

# Houston Pilots Forecast Package

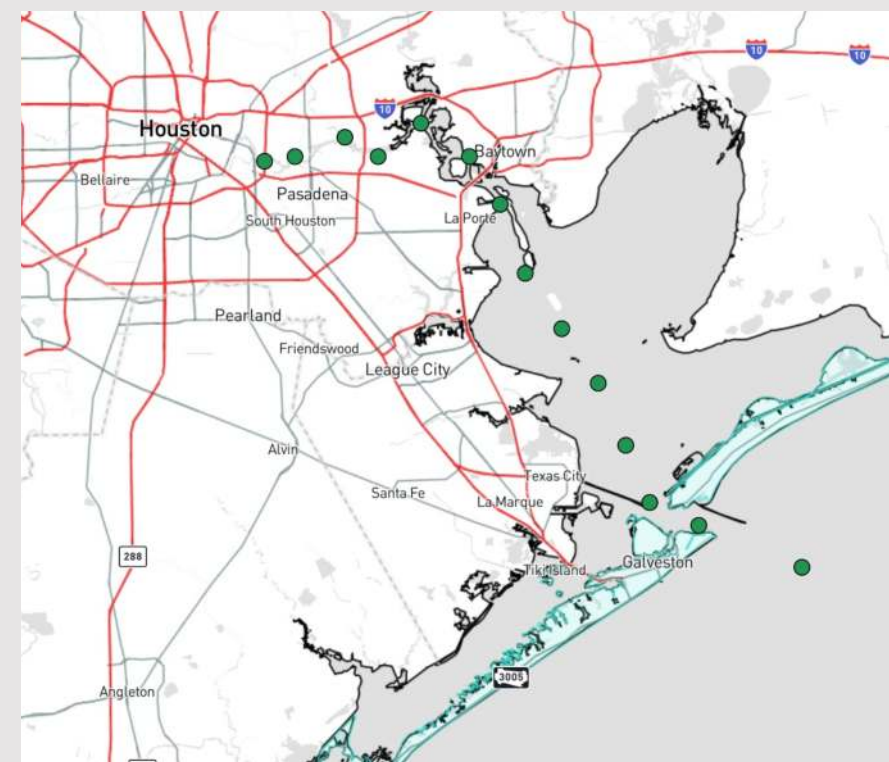


Updated: 2:30 PM CT  
Tuesday, June 4, 2024

Forecaster: Adam Feick

## Weather Headlines

- Winds are expected to pick up over the next 24 - 48 hours especially S of Morgan's Point.
- Drier conditions are favored moving forward with only low-end precip chances.
- **Wave heights for 11/12 and Boarding Station to exceed 3 ft tonight and heights to exceed 4 ft WED Morning**



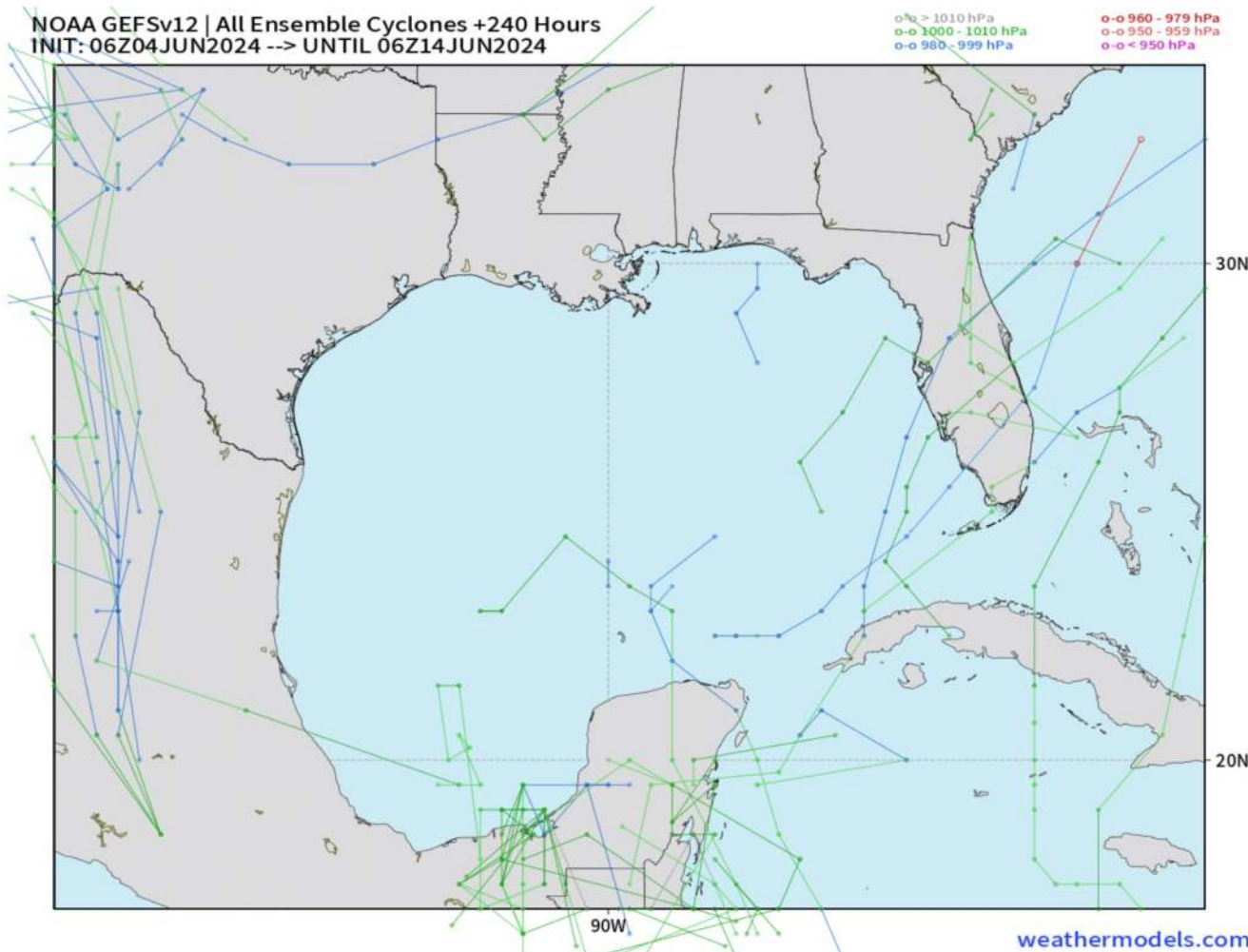
**Current Radar: 2:00 PM CT**



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.

# Houston Pilots Tropical Update

## American Model Next 10 Days - Tropical Tracks

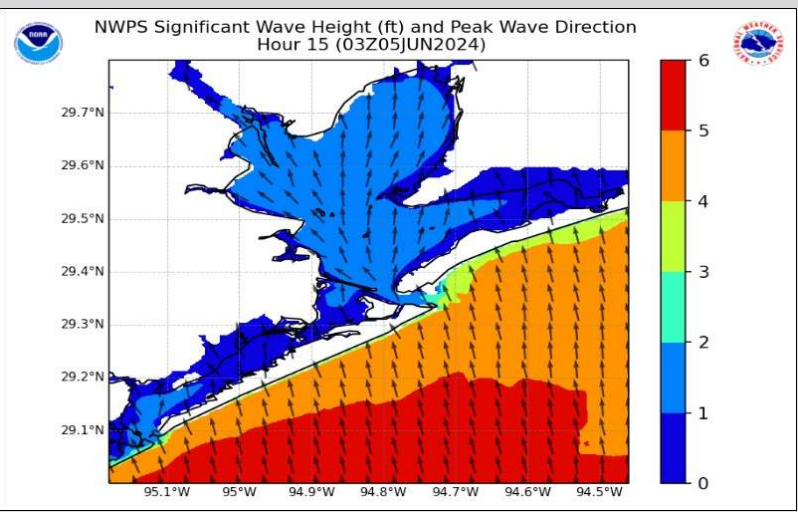


Tropical Development in the Gulf of Mexico is not favored in the next 7-10 days.

# Houston Pilots Wave Height Update

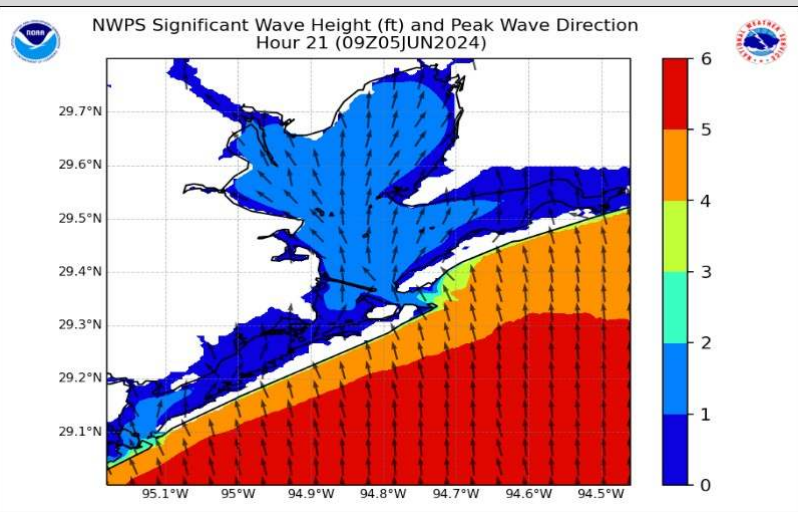


## Significant Wave Height Image



10 PM CT TUE

Periods of strong winds will result in increasing wave heights TUE EVE. By 10PM waves heights will be in the 3 - 4ft range at 11/12 and 4 - 5ft at the Boarding Station.



4 AM CT WED

Waves are favored to continue to slowly increase throughout the early AM on WED. Wave heights in the 4 - 5ft range near the Boarding Station. Wave Heights by 1AM THU will be back to 3ft or less

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm
610 Bridge	9	9	9	9	10	9	9	9	9	7	6	7	7	10	10	9	9	6	5	5	6	6	6	8
Kinder 1	7	6	7	7	7	7	6	7	7	6	6	6	6	9	9	9	7	6	4	5	6	6	6	6
Greens Bayou	6	6	6	6	6	6	5	6	6	5	6	6	6	6	6	6	6	4	4	4	5	5	6	6
Shell Crude	6	5	5	5	6	5	5	6	6	5	5	5	5	6	6	6	6	4	4	4	4	5	5	5
Lynchburg Ferries	6	6	6	6	6	6	6	6	6	6	5	6	6	6	6	6	6	4	4	4	5	5	6	6
Exxon 3	6	5	5	5	6	5	5	6	6	5	5	5	5	6	6	6	6	4	4	4	4	5	5	5
Morgans Point	6	5	5	5	6	5	4	6	6	6	5	5	5	6	6	6	6	4	4	4	4	4	5	5
75/76	6	6	5	5	6	5	5	6	6	6	6	6	6	6	6	6	6	5	4	4	4	4	5	10
63/64	6	6	6	6	6	5	5	6	6	6	6	6	6	7	7	7	7	6	4	4	4	5	5	10
51/52	6	6	6	6	6	5	5	6	6	6	6	6	6	9	7	7	9	6	4	4	5	5	5	10
37/38	6	6	6	6	6	6	5	6	6	6	6	6	6	9	9	7	9	6	4	4	5	5	5	10
25/26	9	6	6	6	7	6	5	6	6	6	6	6	6	10	9	9	9	6	4	4	5	5	5	10
11/12	9	6	6	6	6	5	5	6	6	6	6	6	6	9	9	9	9	6	4	4	5	5	5	10
1 & 2 Bravo	6	6	5	5	5	4	4	6	6	6	6	6	6	7	7	9	9	6	5	4	5	5	5	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	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm
610 Bridge	12	12	13	12	12	11	11	10	9	9	9	9	9	9	9	8	8	8	9	9	10	11	11	11
	23	24	24	24	23	21	21	20	19	19	19	18	18	18	18	17	17	16	17	19	20	21	23	23
	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	S	S	S	S	S	S	S	S	S	S
Kinder 1	11	12	12	12	11	11	10	9	9	9	9	9	9	9	8	8	8	9	9	10	11	11	11	11
	23	24	24	24	23	21	21	20	19	19	19	18	18	18	18	17	17	16	17	19	20	21	23	23
	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	S	S	S	S	S	S	S	S	S	S
Greens Bayou	11	12	12	12	12	11	10	9	9	9	9	9	9	9	8	8	8	9	9	10	11	11	11	11
	23	23	23	23	23	21	20	20	19	19	18	18	18	18	17	17	16	17	19	20	21	22	22	22
	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	S	S	SSE	S	S	S	S	S	S	S
Shell Crude	11	12	12	12	11	11	10	9	9	9	9	9	9	9	8	8	8	9	9	10	11	11	11	11
	23	23	23	23	22	21	20	20	19	19	19	18	18	18	18	17	17	17	17	19	20	21	22	22
	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	S	S	S	S	S	S	S	S	S	S
Lynchburg Ferries	12	13	13	13	12	11	10	9	9	9	9	9	8	8	8	8	8	9	9	10	11	11	11	11
	23	23	23	23	22	21	20	20	19	19	19	18	18	18	18	17	17	16	17	19	20	21	22	22
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	SSE	S	SSE	S	S	S	S	S	S	S
Exxon 3	14	15	15	15	15	14	14	14	13	14	14	13	14	14	13	13	13	13	13	13	13	13	14	14
	23	23	23	23	23	21	21	21	21	21	20	20	20	20	19	19	18	19	19	21	21	23	23	23
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S
Morgans Point	14	15	15	15	15	14	14	14	13	14	14	13	14	14	14	13	13	13	13	13	13	13	14	14
	23	23	23	23	23	22	21	21	21	21	20	20	20	20	20	19	19	19	19	21	21	23	23	23
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S
75/76	15	15	15	16	16	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	24	24	24	24	24	23	23	23	22	22	22	22	22	22	22	22	22	21	21	21	22	23	23	24
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S
63/64	16	16	16	16	16	15	15	15	15	15	15	15	16	16	16	15	15	15	15	15	15	15	15	15
	24	24	24	24	24	23	23	23	22	22	21	22	22	23	23	22	22	22	21	22	22	23	24	24
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S
51/52	15	16	16	16	16	15	15	16	15	15	15	15	16	16	16	16	16	15	15	16	15	15	15	15
	23	23	24	24	23	22	22	23	22	22	21	22	22	23	23	23	23	22	22	23	23	23	23	23
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S
37/38	15	16	16	16	16	15	15	15	15	15	15	15	16	16	16	17	16	15	16	16	15	15	15	15
	23	23	24	24	23	22	22	23	22	22	21	22	22	23	23	23	23	22	22	22	22	23	23	23
	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S
25/26	15	15	15	15	15	15	15	15	15	15	15	15	15	15	16	15	15	15	15	15	15	15	15	15
	23	23	24	23	23	22	22	22	22	21	21	21	22	23	23	23	23	22	22	22	22	23	23	23
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S
11/12	15	15	15	15	14	14	14	13	13	13	13	13	14	14	14	15	14	14	15	15	15	15	15	14
	22	23	22	22	22	21	21	21	21	21	21	21	21	22	22	22	22	21	21	21	21	22	21	21
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S
1 & 2 Bravo	15	15	15	16	16	15	16	16	16	16	16	15	16	17	17	17	17	16	17	17	16	16	15	15
	23	23	22	23	23	22	23	23	23	22	22	22	23	23	23	23	23	23	23	23	22	23	23	22
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S

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# Houston Pilots: Tue. 6/4/2024



## Forecast Discussion

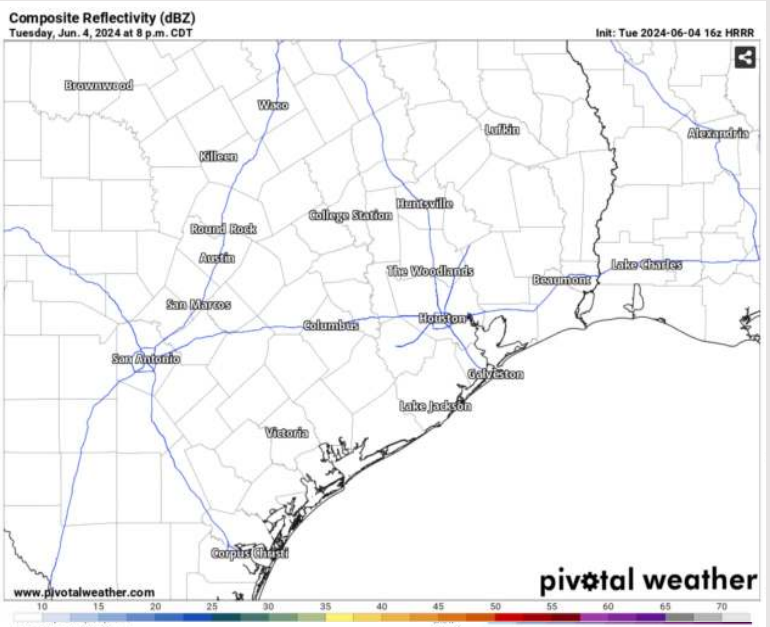
**Precip:** Favoring dry conditions throughout PM and overnight hours.

**Wind:** Winds out of the S/SW throughout the PM and overnight hours. **N of Morgan's Point:** Favoring winds at 10-15 kts with **gusts of 17-26 kts** for the evening and overnight hours **S of Morgan's Point:** Sustained Winds at 20-24 kts. **Wind gusts of 25-31 kts** For the evening and overnight hours.

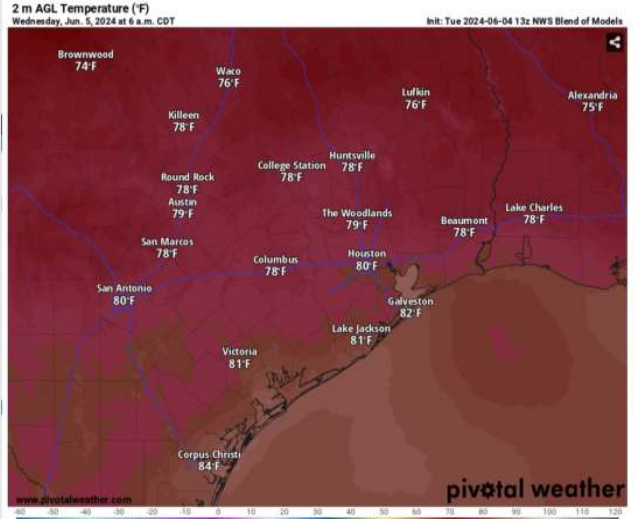
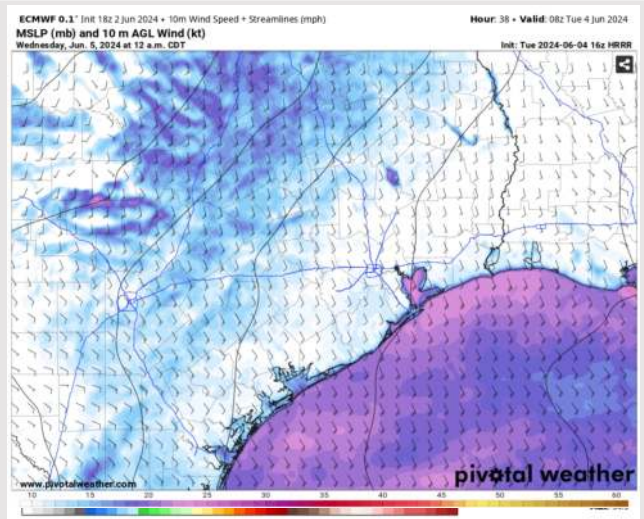
**Low Temps:** **N of Morgan's Point:** Upper 70's F. **S of Morgan's Point:** Low 80s F.

**Visibility:** Low clouds will be possible with drizzle in the area. This could reduce visibility down to 6-8 miles but should not cause issues.

## Precip Image: 8 PM CT



Wind Speed  
12 AM CT



Low Temps  
WED AM

# Houston Pilots: Wed. 6/5/2024



## Forecast Discussion

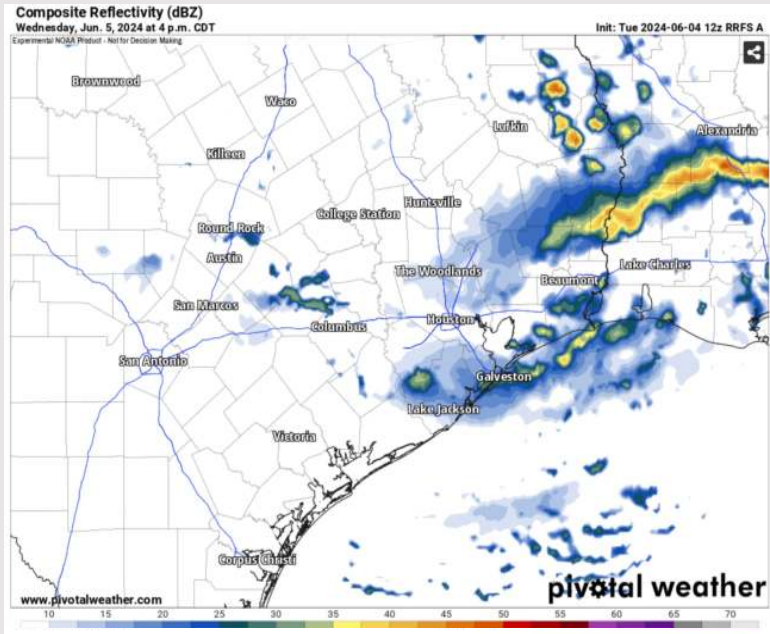
**Precip:** A few spotty showers and thunderstorms will be in the area for the afternoon and evening hours. Chances begin as early as 1PM and will wrap up by 9PM. Most of the activity will remain well to the Northeast. However any storms that try to move through 1 - 4pm have the potential for wind gusts up to 40 kts and small hail.

**Wind:** Winds out of the S/SW throughout the day. **N of Morgan's Point:** Favoring winds at 5 - 13 kts **with some gusts 15-20 kts** **S of Morgan's Point:** Favoring winds at 10 - 19 kts through **with gusts of 21-26 kts**

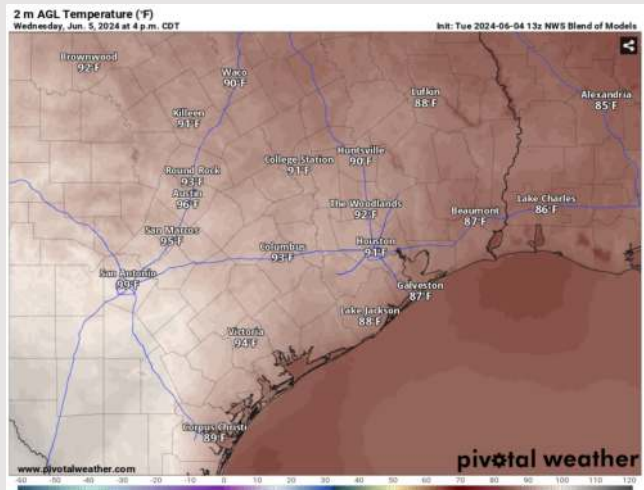
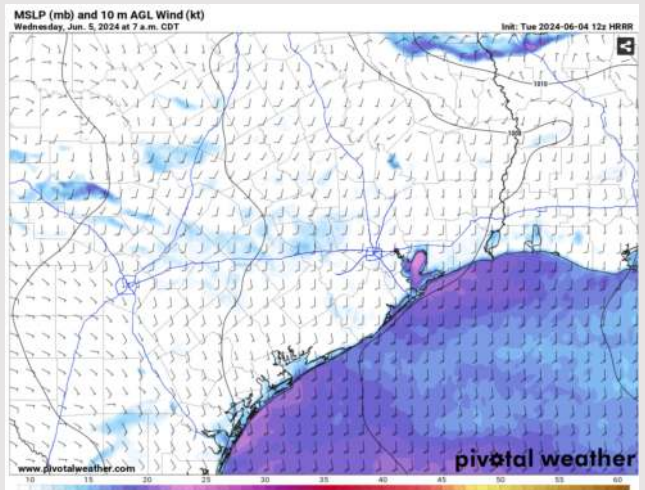
**High Temps:** **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Mid/Upper 80s F.

**Visibility:** Low clouds will be possible with drizzle in the area. This could reduce visibility down to 6-8 miles but should not cause issues.

## Precip Image: 4 PM CT



Wind Speed:  
7 AM CT



High Temps  
Wednesday

# Houston Pilots: THU 6/6/2024



## Forecast Discussion

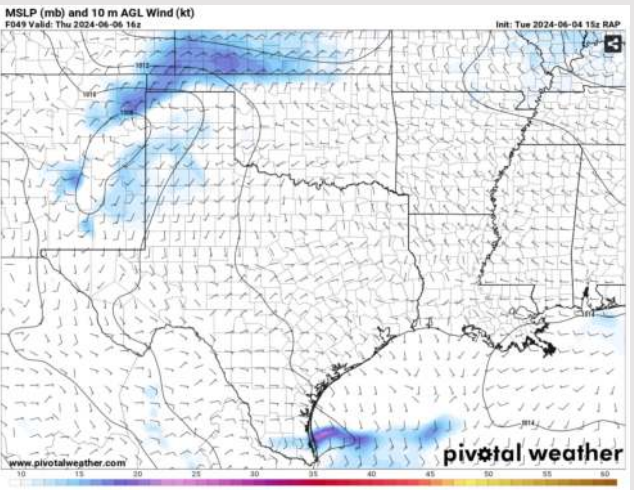
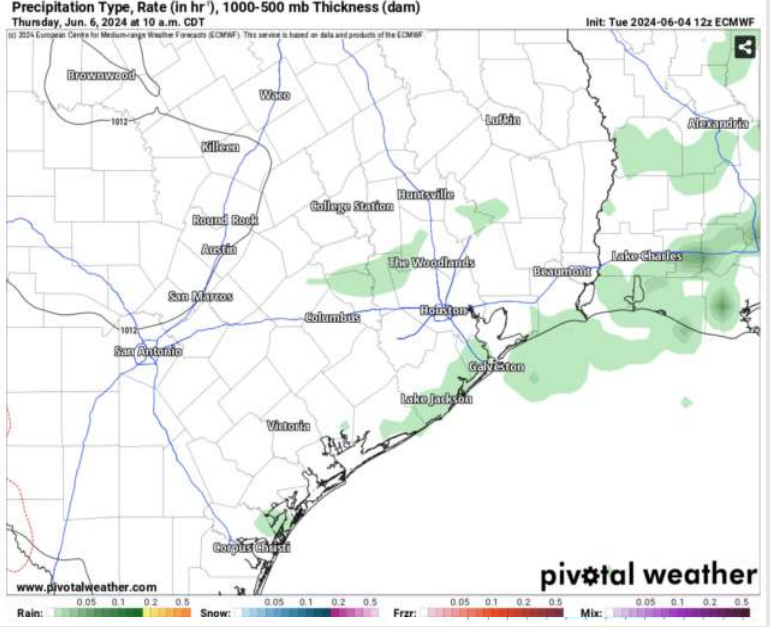
**Precip:** A stray light shower is possible but odds likely remain dry. Any precip would total less than 0.10".

**Wind:** Winds will be out of S/SW for the day. **N of Morgan's Point:** Winds at 2 - 6 kts **S of Morgan's Point:** Winds at 2-6 kts

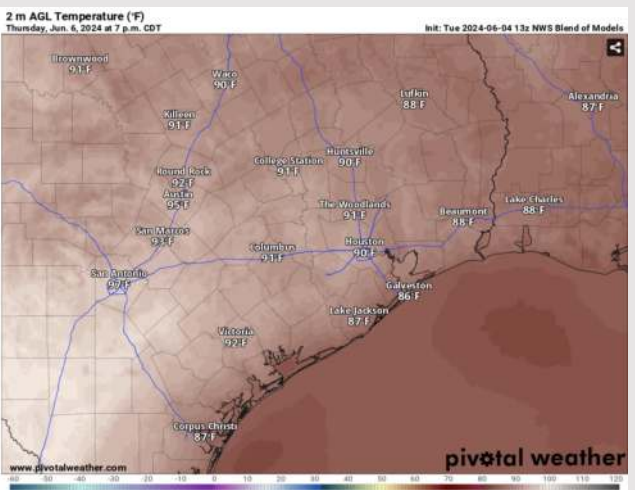
**High Temps:** **N of Morgan's Point:** Low 90s F **S of Morgan's Point:** Upper 80s F.

**Visibility:** Not anticipating any visibility concerns for the day.

## Precip Image: 10 AM CT



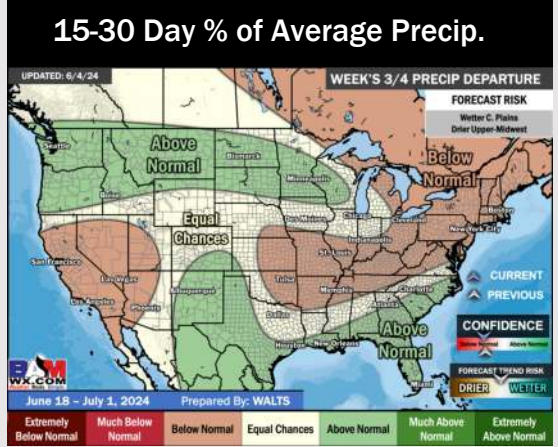
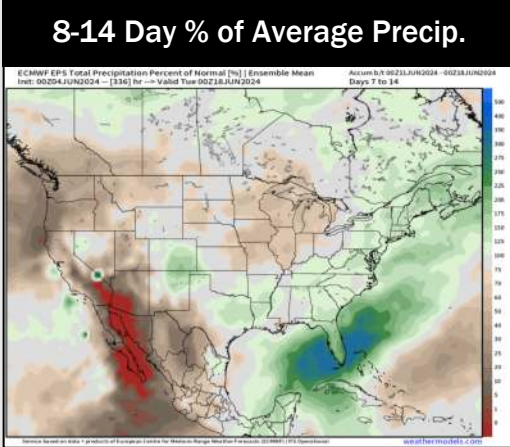
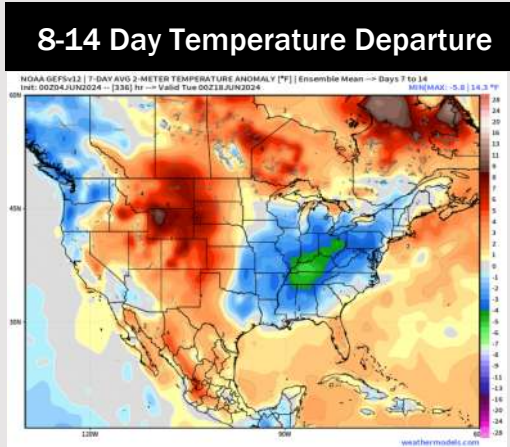
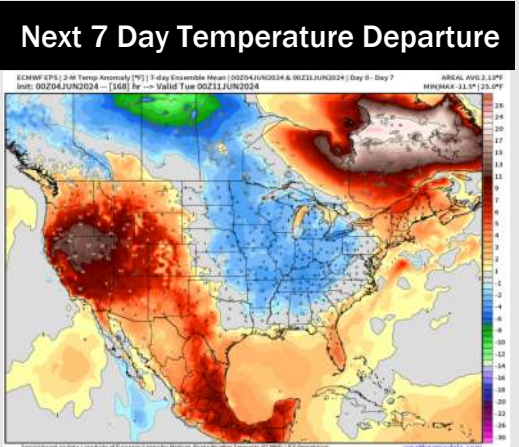
Wind Speed:  
11 AM CT



High Temps  
THU



# Houston Pilots: 6/4/24



- Temps are expected to be above normal for the week 1 timeframe. A less active pattern is favored for the upcoming week with only a few scattered rain chances expected.
- Above normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be near to below. normal.
- Above 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.