

# Houston Pilots Forecast Package

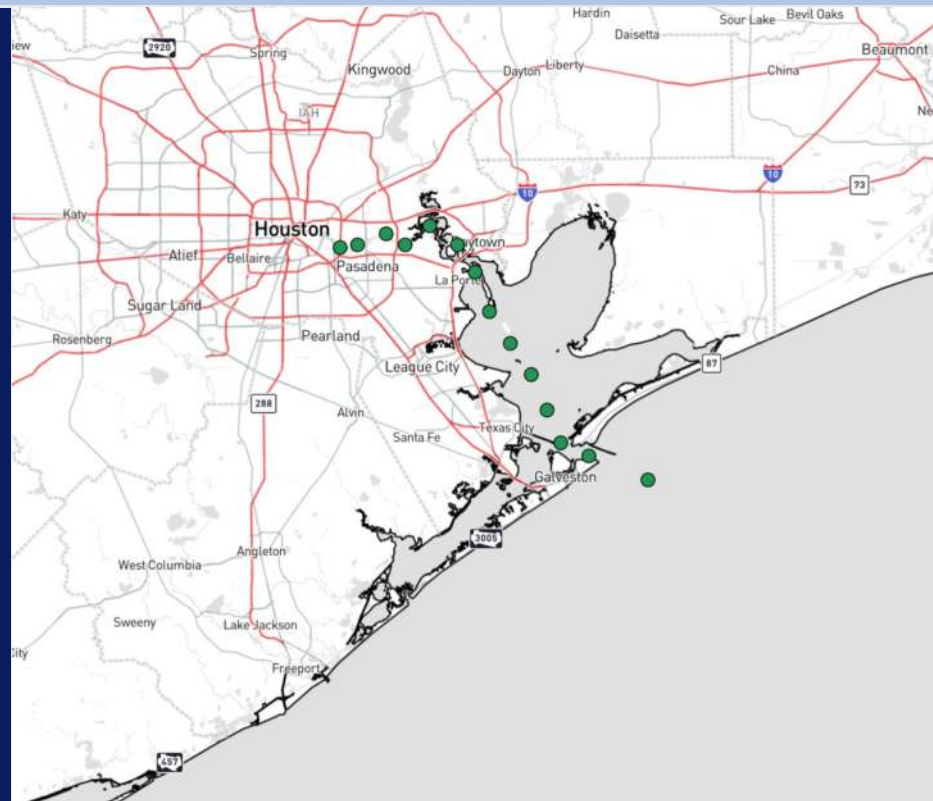


Updated: 11:30 PM CT  
Monday, July 22, 2024

Forecaster: John Kemper

## Weather Headlines

- Scattered downpours/storms will continue to work through the area through the week.
- Sustained winds remain generally calm over the next 72 hours. **A few stronger gusts embedded within storms of 30kts + will be in play.**
- Not anticipating any fog concerns the next few days.



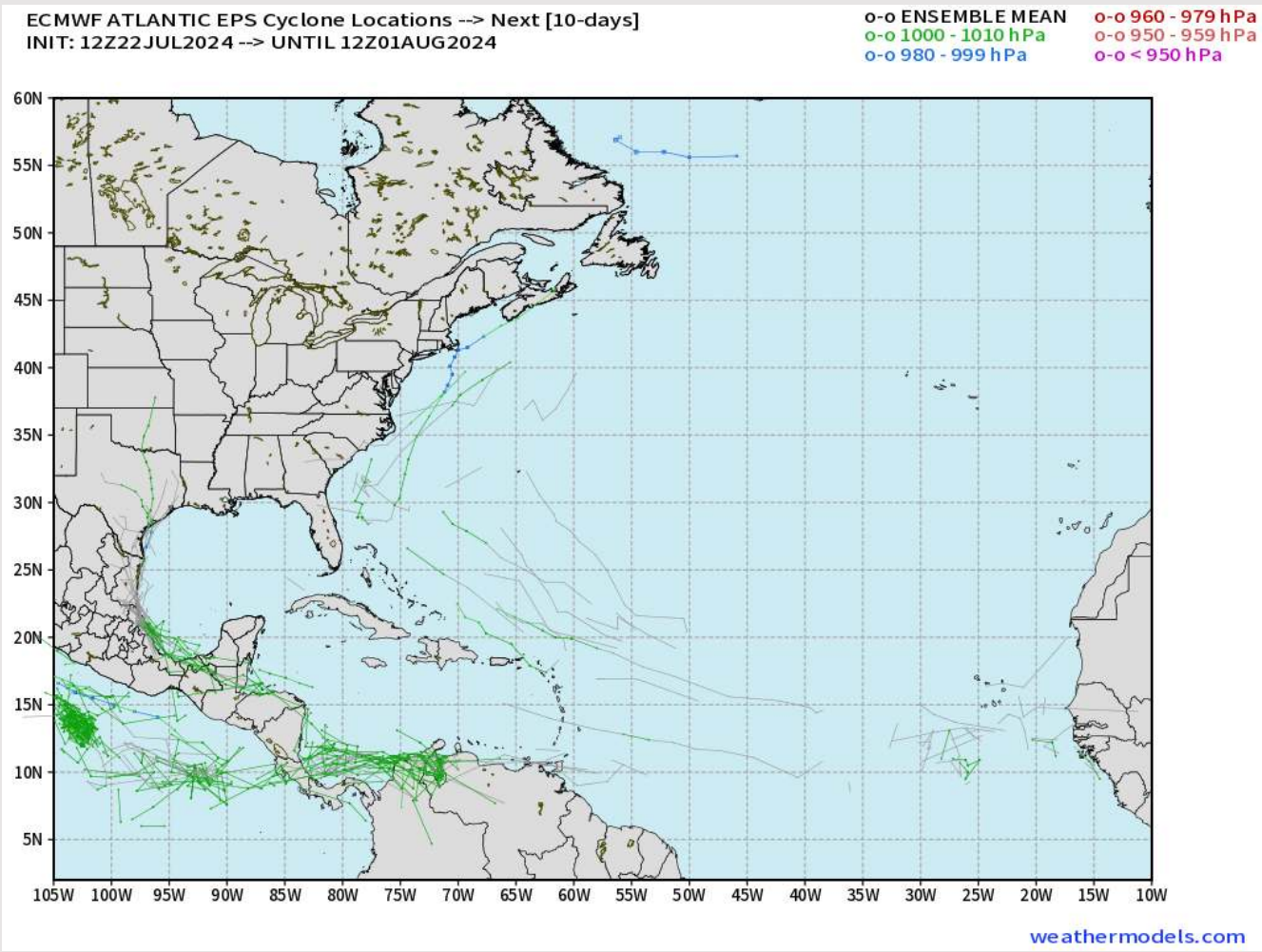
Current Radar: 11:10 PM CT



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



Not in favor of any tropical threats over the next 10 days to the HOU area.

We're watching the potential for tropical development in mid August as pattern drivers are indicative of some development.

# Houston Pilots Visibility Chart (miles)



Time	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	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
610 Bridge	10	10	10	10	10	10	10	10	9	10	10	10	10	10	9	6	3	3	3	3	4	6	6	8
Kinder 1	10	10	10	10	10	10	10	10	9	10	10	10	10	10	9	6	3	3	3	3	4	6	6	8
Greens Bayou	10	10	10	10	10	9	10	10	7	10	10	10	10	10	6	6	3	3	3	3	4	6	6	6
Shell Crude	10	10	10	10	10	10	10	10	7	10	10	10	10	10	6	3	3	3	3	3	4	6	6	6
Lynchburg Ferries	10	10	10	10	10	9	10	10	7	10	10	10	10	10	3	3	3	3	3	3	4	6	6	6
Exxon 3	10	10	10	10	10	10	10	10	7	10	10	10	10	10	3	3	3	3	3	3	4	6	6	6
Morgans Point	10	10	10	10	10	10	10	10	7	10	10	10	10	10	3	3	3	3	3	3	4	6	6	6
75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	7	9	5	3	3	3	3	5	6	6	10
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	7	9	5	3	3	3	3	5	6	7	10
51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	6	3	3	3	3	5	6	7	10
37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	6	3	3	3	3	5	6	7	10
25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	6	3	3	3	3	5	6	7	10
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	6	3	3	3	3	6	6	7	10
1 & 2 Bravo	10	10	10	10	10	6	10	10	10	10	10	10	10	10	7	6	6	3	3	4	6	6	9	10

**NOTE: This is automated data that may/may not agree with the official B.A.M. 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



## Example

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

Time Knots	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	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
610 Bridge	3	2	2	2	2	2	2	2	2	3	3	3	4	4	5	5	5	5	5	5	5	3	3	3
	6	5	6	4	5	5	5	5	5	6	6	8	8	9	10	11	11	11	11	10	9	8	6	6
	NNE	NE	E	ESE	E	E	E	E	E	E	SE	SE	SE	SSE	SSE	SE	SE	SE	SE	ESE	SE	SE	ESE	SE
Kinder 1	3	2	2	2	2	2	2	2	2	3	3	3	4	4	5	5	5	5	5	5	4	3	3	3
	6	5	6	4	5	5	4	5	5	5	6	8	8	10	10	11	11	11	10	10	9	8	6	6
	NNE	NE	E	ESE	E	E	E	E	E	E	SE	SE	SE	S	SE	SE	SE	SE	SE	ESE	SE	SE	ESE	SE
Greens Bayou	2	2	2	2	2	2	2	2	2	2	3	3	4	4	5	5	5	5	5	4	4	3	3	3
	6	5	5	4	5	4	4	4	5	5	6	8	8	10	10	10	11	11	10	10	9	8	6	6
	NNE	NE	E	ESE	E	E	E	E	E	E	ESE	SE	SE	SSE	SE	SE	ESE	SE	SE	ESE	SE	SE	ESE	SE
Shell Crude	2	2	2	2	2	2	2	2	2	3	3	3	4	5	5	5	5	5	5	5	4	3	3	3
	6	5	5	4	5	4	4	4	5	5	6	8	8	10	10	10	10	11	11	10	9	8	6	6
	NNE	NE	E	ESE	E	E	E	ENE	E	E	ESE	SE	SSE	SSE	ESE	SE	ESE	SE	SE	SE	SE	SE	SE	SE
Lynchburg Ferries	2	2	2	1	1	2	1	1	2	2	3	3	4	4	4	5	5	5	5	4	4	3	3	2
	5	4	5	4	5	4	4	4	5	5	6	8	8	9	9	10	10	11	10	10	8	8	6	5
	N	NE	E	SE	E	E	E	ENE	E	E	ESE	SE	SE	SSE	SSE	SSE	SE	SSE	SE	SE	SE	SE	SE	SE
Exxon 3	5	5	5	5	4	5	4	4	5	5	5	5	5	5	6	7	7	7	7	7	7	6	5	5
	7	7	6	6	6	7	6	6	7	7	8	9	9	11	11	11	11	11	11	10	9	9	8	
	E	ESE	SE	ESE	E	ENE	E	ESE	E	ESE	SE	SE	SSE	SE	SSE	SSE	SSE	SSE	SE	SE	SSE	SE	SE	SE
Morgans Point	5	5	5	5	4	5	5	5	5	5	5	5	5	5	6	7	7	7	7	7	7	6	6	5
	7	7	6	6	6	7	7	7	7	7	8	9	10	10	11	11	11	11	11	10	9	9	8	
	NE	ENE	ESE	ESE	E	E	ESE	ESE	E	ESE	SE	SE	SSE	SSE	SSE	SE	SE	SE	SE	SSE	SE	SE	SE	SE
75/76	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7
	8	8	8	8	8	8	8	8	9	9	9	10	10	11	11	11	12	12	11	11	10	10	10	
	SSE	E	E	ESE	ESE	ESE	ESE	SE	ESE	ESE	SE	SE	SSE	SSE	SSE	SE	SSE	SSE	SE	SE	SE	SE	SE	SSE
63/64	5	5	6	5	5	6	6	5	6	6	6	6	6	6	5	6	6	7	7	7	7	7	7	7
	8	8	8	8	8	8	8	8	8	9	9	10	10	10	11	11	11	11	11	11	10	10	10	10
	S	E	E	ESE	ESE	ESE	SE	ESE	ESE	ESE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SSE
51/52	5	5	6	6	6	6	6	6	6	6	6	7	6	6	6	6	6	7	7	7	7	7	7	7
	8	8	8	8	8	8	9	9	9	9	10	11	10	11	11	11	11	11	11	11	10	10	11	11
	S	E	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE	SSE	S	SSE	SE	SSE	SSE	SSE	SSE	SE	SE	SSE
37/38	5	6	6	6	6	6	6	6	6	6	7	7	6	6	6	6	6	7	7	7	7	7	7	7
	8	9	9	9	9	9	9	9	9	9	10	10	10	11	10	11	11	11	11	11	10	10	11	11
	S	SE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE	SSE	S	SE	SSE	SE	SSE	SE	SSE	SSE	SE	SE	SSE
25/26	5	6	6	6	6	6	6	6	6	6	7	7	7	6	6	6	7	7	7	7	7	7	7	7
	8	9	9	9	9	9	9	9	9	9	10	10	11	11	11	10	11	11	11	11	11	10	10	11
	S	SE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SE	SSE	SE	SSE	SSE	SE	SSE	SSE	SE	SSE
11/12	5	5	5	5	5	5	5	5	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7
	8	9	9	9	9	9	9	9	9	10	10	11	10	11	11	11	11	11	11	11	10	10	11	11
	S	SSE	ESE	ESE	ESE	SE	SSE	SE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SSE	SSE	SSE	SSE
1 & 2 Bravo	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8
	9	10	10	10	10	11	11	11	11	11	11	12	11	11	11	11	11	11	11	12	12	12	12	13
	S	SSE	ESE	ESE	ESE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SSE	SSE	SSE	SE	SE	SSE	SSE	SSE

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# Houston Pilots: TUE. 7/23/2024



## Forecast Discussion

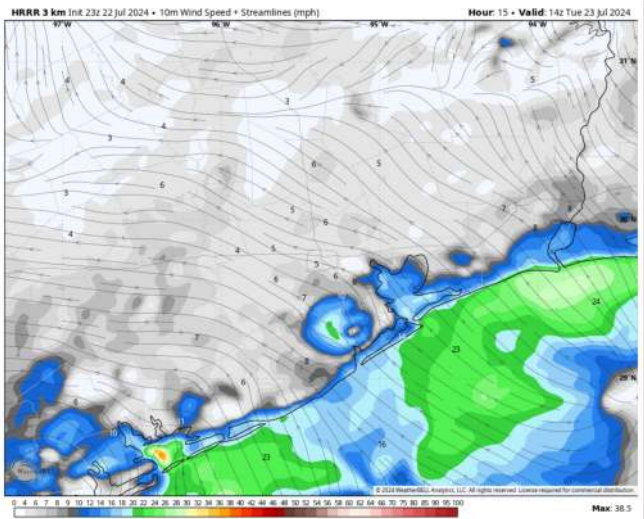
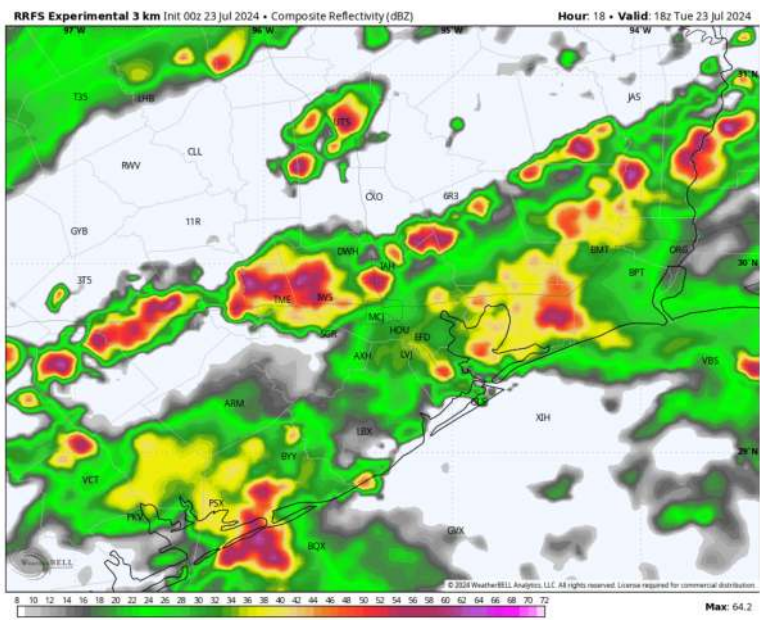
**Precip:** Scattered rain/thunderstorms (30%) will begin to push in after 7 AM for stations S. of Morgan's Point. Coverage becomes more widespread (80%) for all stations from 10 AM to 6 PM. After this period, light scattered (30%) showers will linger throughout the rest of the evening. **Lightning, hail, and 35-40 kt wind gusts will be possible!**

**Wind:** Winds will be variable until 6 AM before becoming out of the SE / S through 2PM. Beyond 2PM, winds will shift out of the S / SW and stay there the rest of the day. **N of Morgan's Point:** Winds consistently at 4 - 8 kts. **S of Morgan's Point:** Winds at 8 - 15 kts throughout the day. Non Thunderstorm Gusts of up to 20kts will be possible for stations S of Morgans Point.

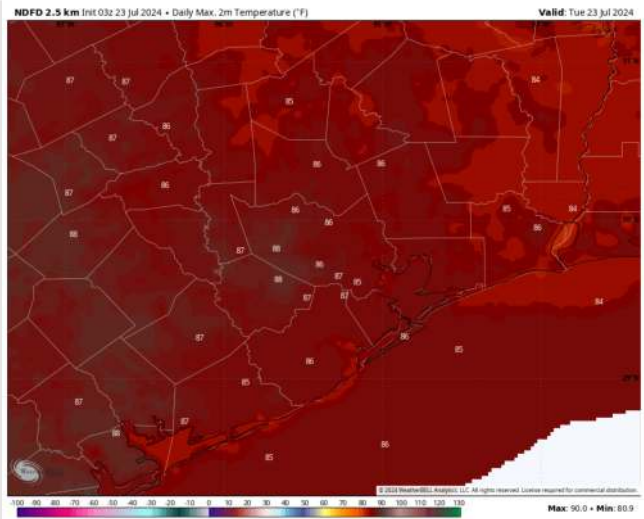
**High Temps:** **N of Morgan's Point:** Mid to Upper 80s F. **S of Morgan's Point:** Mid to Upper 80s F.

**Visibility:** Not anticipating any fog concerns for today. However, lowered visibilities are favored in heavy downpours by early afternoon.

## Precip Image: 1 PM CT



Wind Speed  
9 AM CT



High Temps  
Today

# Houston Pilots: WED. 7/24/2024



## Forecast Discussion

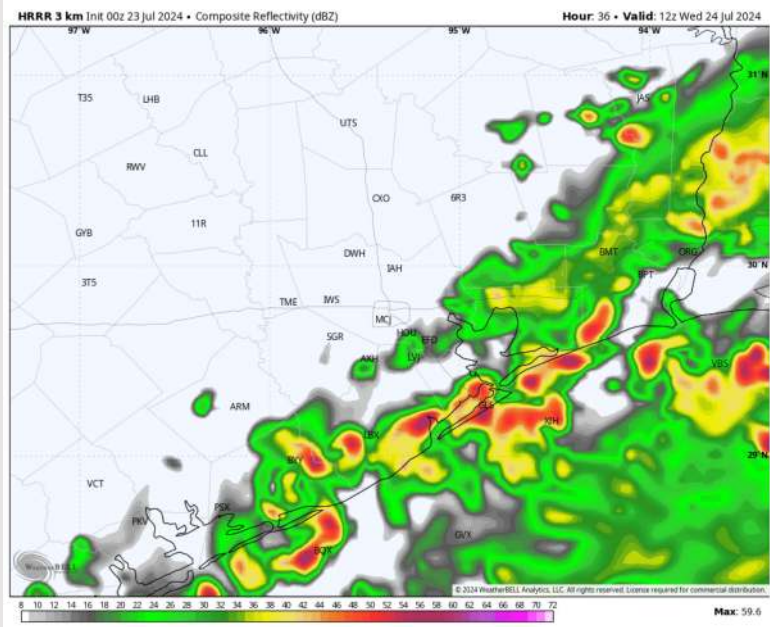
**Precip:** Widespread (80%) showers/thunderstorms will be possible from 5AM through 4 PM. After 4 PM, chances will become more scattered (40%) and lighter in nature throughout the rest of the day WED. **Lightning, hail, and 25 – 30 kts wind gusts will be possible for all stations!**

**Wind:** Confidence is lower than normal for direction / speeds. Winds will be generally out of the S/SE through 3PM WED before veering out of the E for the remainder of the day. **N of Morgan's Point:** Winds will be at 3 – 8 kts for the entire day. **S of Morgan's Point:** Favoring winds at 8 – 13 kts throughout the day on WED. Non-Thunderstorm wind gusts of up to 25kts will be possible.

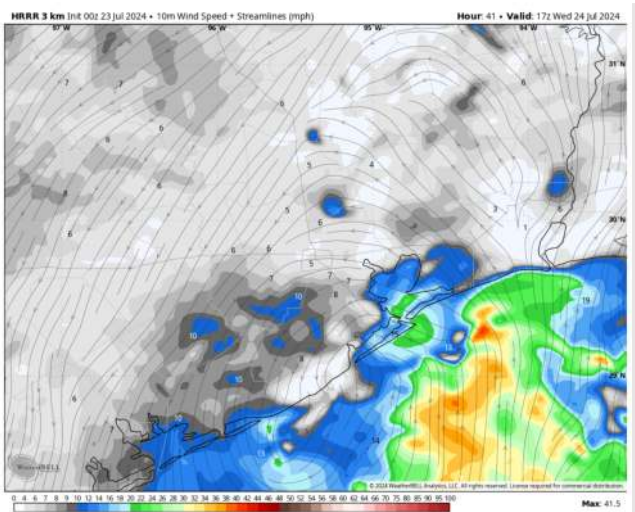
**High Temps:** **N of Morgan's Point:** Low to mid 80s F. **S of Morgan's Point:** Mid 80s F.

**Visibility:** Fog is not favored Wednesday; however, lowered visibilities are possible in heavy downpours.

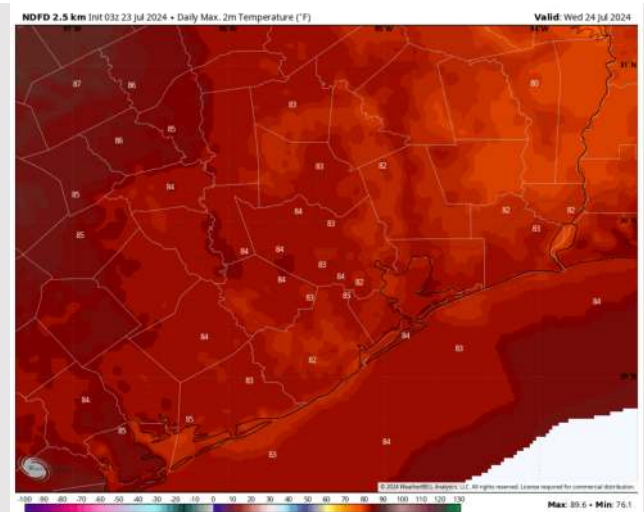
## Precip Image: 7 AM CT



Wind Speed:  
12 PM CT



High Temps  
Wednesday



## Forecast Discussion

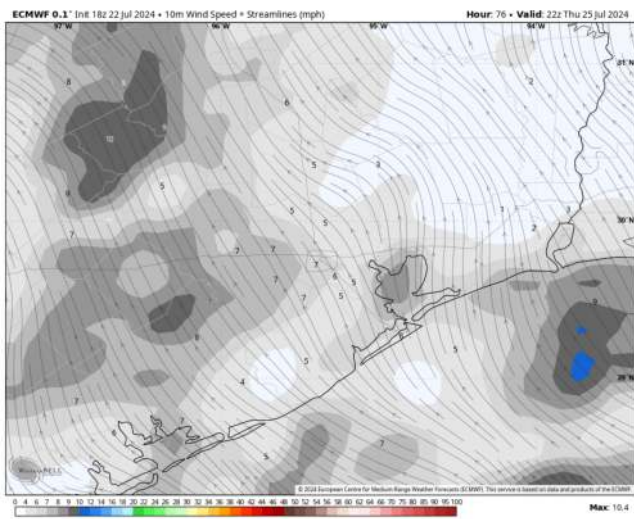
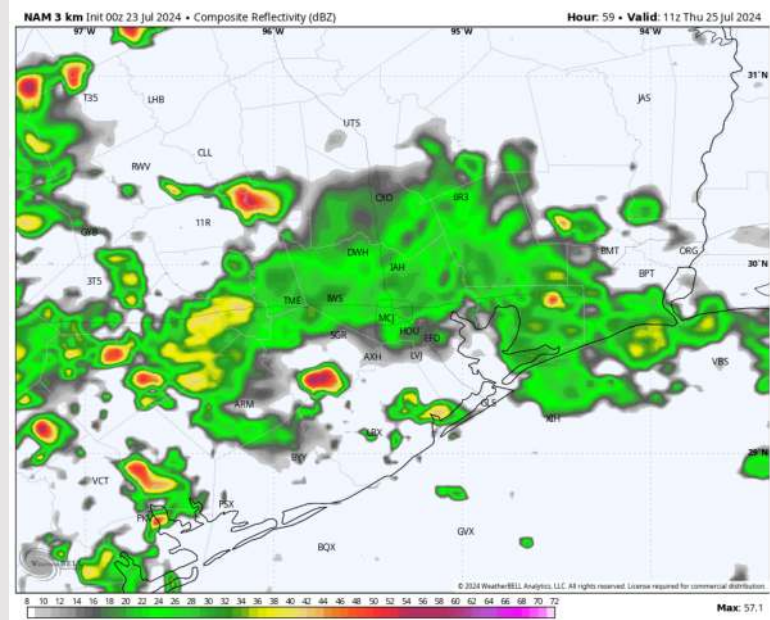
**Precip:** Scattered showers and thunderstorms (40%) will continue to be possible through through 6PM Thursday. Light showers can linger throughout the rest of night after 6 PM. **Lightning, hail, and 20-25 kts wind gusts will be possible in thunderstorms!**

**Wind:** Winds will be out of the S / SE through all of Thursday. **N of Morgan's Point:** Winds at 4 - 8 kts for all of Thursday. **S of Morgan's Point:** Winds at 5 - 10 kts through 2PM before weakening to 4 - 8 kts through Thursday evening.

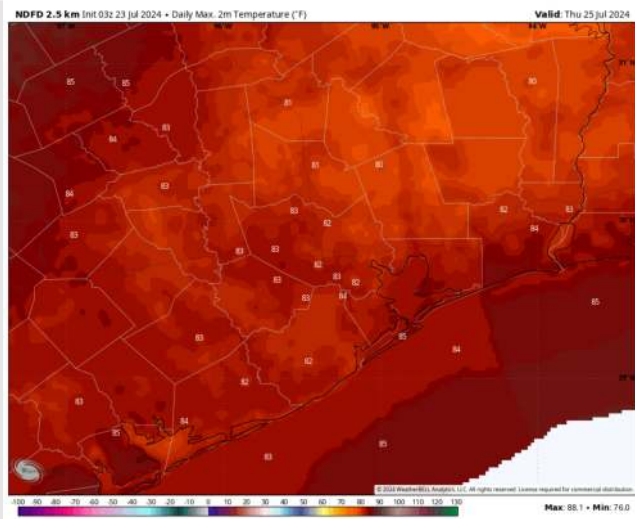
**High Temps:** **N of Morgan's Point:** Lower to Mid 80s F. **S of Morgan's Point:** Mid 80s F.

**Visibility:** Fog is not favored for Thursday.

## Precip Image: 6 AM CT

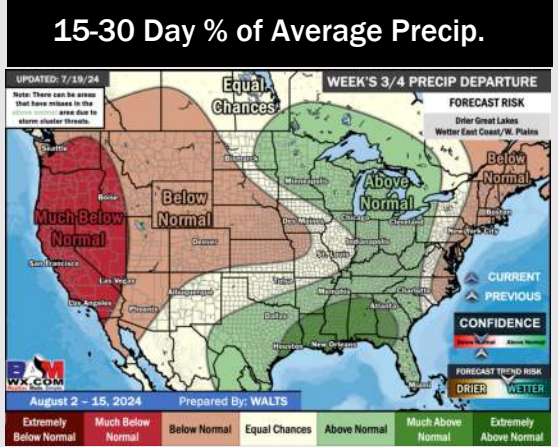
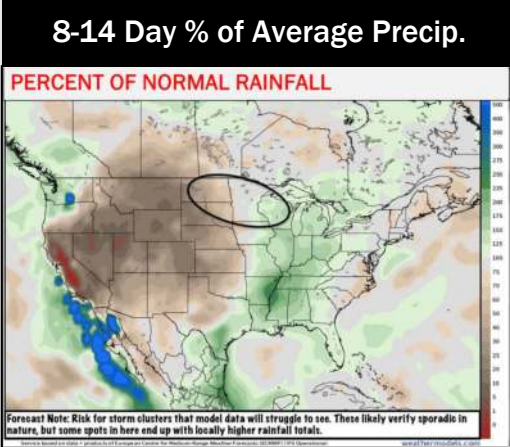
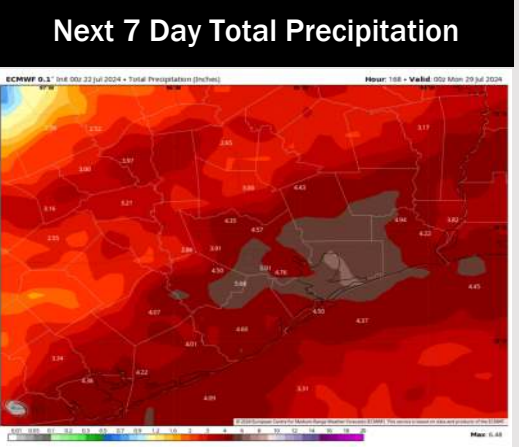
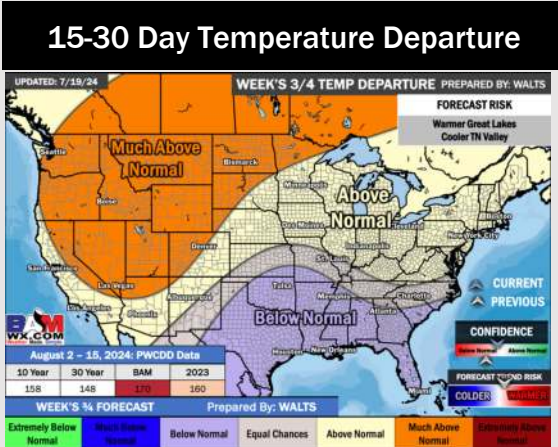
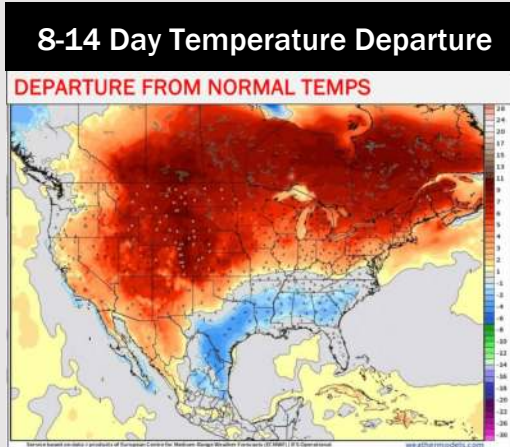
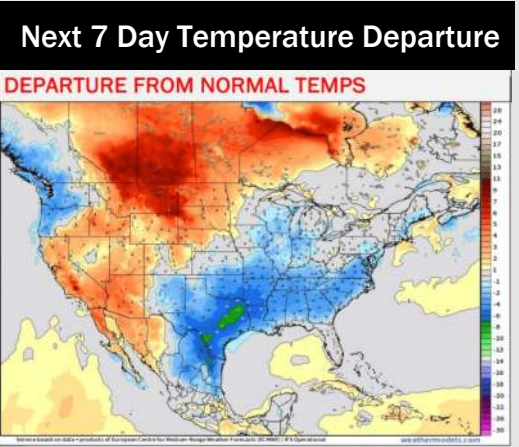


**Wind Speed:**  
5 PM CT



**High Temps**  
Thursday

# Houston Pilots: 7/23/24



- Temps are expected to be below normal for the week 1 timeframe. Periods of scattered rain/storms will occur daily over the next week.
- Above normal precipitation chances are favored for the week 2 timeframe. Below normal temperatures continue for the week 2 timeframe.
- Above normal chances for precipitation and below normal temperatures are favored in the weeks 3/4 timeframe.