

# Houston Pilots Forecast Package



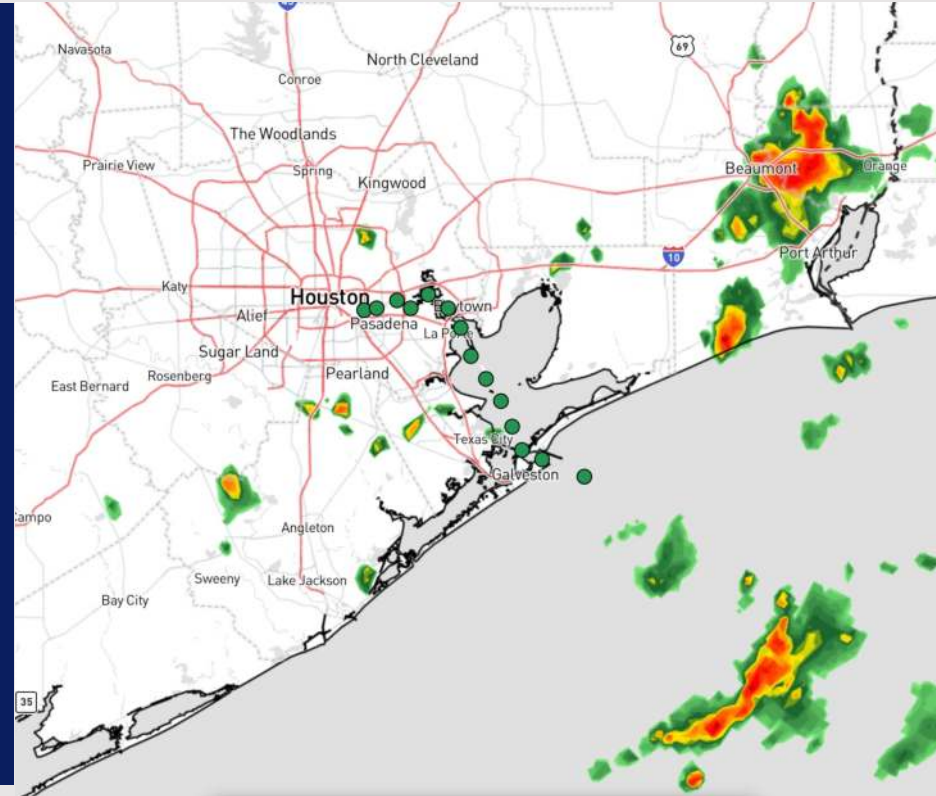
Updated: 1:00 PM CT

Wednesday, July 17, 2024

Forecaster: Hope Kleitsch

## Weather Headlines

- Scattered showers/storms will continue to work through the area over the next few days.
- Winds remain generally calm over the next 72 hours with sustained winds rarely exceeding 14 kts at all stations
- Not anticipating any fog concerns the next few days.



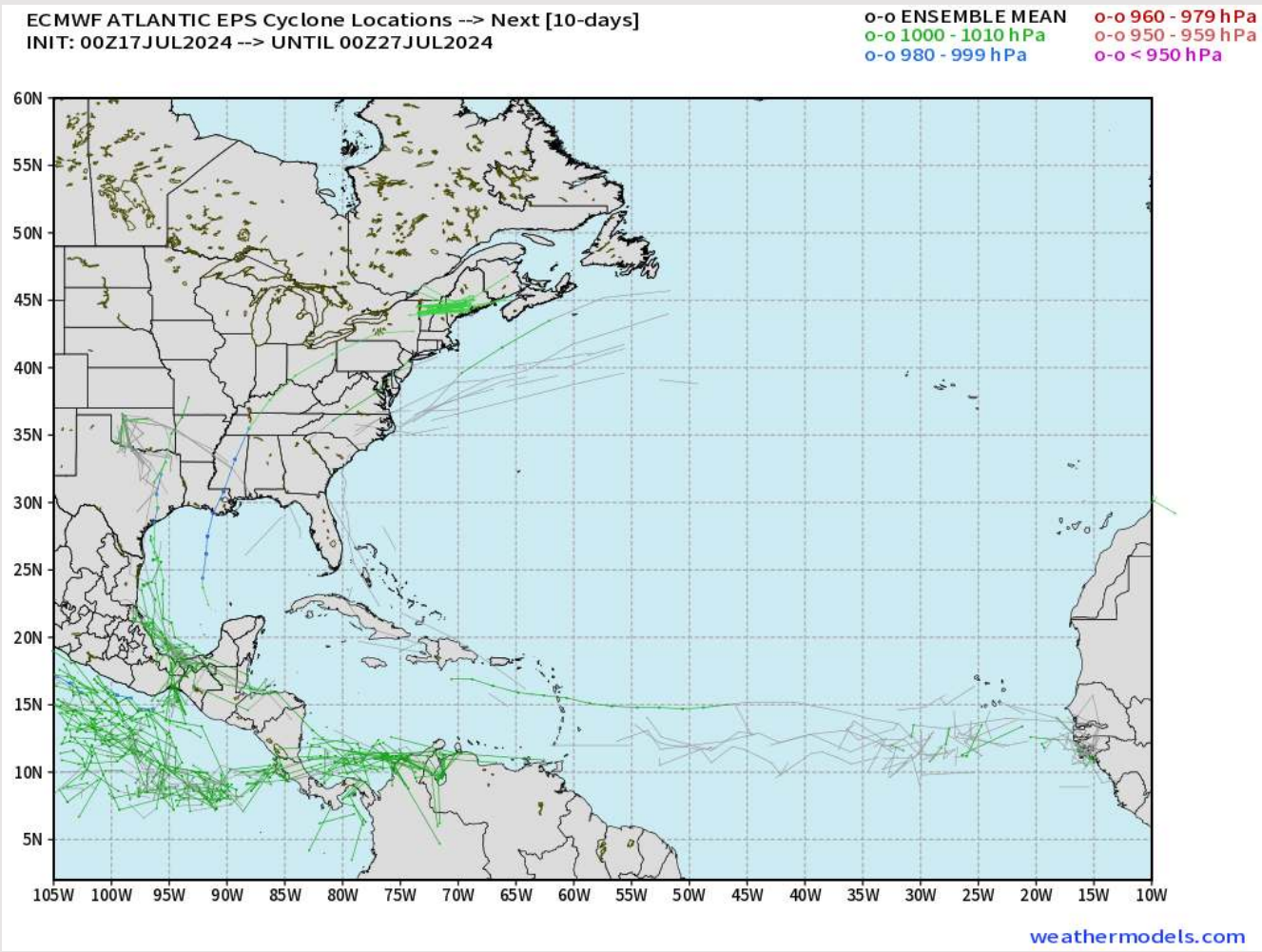
Current Radar: 1:00 PM CT



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	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	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	9	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	9	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	9	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	9	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	9	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	9	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
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
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
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
25/26	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	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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	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	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm
610 Bridge	3	4	5	6	6	6	6	5	5	4	4	3	3	3	3	2	2	2	2	2	2	3	3	3
	7 SSE	8 E	9 ESE	10 SE	10 S	11 SSE	11 SSE	10 S	10 S	9 S	8 S	7 S	6 S	6 S	6 SW	6 W	5 SW	5 WSW	5 W	4 WNW	6 NW	6 WNW	7 NW	7 WNW
Kinder 1	3	4	5	6	6	6	6	5	5	4	3	3	3	3	3	2	2	2	2	2	2	3	3	3
	7 SE	8 E	9 ESE	10 SSE	10 S	11 SSE	11 SSE	10 S	10 S	9 S	8 S	7 S	6 SSW	6 S	6 S	6 S	5 SSW	5 WSW	5 W	4 WNW	6 NW	6 WNW	7 NW	7 WNW
Greens Bayou	3	4	5	6	6	6	6	5	5	4	3	3	3	3	2	2	2	1	2	2	2	3	3	3
	7 ESE	8 ESE	9 ESE	10 SSE	11 SSE	11 SSE	11 SSE	10 S	9 S	8 S	6 S	6 S	6 S	6 S	6 S	6 S	5 SSW	5 WSW	5 W	4 WNW	6 WNW	6 WNW	7 NW	7 WNW
Shell Crude	3	4	5	6	6	6	6	5	5	4	3	3	3	3	2	2	2	2	2	2	2	3	3	3
	7 SE	8 ESE	9 SE	10 SSE	11 SSE	11 SSE	11 SSE	10 S	9 S	8 S	6 S	6 SSW	6 S	6 S	6 S	6 S	5 SW	5 WSW	5 W	4 WNW	6 WNW	6 WNW	7 NW	7 WNW
Lynchburg Ferries	3	4	5	6	6	6	6	5	4	4	3	3	3	2	2	2	1	1	1	1	2	3	3	3
	7 E	8 ESE	9 ESE	10 SSE	11 SSE	11 SSE	11 SSE	10 S	9 S	8 S	6 S	6 S	6 S	6 S	6 S	5 WSW	5 SW	5 WSW	4 W	4 WNW	5 WNW	6 WNW	7 NNW	7 WNW
Exxon 3	5	6	7	8	8	8	8	9	8	7	7	6	6	5	5	5	4	4	4	3	4	4	4	4
	9 SE	10 SE	12 SE	12 SSE	13 SSE	13 SSE	13 SSE	12 S	12 S	11 S	9 S	9 S	8 S	7 S	7 S	7 S	6 WSW	6 WSW	6 W	6 WNW	6 WNW	7 NW	8 NW	8 WNW
Morgans Point	5	6	7	8	8	8	9	8	8	7	7	6	6	5	5	5	4	4	4	3	3	4	3	3
	9 SE	10 SE	12 SE	12 SSE	13 SSE	13 SSE	13 SSE	12 S	12 S	11 S	9 S	9 S	8 S	7 S	7 S	7 S	6 W	6 WSW	6 W	6 WNW	6 WNW	7 NW	8 NW	7 WNW
75/76	5	6	7	8	8	8	9	9	9	8	7	7	7	7	6	6	5	5	5	4	4	4	3	3
	9 ESE	10 SE	12 SSE	12 SSE	13 SSE	13 SSE	13 S	13 S	13 S	11 S	10 S	10 S	10 S	9 S	8 S	8 S	7 W	7 W	7 W	7 WNW	7 WNW	8 NW	8 NW	7 NW
63/64	5	5	6	8	8	8	9	9	9	8	7	7	7	7	6	6	5	5	5	5	4	4	3	3
	8 ESE	10 SE	11 SSE	12 SSE	13 SSE	13 SSE	13 S	12 S	12 S	11 S	11 S	10 S	10 S	9 S	8 S	8 S	7 W	7 W	7 W	7 WNW	7 WNW	8 NW	8 NW	7 NW
51/52	4	5	5	7	8	8	8	8	8	8	7	7	7	7	7	6	5	5	5	5	4	4	3	3
	8 ESE	9 SE	10 SSE	11 SSE	12 SSE	12 SSE	12 S	12 S	12 S	11 S	11 S	10 S	10 S	10 S	9 S	9 S	8 WSW	8 WSW	8 WSW	7 W	7 WNW	7 WNW	8 NNW	8 NNW
37/38	4	5	5	7	8	8	8	8	8	8	7	7	7	7	7	6	5	5	5	5	4	4	4	3
	8 ESE	9 SE	10 SSE	11 S	12 SSE	12 SSE	12 S	12 S	12 S	11 S	11 S	11 S	10 S	10 S	10 S	9 S	8 S	8 S	7 W	7 W	6 WNW	7 WNW	7 NNW	6 NNW
25/26	4	5	5	7	7	8	8	8	8	8	7	7	7	7	7	7	6	5	5	5	5	4	4	3
	8 ESE	8 SE	9 SSE	10 S	11 SSE	12 SSE	12 S	12 S	12 S	11 S	11 S	11 S	10 S	10 S	10 S	9 S	8 S	8 W	7 W	7 W	6 WNW	6 WNW	7 NNW	6 NNW
11/12	5	5	5	6	7	8	7	7	7	7	7	7	7	6	6	6	5	5	5	4	4	4	4	4
	8 SE	8 SE	9 SSE	10 SSE	11 SSE	11 SSE	11 S	11 S	12 S	11 S	11 S	11 S	10 S	10 S	10 S	9 S	8 S	8 S	7 W	7 W	6 W	6 W	7 NNW	6 NNW
1 & 2 Bravo	3	4	5	6	7	8	8	8	9	9	9	9	9	8	8	7	7	7	6	5	5	5	4	3
	6 ESE	7 SSE	8 SSE	9 SSE	11 SSE	11 SSE	12 S	12 S	13 S	12 S	12 S	12 S	12 S	12 S	11 S	11 S	10 S	9 S	9 S	8 S	7 W	7 W	6 NW	6 NW

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## Forecast Discussion

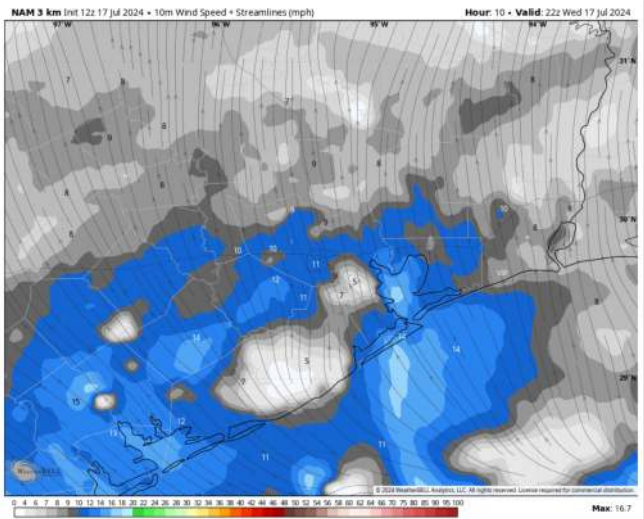
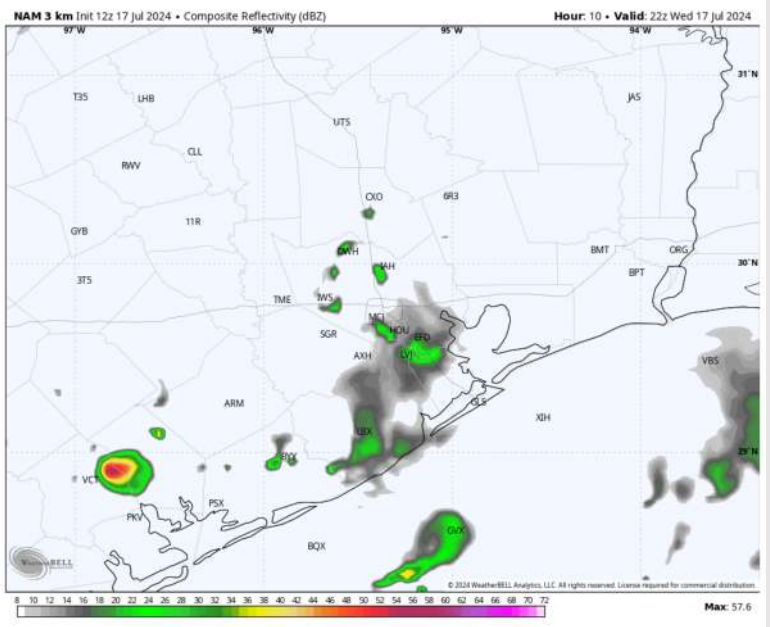
**Precip:** Hit and miss showers/storms (30%) in play through 6 PM. Anticipating dry conditions after 6 PM and through the remainder of the night.

**Wind:** Winds out of the S/SE through the remainder of the day. **N of Morgan's Point:** Winds consistently at 3-9 kts through the rest of the day. **S of Morgan's Point:** Winds 9-14 kts throughout Wednesday. **Gusts up to 25 kts are possible in thunderstorms.**

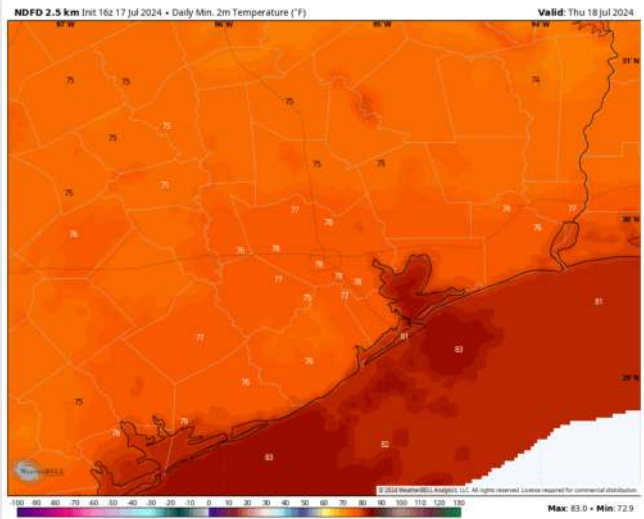
**High Temps:** **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Near 80 F.

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

## Precip Image: 5 PM CT



Wind Speed  
5 PM CT



Low Temps  
THU AM

# Houston Pilots: THU. 7/18/2024



## Forecast Discussion

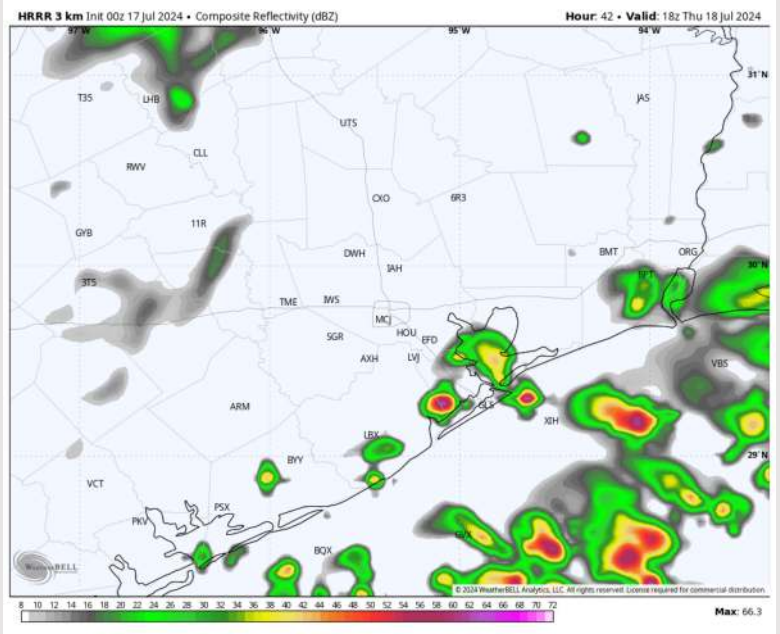
**Precip:** Scattered showers and thunderstorms (60%) will enter the area after 6 AM and will continue through 2 PM. We could see a break in the activity between 2 PM – 6 PM. Another wave of activity enters after 6 PM and through the remainder of the night.

**Wind:** Winds will be variable throughout the AM hours before settling out of the W/SW by 1 PM. **N of Morgan's Point:** Winds be at 2-8 kts for THU. **S of Morgan's Point:** Winds at 7-12 kts for THU. **Gusts up to 25-30 kts are possible with strongest storms.**

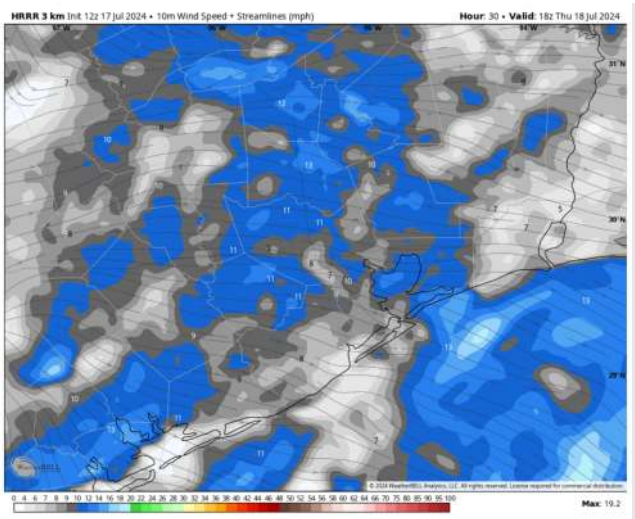
**High Temps:** **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Near 90 F.

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

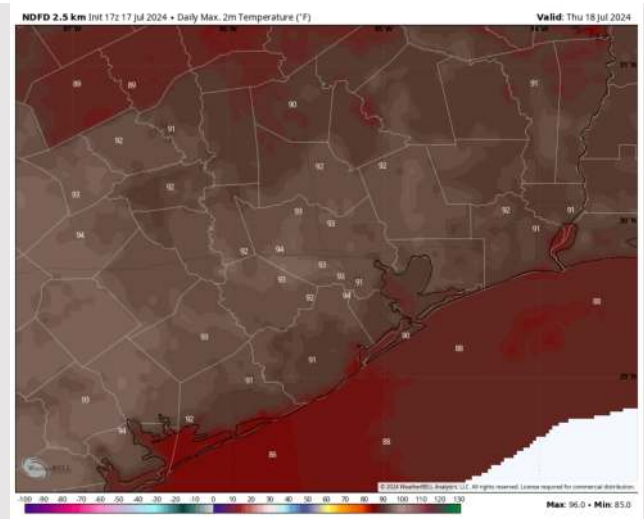
## Precip Image: 1 PM CT



Wind Speed:  
1 PM CT



High Temps  
Thursday



# Houston Pilots: FRI. 7/19/2024



## Forecast Discussion

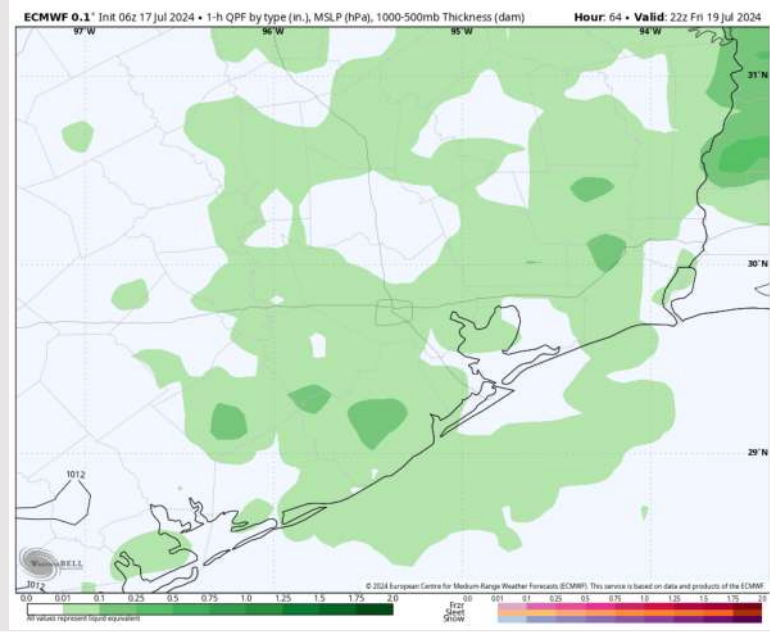
**Precip:** Scattered showers/storms will continue across the area throughout the entire day on FRI (40%), with coverage becoming more hit/miss (20%) and contained mostly to the south after 8 PM.

**Wind:** Winds out of the W/NW throughout the AM, before shifting out of the S/SW by 1 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 4-9 kts throughout the entire day.

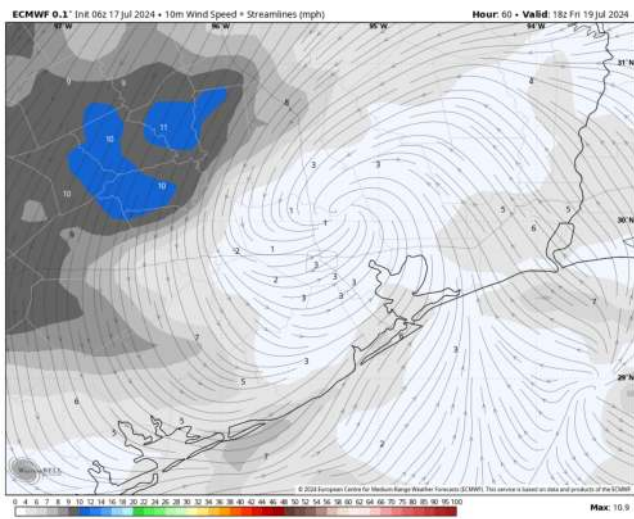
**High Temps:** **N of Morgan's Point:** Near 90 F. **S of Morgan's Point:** Upper 80s F.

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

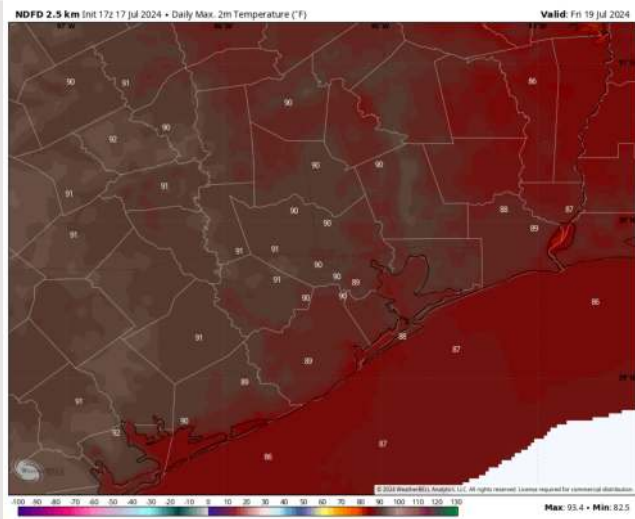
## Precip Image: 5 PM CT



Wind Speed:  
1 PM CT

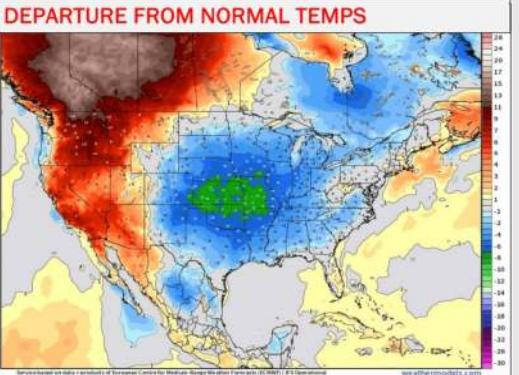


High Temps  
Friday

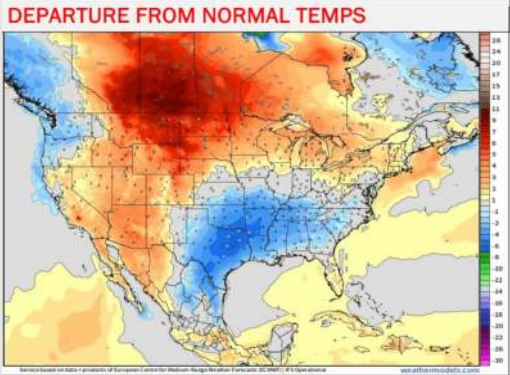


# Houston Pilots: 7/17/24

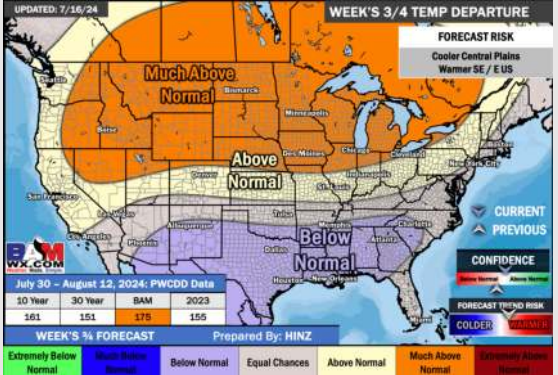
## Next 7 Day Temperature Departure



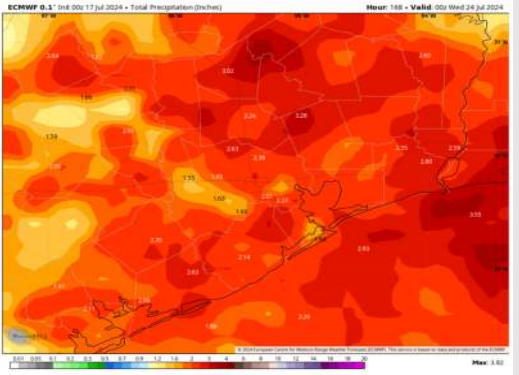
## 8-14 Day Temperature Departure



## 15-30 Day Temperature Departure



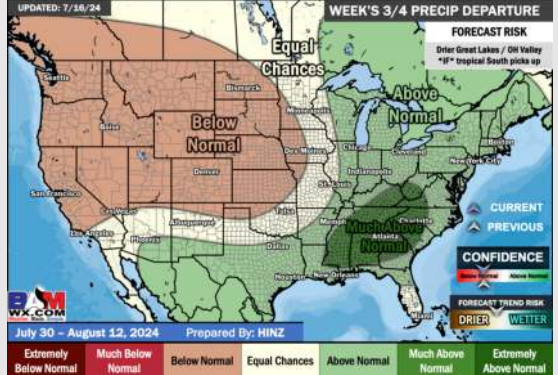
## Next 7 Day Total Precipitation



## 8-14 Day % of Average Precip.



## 15-30 Day % of Average Precip.



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