mon AM

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



### **Forecast Discussion**

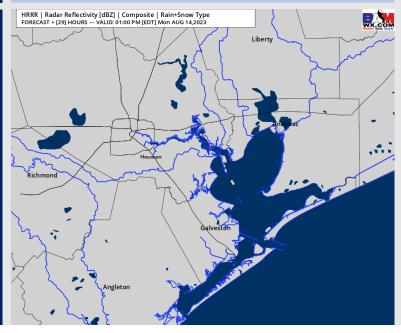
Precip Image: 12 PM CT

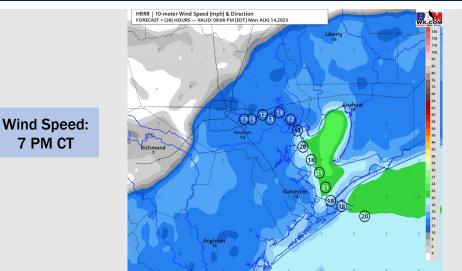
**Precip:** Favoring dry conditions throughout the day Monday.

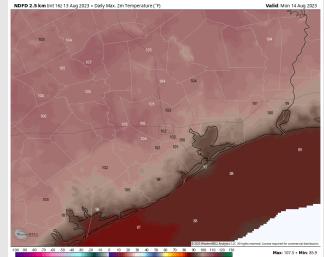
Wind: Winds will be out of the S/SW throughout the day. Winds N of Morgan's Point will be 3-8 kts until 6 PM, increasing to 5-10 kts for the remainder of the evening after this time. Winds at Morgan's Point and Stations S will be 10-15 kts until 6 AM, decreasing to 3-8 kts at this time. After 3 PM, winds for these Stations will increase to 12-17 kts for the remainder of the day.

Temps: High temperatures Monday look to be into the low to mid 90's F over open waters. Temperatures N 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.







**High Temps** Monday

# Houston Pilots: Tue. 8/15/2023



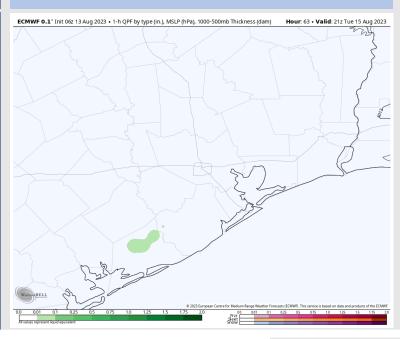
### **Forecast Discussion**

**Precip:** Isolated chances for showers possible in the evening Tuesday.

Wind: SSW winds will gradually shift more out of the NW by 8 AM, shifting back out of the SSW around 4 PM. Winds N of Morgan's Point will be 3-8 kts throughout the day. Winds S of Morgan's Point will be 12-17 kts until 8 AM, decreasing to 4-9 kts through 4 PM. After this time, winds will increase to 10-15 kts for the remainder of the evening.

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

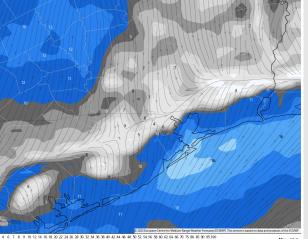
#### Precip Image: 4 PM CT



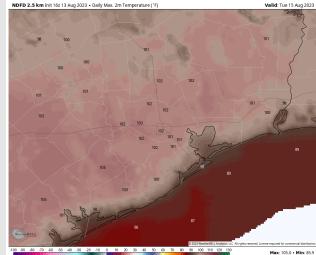
#### Visibility: Not anticipating any visibility concern.

CMWF 0.1 \* Init 06z 13 Aug 2023 • 10m Wind Speed + Streamlines (mp





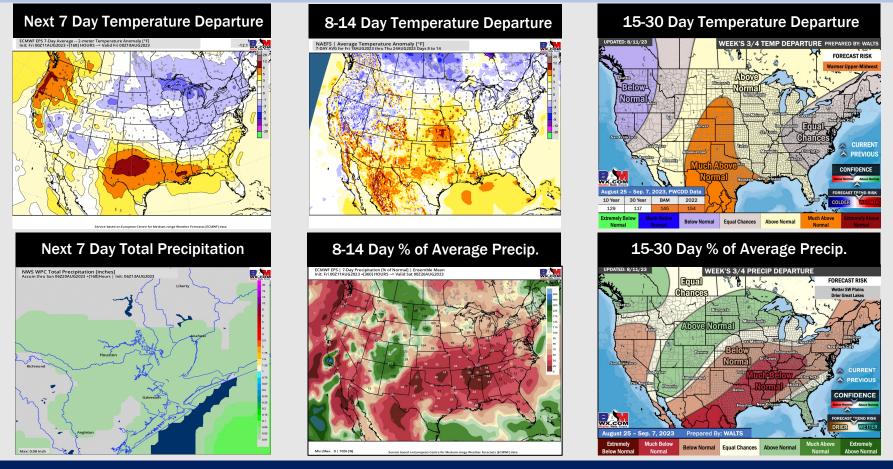
Hour: 66 • Valid: 00z Wed 16 Aug 202



High Temps Tuesday

### Houston Pilots: 8/13/23





- 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 <sup>3</sup>/<sub>4</sub> timeframe.