

# Houston Pilots Forecast Package

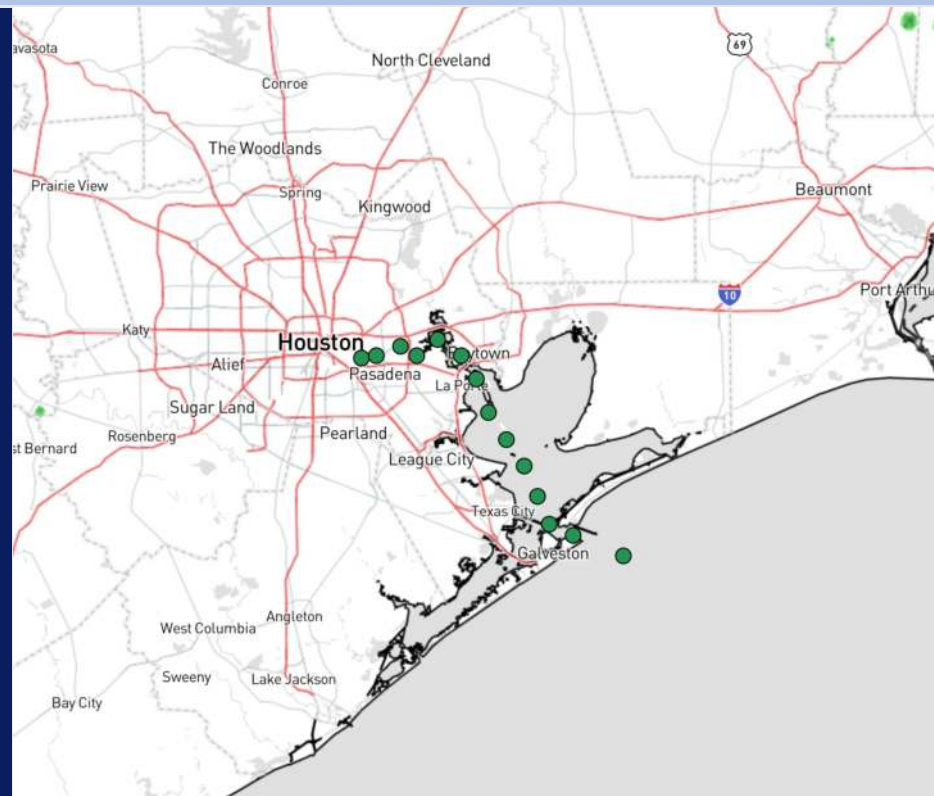


Updated: 1:10 PM CT  
Friday, July 19, 2024

Forecaster: Alyssa Elliott

## Weather Headlines

- Scattered showers/storms will continue to work through the area off and on throughout the week ahead.
- 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.



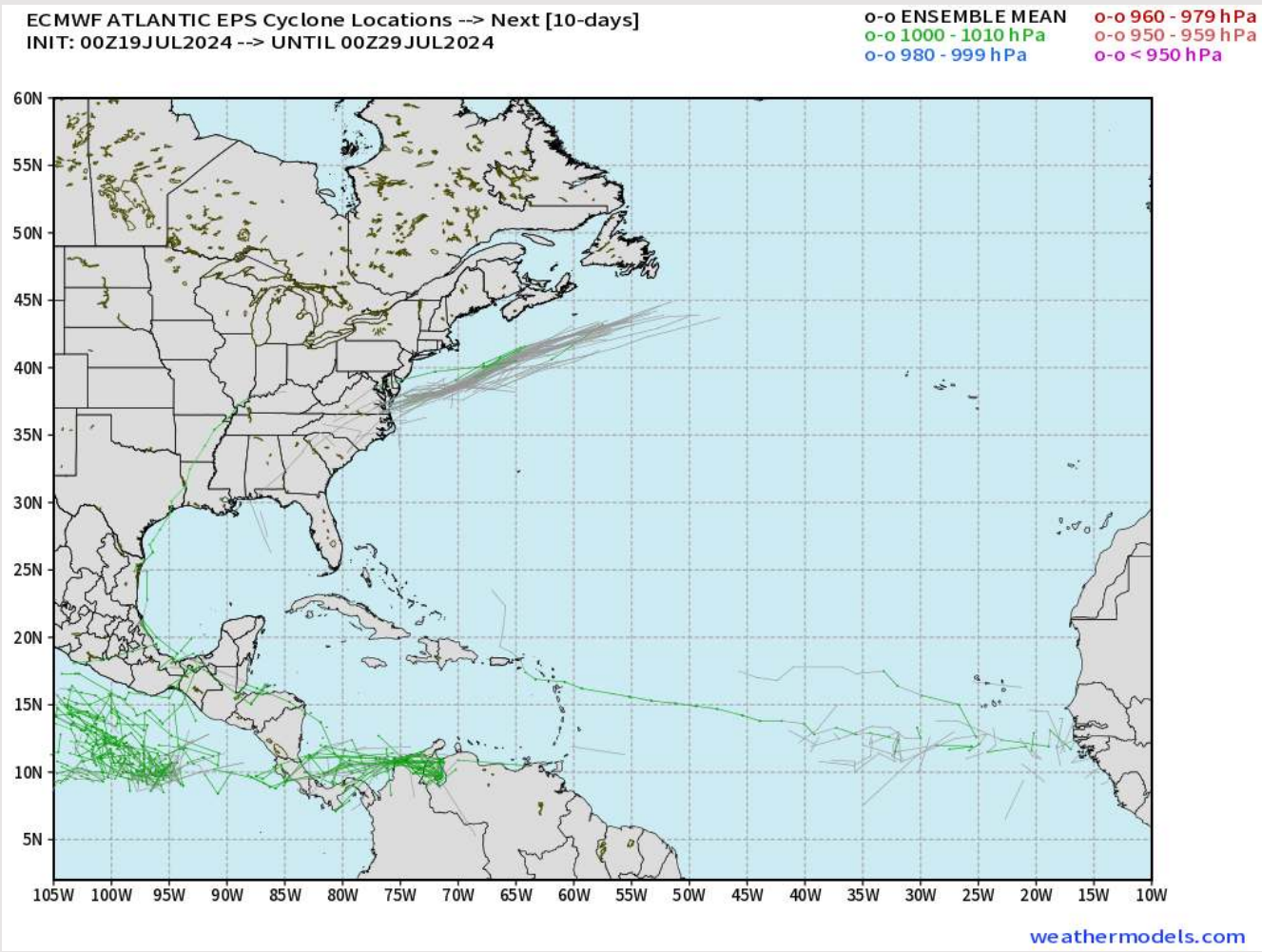
Current Radar: 1:00 PM CT



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/late 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	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm
610 Bridge	10	10	10	10	10	10	10	10	10	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	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	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	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	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	7	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	9	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	9	10	10	10	10	10	9	10	10	10	10	9	10	10	9	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



Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

## Example

WS: 13  
G:18  
N

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

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# Houston Pilots: FRI. 7/19/2024



## Forecast Discussion

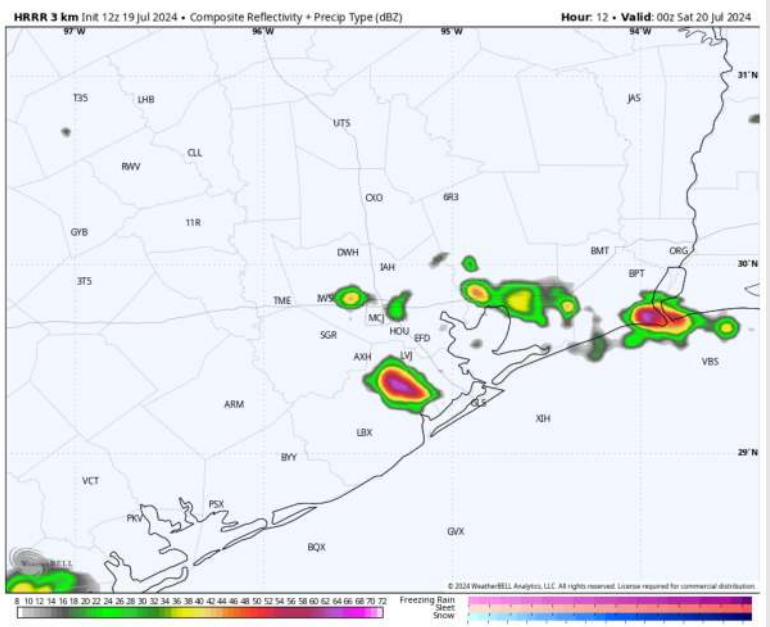
**Precip:** Scattered showers/storms will continue across the area throughout the rest of the afternoon and evening. **Lightning, isolated pockets of small hail, and 25-30 kts wind gusts will be possible!**

**Wind:** Winds will continue out of the N/NW through the early afternoon, then after 7 PM, winds will shift out of the S/SW, staying there through the remainder of the day. **N of Morgan's Point:** Winds be at 3-8 kts throughout the PM. **S of Morgan's Point:** Winds at 8 - 13 kts through the rest of the day.

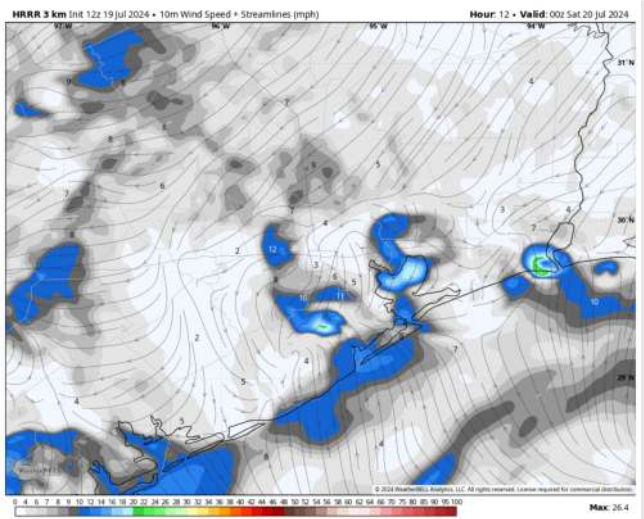
**Low Temps:** **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Lower 80s F.

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

## Precip Image: 7 PM CT

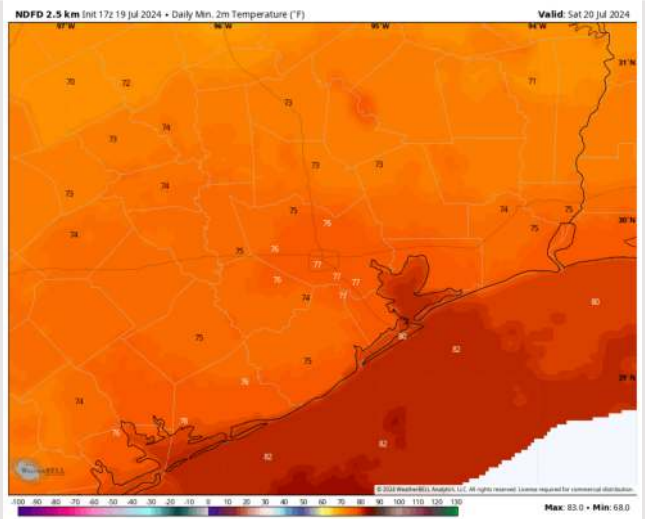


## Wind Speed: 7 PM CT



Wind Speed:  
7 PM CT

## Low Temps SAT AM



Low Temps  
SAT AM

# Houston Pilots: SAT. 7/20/2024



## Forecast Discussion

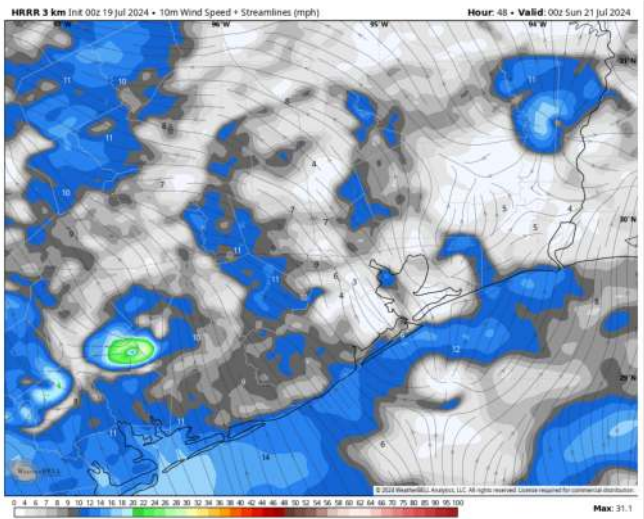
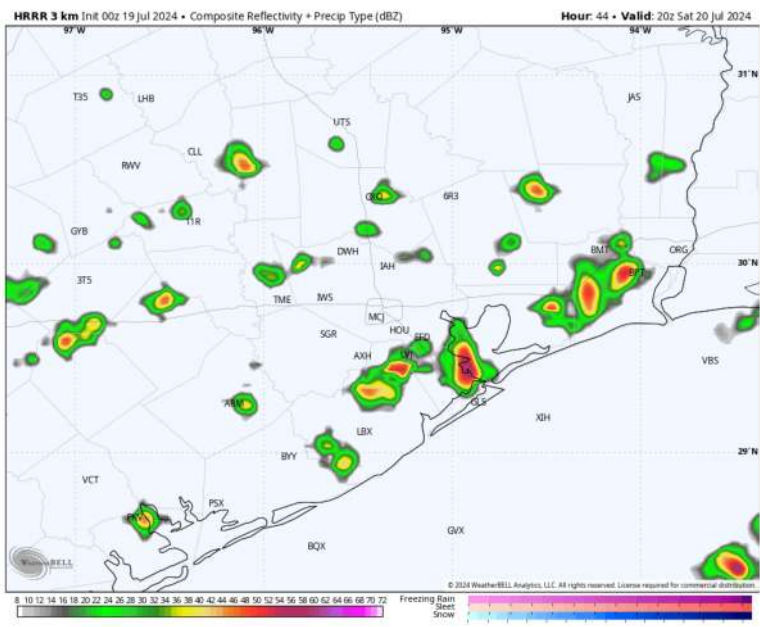
**Precip:** Scattered showers/storms (40%) in play through 8 AM. After 8AM, coverage will become more focused over the Gulf through 7 - 8 PM. The Boarding Station will be at the greatest risk (40%). Favoring conditions remain dry then after 8 PM. **Lightning, 35-45 kts wind gusts and hail will be possible!**

**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 5-10 kts throughout Saturday.

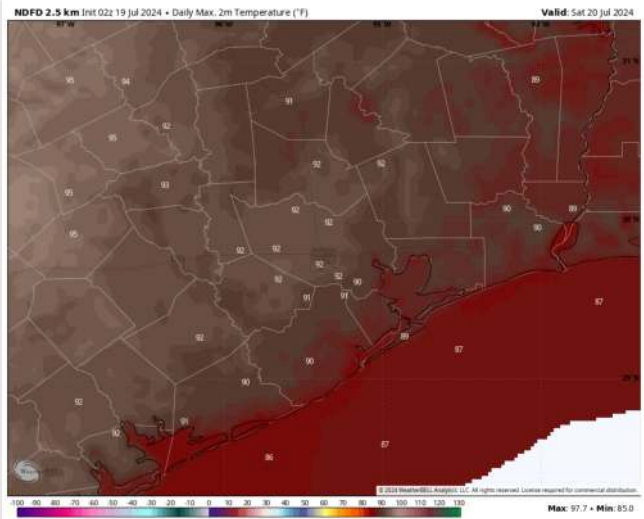
**High Temps:** **N of Morgan's Point:** Lower 90s F. **S of Morgan's Point:** Near 90 F.

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

## Precip Image: 3 PM CT



Wind Speed  
7 PM CT



High Temps  
Saturday

# Houston Pilots: SUN. 7/21/2024

## Forecast Discussion

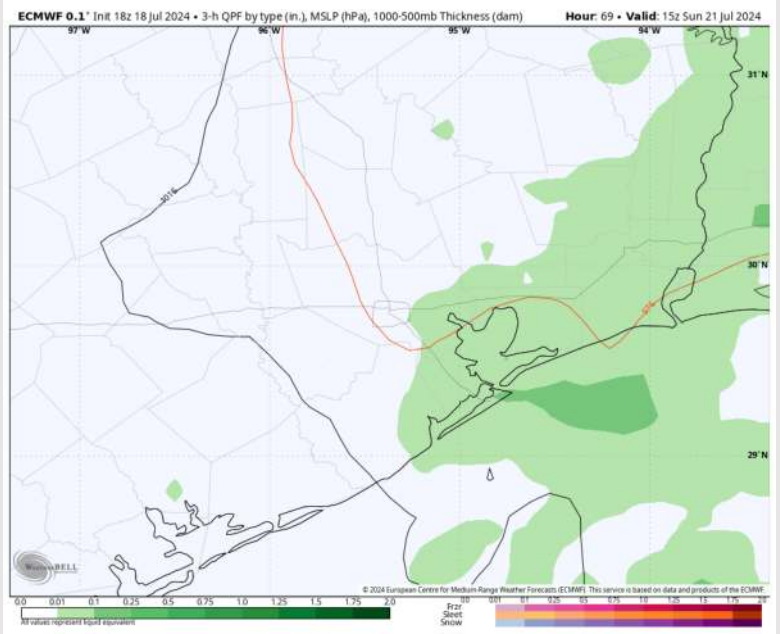
**Precip:** Favoring rainfall to work in around 4AM continuing in a widespread fashion (70%) through 10PM. Favoring dry conditions after 10PM.

**Wind:** Winds will be generally out of the S throughout the day Sunday. **N of Morgan's Point:** Winds will be at 2 – 7 kts Sunday. **S of Morgan's Point:** Favoring winds at 8 – 13 kts throughout the day.

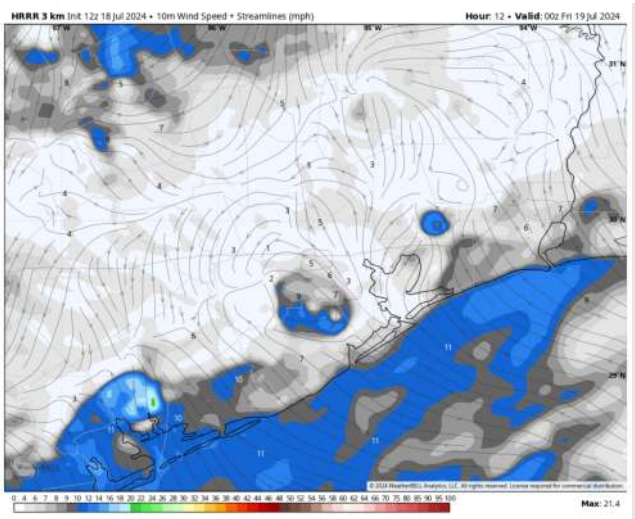
**High Temps:** **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Mid 80 F.

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

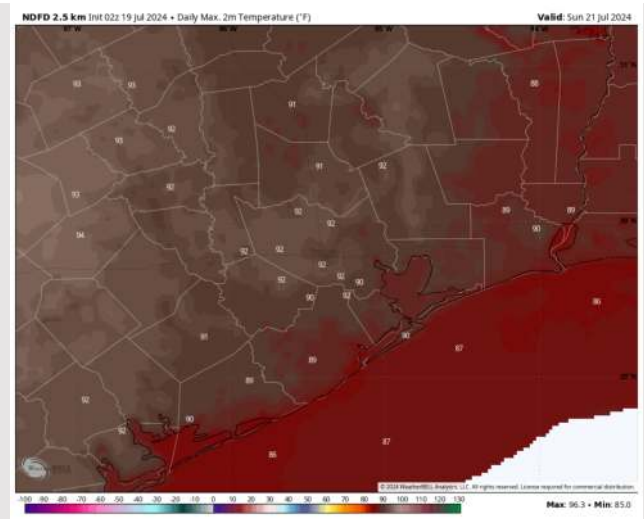
## Precip Image: 10 AM CT



Wind Speed:  
7 PM CT

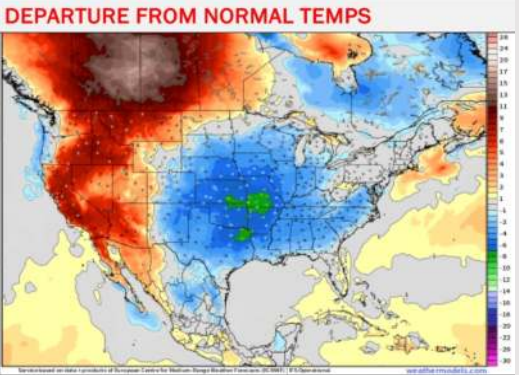


High Temps  
Sunday

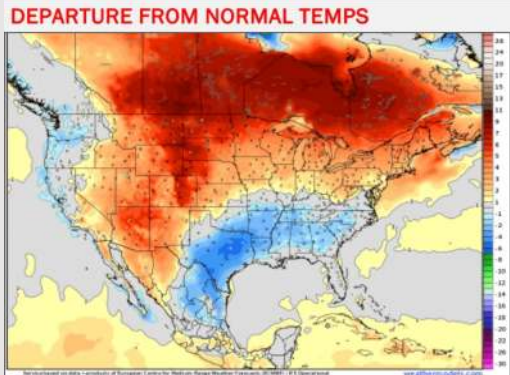


# Houston Pilots: 7/19/24

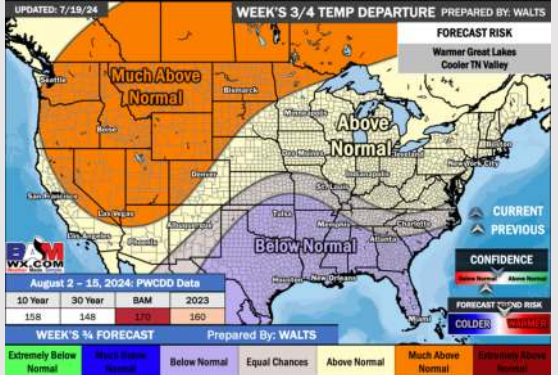
## Next 7 Day Temperature Departure



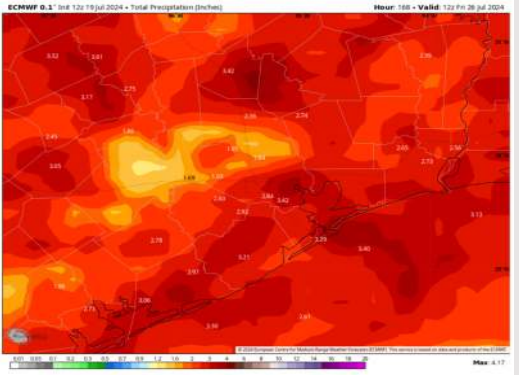
## 8-14 Day Temperature Departure



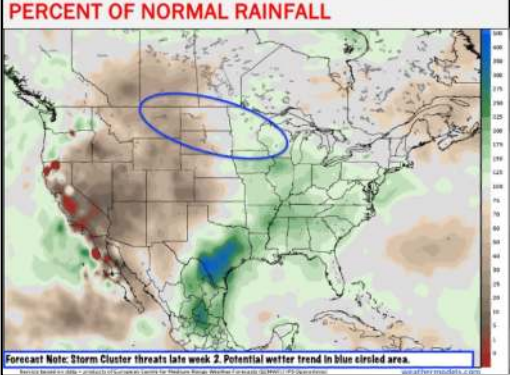
## 15-30 Day Temperature Departure



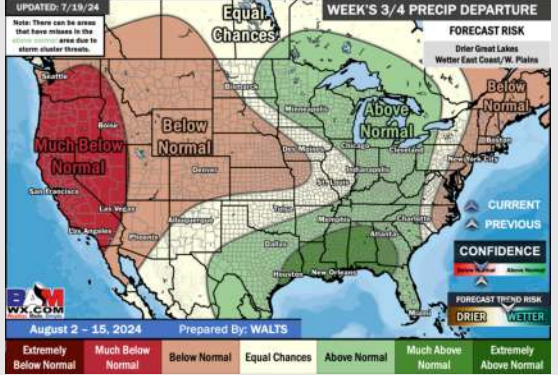
## Next 7 Day Total Precipitation



## 8-14 Day % of Average Precip.



## 15-30 Day % of Average Precip.



- Temps are expected to be 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.