

# Houston Pilots Forecast Package

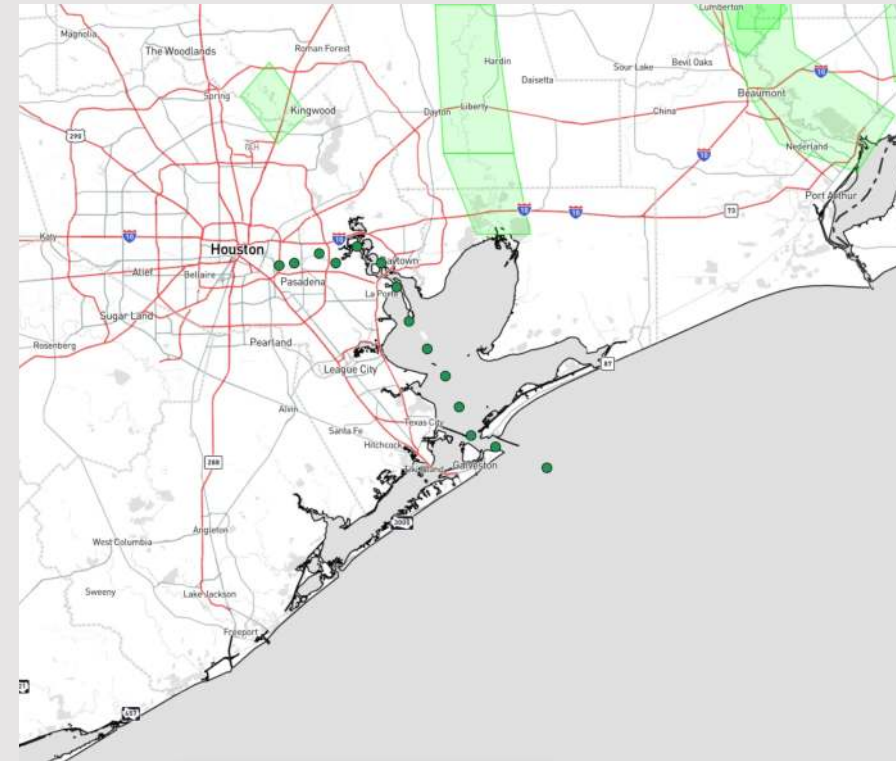


Updated: 11:45 PM CT  
Friday, May 31, 2024

Forecaster: John Kemper

## Weather Headlines

- Not anticipating fog concerns however visibility may be reduced under heavy downpours.
- **Storm potential this afternoon will keep wind gusts risks of 35+ kts in play.**
- **Wave heights for 11/12 and Boarding Station not favored to exceed 3.5 ft at any point this weekend. Next potential to see 4ft+ to be on 6/4.**



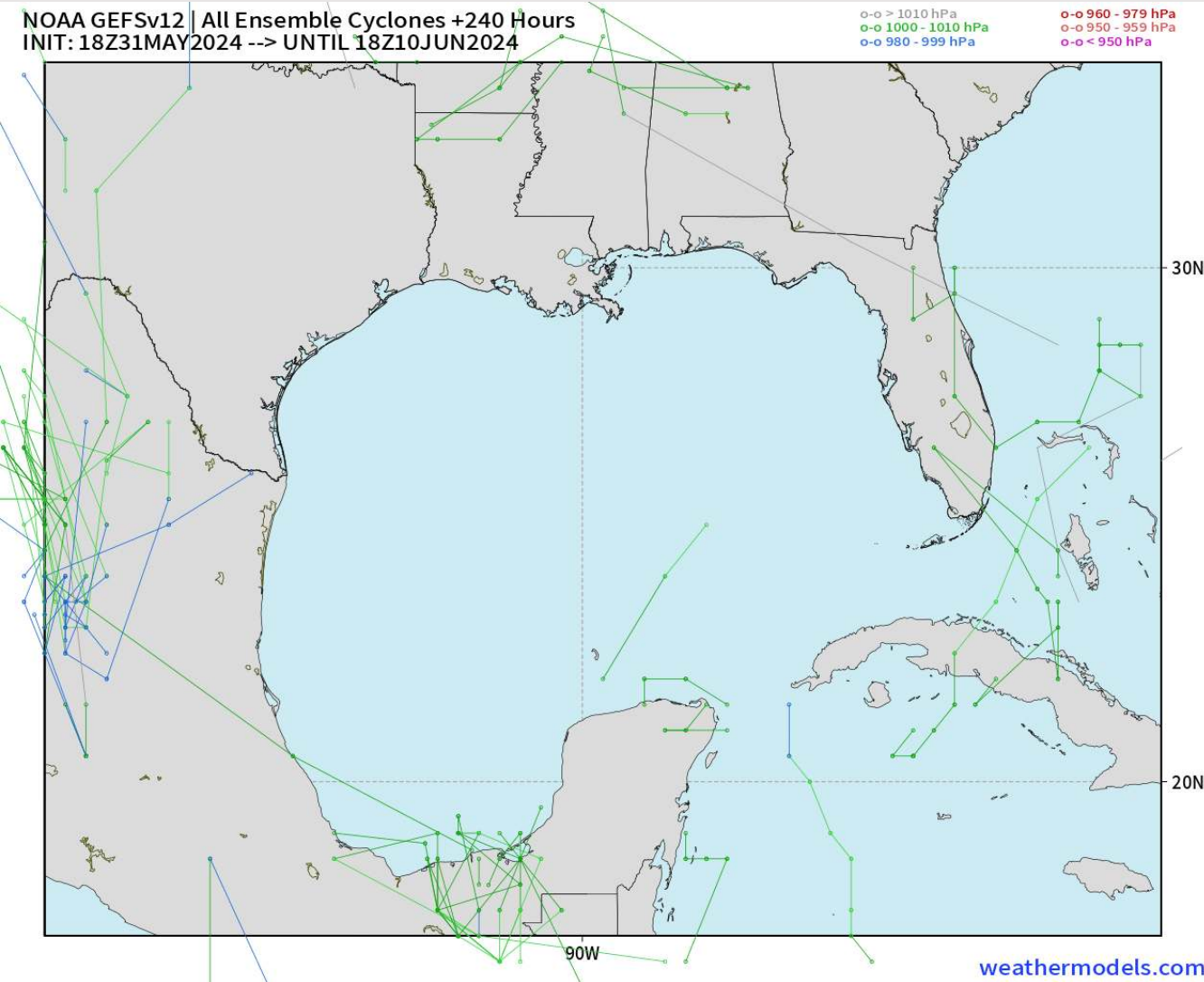
**Current Radar: 11:30 PM CT**



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

## American Model Next 10 Days - Tropical Tracks



**Tropical Development in the Gulf of Mexico is not favored in the next 7-10 days.**

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



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

**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	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	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm
610 Bridge	3 7 E	3 7 ESE	3 7 SE	3 7 ESE	3 7 ESE	3 7 ESE	3 7 E	3 7 E	3 8 ESE	3 8 SE	4 8 SSE	5 9 SSE	5 10 SSE	5 11 SE	6 12 SSE	6 12 SSE	6 13 SSE	7 12 SE	7 13 SE	7 12 SE	6 12 ESE	5 11 SE	5 10 SE	5 10 SE
Kinder 1	3 7 E	3 7 ESE	3 7 SE	3 7 ESE	3 7 ESE	3 7 ESE	3 7 E	3 7 E	3 8 ESE	3 8 SE	4 8 SSE	5 9 SSE	5 10 SSE	5 11 SE	6 12 SSE	6 12 SSE	7 13 SSE	7 13 SE	7 13 SE	7 12 SE	6 12 ESE	5 11 SE	5 10 SE	5 10 SE
Greens Bayou	3 7 E	3 7 ESE	3 7 SE	3 7 ESE	3 7 ESE	3 7 ESE	3 7 E	3 7 E	3 8 ESE	3 8 SE	4 8 SSE	5 9 SSE	5 10 SSE	5 11 SE	6 12 SSE	6 12 SSE	7 13 SSE	7 12 SE	7 12 SE	7 12 SE	6 12 ESE	5 11 SE	5 10 SE	5 10 SE
Shell Crude	3 7 E	3 7 ESE	3 8 SE	3 8 ESE	3 7 SE	3 7 ESE	3 7 ESE	3 7 ESE	3 8 ESE	4 8 SE	4 9 SSE	5 9 SSE	5 10 SSE	5 11 SE	6 12 SSE	6 12 SSE	7 13 SSE	7 12 SE	7 13 SE	7 12 SE	6 12 ESE	5 11 SE	5 10 SE	5 10 SE
Lynchburg Ferries	3 7 ESE	3 7 E	3 7 SE	3 7 SE	3 7 SE	3 7 ESE	3 7 ESE	3 7 E	3 8 ESE	3 8 SE	4 8 SSE	5 9 SSE	5 11 SSE	5 11 SSE	6 12 SSE	6 12 SSE	7 13 SSE	7 13 SSE	7 13 SSE	7 13 SE	6 12 ESE	5 11 SE	5 9 SE	5 9 SE
Exxon 3	5 9 ESE	6 9 SE	6 10 SE	6 9 SE	6 9 SSE	6 9 SSE	6 9 SE	6 9 SE	6 10 SE	6 10 SSE	6 10 SSE	6 10 SSE	6 11 SSE	6 11 SSE	7 13 SSE	7 13 SSE	7 13 SSE	8 14 SSE	8 14 SSE	8 14 SSE	8 13 ESE	8 12 SE	8 11 SE	7 11 SE
Morgans Point	6 9 ESE	6 9 SE	7 10 SE	6 10 SE	6 10 SSE	6 10 SSE	6 10 SE	6 10 SE	6 10 SSE	6 10 SSE	6 10 SSE	7 11 SSE	7 11 SSE	7 12 SSE	7 13 SSE	8 13 SSE	8 13 SSE	8 14 SSE	8 14 SSE	8 14 SSE	8 13 ESE	8 12 SE	8 12 SE	7 12 SE
75/76	7 10 ESE	7 11 SE	7 11 SE	7 11 SE	7 11 SSE	7 11 SSE	7 11 SE	7 11 SE	7 12 SE	7 11 SSE	7 11 SSE	7 12 SSE	7 12 SSE	7 12 SE	7 14 SSE	7 14 SSE	8 14 SSE	8 15 SSE	8 15 SSE	8 14 SSE	8 13 ESE	8 13 SE	8 13 SE	8 13 SE
63/64	7 11 ESE	7 11 ESE	8 12 SE	8 11 SE	8 12 SSE	8 12 SSE	8 12 SSE	8 12 SSE	8 12 SSE	8 12 SSE	8 12 SSE	8 12 SSE	8 12 SSE	8 12 SSE	8 14 SSE	8 14 SSE	8 14 SSE	8 14 SSE	8 14 SSE	8 15 SSE	8 13 ESE	8 13 SE	8 13 SE	8 13 SE
51/52	7 11 ESE	7 11 ESE	8 12 SE	8 12 SE	8 12 SSE	8 12 SSE	8 12 SSE	8 12 SSE	8 13 SSE	8 12 SSE	8 12 SSE	8 12 SSE	8 13 SSE	8 13 SSE	8 14 SSE	8 14 SSE	8 13 SSE	8 14 SSE	8 14 SSE	8 14 SSE	8 13 ESE	8 13 SE	8 13 SE	8 13 SE
37/38	7 11 ESE	8 11 ESE	8 12 SE	8 12 SE	8 12 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 12 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 14 SSE	8 14 SSE	8 14 SSE	8 13 ESE	8 13 SE	8 13 SE	8 13 SE
25/26	7 11 ESE	7 11 ESE	8 12 SE	8 12 SE	8 12 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 12 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 14 SSE	8 14 SSE	8 13 ESE	8 13 SE	8 13 SE	8 13 SE
11/12	7 11 ESE	7 11 ESE	7 12 SE	7 12 SE	7 12 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 12 SSE	8 12 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 12 SE	8 12 SE
1 & 2 Bravo	8 12 ESE	9 13 ESE	9 14 SE	9 14 SE	9 14 SSE	9 14 SSE	9 14 SSE	9 14 SSE	9 14 SSE	9 14 SSE	9 14 SSE	9 13 SSE	9 13 SSE	9 12 SSE	8 13 SSE	8 12 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 14 SSE	8 13 ESE	8 13 SE	8 13 SE	8 14 SE

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# Houston Pilots: Sat. 6/1/2024



## Forecast Discussion

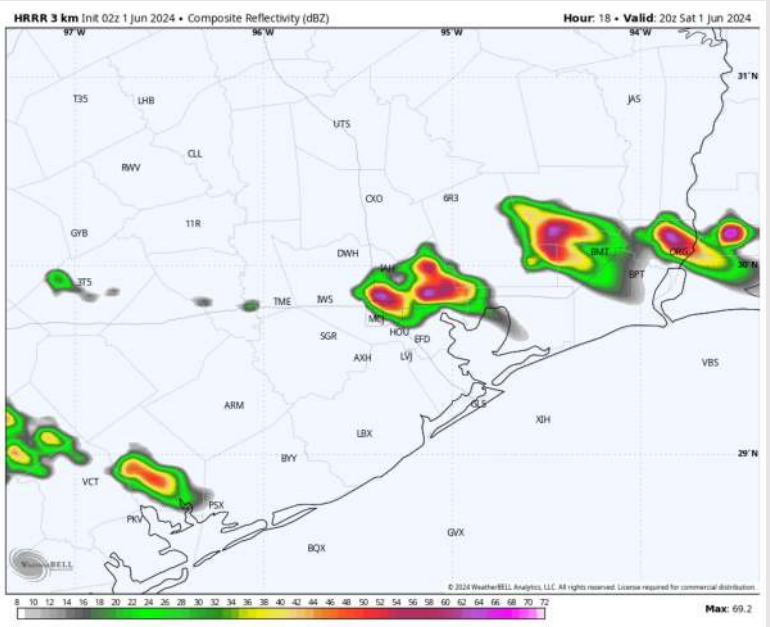
**Precip:** Isolated light rain chances (10%) will linger throughout the area from 4AM – 2PM before more widespread strong to locally severe chances work into the area starting at 2PM. 2PM-6PM remains favored time frame for scattered thunderstorms. **Thunderstorm wind gusts of 30-40kts, local downpours and hail possible!**

**Wind:** Winds out of the S/SE throughout the day. **N of Morgan's Point:** Winds at 3-8 kts throughout the day. **S of Morgan's Point:** Winds at 18-23 kts through 10AM before decreasing to 10 – 15 kts throughout the rest of the day. **Non-Thunderstorm wind gusts of 25-30 kts will be possible for stations S of Morgan's point after 1PM.**

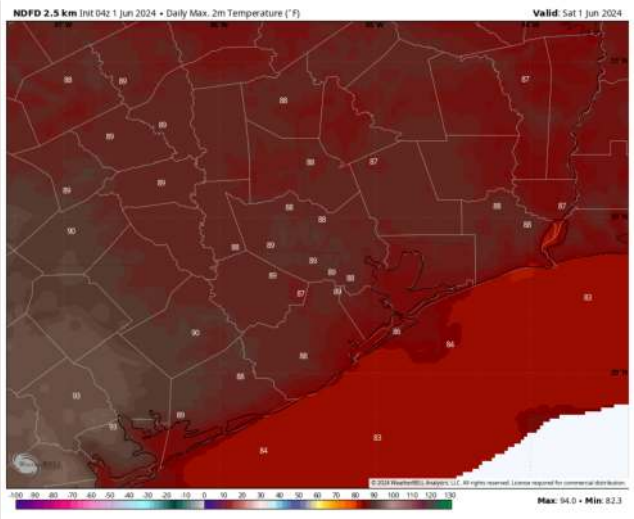
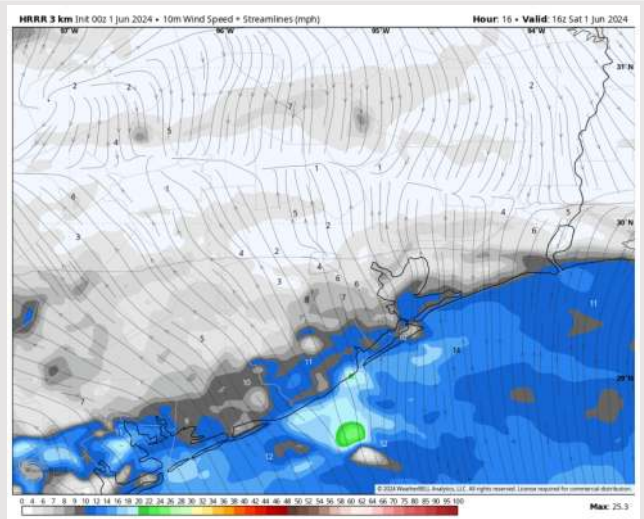
**High Temps:** **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Low 80s F.

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

## Precip Image: 3 PM CT



Wind Speed  
11 AM CT



High Temps  
Today

# Houston Pilots: Sun. 6/2/2024



## Forecast Discussion

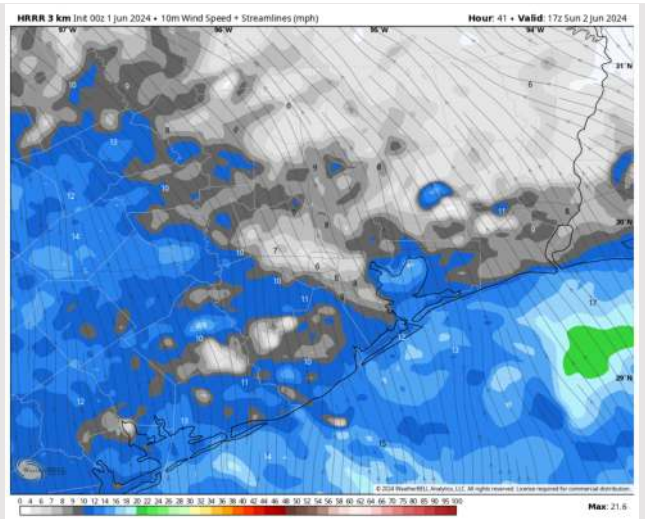
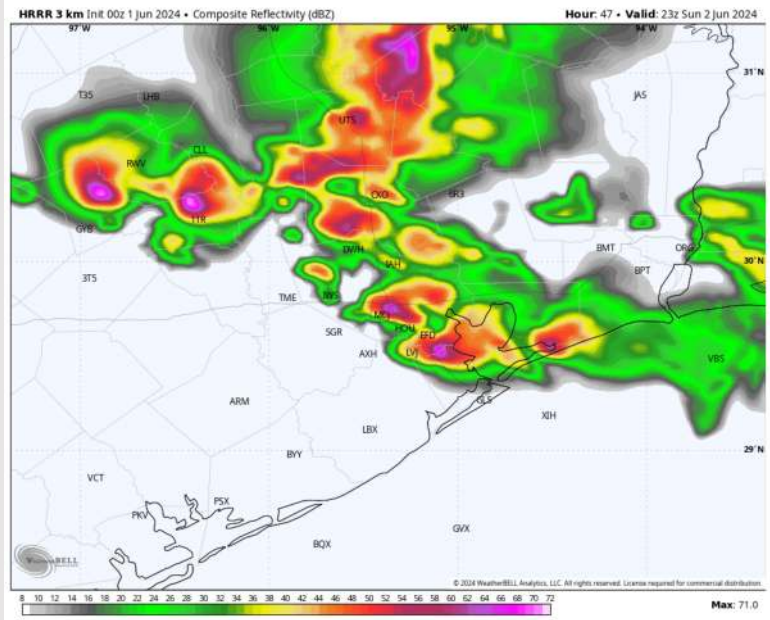
**Precip:** Lower confidence in exact timing, but thunderstorm risks expected to be elevated between 4PM – 10PM. **Thunderstorm wind gusts of 30-40kts, local downpours and hail possible!**

**Wind:** Winds out of the S/SE throughout the PM. **N of Morgan's Point:** Winds are on the increase to 5 – 10 kts through 4PM, before increasing to 9-14 kts for the remainder of the day. **S of Morgan's Point:** Winds at 11 – 16 kts through 5PM before winds increase to 19 – 24 kts throughout the rest of the day.

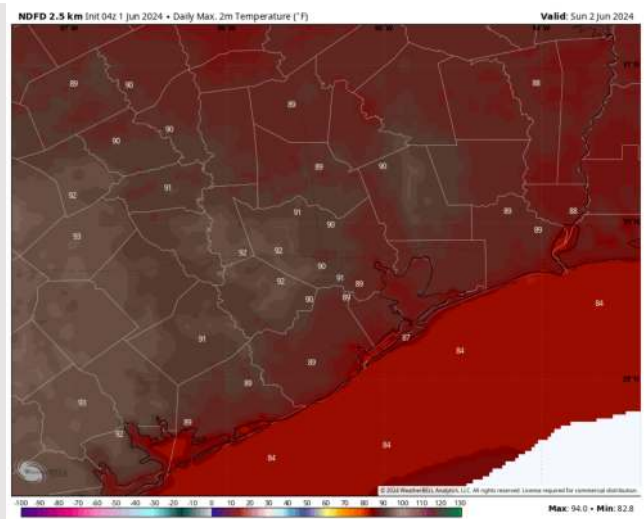
**High Temps:** **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Near to Low 80s F.

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

## Precip Image: 6 PM CT



Wind Speed:  
12 PM CT



High Temps  
Sunday



# Houston Pilots: Mon. 6/3/2024



## Forecast Discussion

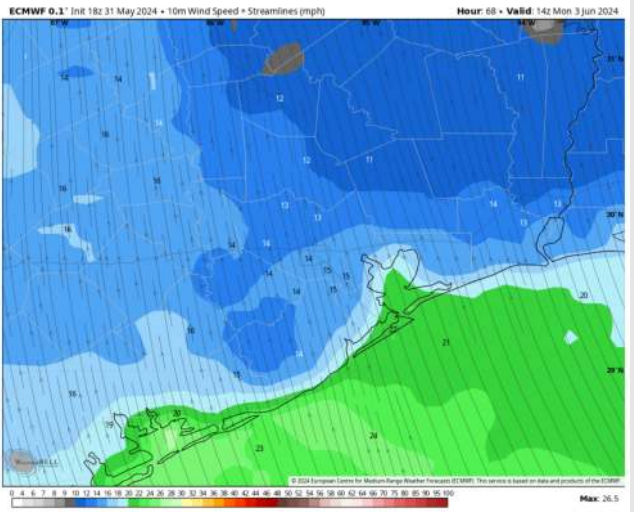
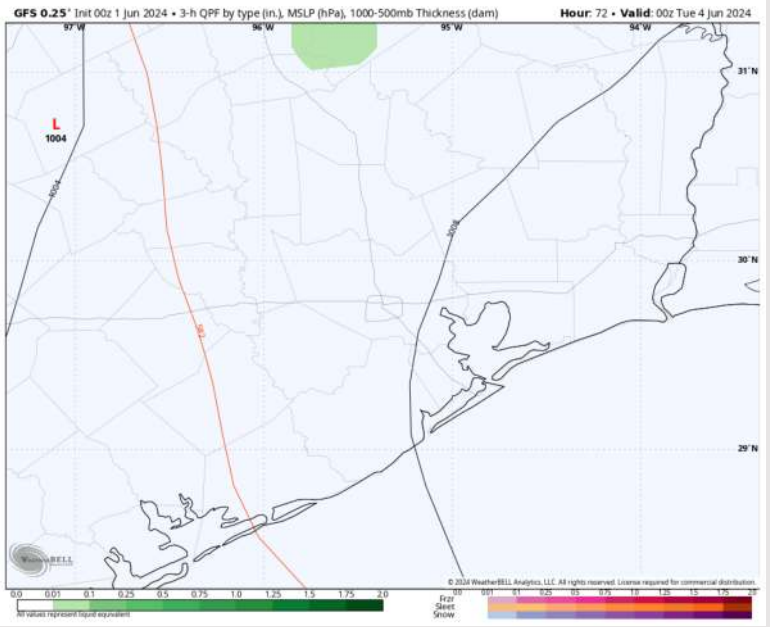
**Precip:** Favoring mostly dry conditions outside of localized chance of a pop up downpour/storm between 4 – 8 PM.

**Wind:** Winds will be out of SE for the entire day. **N of Morgan's Point:** Winds at 10 - 15kts throughout the day. **S of Morgan's Point:** Winds at 15 - 20 kts through 11 AM CT, then winds will decrease slightly to 10 – 16 kts for the remainder of Monday.

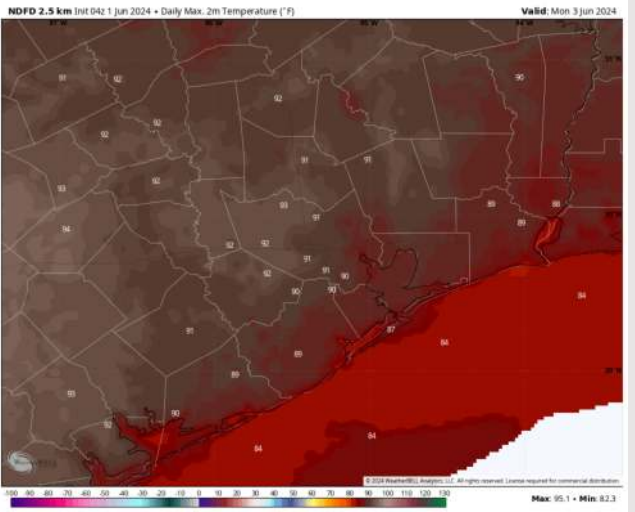
**Low Temps:** **N of Morgan's Point:** Lower 90s F **S of Morgan's Point:** Low/Mid 80s F.

**Visibility:** Not anticipating any visibility concerns for Monday.

## Precip Image: 7 PM CT



Wind Speed:  
9 AM CT

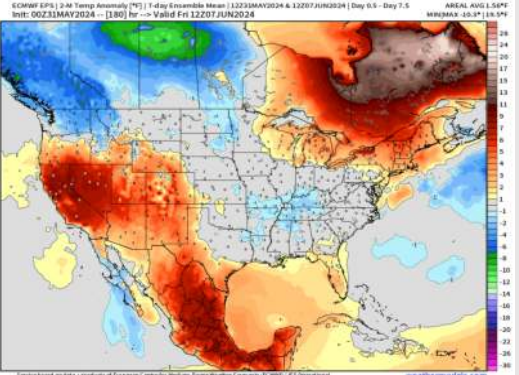


High Temps  
Monday

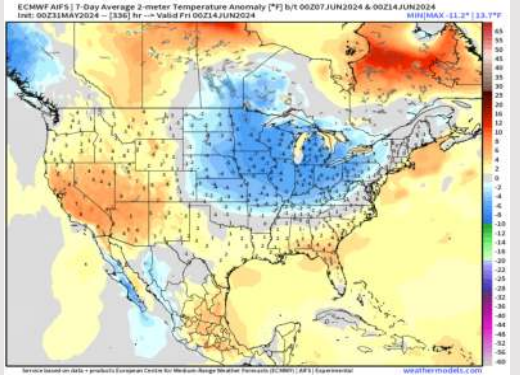
# Houston Pilots: 6/1/24



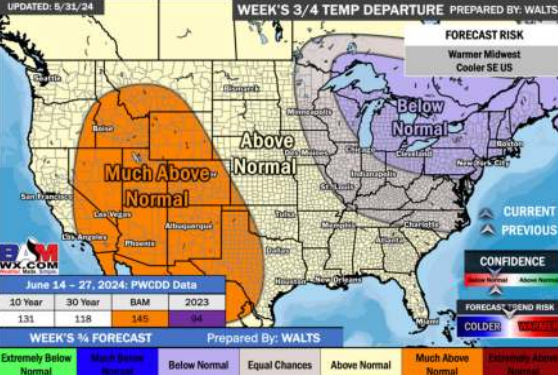
**Next 7 Day Temperature Departure**



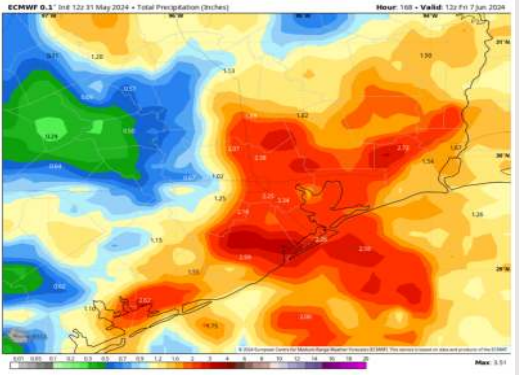
**8-14 Day Temperature Departure**



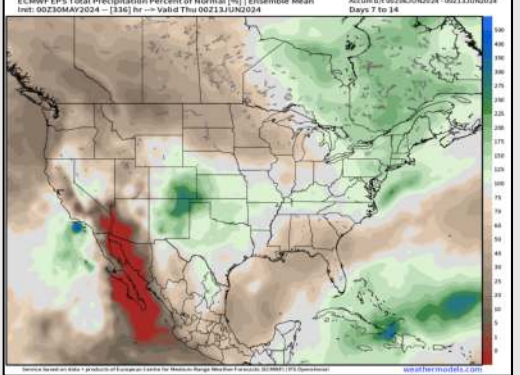
**15-30 Day Temperature Departure**



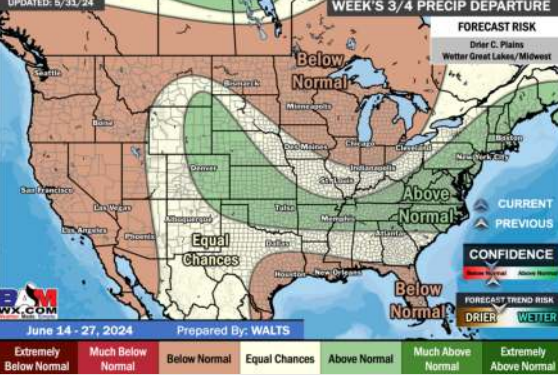
**Next 7 Day Total Precipitation**



**8-14 Day % of Average Precip.**



**15-30 Day % of Average Precip.**



- Temps are expected to be near normal for the week 1 timeframe. Storm chances to continue through the weekend.
- Near normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be near to above normal.
- Below normal chances for precipitation are favored in the weeks 3/4 timeframe. Temperatures expected to be above normal for the weeks 3 and 4 timeframe.