

# Houston Pilots Forecast Package

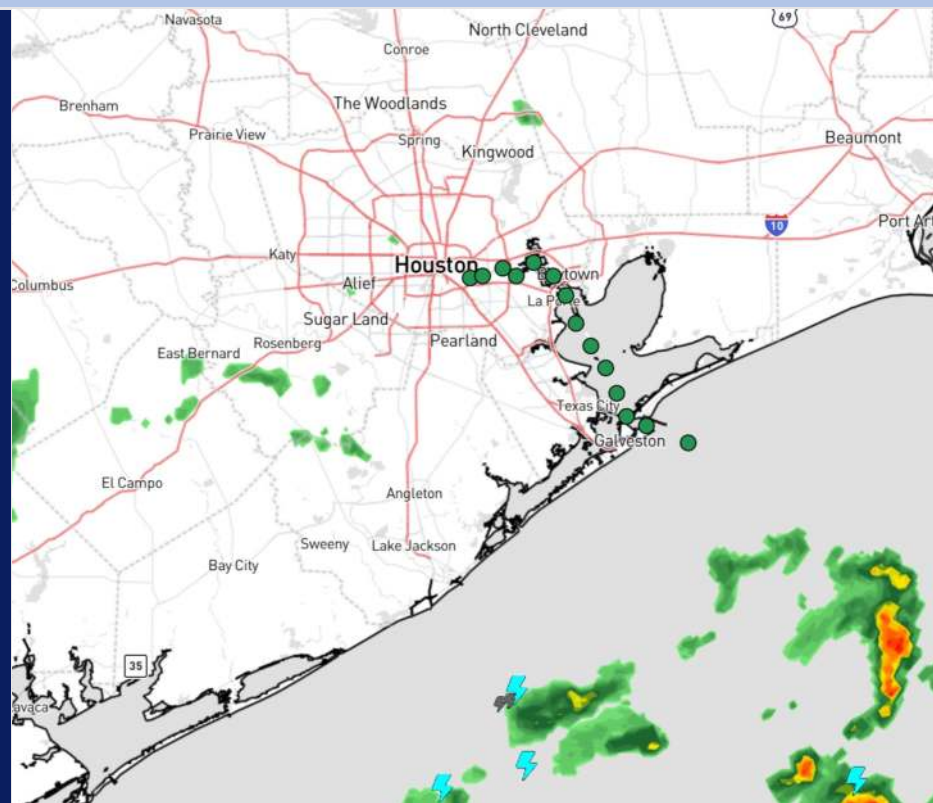


Updated: 12:50 PM CT  
Thursday, July 18, 2024

Forecaster: Alyssa Elliott

## Weather Headlines

- Scattered showers/storms will continue to work through the area over the next few days.
- Sustained winds remain generally calm over the next 72 hours. A few stronger gusts embedded within storms cannot be rule out.
- Not anticipating any fog concerns the next few days.



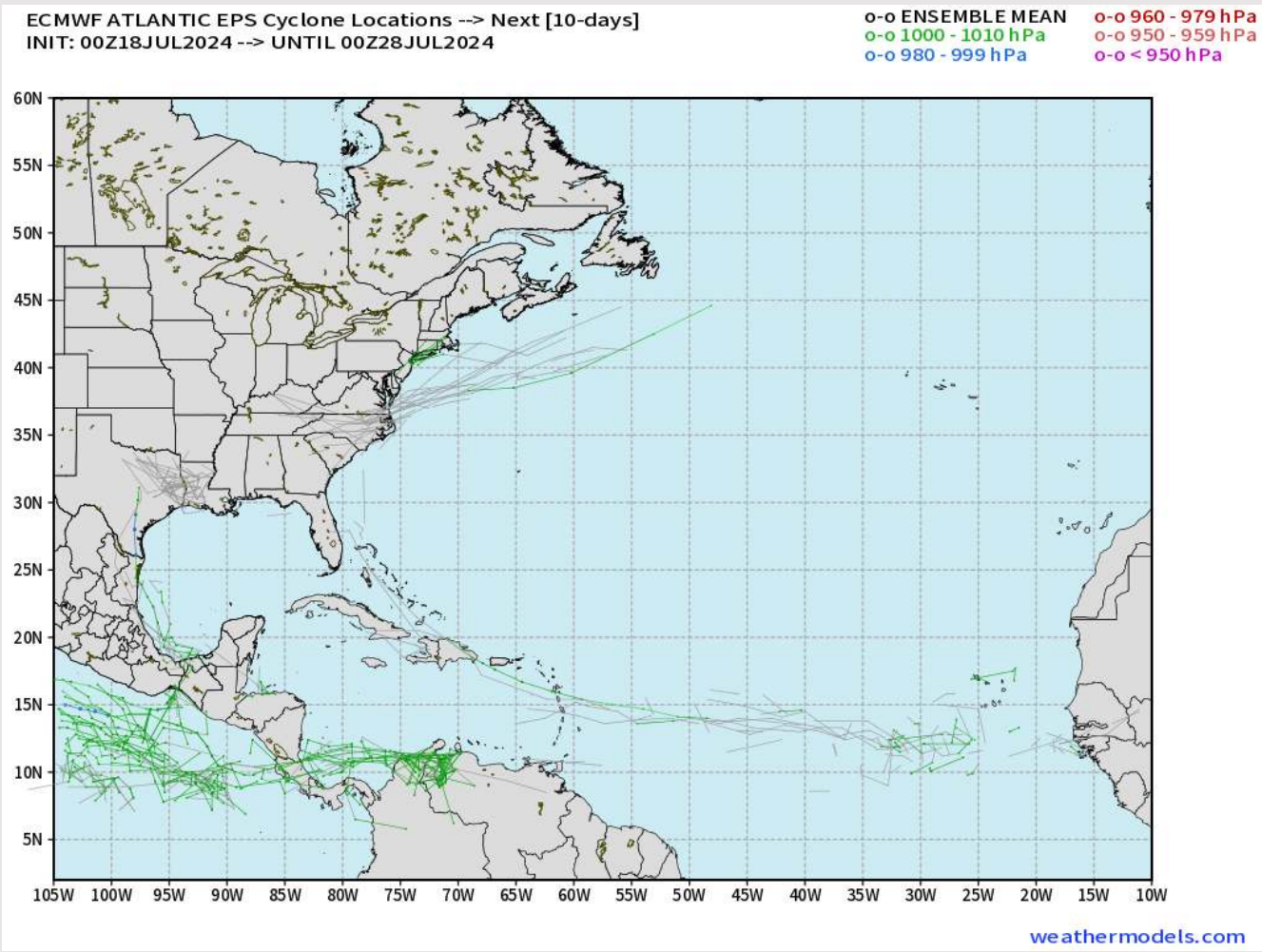
Current Radar: 12:50 PM CT



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. It is still too far out for many details, but we will update as needed.

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	9	10	7	10	10	10	10	10
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	9	10	7	10	10	10	10	10
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	9	10	7	10	10	10	10	10
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	7	10	10	10	10	10
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	9	10	7	9	10	10	10	10
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	7	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	7	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	7	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	7	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	9	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	9	10	10	10	10	10
25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	9	10
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	7	9	10	10	9	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



Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

## Example

WS: 13  
G:18  
N

Time Knots	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm
610 Bridge	4 10 WNW	4 9 W	4 9 W	4 8 WNW	3 8 WNW	3 8 SSE	3 7 SSE	3 6 SE	3 6 SE	3 5 S	2 5 S	2 5 SSW	2 6 SSW	2 6 WSW	3 6 WSW	3 6 W	3 6 WNW	3 6 WNW	3 7 W	3 7 WNW	3 7 NW	4 8 NW	4 8 NW	4 9 NNW
Kinder 1	4 10 WNW	4 9 W	4 9 W	3 8 WNW	3 8 WNW	3 7 SSE	3 7 SSE	3 6 SE	3 6 SE	2 5 S	2 5 S	2 5 SSW	2 6 SSW	2 6 WSW	3 6 WSW	3 6 W	3 6 WNW	3 6 WNW	3 7 W	3 7 WNW	3 7 NW	4 8 NW	4 8 NW	4 9 NNW
Greens Bayou	4 10 WNW	4 9 W	4 9 W	4 8 W	3 8 WSW	3 7 SSE	3 7 SSE	3 6 SE	2 6 SSE	2 5 S	2 5 S	2 5 SSW	2 5 SSW	2 6 WSW	3 6 W	3 6 W	3 6 W	3 6 WNW	3 6 WNW	3 7 WNW	3 7 NW	4 8 NW	4 8 NW	4 9 NNW
Shell Crude	4 9 WNW	4 8 W	4 8 W	4 8 W	3 8 W	3 7 SSE	3 7 SSE	3 6 SE	3 6 SE	2 5 S	2 5 S	2 5 SSW	2 5 SSW	2 6 WSW	3 6 W	3 6 W	3 6 W	3 6 WNW	3 7 W	3 7 WNW	3 7 NW	4 8 NW	4 8 NW	4 9 NNW
Lynchburg Ferries	4 9 W	4 8 W	4 8 WSW	4 8 WSW	3 8 SSW	3 8 SSE	3 7 SSE	3 6 SE	2 6 S	2 5 S	2 5 S	2 5 SSW	2 5 SSW	2 6 WSW	3 6 W	3 6 W	2 6 WNW	2 6 WNW	2 6 WNW	3 7 WNW	3 7 NW	4 8 NW	4 8 NW	4 9 NNW
Exxon 3	5 10 WNW	5 10 W	6 10 WSW	5 10 SW	5 9 SSE	5 9 SSE	5 8 SSE	5 7 SSE	5 7 S	5 7 S	5 7 SSW	5 7 SSW	5 7 SW	5 7 WSW	5 8 W	5 8 W	5 8 WNW	5 8 WNW	5 9 WNW	5 9 NW	5 9 NW	5 9 NW	5 9 NW	5 10 NW
Morgans Point	5 10 WNW	5 10 WSW	5 10 SW	5 9 SSW	5 9 SSE	5 8 SSE	5 7 SSE	5 7 S	5 7 S	5 7 SSW	5 7 SSW	5 8 SSW	5 8 SW	5 7 WSW	5 8 WSW	5 8 W	5 8 WNW	5 8 WNW	5 9 WNW	5 9 NW	5 9 NW	5 9 NW	5 9 NW	5 9 NW
75/76	5 10 NW	5 9 W	5 9 WSW	5 9 SSW	5 9 SSE	5 8 SSE	5 8 SSE	5 8 S	5 8 S	5 8 SSW	5 8 SSW	5 8 SW	5 8 SW	5 9 WSW	6 9 W	6 9 W	6 9 W	6 10 W	6 10 WNW	6 10 WNW	6 10 NW	6 10 NW	6 10 NW	6 10 NW
63/64	5 9 NW	5 9 W	5 8 W	5 8 SSW	5 8 SSE	5 8 SSE	5 8 SSE	5 8 S	5 8 S	5 8 SSW	5 8 SSW	5 8 SW	5 8 SW	5 9 WSW	6 9 W	6 9 W	6 10 W	6 10 W	6 10 WNW	6 10 WNW	6 10 NW	6 10 NW	6 10 NW	6 10 NW
51/52	4 9 NNW	4 8 NW	4 8 WSW	5 8 SSE	5 8 SE	5 8 SSE	5 8 SSE	5 9 SSE	5 9 SSE	5 8 S	5 8 S	5 8 SSW	5 8 SSW	5 9 SW	6 9 W	6 10 W	6 10 W	6 10 W	6 10 WNW	6 10 WNW	6 10 NW	6 10 NW	6 9 NW	6 9 NW
37/38	4 8 NNW	4 8 NW	4 7 SW	5 8 SSE	5 8 SSE	5 8 SSE	5 8 SSE	5 8 SSE	5 8 S	5 8 S	5 8 SSW	5 8 SSW	5 8 SW	5 9 WSW	6 9 W	6 10 W	6 10 W	6 10 W	6 10 WNW	6 10 WNW	6 10 NW	6 10 NW	6 9 NW	6 9 NW
25/26	5 8 NNW	4 7 NW	4 7 SSW	4 8 SSE	5 8 SSE	5 8 SSE	5 8 SSE	5 8 SSE	5 8 S	5 8 S	5 8 SSW	5 8 SSW	5 8 SW	5 9 WSW	6 9 W	6 10 W	6 10 W	6 10 W	6 10 WNW	6 10 WNW	6 10 NW	6 10 NW	6 9 NW	6 9 NW
11/12	5 8 NNW	5 8 NW	4 7 WSW	4 8 SSW	5 7 SSE	5 8 SSE	5 8 SSE	5 8 SSE	5 8 S	5 8 S	5 8 SSW	5 8 SSW	5 8 SW	5 9 WSW	6 10 W	6 10 W	6 10 W	6 10 W	6 10 WNW	6 10 WNW	6 10 NW	6 10 NW	6 9 NW	6 9 NW
1 & 2 Bravo	5 8 NNW	4 7 NW	4 7 WNW	4 8 W	5 8 SE	5 8 SSE	5 8 SSE	5 9 SSE	5 9 SSE	5 9 S	5 9 S	5 9 SSW	5 9 SSW	5 10 SSW	6 10 SW	6 11 WSW	6 11 WSW	6 11 W	6 11 WNW	6 11 WNW	6 11 W	6 11 NW	6 10 NW	6 9 WNW

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# Houston Pilots: THU. 7/18/2024



## Forecast Discussion

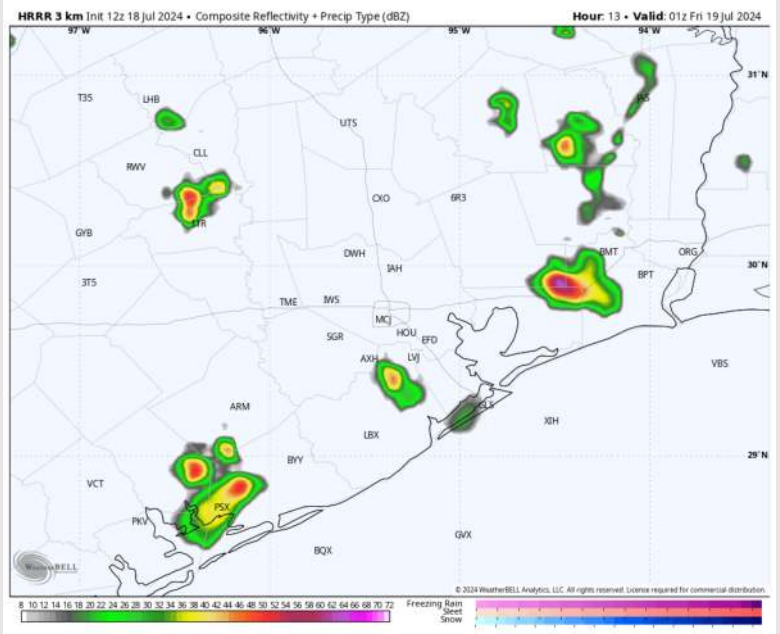
**Precip:** Favoring the ongoing line of showers to continue to taper over the next hour. Then from 2 – 6 PM we can expect a break in rain chances before the next round of scattered storms develops and lasts through the rest of the evening. Downpours and localized wind gusts of 25 - 35 kts embedded within a storm this PM cannot be ruled out.

**Wind:** Winds will be variable throughout the majority of the day, with winds shifting to be out of the SW/S by 7PM. **N of Morgan's Point:** Winds will be at 2-8 kts for today. **S of Morgan's Point:** Winds at 2 – 7 kts through the early afternoon. After 7 PM winds will increase to 13 - 18 kts.

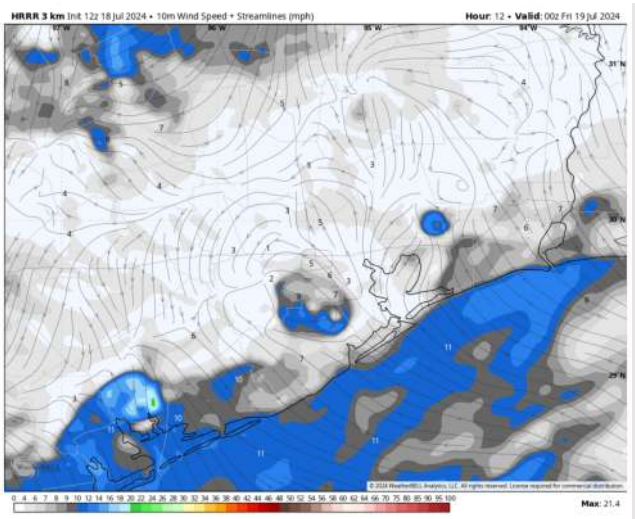
**Low Temps:** **N of Morgan's Point:** Mid to Upper 70s F. **S of Morgan's Point:** Near to low 80 F.

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

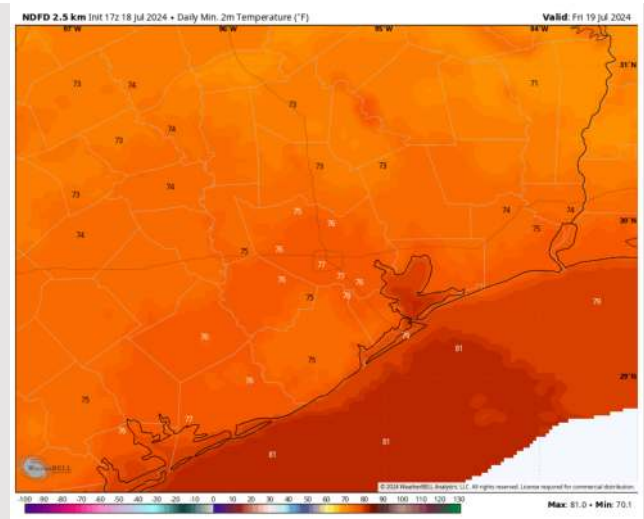
## Precip Image: 8 PM CT



Wind Speed:  
7 PM CT



Low Temps  
FRI AM



# Houston Pilots: FRI. 7/19/2024



## Forecast Discussion

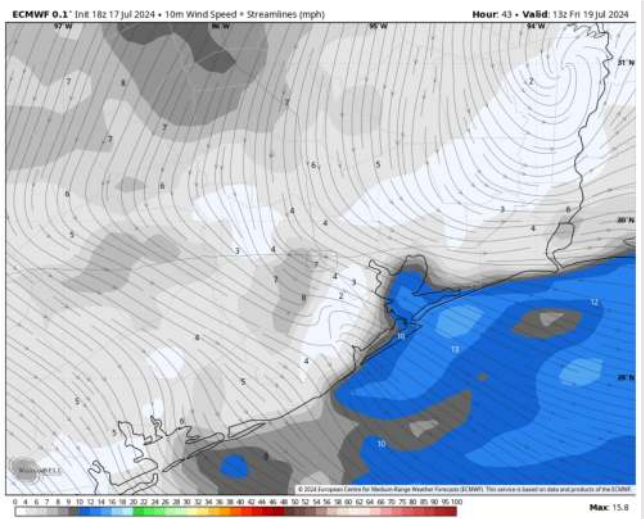
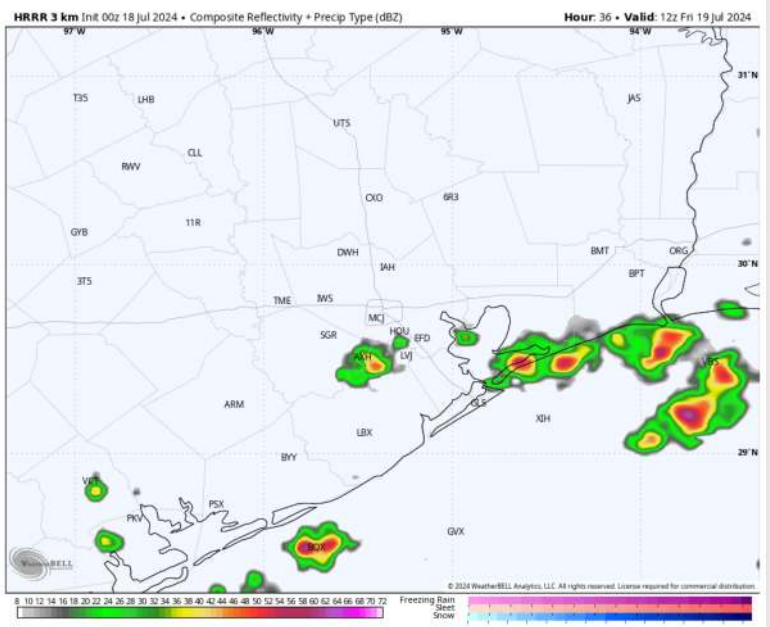
**Precip:** Scattered showers/storms will continue across the area throughout the entire day on FRI (30%), with coverage becoming more hit/miss (10%) and contained mostly to the south after 8 PM.

**Wind:** Winds out of the W/NW throughout the AM and early afternoon. Winds will then shift out of the S/SW by 6 PM and staying there through the remainder of the day. **N of Morgan's Point:** Winds be at 2-7 kts throughout FRI. **S of Morgan's Point:** Winds at 5-10 kts throughout the entire day.

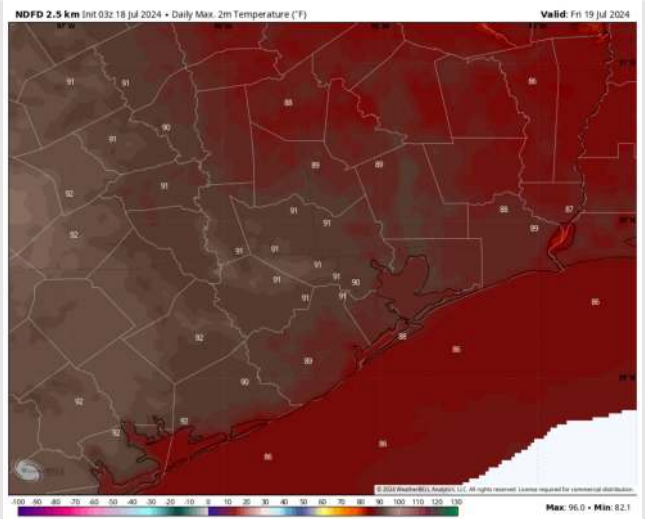
**High Temps:** **N of Morgan's Point:** Low 90 F. **S of Morgan's Point:** Upper 80s F.

**Visibility:** Fog is not favored for Friday; however, low visibilities are possible under heavy downpours.

## Precip Image: 7 AM CT



Wind Speed:  
8 AM CT



High Temps  
Friday



# Houston Pilots: SAT. 7/20/2024



## Forecast Discussion

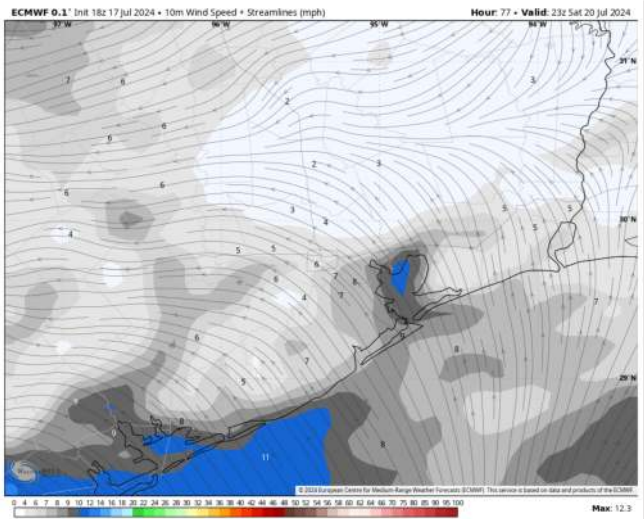
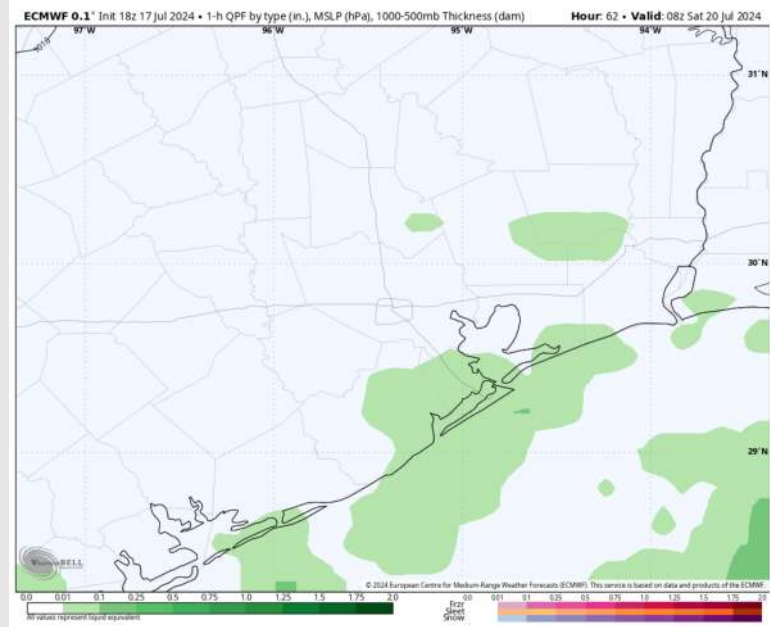
**Precip:** Hit and miss showers/storms (40%) in play through 8 AM. After 8AM, coverage will become more isolated (10%) through 7 - 8 PM. Favoring conditions remain dry then after 8 PM.

**Wind:** Winds will be variable through 6PM, before setting out of the SE/S for the rest of the day. **N of Morgan's Point:** Winds consistently at 2-7 kts through the rest of the day. **S of Morgan's Point:** Winds 4-9 kts throughout Saturday.

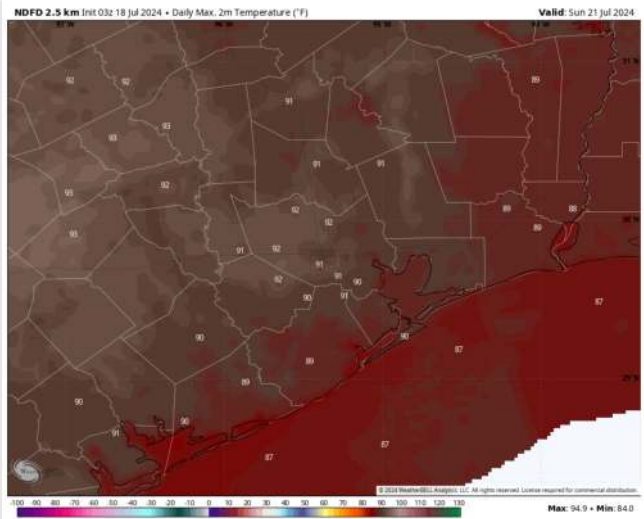
**High Temps:** **N of Morgan's Point:** Lower 90s F. **S of Morgan's Point:** Near 90 F.

**Visibility:** Not anticipating any fog concerns for today.

## Precip Image: 3 AM CT

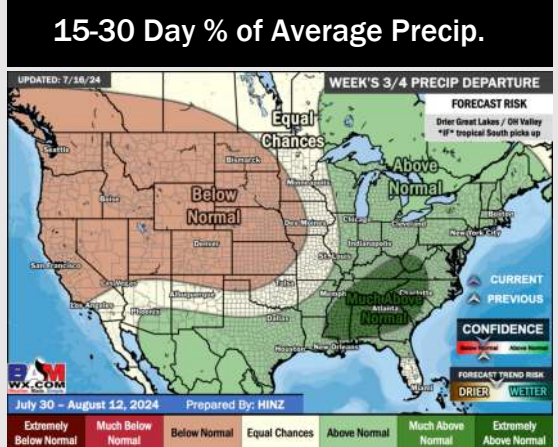
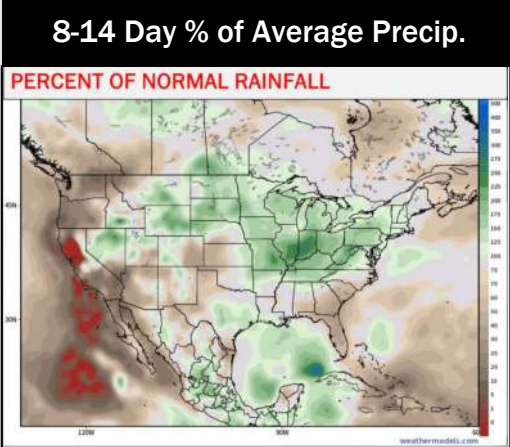
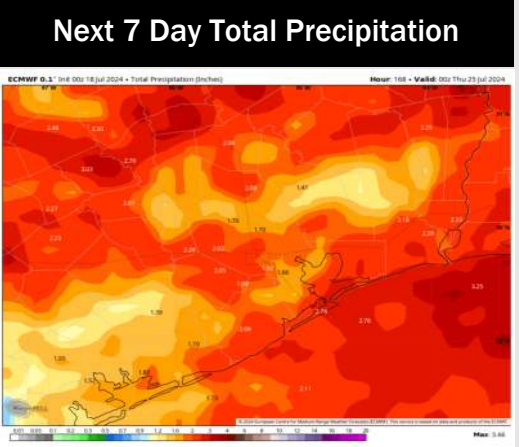
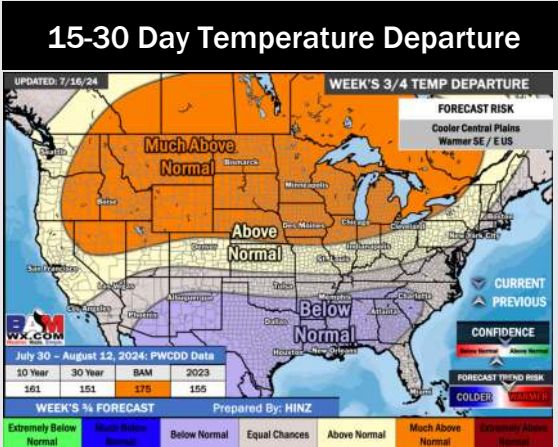
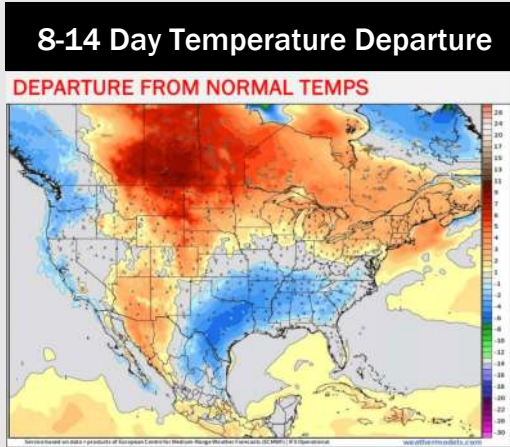
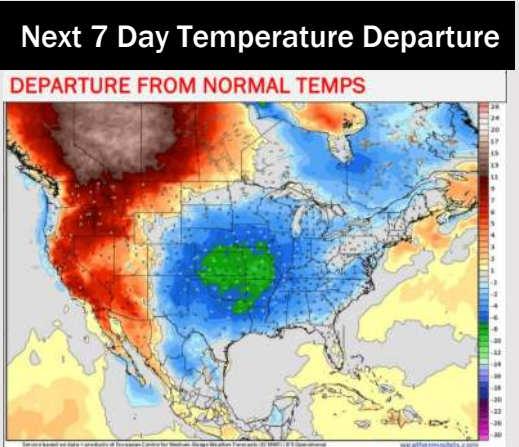


Wind Speed  
6 PM CT



High Temps  
Saturday

# Houston Pilots: 7/18/24



- Temps are expected to be below normal for the week 1 timeframe. Scattered rain/storms will continue to work across the area over the coming days for Week 1.
- 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.