

# Houston Pilots Forecast Package

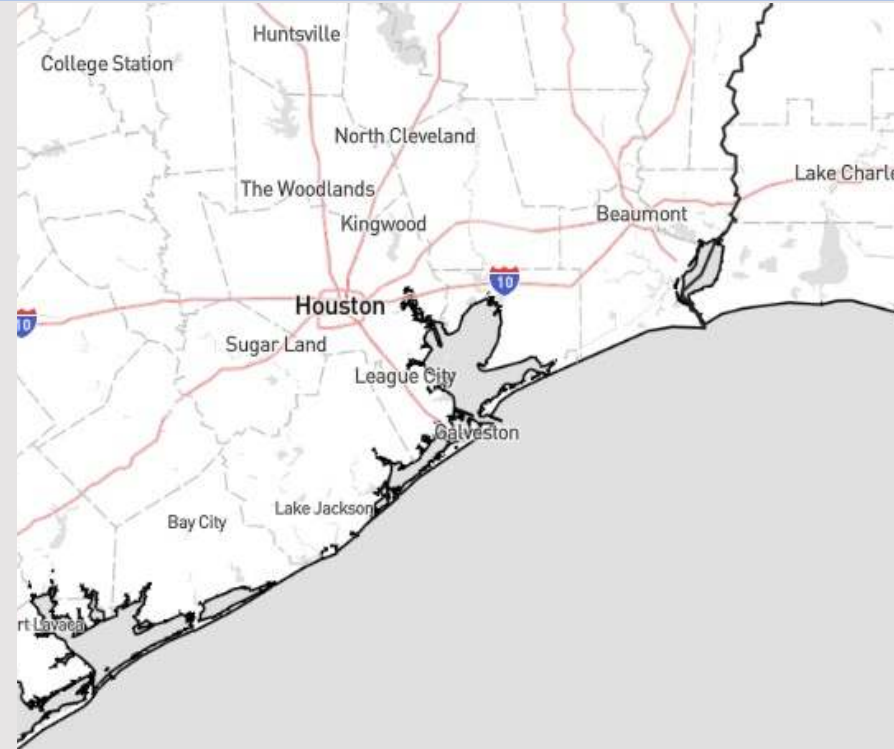


Updated: 2:00 PM CT  
Saturday, June 8, 2024

Forecaster: Jonathan Kipper

## 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: 2:00 PM CT**



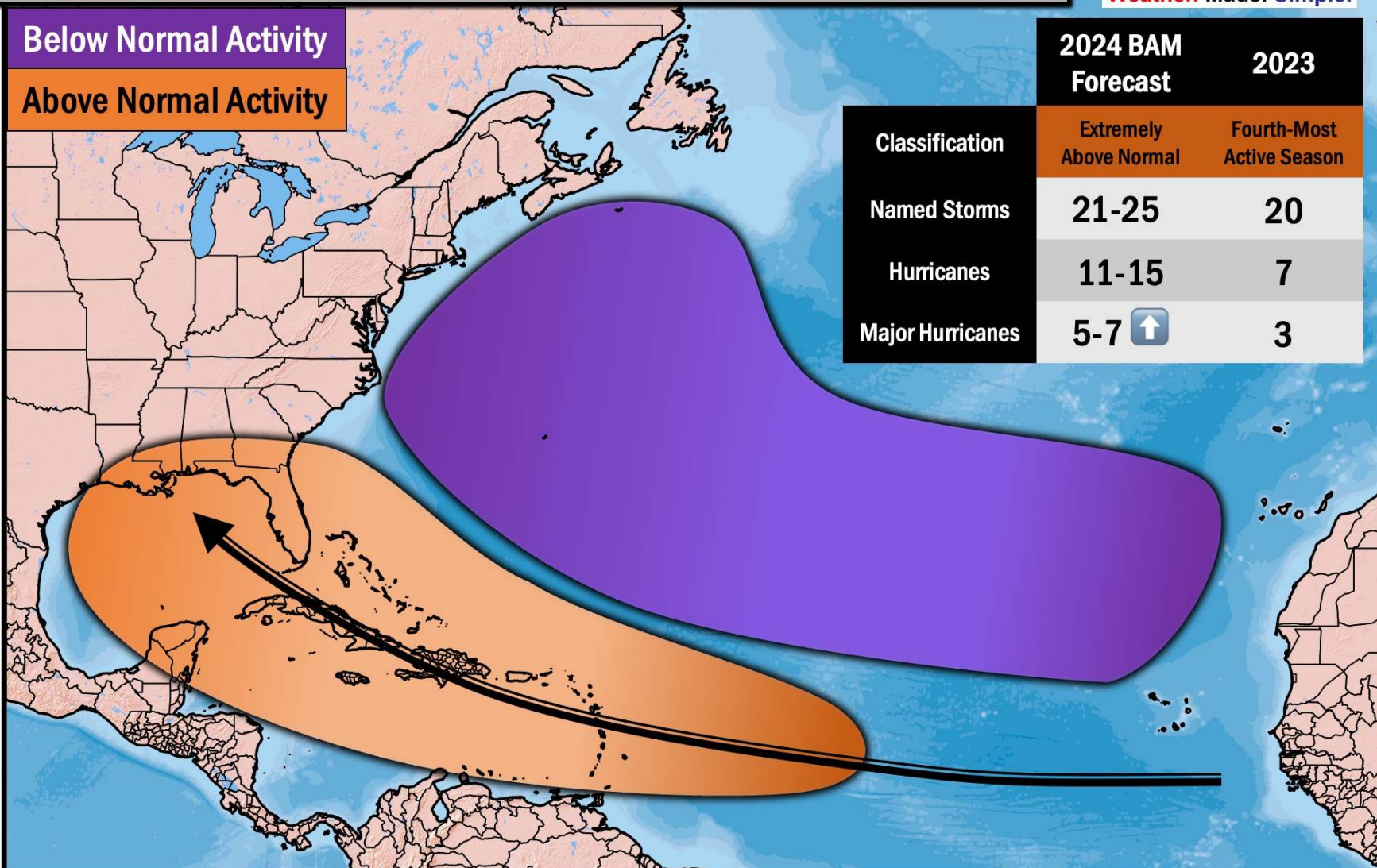
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

# 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

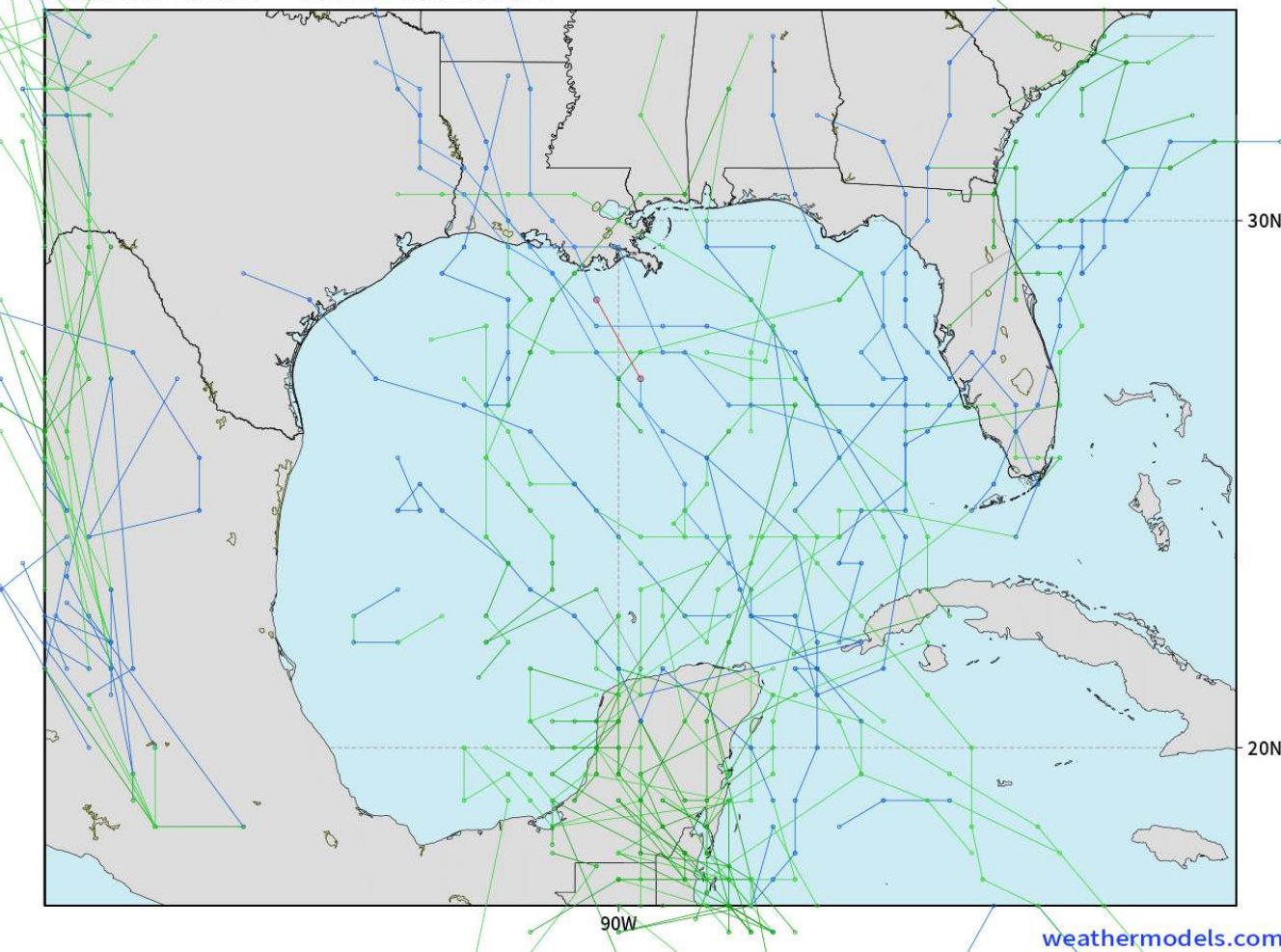
PREPARED BY: XANDER LOWRY

# Houston Pilots Tropical Update

## American Model Next 10 Days - Tropical Tracks

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours  
INIT: 06Z08JUN2024 --> UNTIL 06Z18JUN2024

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 SAT PM, impacts are not favored for the Houston Area.

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	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	Sun 1pm
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	6	6	10	10	10	10	10
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	6	6	10	10	10	10	10
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	6	6	10	10	10	10	10
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	6	6	10	10	10	10	10
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	5	6	10	10	10	10	10
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	6	6	10	10	10	10	10
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	6	10	10	10	10	10
75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	7	10	10	10	10	10
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	10	10	10	10	10
51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	10	10	10	10	10
37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	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	7	10	10	10	10	10
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	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	9	6	6	7	7	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	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	Sun 1pm
610 Bridge	9	9	9	9	9	9	7	7	5	5	4	4	3	3	3	3	3	3	3	4	5	6	7	7
	18	18	19	18	17	16	15	13	12	10	10	9	8	8	8	7	6	6	7	8	10	11	13	15
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SSE	S	S	S	SSE
Kinder 1	9	9	9	9	9	8	7	7	5	5	4	4	3	3	3	3	3	3	3	4	5	6	7	7
	18	18	18	17	17	16	15	13	11	10	9	9	8	8	8	7	6	6	7	8	10	11	13	15
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SSE	S	S	S	SSE
Greens Bayou	9	9	9	9	9	8	7	7	5	5	4	4	3	3	3	3	3	3	3	4	5	6	7	7
	17	17	18	17	16	15	14	13	11	10	9	9	8	7	8	7	6	6	7	8	10	11	13	15
	SSE	SSE	SSE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	SSE	SSE	SE	SSE	S	S	S	SSE	SE
Shell Crude	9	9	9	9	9	8	7	6	5	5	4	4	3	3	3	3	3	3	4	5	6	7	7	
	17	17	17	17	16	15	14	13	11	10	9	9	8	8	8	7	6	6	7	8	10	12	14	15
	SSE	SSE	SSE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	SSE	SSE	SE	SSE	S	S	S	SSE	SE
Lynchburg Ferries	9	9	9	9	9	8	7	6	5	5	4	3	3	3	3	3	3	3	3	5	6	7	7	7
	17	17	18	17	16	15	14	12	11	10	9	8	7	7	7	7	6	6	7	8	10	12	14	15
	SSE	SSE	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	SSE	SE	SSE	S	SSE	SSE	SE	SSE
Exxon 3	11	11	11	11	11	11	10	9	8	7	7	7	7	6	6	5	5	5	5	6	7	7	9	9
	17	18	18	17	17	16	15	13	12	12	11	11	10	10	9	8	8	8	9	10	12	12	15	16
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	SSE	SSE	S	SSE	SSE	SE	SSE
Morgans Point	10	11	11	11	11	11	10	9	8	7	7	7	7	6	6	5	5	5	5	6	7	7	9	9
	17	17	18	17	16	16	15	13	12	12	11	11	10	10	9	8	8	8	9	10	12	13	15	16
	SSE	SSE	SSE	SE	SSE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	SSE	SSE	SE	SE
75/76	10	11	11	11	11	11	10	9	9	9	8	8	8	7	7	7	6	6	7	7	8	8	9	10
	17	17	18	17	16	16	15	14	13	13	12	11	12	11	11	10	9	9	10	11	13	13	15	17
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SE
63/64	10	10	11	11	10	11	10	9	9	9	9	8	8	8	7	7	7	7	7	7	8	9	9	10
	17	17	17	17	16	16	15	13	13	13	12	12	12	11	11	10	10	9	10	11	13	13	15	17
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE
51/52	9	10	10	10	10	10	9	9	9	9	9	9	8	8	8	7	7	7	7	7	8	9	9	10
	16	16	16	16	15	15	14	13	13	13	12	12	12	11	11	10	10	11	11	13	14	15	16	
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE
37/38	9	9	10	10	9	9	9	9	9	9	9	9	9	8	8	8	7	7	7	7	8	9	9	9
	15	15	16	16	15	14	14	13	13	13	12	12	13	12	12	11	11	11	11	12	13	13	15	16
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE
25/26	9	9	9	9	9	9	9	9	9	9	9	9	8	8	8	7	7	7	7	7	8	9	9	9
	14	15	15	15	15	14	14	13	13	13	12	12	12	13	12	11	11	11	11	12	13	13	14	15
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	SSE
11/12	9	9	9	9	9	9	8	8	8	7	7	8	7	7	7	7	7	7	7	7	8	9	9	9
	14	14	14	14	14	13	13	13	12	13	12	12	12	12	12	11	11	11	11	11	12	12	14	14
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	SSE	SSE
1 & 2 Bravo	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	8	8	8	8	8	9	9	9
	13	13	13	14	14	13	14	13	14	13	13	13	13	13	13	13	13	12	12	12	13	12	13	13
	SSE	SSE	SSE	SSE	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	SSE	SSE

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# Houston Pilots: sat. 6/8/2024



## Forecast Discussion

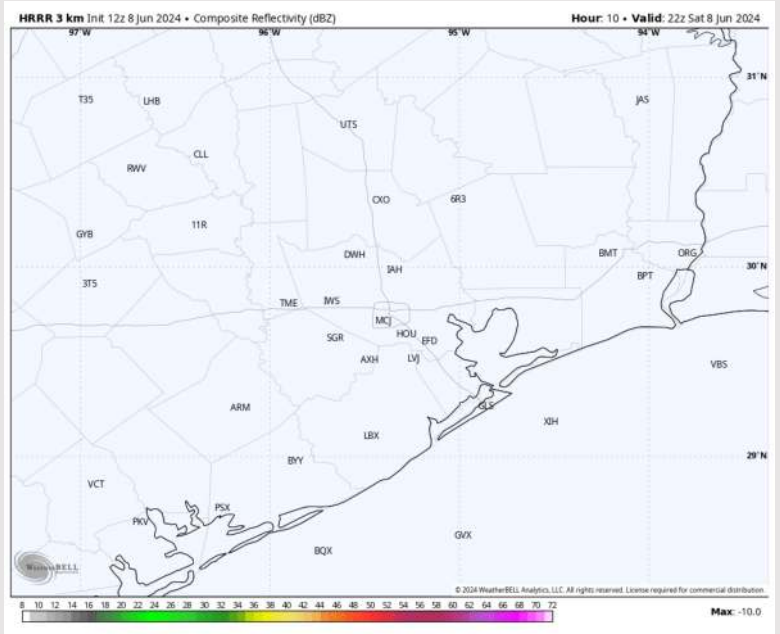
**Precip:** Favoring dry conditions throughout the rest of the day.

**Wind:** Winds to remain out of the SE for the remainder of the day. **N of Morgan's Point:** Winds will be at 5 - 10 kts the rest of the day. **S of Morgan's Point:** Winds at 8 - 13 kts favored throughout the rest of the PM hours.

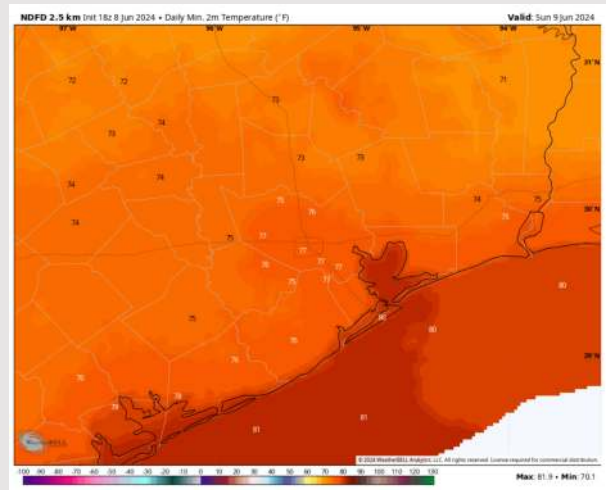
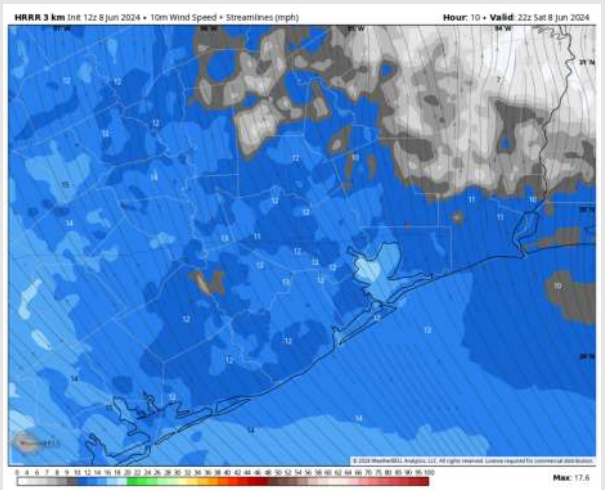
**Low Temps:** **N of Morgan's Point:** High 70s F. **S of Morgan's Point:** Low 80s F.

**Visibility:** Note favoring fog for the rest of the day.

## Precip Image: 5 PM CT



Wind Speed:  
5 PM CT



Low Temps  
SUN AM

# Houston Pilots: Sun. 6/9/2024



## Forecast Discussion

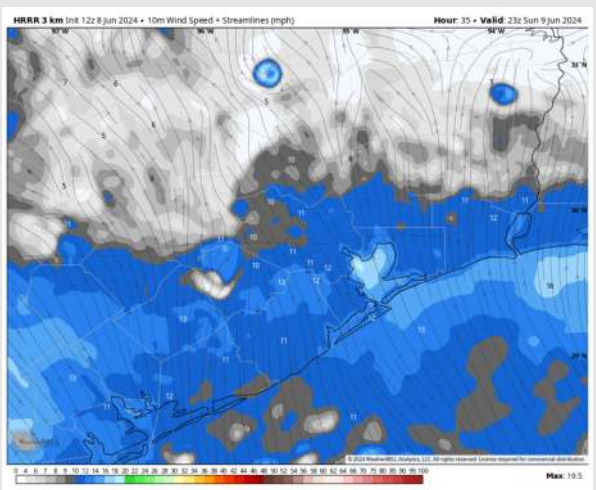
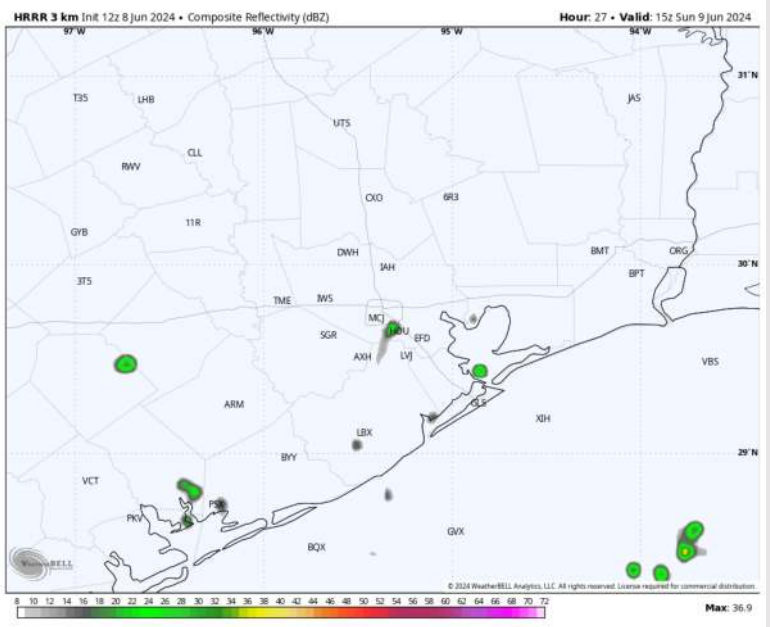
**Precip:** Hit/miss showers (20%) possible between 10 AM and 5 PM. After 5 PM favoring dry conditions.

**Wind:** Winds out of the S/SW for the AM hours, becoming out of the S/SE after 12 PM. **N of Morgan's Point:** Winds at 3 – 8 kts through 2PM before increasing to 5 – 10 kts. **S of Morgan's Point:** Winds at 8 - 13 kts throughout Sunday.

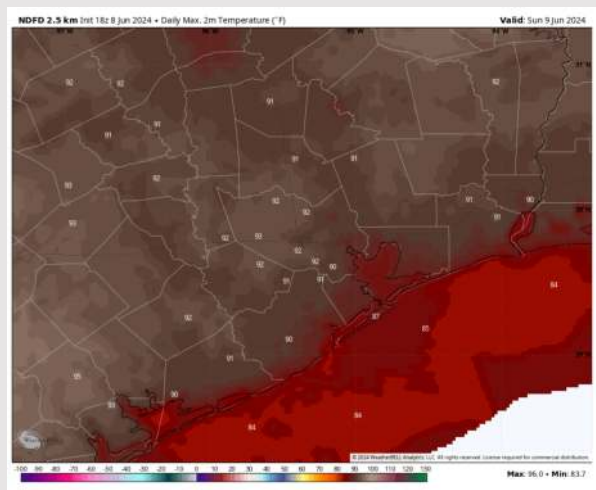
**High Temps:** **N of Morgan's Point:** Low 90s F **S of Morgan's Point:** Mid-Upper 80s F.

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

## Precip Image: 10 AM CT



Wind Speed:  
6 PM CT



High Temps  
Sunday

# Houston Pilots: Mon. 6/10/2024



## Forecast Discussion

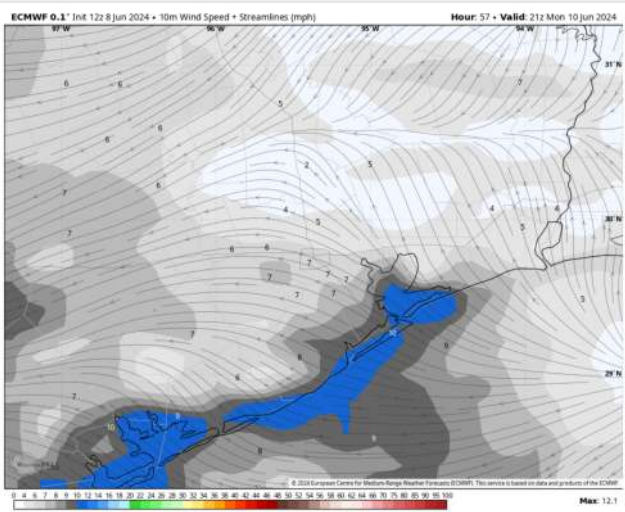
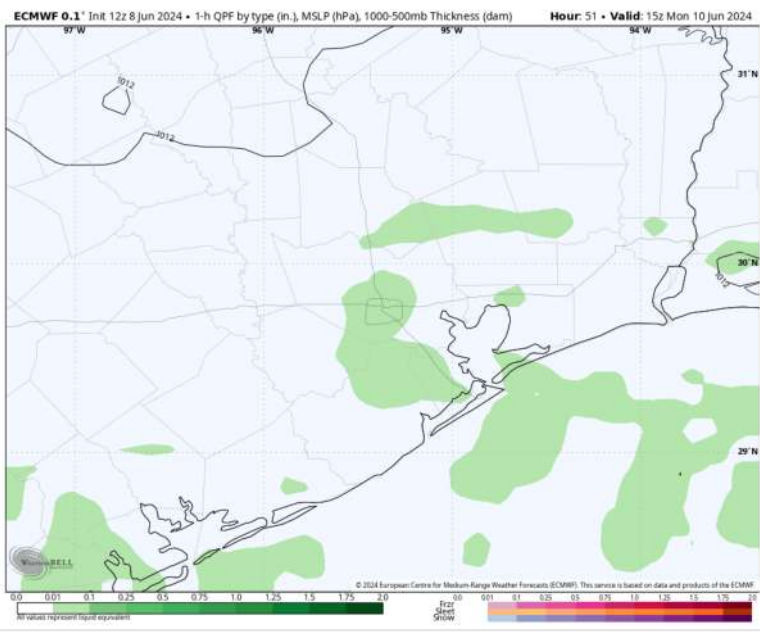
**Precip:** (20%) chances of scattered, light showers between 6AM – 12PM. Favoring dry conditions for MON PM.

**Wind:** Winds are favored to be out of the S / SE for the entire day. **N of Morgan's Point:** Favoring winds at 4 - 8 kts through the entire day. **S of Morgan's Point:** Favoring winds at 5 - 10kts for the entire day.

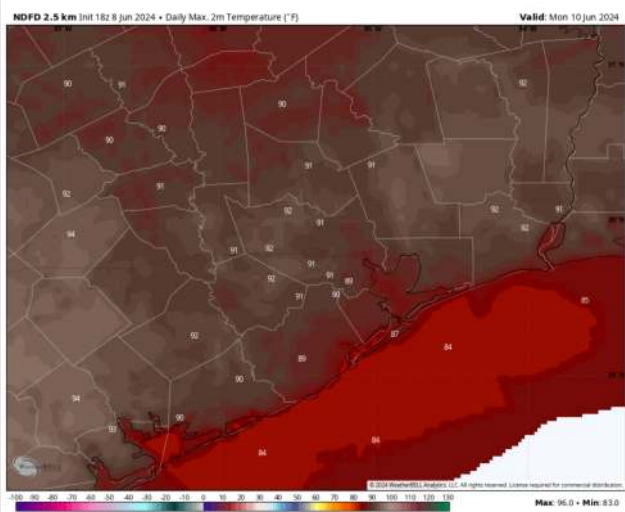
**High Temps:** **N of Morgan's Point:** Low 90's F. **S of Morgan's Point:** Mid to upper 80s F.

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

## Precip Image: 10 AM CT



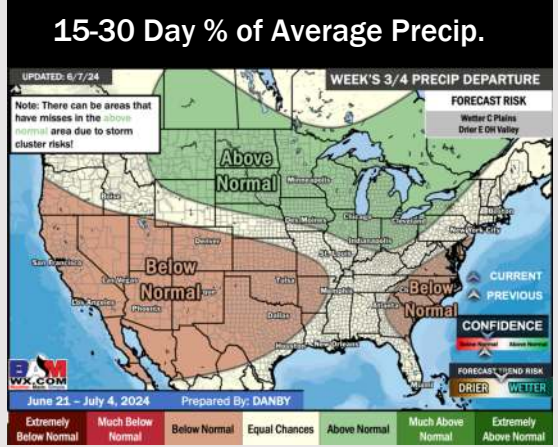
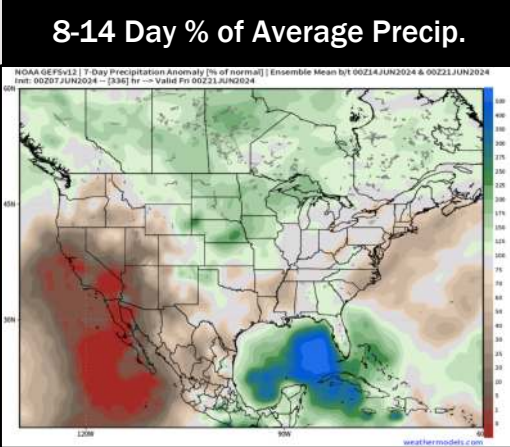
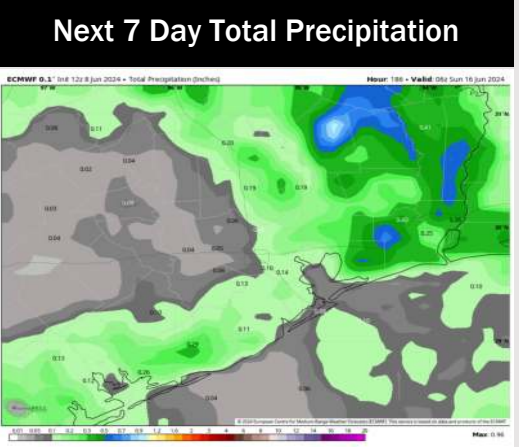
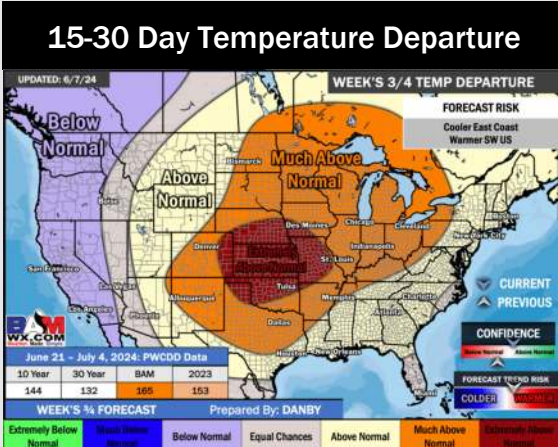
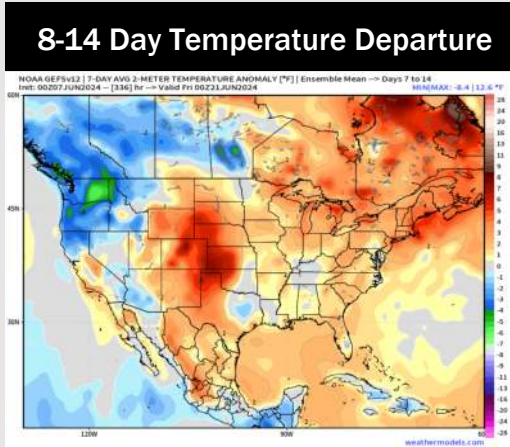
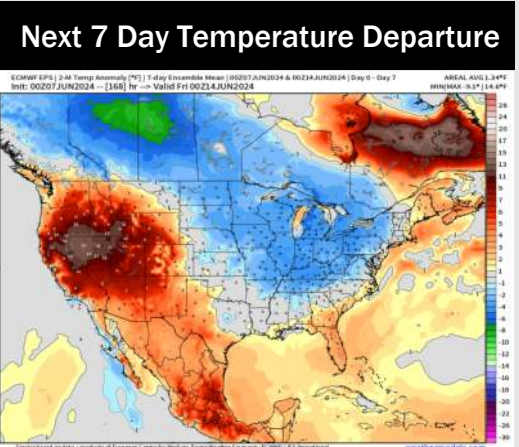
Wind Speed  
4 PM CT



High Temps  
Monday



# Houston Pilots: 6/8/24



- Temps are expected to be near normal for the week 1 timeframe. Minor rain chances to start the 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.