# **Houston Pilots Forecast Package**

Updated: 10:30 PM CT

Friday, August 16, 2024

### Forecaster: Tyler Riggles

### **Weather Headlines**

- Isolated shower/downpour chances to be in play over the next 72 hours.
- Expecting winds to stay pretty calm the next few days.
- Not favoring any fog risks over the next few days.
- High temperatures expected to reach into the 100s over the next 72 hours



Current Radar: 10:28 PM CT



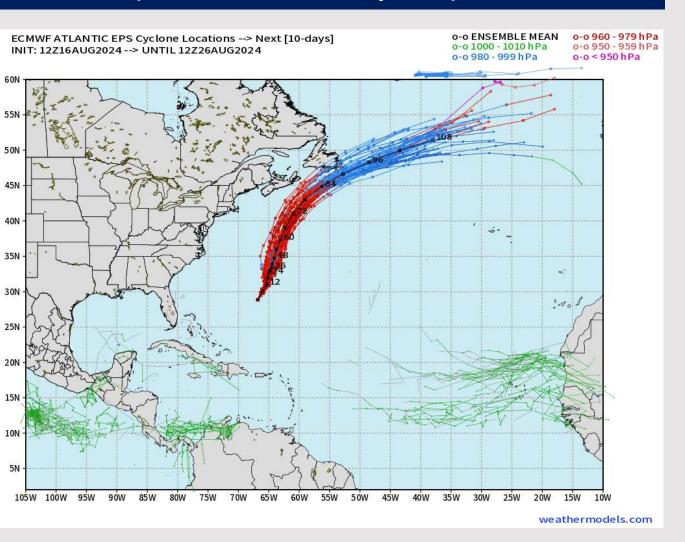
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, (317)-560-8122 press 1 for forecast questions.

## **Houston Pilots Tropical Update**





### **European Model Next 10 Days - Tropical Tracks**



Hurricane Ernesto will remain E of US mainland. Not favoring any threats in the Gulf of Mexico through at least the next 7 days.

Long Range
Forecasts continue
to support an uptick
in activity towards
end of August and
into September.

### Houston Pilots Visibility Chart (miles)





### **Forecast Confidence**

Above Normal

Below Normal

Visibility	Sat 12 am	Sat 1 am	Sat 2 am	Sat 3 am	Sat 4 am	Sat 5 am	Sat 6 am	Sat 7 am	Sat 8 am	Sat 9 am	Sat 10 am	Sat 11 am	Sat 12 pm	Sat 1 pm	Sat 2 pm	Sat 3 pm	Sat 4 pm	Sat 5 pm	Sat 6 pm	Sat 7 pm	Sat 8 pm	Sat 9 pm	Sat 10 pm	Sat 11 pm
Houston Pilots N - 610 Bridge	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots M - Kinder 1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots L - Greens Bayou	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots K - Shell Crude	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots J - Lynchburg Ferries	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots I - Exxon 3	10.1	10,1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots H - Morgans Point	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots G - 75/76	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12	12
Houston Pilots F - 63/64	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12	12
Houston Pilots E - 51/52	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12	12
Houston Pilots D - 37/38	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12	12
Houston Pilots C - 25/26	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12	12
Houston Pilots B - 11/12	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12	12
Houston Pilots A - 1 & 2 Bravo	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12	12

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**







**Sustained wind 10 Knots** 

**Gusts 15 Knots** 

Wind from the SE

Example

10

15

K

	W 38			100						VC			70			1//						Via all		
Wind	Sat 12 am	Sat 1 am	Sat 2 am	Sat 3 am	Sat 4 am	Sat 5 am	Sat 6 am	Sat 7 am	Sat 8 am	Sat 9 am	Sat 10 am	Sat 11 am	Sat 12 pm	Sat 1 pm	Sat 2 pm	Sat 3 pm	Sat 4 pm	Sat 5 pm	Sat 6 pm	Sat 7 pm	Sat 8 pm	Sat 9 pm	Sat 10 pm	Sat 11 pm
Houston Pilots N - 610 Bridge	5	3	3	3	2	2	2	2	2	2	2	2	3	3	3	3	6	6	7	7	8	7	6	6
	9	8	8	7	6	6	5	5	5	5	5	6	7	7	8	9	10	12	13	14	14	13	12	10
	↑ 5	↑ 3	7	7	7	7 2	7 2	2	2	2	2	7	7 <sup>1</sup> 3	7 3	7	Γ.	6	6	7	7	7	7	7	<b>↑</b>
Houston Pilots M - Kinder 1	9	8	8	7	6	6	5	5	5	5	5	6	7	7	8	9	10	12	13	14	14	13	12	10
	1	1	7	7	7	7	7	7	7	Ä	7	7	7	7	4	ĸ	K	K	K	K	~	1	7	1
Houston Pilots L - Greens Bayou	3	3	3	3	2	2	2	1	1	1	2	2	3	3	3	5	6	6	7	7	7	6	6	5
	9	8	7	6	6	6	5	5	5	5	5	6	7	7	8	9	10	13	14	14	14	13	10	10
	1	1	7	7	7	7	7	7	7	7	A	7	7	1	~	K	K	K	K		K	1	1	1
Houston Pilots K - Shell Crude	3	3	3	3	2	2	2	1	1	1	2	2	3	3	3	5	6	6	7	7	7	6	6	5
	9 ↑	8	7	7	6 7	5 71	5	5	5	5 <del>)</del>	5 ->	5	7	7	8	9 K	10 K	13 K	14 K	14	13	13	10	9
8	3	3	3	2	2	2	1	1	1	1	1	2	2	3	3	5	6	6	7	7	7	6	5	5
Houston Pilots J - Lynchburg Ferries	9	7	7	6	5	5	5	5	5	5	5	6	7	7	8	9	10	13	13	14	14	13	10	9
	1	1	7	7	7	7	A	7	<b>→</b>	<b>→</b>	<b>→</b>	7	7	7	~	K	K	K	K	K	~	1	1	1
Houston Pilots I - Exxon 3	8	7	7	6	6	5	5	3	3	3	3	3	3	5	6	7	8	9	10	10	10	10	9	8
	12	10	9	8	8	7	7	6	6	6	6	7	7	8	10	12	14	15	15	15	15	14	13	12
	1	1	1	7	7	7	7	7	7	7	7	7	7	1	~	K	K	K	-	- 1	~	7	7	1
Houston Pilots H - Morgans Point	8	7	6	6	6	5	5	3	3	3	3	3	3	5	6	7	8	9	9	10	10	9	9	8
	12	10	9	8	8 71	7	7	6	6	6	6	7	7	8	10	12 K	14	14	15	15	14	14	13	12
	8	8	7	7	-	-	<i>3</i>	→ 5	→ 5	→ 5	3	3	↑ 3	3	6	7	8	8	9	10	10	10	9	8
Houston Pilots G - 75/76	12	12	10	9	9	8	8	7	7	7	7	7	7	8	10	12	13	14	15	15	15	14	13	13
	1	1	1	1	7	7	7	7	7	4	7	7	<b>1</b>	ĸ	K	K	K	K	7	~	~	1	7	1
**	8	8	8	7	6	6	6	6	5	5	3	3	3	3	6	6	7	8	8	9	9	9	9	8
Houston Pilots F - 63/64	12	12	10	9	9	8	8	7	7	7	7	7	7	8	9	10	13	14	14	15	14	14	13	13
š	1	1	1	1	7	7	7	7	7	7	<b>→</b>	7	7	K	K	K	K	~	~	~	~	1	7	7
	8	8	8	7	6	6	6	5	5	3	3	3	3	3	5	6	6	8	8	8	8	8	8	8
Houston Pilots E - 51/52	12	12	10	10	9	8	8 7	7	7	6	6	6	7	7	9 K	9	12	13	14	14	13	13	12	12
	7 8	7 8	1	7	1	7	6	5	<i>&gt;</i> 7	3	3	→ 3	3	3	5	6	6	8	8	8	8	7	8	7 8
Houston Pilots D - 37/38	12	12	10	10		ů	8	7	7	6	6	6	7	7	9		10	12	13	13	13	13	12	12
	7	1	1	1	ŕ	7	7	7	Ä	Ä	<b>→</b>	<b>→</b>	Ä	Ŕ	ĸ	ĸ	K	K	K	~	, , , , , , , , , , , , , , , , , , ,	~	7	7
-	8	7	7	7	6	6	6	5	5	3	3	3	3	3	5	6	6	7	8	8	8	8	8	8
Houston Pilots C - 25/26	12	10	10	10	9	9	8	7	7	7	6	7	7	7	8	9	9	10	12	13	12	12	12	12
	1	1	1	1	1	1	7	7	7	7	<b>→</b>	<b>→</b>	7	K	K	K	K	κ.	K	~	~	~	~	~
Houston Pilots B - 11/12	6	6	6	6	6	6	5	5	3	3	3	3	3	3	5	6	6	6	7	7	7	7	7	7
	10	10	10	9	9	8	8	7	7	6	6	7	7	7	8	9	10	10	12	12	12	12	10	12
<u> </u>	1	1	1	1	1	T	7	7	7	7	7	<b>→</b>	7	7	K .	K	K	Κ.	~	~	~	~	~	~
Houston Pilots A - 1 & 2 Bravo	8	12	12	7	10	6		6	5	5	5	5	3	3	7	5	6 8	6	10	7	8	- 12	8	8
	12	12	12	1	10	1	ř	7	7	7	7	7	7	1	ĸ	ĸ	ĸ	, K	10	12	12	12	12	13 K
	11 22 31		3,913	N 20 W	- 3		7.	15.0			200000	- 30		7.0		Name and Post Of Concession	200	200	400		- 2	1000	200	1000

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: SAT. 8/17/2024





### **Forecast Discussion**

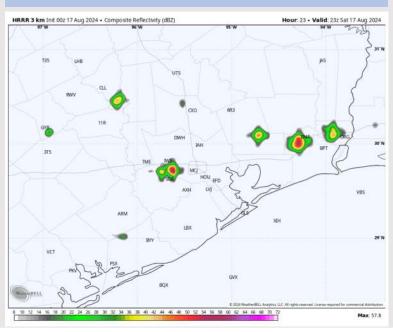
**Precip:** Hit and miss showers (10%) and a few storms favored from 3PM to 7PM. Not favoring any severe concerns at this time.

Wind: Winds will be variable through 3PM before shifting out of the S/SE. N of Morgan's Point: Winds at 3 – 8 kts throughout the day. S of Morgan's Point: Winds at 4 – 9 kts favored for the entire day.

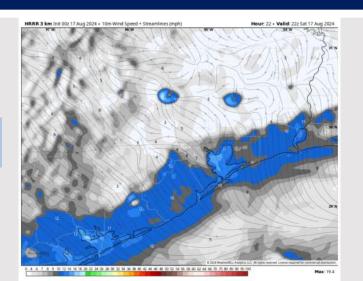
High Temps: N of Morgan's Point: Upper 90's F. S of Morgan's Point: Upper 80s to lower 90s F.

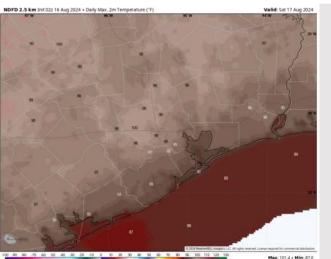
Visibility: Not anticipating any visibility concerns for today.

### Precip Image: 6 PM CT



Wind Speed 5 PM CT





High Temps Today

## Houston Pilots: SUN. 8/18/2024





### **Forecast Discussion**

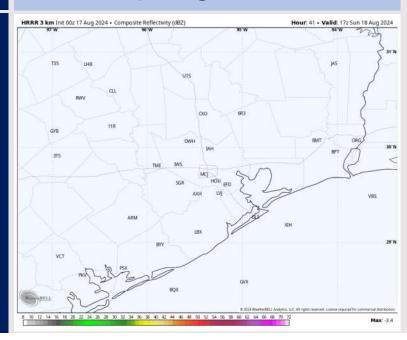
**Precip:** Favoring dry conditions for Sunday.

Wind: Winds will generally start out of the SW and shift clockwise through 4PM, before then settling out of the S. N of Morgan's Point: Winds will be at 2 – 7 kts for the whole day Sunday. S of Morgan's Point: Winds will be at 4 – 9 kts through 4AM, before decreasing to 2-7 kts through 4 PM. Winds return to 4 – 9 kts after that time.

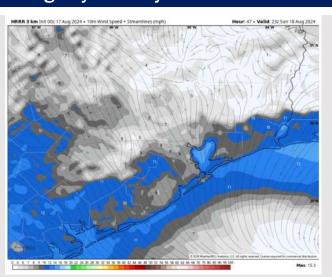
High Temps: N of Morgan's Point: Low 100s F. S of Morgan's Point: Upper 80s / Low 90s F.

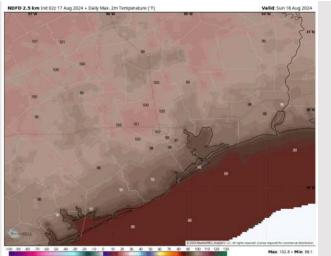
Visibility: Not favoring any visibility concerns for Sunday.

### Precip Image: 12 PM CT



Wind Speed: 6 PM CT





High Temps Sunday

## Houston Pilots: Mon. 8/19/2024





### **Forecast Discussion**

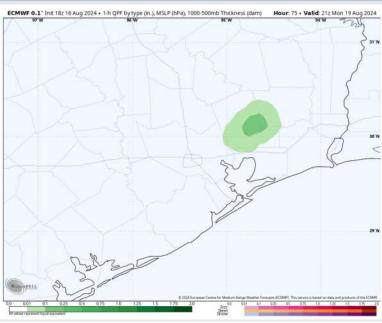
Precip: Very isolated (5%) shower chances for Stations N of Morgan's Point between 1-4 PM, however best precip chances lie further Northeast of Stations.

Wind: Winds out of the SW will gradually rotate clockwise out of the NW through 12 PM, becoming variable after that time. N of Morgan's Point: Winds at 3-8 kts through the entire day. S of Morgan's Point: Winds at 5-10kts throughout Monday.

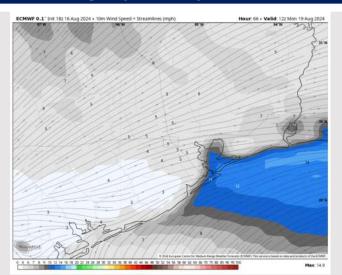
High Temps: N of Morgan's Point: Low 100s F. S of Morgan's Point: Mid 90s F.

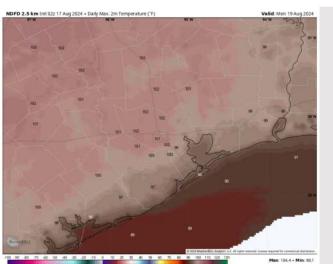
**Visibility:** Not anticipating any visibility concerns for Monday.

Precip Image: 4 PM CT



Wind Speed: 7 AM CT





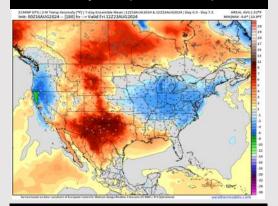
High Temps Monday

## Houston Pilots: 8/17/24

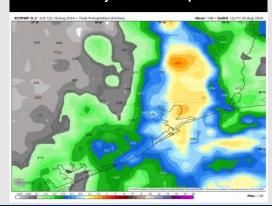




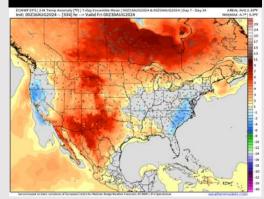
#### Next 7 Day Temperature Departure



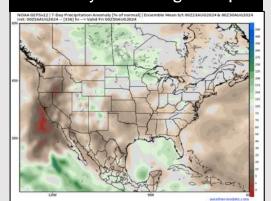
**Next 7 Day Total Precipitation** 



**8-14** Day Temperature Departure

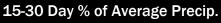


8-14 Day % of Average Precip.



#### **15-30 Day Temperature Departure**







- ➤ Temps are expected to be above normal for the week 1 timeframe. Expecting a generally drier week with scattered rain chances throughout the week.
- Above average temperatures and below normal precipitation chances are favored for the week 2 timeframe.
- ➤ Near normal temperatures and below average precipitation chances are expected for the weeks ¾ timeframe. As we approach late August & going into September, Atlantic tropical activity looks to ramp up. We will be monitoring closely and providing updates as needed.

# **Houston Pilots Tropical Update**





