

# Houston Pilots Forecast Package



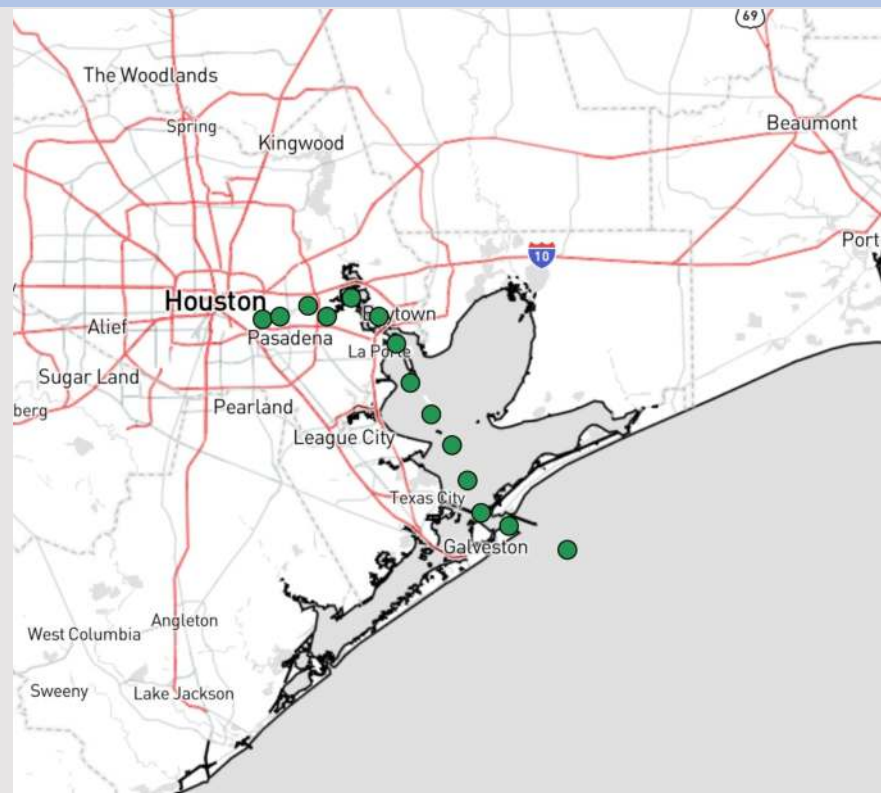
Updated: 10:00 PM CT

Sunday, June 9, 2024

Forecaster: Tyler Riggles

## Weather Headlines

- Winds to remain relatively calm throughout the weekend and into next week
- Favoring mostly dry conditions over the next few days with only sporadic light showers possible.
- **Updated Hurricane Season Outlook included below!!**



**Current Radar: 10:00 PM CT**



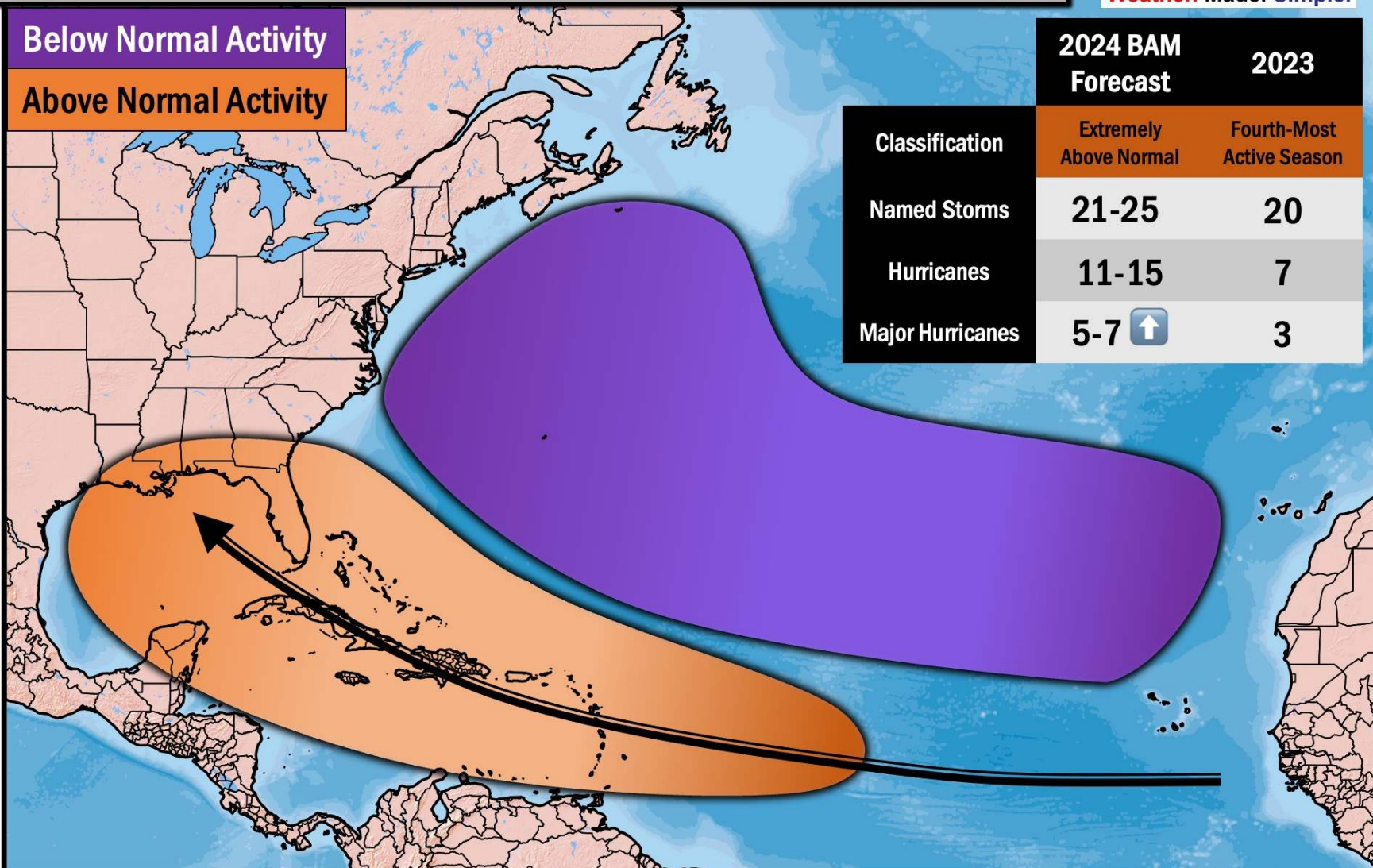
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

# 2024 HURRICANE SEASON OUTLOOK



Below Normal Activity

Above Normal Activity



2024 BAM  
Forecast

2023

Classification

Extremely  
Above Normal

Fourth-Most  
Active Season

Named Storms

21-25

20

Hurricanes

11-15

7

Major Hurricanes

5-7

3

Updated: June 7, 2024

PREPARED BY: XANDER LOWRY

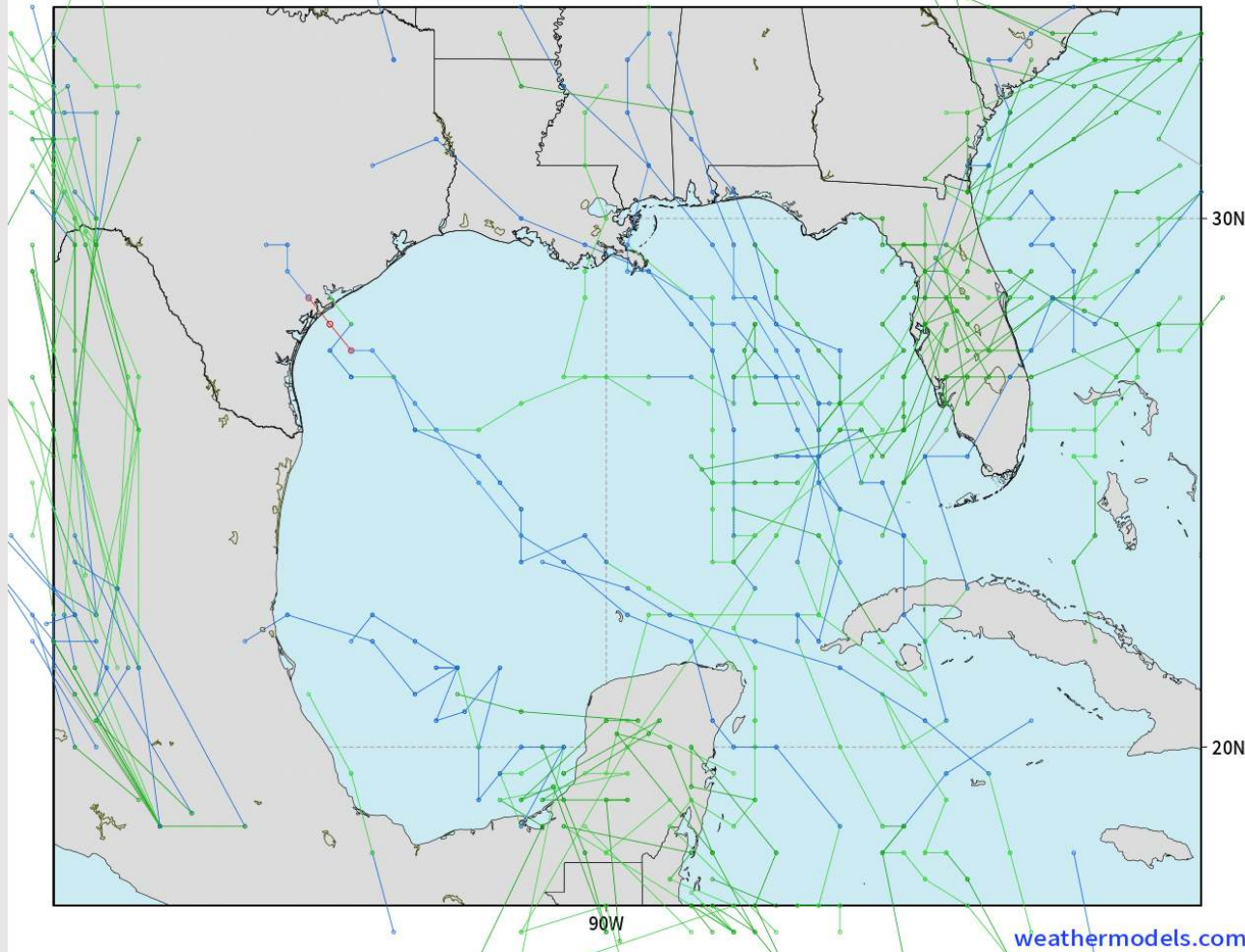


# Houston Pilots Tropical Update

## American Model Next 10 Days - Tropical Tracks

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours  
INIT: 18Z08JUN2024 --> UNTIL 18Z18JUN2024

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



Monitoring low-end potential for a disorganized area of low pressure to work NE across the E Gulf of Mexico from 6/14- 6/17.

As of MON AM, impacts are not favored for the Houston Area.

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm
610 Bridge	10	10	10	10	9	6	6	6	6	4	7	10	10	10	10	10	10	10	10	10	10	10	10	10
Kinder 1	10	10	10	10	9	6	6	6	6	4	7	10	10	10	10	10	10	10	10	10	10	10	10	10
Greens Bayou	10	10	10	10	8	6	6	6	6	4	7	10	10	10	10	10	10	10	10	10	10	10	10	10
Shell Crude	10	10	10	10	8	6	6	6	6	4	7	10	10	10	10	10	10	10	10	10	10	10	10	10
Lynchburg Ferries	10	10	10	10	9	6	6	6	6	4	6	10	10	10	10	10	10	10	10	10	10	10	10	10
Exxon 3	10	10	10	10	9	6	6	6	6	4	6	10	10	10	10	10	10	10	10	10	10	10	10	10
Morgans Point	10	10	10	10	9	8	6	6	6	4	7	10	10	10	10	10	10	10	10	10	10	10	10	10
75/76	10	10	10	10	10	10	10	10	10	6	7	10	10	10	10	10	10	10	10	10	10	10	10	10
63/64	10	10	10	10	10	10	10	10	10	6	7	10	10	10	10	10	10	10	10	10	10	10	10	10
51/52	10	10	10	10	10	10	10	10	10	6	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	9	10	10	5	10	10	10	10	10	10	10	10	10	10	10
25/26	10	10	10	10	10	10	10	10	10	9	10	10	5	10	10	10	10	10	10	10	10	10	10	10
11/12	10	10	10	10	10	10	10	10	10	9	10	10	5	10	10	10	10	10	10	10	10	10	10	10
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	9	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



Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

## Example

WS: 13  
G:18  
N

Time Knots	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm
610 Bridge	5	4	3	3	3	2	1	1	1	1	1	1	1	2	3	3	3	4	5	5	5	5	4	3
	9	8	7	6	6	5	4	4	3	3	3	4	5	6	8	8	8	9	9	10	9	9	8	7
Kinder 1	5	4	3	3	3	2	1	1	1	1	1	1	1	2	3	3	4	4	5	5	5	5	4	3
	9	8	7	6	6	5	4	3	3	3	3	3	4	5	6	8	8	9	9	10	9	9	8	6
Greens Bayou	4	3	3	3	2	2	1	1	1	1	1	1	1	2	3	3	4	5	5	5	5	5	4	3
	9	7	6	6	6	5	4	3	3	3	3	3	4	5	6	8	8	9	9	9	8	9	7	6
Shell Crude	4	3	3	3	2	2	1	1	1	1	1	1	1	2	3	3	4	4	5	5	5	5	4	3
	9	7	6	6	6	5	4	3	3	3	3	3	4	5	6	8	8	9	9	9	8	9	7	6
Lynchburg Ferries	4	3	3	3	2	2	1	1	1	1	1	1	1	2	2	3	3	4	5	5	5	5	4	3
	8	7	6	6	5	4	4	3	3	3	3	3	4	5	6	8	8	9	9	9	8	8	7	6
Exxon 3	7	6	5	5	4	4	3	3	3	3	2	2	3	3	3	4	5	5	6	6	6	6	5	5
	10	9	8	7	6	6	6	5	5	4	5	5	5	7	8	8	10	10	11	10	10	9	7	
Morgans Point	7	6	5	5	5	4	3	3	3	3	2	2	3	3	3	5	5	6	6	6	6	6	5	5
	10	9	8	7	6	6	6	5	5	5	5	5	5	6	7	8	8	10	10	11	10	10	9	7
75/76	7	7	6	6	5	5	5	3	3	3	3	3	3	3	3	4	5	5	6	6	6	7	6	5
	11	9	9	8	7	7	7	6	5	5	5	5	6	6	8	8	9	11	11	11	10	10	9	8
63/64	7	7	6	6	5	5	5	4	3	3	3	3	3	3	3	4	5	5	5	5	6	6	6	5
	11	9	9	8	7	7	7	6	5	5	5	5	6	7	8	8	10	10	10	9	10	9	9	8
51/52	7	6	6	6	5	5	5	4	3	3	3	3	3	3	4	4	5	5	6	5	5	6	5	5
	10	9	9	8	8	8	7	6	6	5	5	5	5	6	7	8	8	10	10	10	9	9	8	7
37/38	7	7	6	6	5	5	5	4	3	3	3	3	3	3	4	4	5	5	5	5	5	6	5	5
	10	9	9	8	8	8	8	7	6	6	5	5	6	6	7	8	8	9	9	9	8	9	8	7
25/26	7	6	6	6	5	5	5	4	4	3	3	3	3	3	4	5	5	5	5	5	5	5	5	5
	10	9	8	8	8	8	7	6	6	5	5	5	6	7	8	8	8	9	9	9	8	9	7	7
11/12	6	5	5	5	5	5	4	3	3	3	3	3	3	3	4	5	5	5	5	5	5	5	5	4
	10	9	8	8	8	8	7	6	6	6	6	6	6	7	8	8	8	8	8	8	8	8	7	6
1 & 2 Bravo	7	7	7	6	6	6	6	5	5	4	4	3	3	3	3	4	4	4	5	5	5	5	5	5
	10	10	9	9	9	8	9	8	7	6	6	6	5	5	6	7	7	7	7	7	8	8	7	7

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# Houston Pilots: Mon. 6/10/2024



## Forecast Discussion

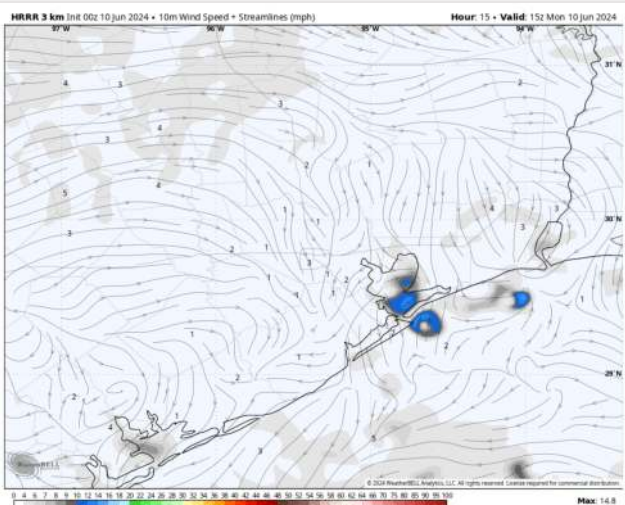
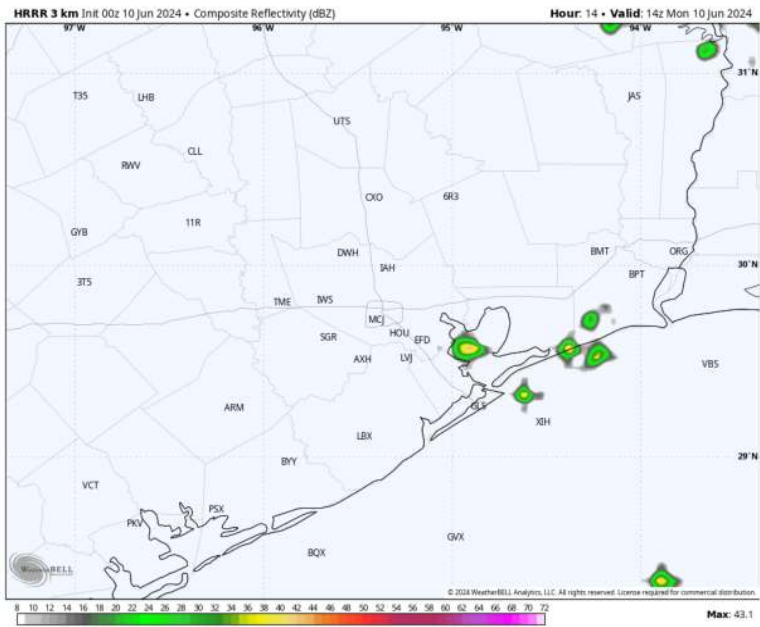
**Precip:** Scattered (20%), light showers favored between 6AM – 12PM. Better chances (40%) for scattered showers to work in starting at 4PM – 9PM, before drying out after 9PM. **Thunderstorm wind gusts of 25-30 kts along with lightning will be possible.**

**Wind:** Winds are favored to be out of the S / SE through 5 AM, becoming variable through 5 PM before returning out of the S / SE. **N of Morgan's Point:** Favoring winds at 4 - 8 kts through the entire day. **S of Morgan's Point:** Favoring winds at 3 - 8kts for the entire day.

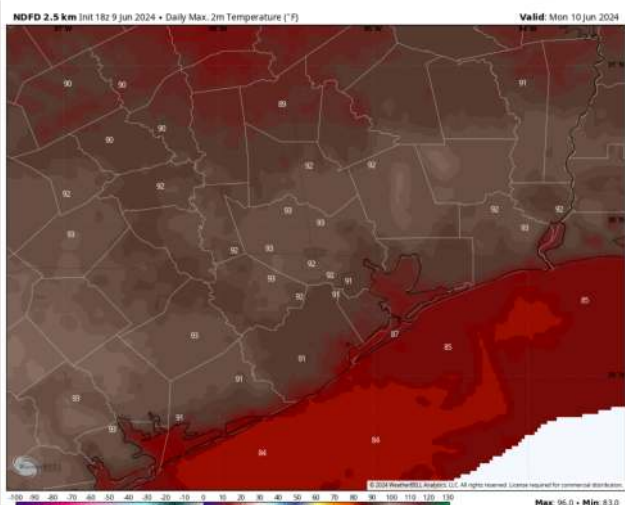
**High Temps:** **N of Morgan's Point:** Low 90's F. **S of Morgan's Point:** Mid to upper 80s F.

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

## Precip Image: 9 AM CT



Wind Speed  
10 AM CT



High Temps  
Today



## Forecast Discussion

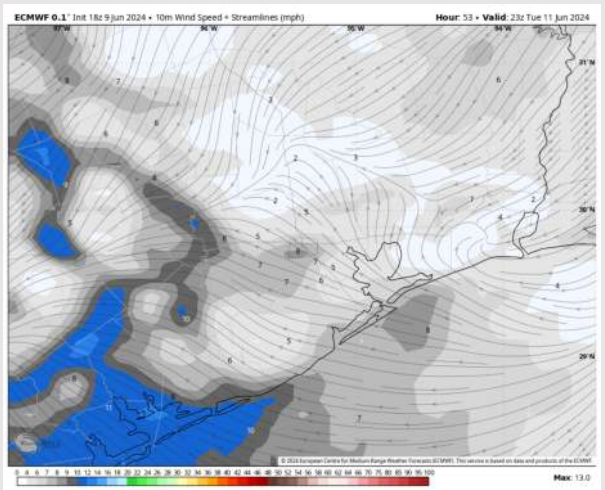
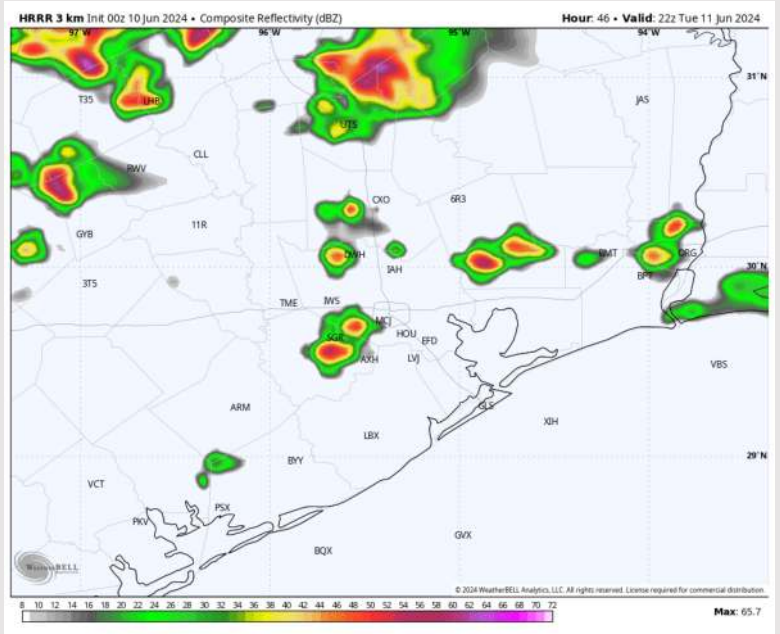
**Precip:** Isolated (10%) showers possible for all stations through 2 PM. After 2 PM isolated risks (10%) of showers remains for stations N of Morgan's point for the rest of the day Tuesday

**Wind:** Winds will be variable in direction through 9 AM, settling out of the SE/E after that time. **N of Morgan's Point:** Winds will be at 3-8 kts throughout the day. **S of Morgan's Point:** Winds at 5-10 kts throughout the day Tuesday.

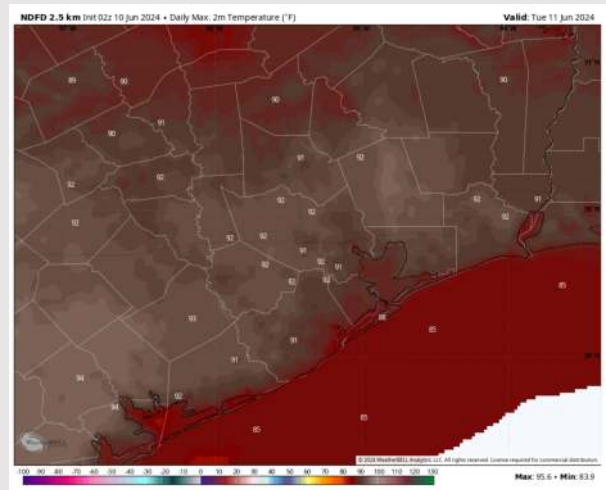
**High Temps:** **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Upper 80s F.

**Visibility:** Not favoring fog for Tuesday.

## Precip Image: 5 PM CT



Wind Speed:  
6 PM CT



High Temps  
Tuesday

# Houston Pilots: Wed. 6/12/2024



## Forecast Discussion

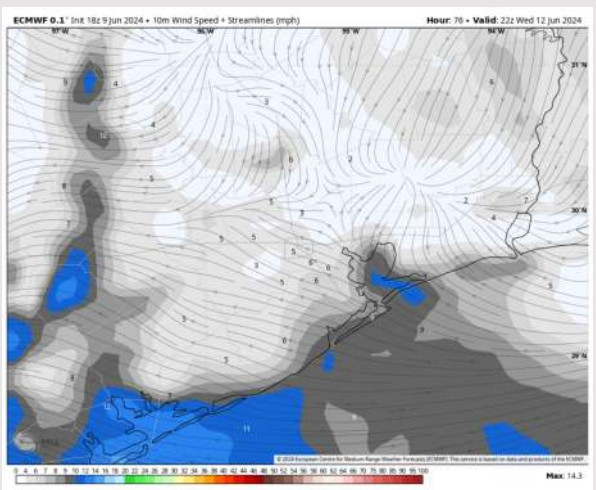
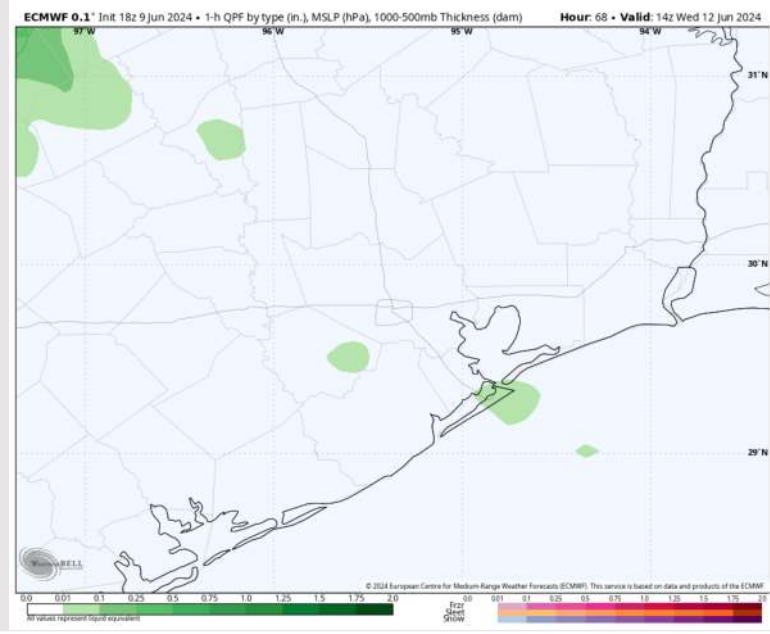
**Precip:** Hit/miss thunderstorms/showers (20%) possible from 3 AM to 7 PM. Bulk of chances favored to remain to the W of all stations. **Isolated lightning strikes will be the main threat with these, isolated pockets of 20-25 kts wind gusts possible!**

**Wind:** Winds variable in direction through 6 AM, then gradually shifting from the E to out of the SE through 7 PM. SE winds then continue after that time. **N of Morgan's Point:** Winds at 3-8 kts throughout Wednesday. **S of Morgan's Point:** Winds at 5-10 kts throughout the day.

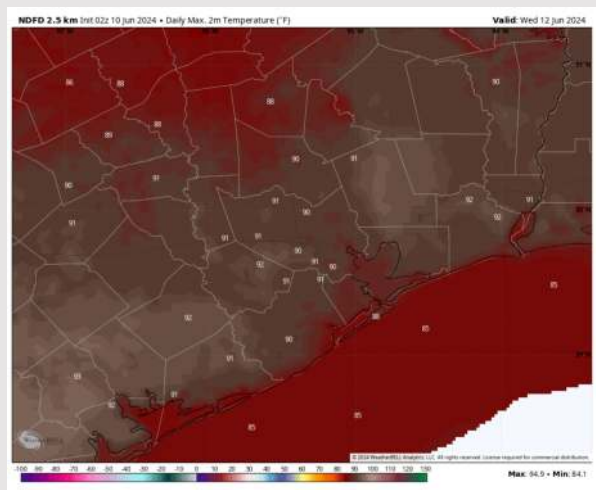
**High Temps:** **N of Morgan's Point:** Low 90s F **S of Morgan's Point:** Upper 80s F.

**Visibility:** Not favoring any visibility concerns for Wednesday.

## Precip Image: 9 AM CT



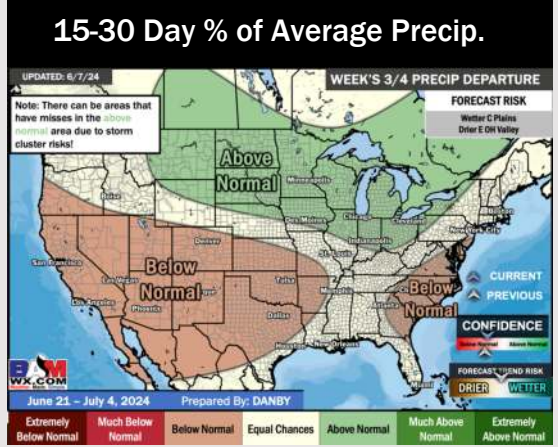
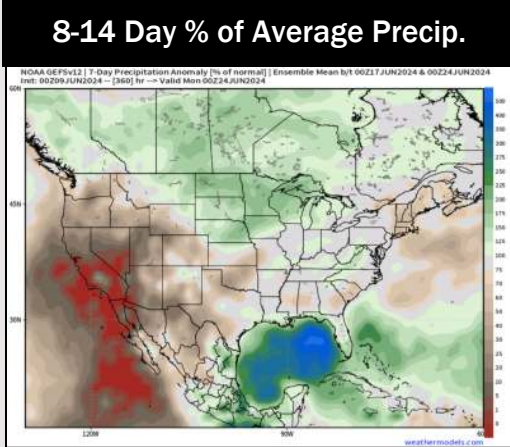
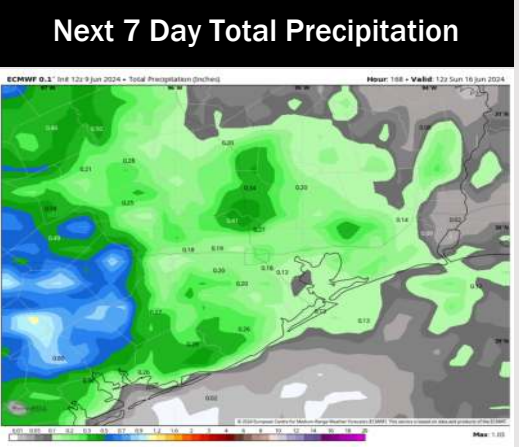
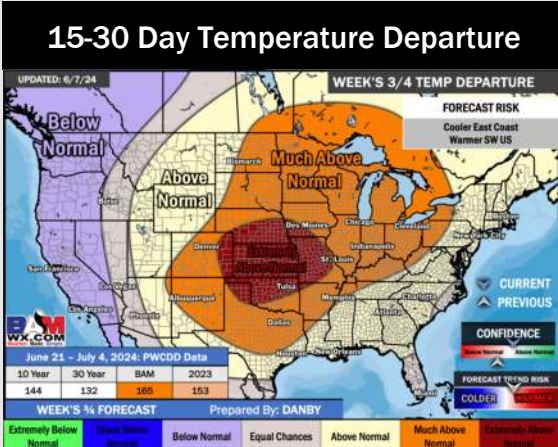
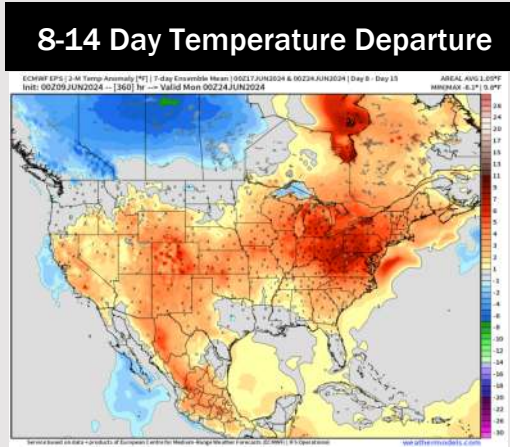
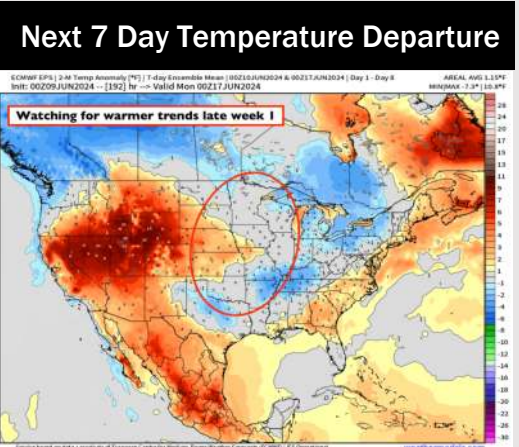
Wind Speed:  
5 PM CT



High Temps  
Wednesday



# Houston Pilots: 6/10/24



- Temps are expected to be near normal for the week 1 timeframe. Minor rain chances to start this week before better coverage works through WED/THU (risk that more widespread precip remains to the North).
- Below normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be near to slightly above normal.
- Near normal chances for precipitation are favored in the weeks 3/4 timeframe while temperatures are expected to be above normal.