

# Houston Pilots Forecast Package

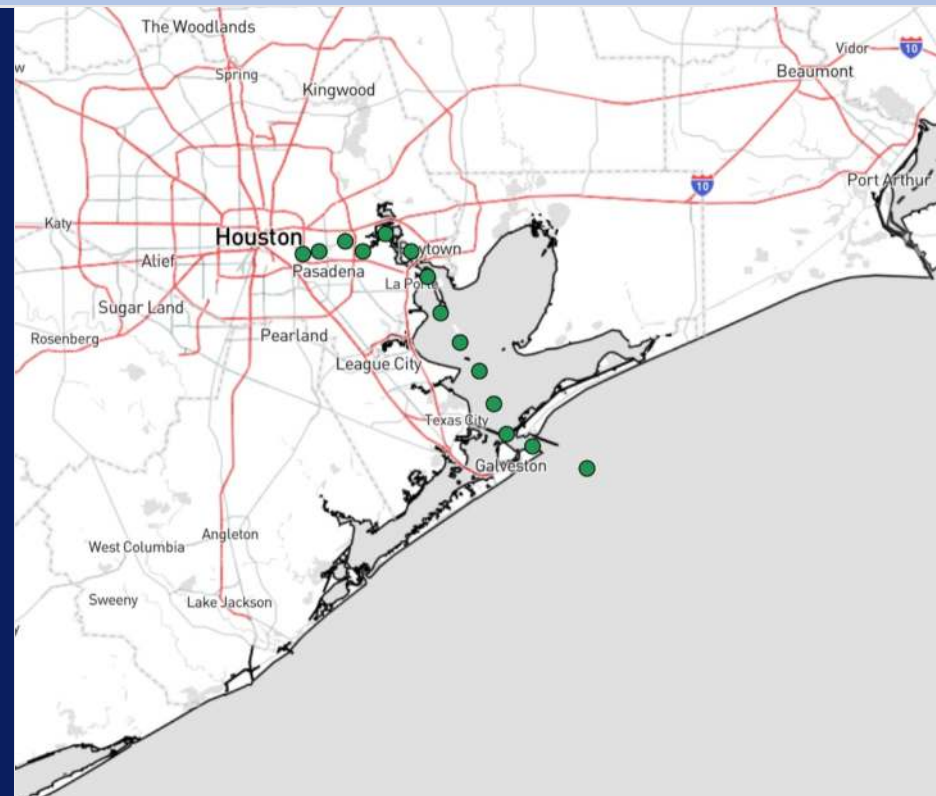


Updated: 10:45 PM CT  
Thursday, July 18, 2024

Forecaster: Xander Lowry

## 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.



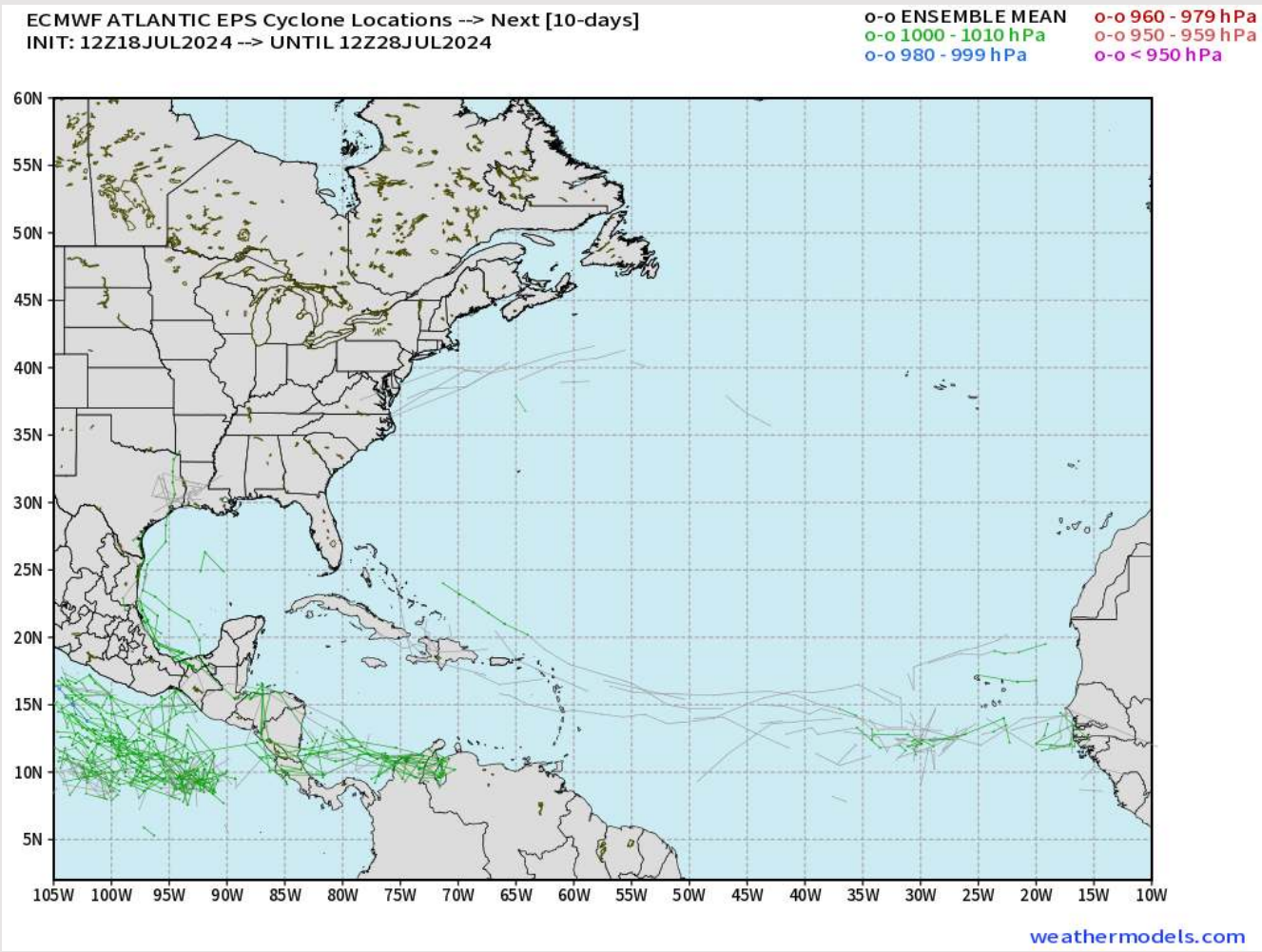
Current Radar: 10:30 PM CT



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	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	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm
610 Bridge	10	10	10	10	10	10	9	9	10	6	7	10	10	10	10	10	10	10	10	10	10	10	10	10
Kinder 1	10	10	10	10	10	10	9	9	10	6	6	10	10	10	10	10	10	10	10	10	10	10	10	10
Greens Bayou	10	10	10	10	10	10	9	9	10	6	6	10	10	10	10	10	10	10	10	10	10	10	10	10
Shell Crude	10	10	10	10	10	10	9	9	10	6	6	10	10	10	10	10	10	10	10	10	10	10	10	10
Lynchburg Ferries	10	10	10	10	10	10	9	9	9	6	6	10	10	10	10	10	10	10	10	10	10	10	10	10
Exxon 3	10	10	10	10	10	10	9	9	10	6	7	10	10	10	10	10	10	10	10	10	10	10	10	10
Morgans Point	10	10	10	10	10	10	10	10	10	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10
75/76	10	10	10	10	10	10	10	10	10	9	10	9	10	10	10	10	10	10	10	10	10	10	10	10
63/64	10	10	10	10	10	10	10	10	10	9	10	9	10	10	10	10	10	10	10	10	10	10	10	10
51/52	10	10	10	10	10	10	10	10	10	9	10	10	7	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	7	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	9	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	9	6	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	10	10	10	10	10	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



## Example

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

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

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# Houston Pilots: FRI. 7/19/2024



## Forecast Discussion

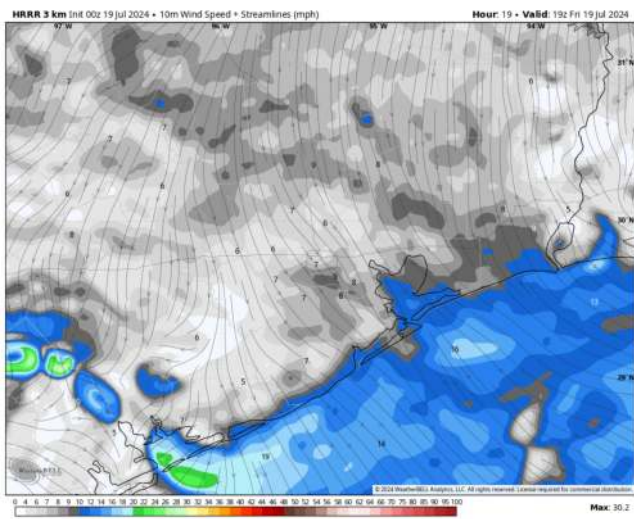
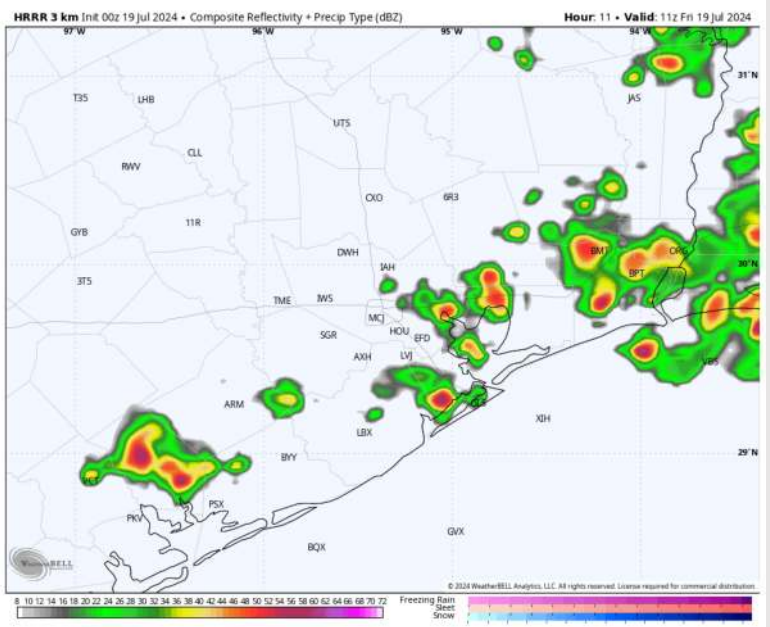
**Precip:** Scattered showers/storms will continue across the area through 1PM (30%). Favoring dry between until 6PM when then coverage will become more hit/miss (10%) and contained mostly to the south. **Lightning, small hail, and 25-30 kts wind gusts will be possible!**

**Wind:** Winds out of the W/NW throughout the AM and early afternoon. Winds will then shift out of the S/SW by 7 PM and staying there through the remainder of the day. **N of Morgan's Point:** Winds be at 3-8 kts throughout FRI. **S of Morgan's Point:** Winds at 8 – 13 kts through 3PM, before decreasing to 5-10 kts for the rest of the day.

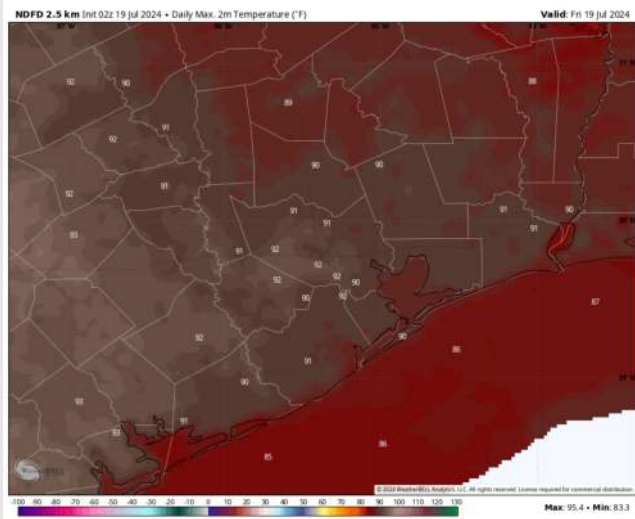
**High Temps:** **N of Morgan's Point:** Low 90 F. **S of Morgan's Point:** Upper 80s F.

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

## Precip Image: 6 AM CT



Wind Speed:  
2 PM CT



High Temps  
Today

# Houston Pilots: SAT. 7/20/2024



## Forecast Discussion

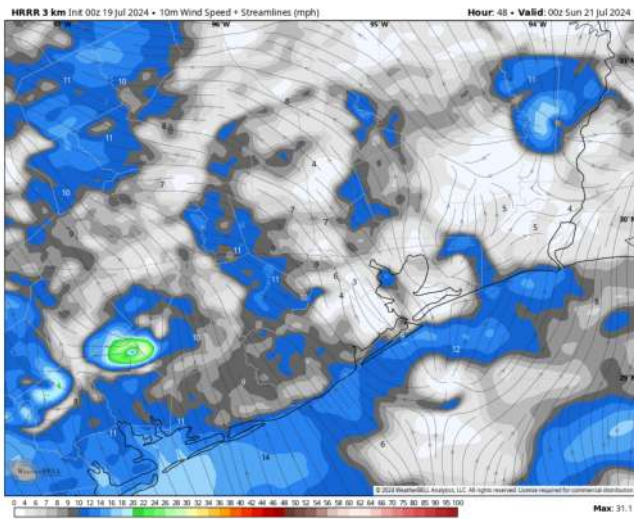
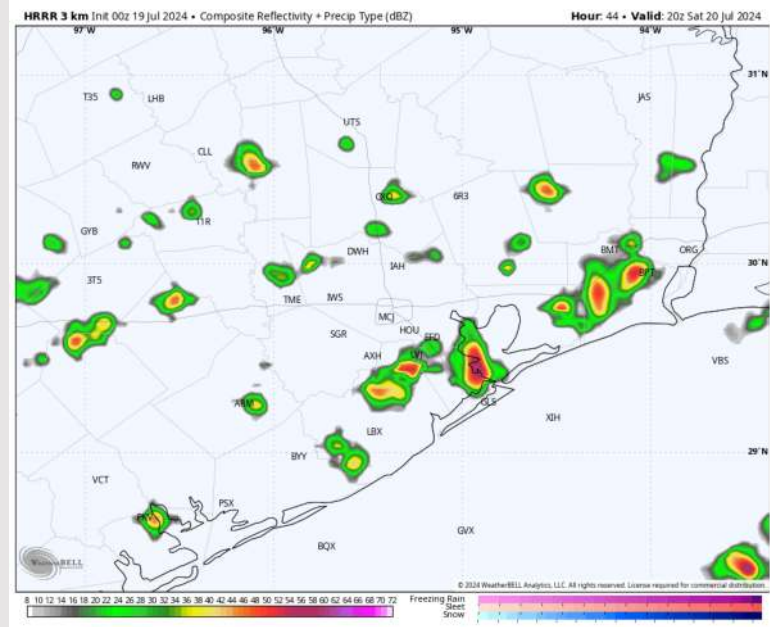
**Precip:** Hit and miss showers/storms (40%) in play through 8 AM. After 8AM, coverage will become more isolated (10%) through 7 - 8 PM. Boarding station will be at a greater risk (40%). Favoring conditions remain dry then after 8 PM. **Lightning, 35-45 kts wind gusts and hail will be possible!**

**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.

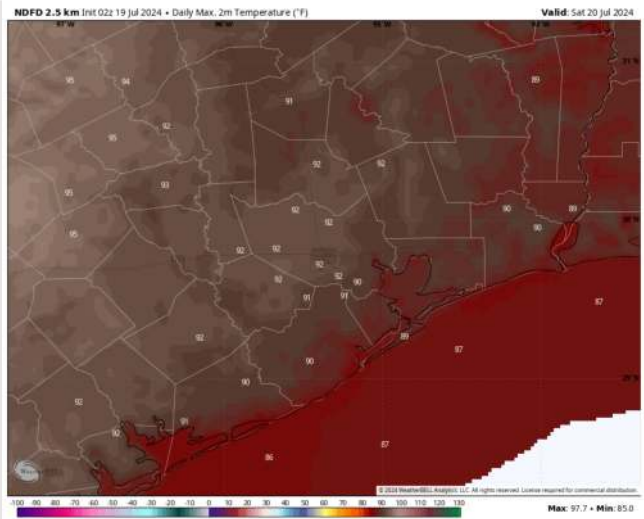
**High Temps:** **N of Morgan's Point:** Lower 90s F. **S of Morgan's Point:** Near 90 F.

**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

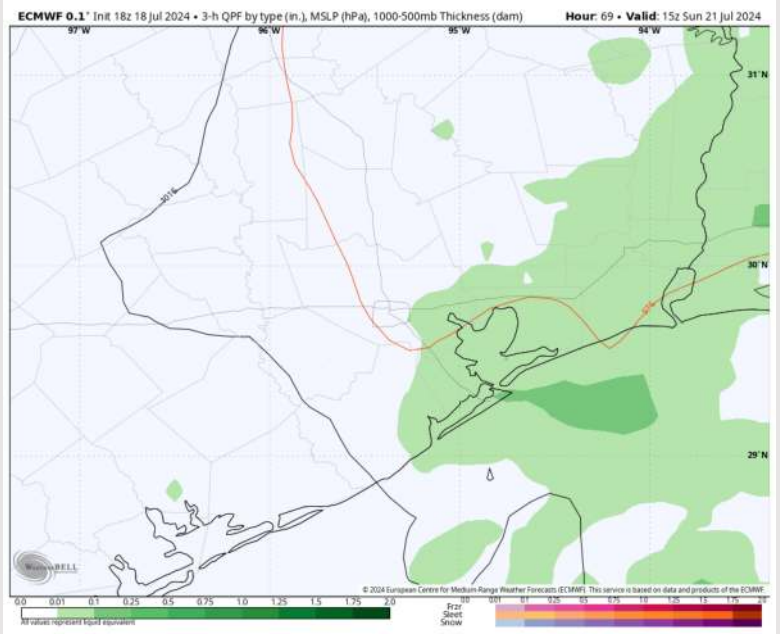
**Precip:** Favoring rainfall to work in begin 4AM and widespread (70%) chances will continue through 10PM. Favoring dry conditions after 10PM.

**Wind:** Winds will be out of the S/SE throughout the day. **N of Morgan's Point:** Winds will be at 3-8 kts for today. **S of Morgan's Point:** Favoring winds at 8 – 13 kts throughout the day, aside from a brief decrease to 3-8 kts between 9 – 3 PM.

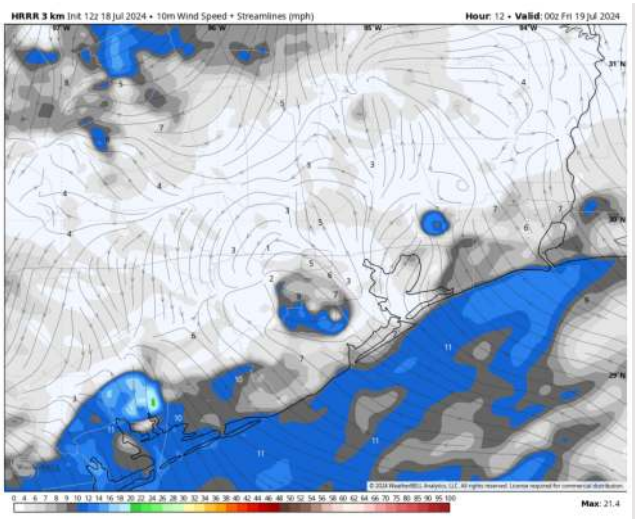
**High Temps:** **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Mid 80 F.

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

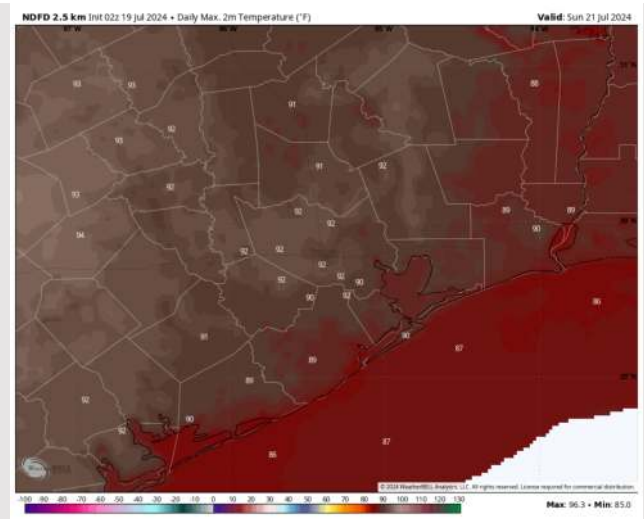
## Precip Image: 10 AM CT



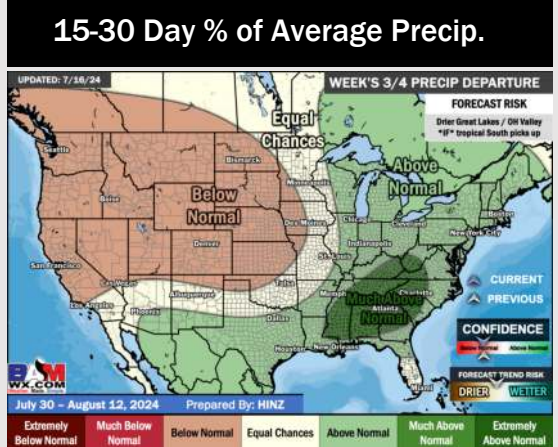
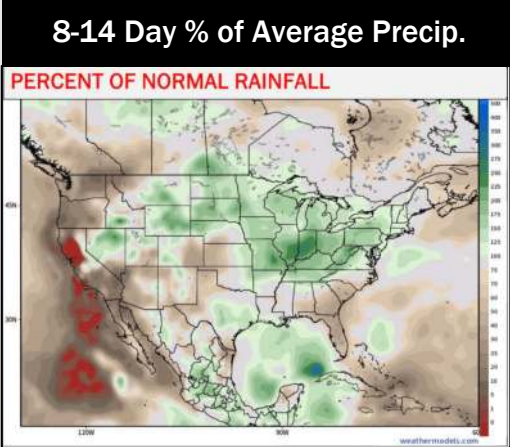
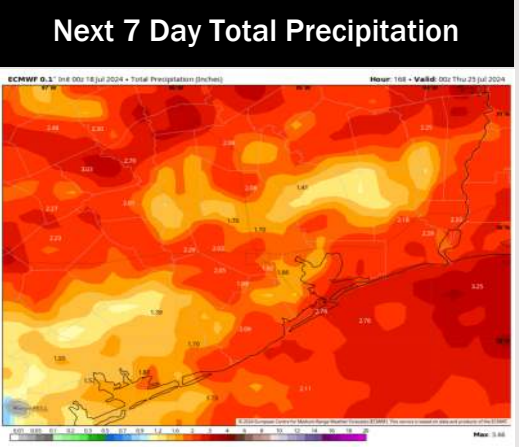
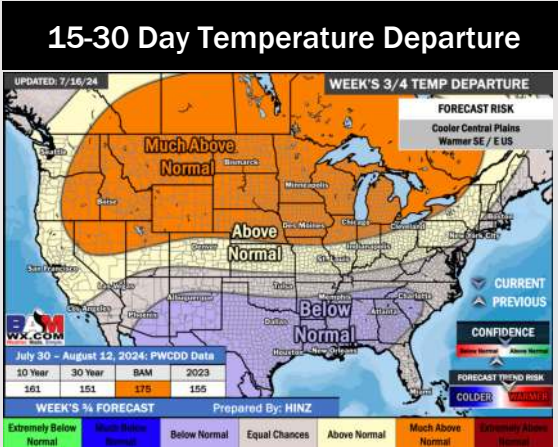
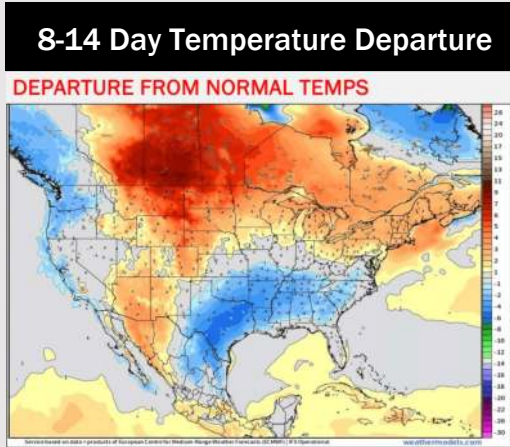
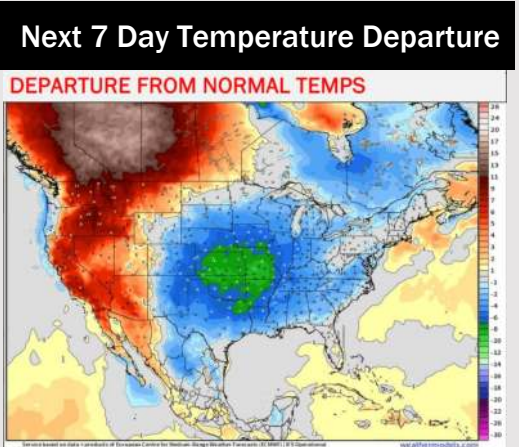
Wind Speed:  
7 PM CT



High Temps  
Sunday



# Houston Pilots: 7/19/24



- 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.