

# Houston Pilots Forecast Package

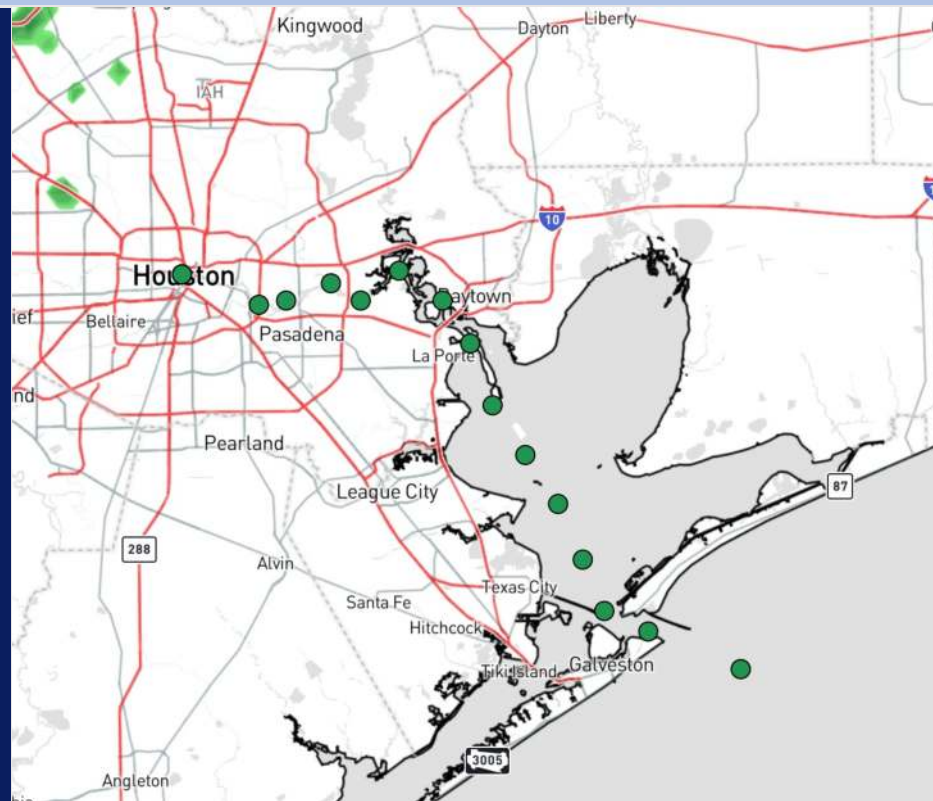


Updated: 12:00 PM CT  
Saturday, July 13, 2024

Forecaster: Adam Feick

## 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 12 kts.
- Not anticipating any fog concerns the next few days.



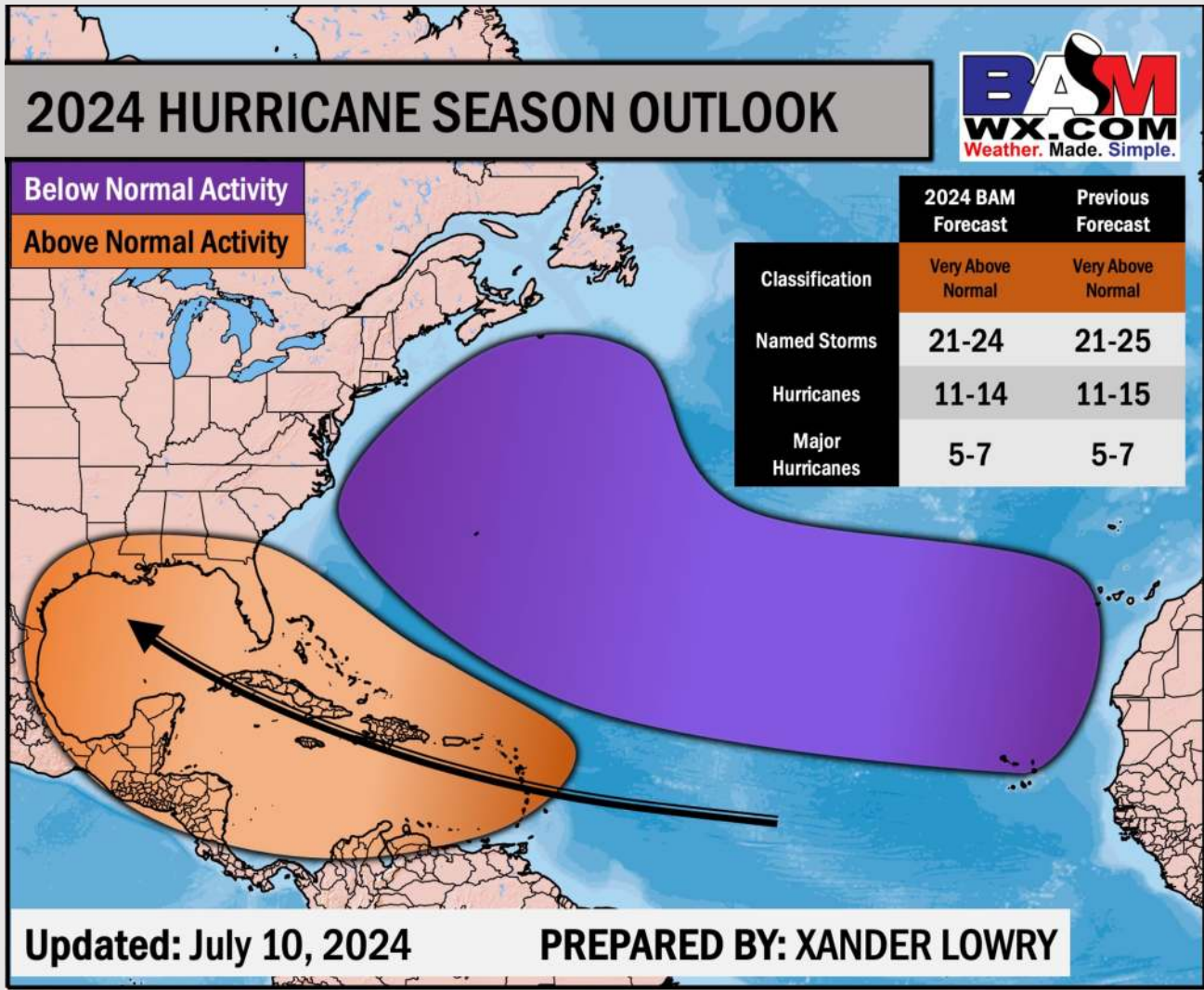
Current Radar: 12:00 PM CT



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

## Seasonal Hurricane Outlook



Unfavorable conditions will be present across widespread portions of the Atlantic throughout the remainder of July with no signals for possible development until the end of July and into Early August.

However, seasonal outlook remains well above normal with the Gulf Of Mexico Favored to see increased activity

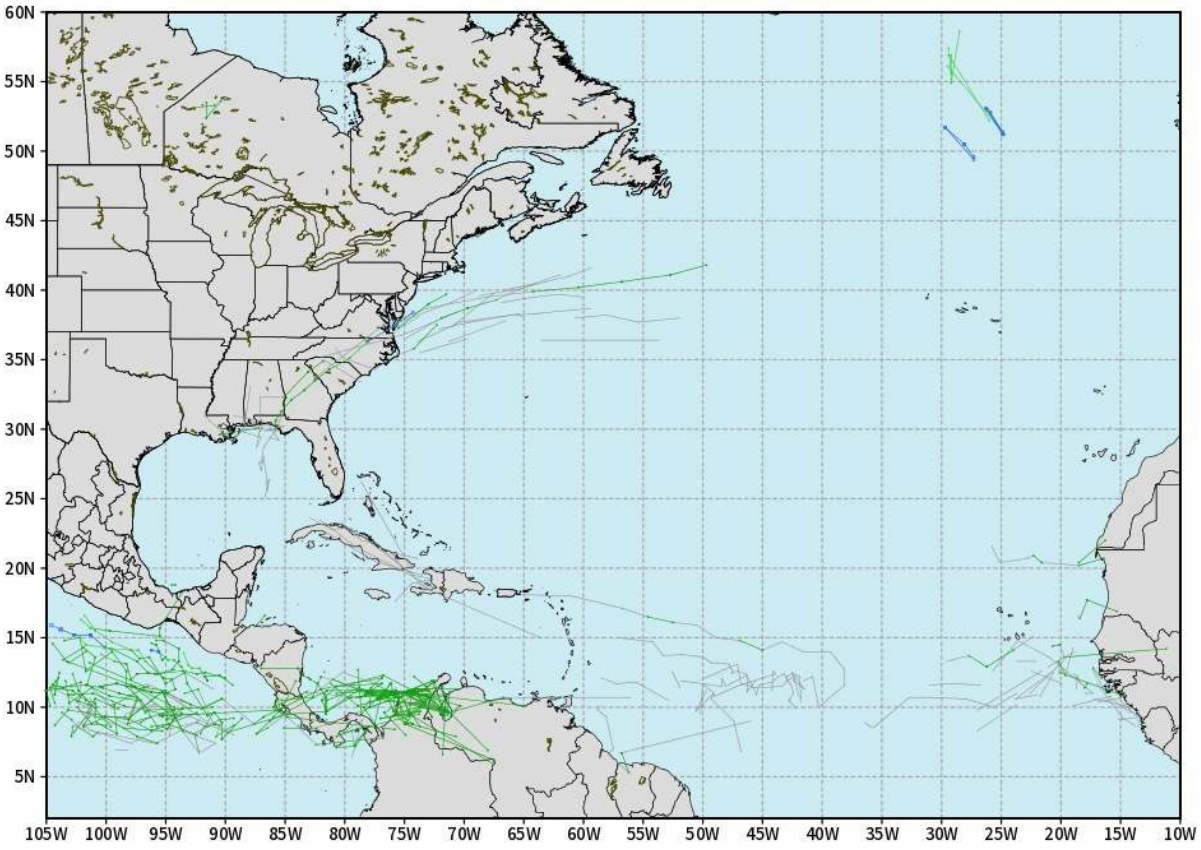
# Houston Pilots Tropical Update



## European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]  
INIT: 00Z13JUL2024 --> UNTIL 00Z23JUL2024

- o-o ENSEMBLE MEAN
- o-o 1000 - 1010 hPa
- o-o 980 - 999 hPa
- o-o 960 - 979 hPa
- o-o 950 - 959 hPa
- o-o < 950 hPa



weathermodels.com

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

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



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

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# Houston Pilots: Sat Night. 7/13/2024



## Forecast Discussion

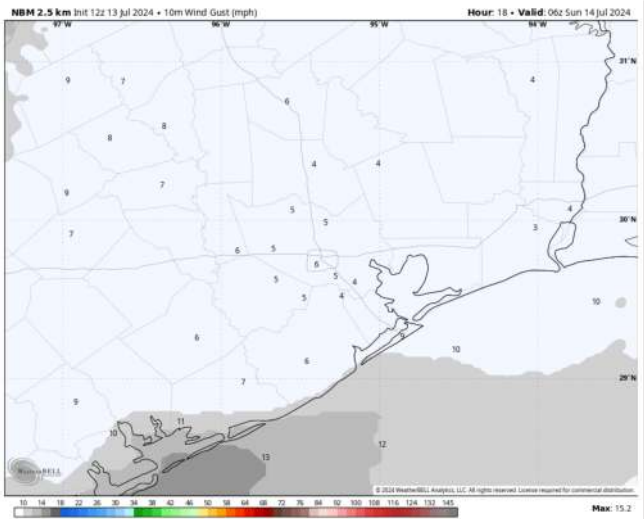
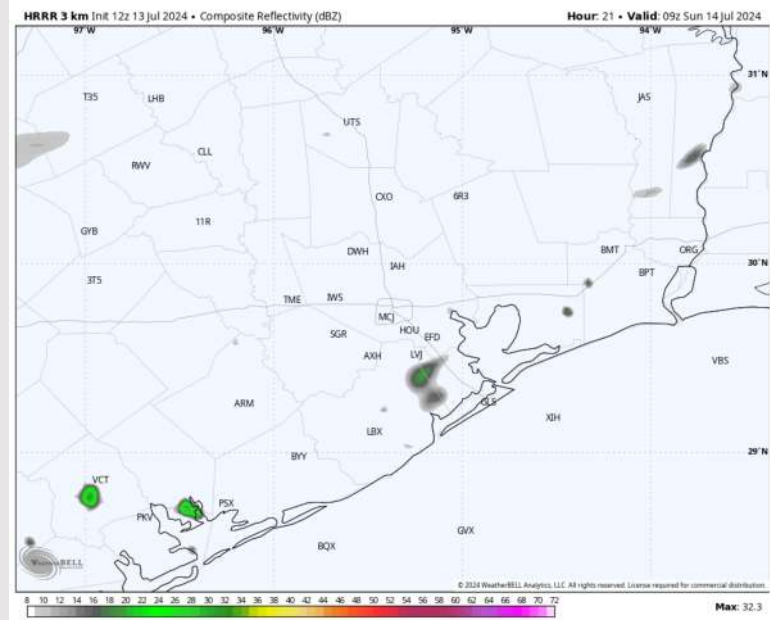
**Precip:** Mainly dry conditions should be expected. A stray shower (10%) however cannot be ruled out.

**Wind:** Winds will continue generally out of the S/SE N of Morgan's Point: Winds 2-6 kts overnight  
**S of Morgan's Point:** Winds 4-9 kts overnight

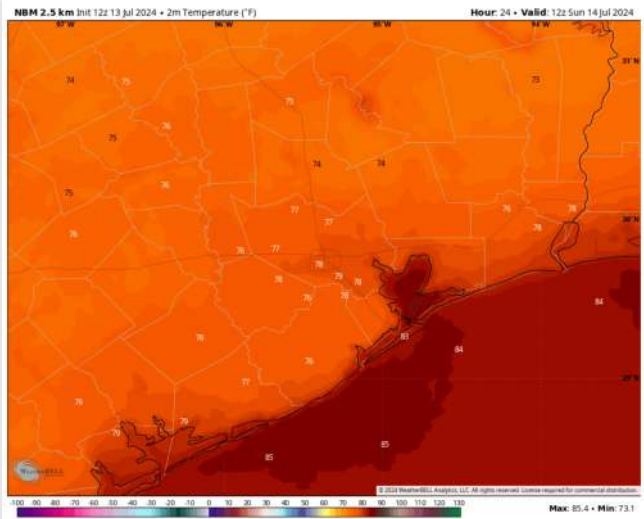
**Low Temps:** N of Morgan's Point: Upper 70s F. S of Morgan's Point: Low 80s F.

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

## Precip Image: 4 AM CT



Wind Speed  
1 AM CT



Low Temps  
Tonight

# Houston Pilots: Sun. 7/14/2024



## Forecast Discussion

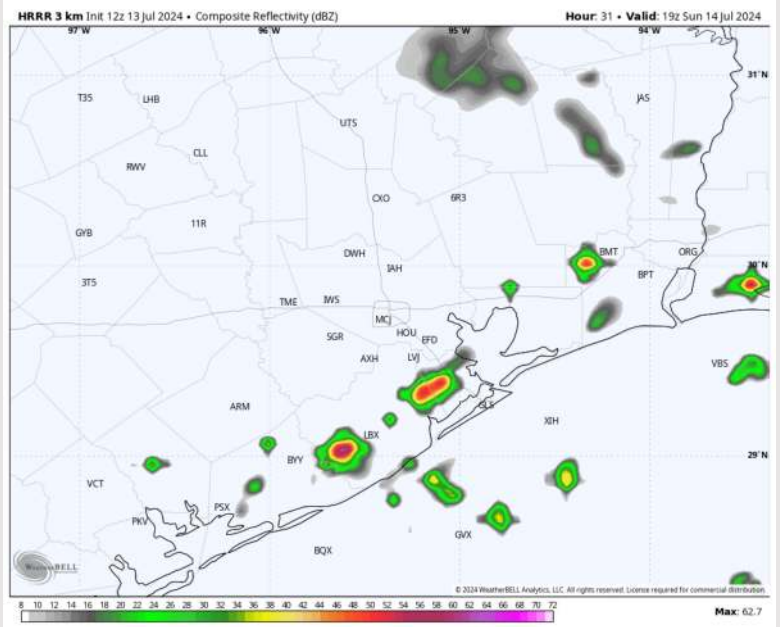
**Precip:** Isolated to stray pop up shower or storm (20-30%) will be possible 12PM - 8PM

**Wind:** Winds will be out of the SW through 7AM before becoming variable through 12 PM and then settling out of the S/SE for the rest of the day. **N of Morgan's Point:** Winds at 2-9 kts throughout the day Sunday. **S of Morgan's Point:** Winds at 5-11 kts throughout the the day on Sunday.

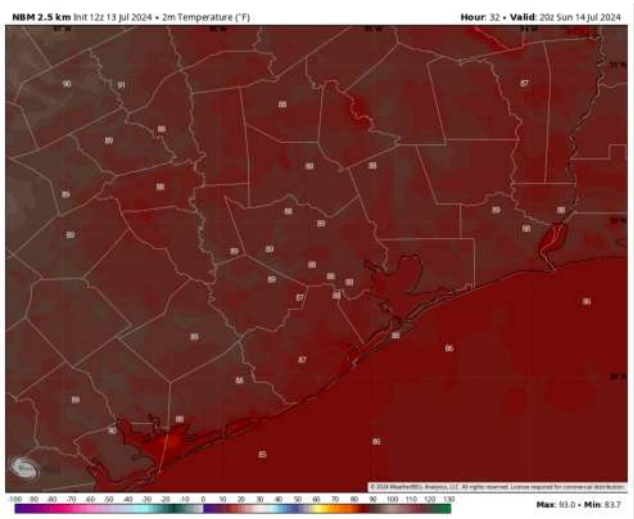
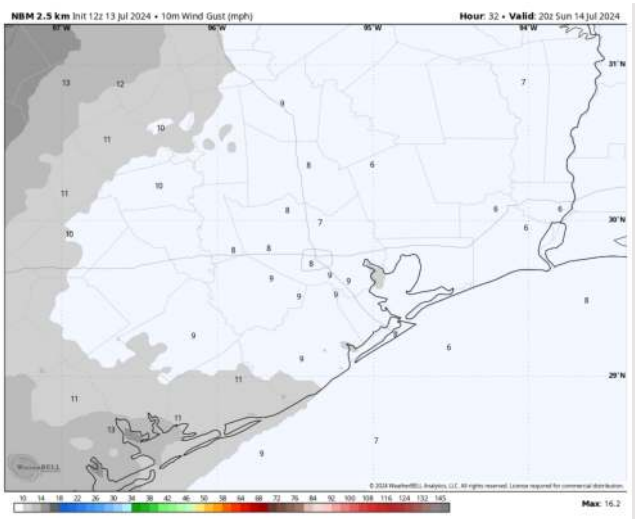
**High Temps:** **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** mid to upper 80s F.

**Visibility:** Not favoring any fog concerns Sunday, however a pop-up storm could briefly reduce visibility.

## Precip Image: 2 PM CT



Wind Speed:  
3 PM CT



High Temps  
Sunday

# Houston Pilots: Mon. 7/15/2024



## Forecast Discussion

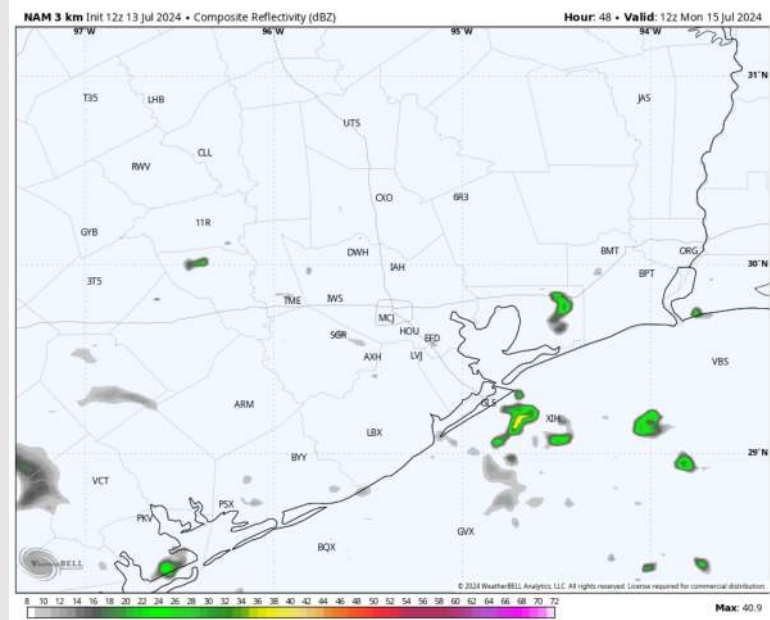
**Precip:** Favoring mainly dry conditions but a stray shower (10-20%) cannot be ruled out from 4AM - 12PM

**Wind:** Winds out of the S/SW throughout the day Monday. **N of Morgan's Point:** Winds be at 3-8 kts throughout Monday. **S of Morgan's Point:** Winds at 6-11 kts to start the day, decreasing to 2-6 kts between 7 AM and 3 PM before returning to 6-11 kts.

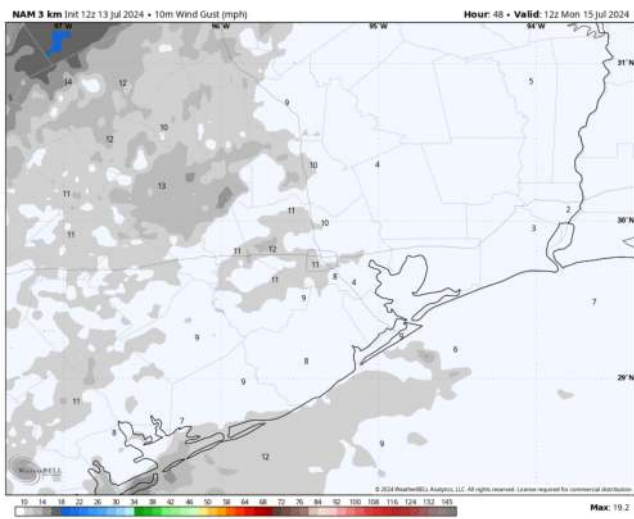
**High Temps:** **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Mid to upper 80s F.

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

## Precip Image: 7 AM CT



Wind Speed:  
7 AM CT

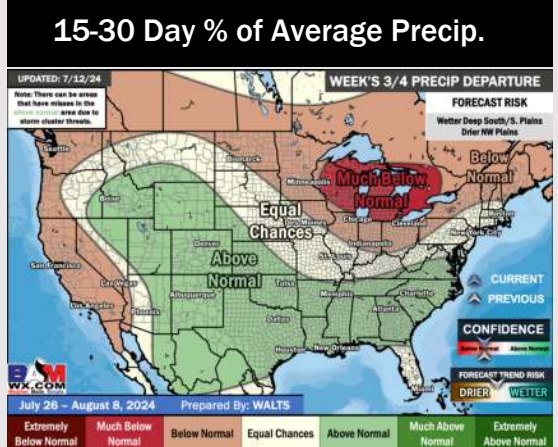
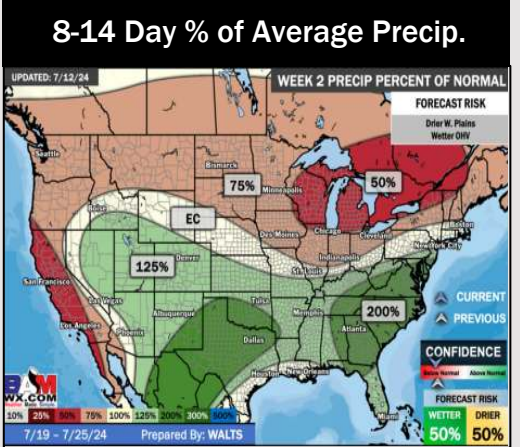
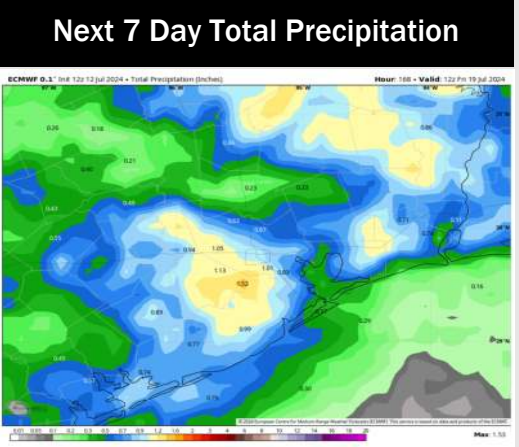
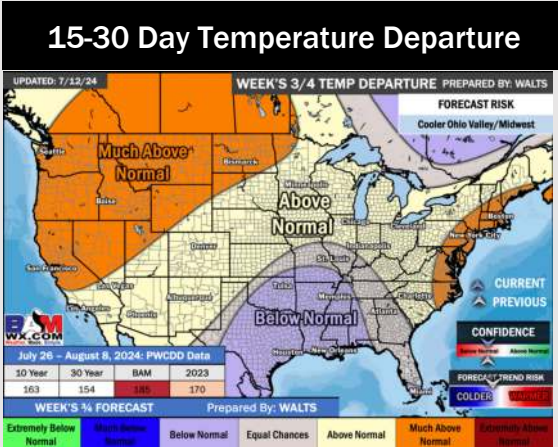
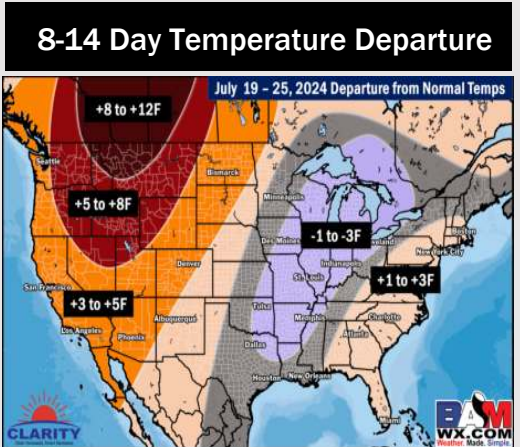
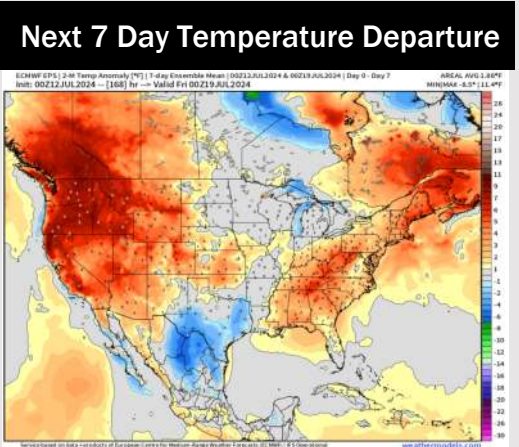


High Temps  
Monday





# Houston Pilots: 7/13/24



- Temps are expected to be seasonable/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.
- Near normal precipitation are favored for the week 2 timeframe. Near normal temperatures are favored for week 2.
- Above normal chances for precipitation and below normal temperatures are favored in the weeks 3/4 timeframe.