

# Houston Pilots Forecast Package

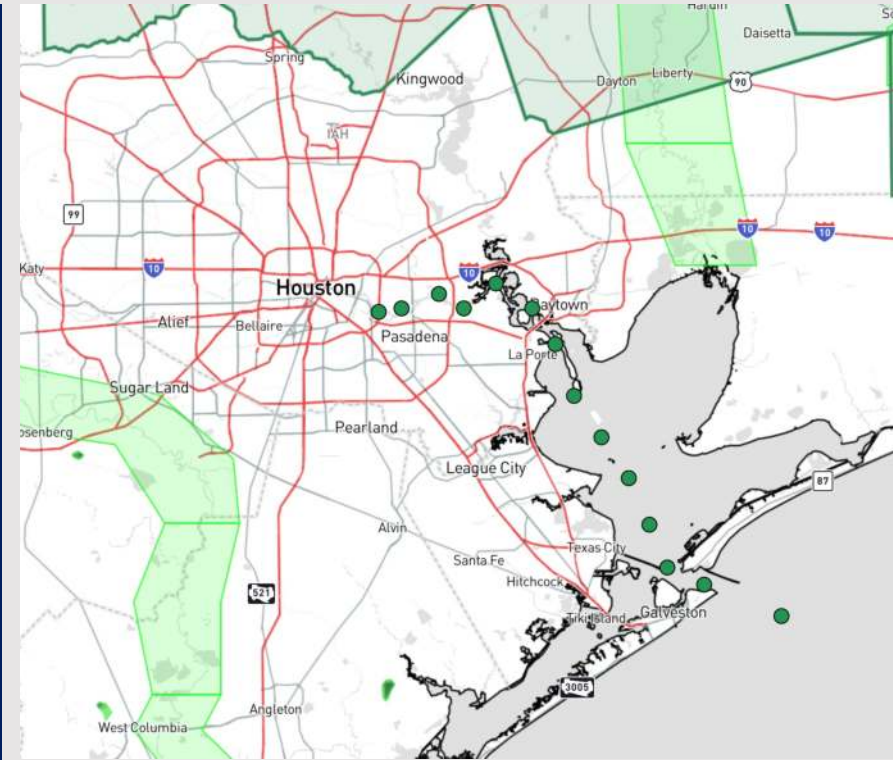


Updated: 12:30 PM CT  
Monday, May 13, 2024

Forecaster: Alyssa Elliott

## Weather Headlines

- Thunderstorms are in play this afternoon with some **stronger/locally severe threats to be possible**. Next best scattered rain chances return THU PM.
- Not anticipating any fog concerns over the next few days.
- Non-Storm wind gusts for locations S of Morgan's point can reach up to 25-30kts today. Storm related gusts may reach ~45 kts.



Current Radar: 12:15 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 Visibility Chart (miles)



## Forecast Confidence



Time	Mon 1pm	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
610 Bridge	9	9	9	7	3	3	4	6	6	6	6	5	4	4	5	6	5	4	3	3	5	7	10	10
Kinder 1	9	9	9	7	3	3	4	6	6	6	6	5	4	4	5	6	5	4	3	3	5	7	10	10
Greens Bayou	9	9	9	7	3	3	4	6	6	6	6	5	4	4	5	6	5	4	3	3	5	7	10	10
Shell Crude	9	9	9	7	3	3	4	6	6	6	6	5	4	4	5	6	5	4	3	3	5	7	10	10
Lynchburg Ferries	9	9	9	7	5	3	4	6	6	6	6	5	4	4	5	6	4	4	2	2	5	7	10	10
Exxon 3	9	9	9	7	5	3	4	6	6	6	6	5	4	4	4	6	4	4	3	3	4	7	10	10
Morgans Point	7	9	9	7	6	4	4	6	6	6	6	5	4	4	4	6	4	4	3	3	4	7	10	10
75/76	7	9	7	7	9	6	4	5	6	6	6	5	4	4	8	8	8	8	8	8	6	9	9	10
63/64	7	7	7	7	9	6	4	5	6	6	6	5	4	4	8	8	8	8	8	8	7	9	9	10
51/52	6	7	7	7	7	7	4	5	6	6	6	5	4	4	6	8	8	8	8	8	9	9	9	10
37/38	6	7	7	7	7	7	4	5	6	6	6	5	4	4	4	8	8	8	8	8	9	9	10	10
25/26	7	9	7	6	7	7	4	4	5	6	6	5	4	4	1	8	8	8	8	8	9	9	10	10
11/12	6	6	7	6	7	7	4	4	4	6	6	5	4	4	0.7	8	8	8	8	9	9	9	9	10
1 & 2 Bravo	6	6	6	6	6	5	4	4	4	6	5	4	4	4	0.2	5	8	8	8	8	9	9	9	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	Mon 1pm	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
610 Bridge	5 10 S	5 11 SSE	6 12 S	7 13 SE	7 13 SSE	9 18 NW	7 15 N	6 12 NE	6 12 E	5 9 SSE	5 9 W	4 8 WSW	3 7 WNW	3 5 WNW	3 5 WNW	3 5 WNW	2 4 W	2 4 W	2 4 W	3 5 W	3 6 WNW	5 8 WNW	5 9 WNW	5 11 NW
Kinder 1	5 10 S	5 11 SSE	6 12 SSE	7 13 SE	7 13 SSE	9 19 NW	7 14 N	6 12 NE	7 13 E	5 9 SSE	5 9 W	4 7 WSW	3 7 WNW	3 5 WNW	3 5 WNW	3 5 WNW	2 4 W	2 4 W	2 4 W	3 5 W	3 6 WNW	4 8 WNW	5 9 WNW	5 11 NW
Greens Bayou	5 9 S	5 11 SSE	6 12 SSE	6 13 SE	7 14 SE	7 19 WNW	7 14 N	6 11 N	6 12 E	5 9 SSE	4 9 W	3 7 WSW	3 7 WNW	3 6 WNW	3 5 WNW	3 4 WNW	2 4 W	2 4 W	2 3 W	3 5 W	3 6 WNW	4 8 WNW	5 9 WNW	5 11 NW
Shell Crude	5 10 S	5 11 S	6 12 SSE	7 13 SE	7 14 SE	9 18 NW	8 15 NNW	7 13 N	6 12 E	4 8 WNW	4 8 SW	4 7 WSW	3 7 WNW	3 5 WNW	3 5 WNW	3 4 NW	2 4 WNW	3 5 W	3 5 W	3 5 W	3 6 WNW	4 8 WNW	5 9 WNW	5 11 NW
Lynchburg Ferries	5 9 S	5 11 SSE	6 12 SSE	7 13 SE	7 15 SSE	7 18 NNW	7 14 NNW	6 12 NNW	6 11 E	5 9 WNW	5 9 WSW	4 7 WSW	3 7 WNW	3 5 WNW	3 5 NW	2 4 NW	2 4 WNW	2 4 W	2 5 W	3 5 W	3 6 WNW	4 8 WNW	5 10 WNW	5 11 NW
Exxon 3	5 10 SSE	6 11 SSE	6 12 SSE	9 15 SSE	8 16 SE	8 16 NNE	8 16 N	7 14 N	7 11 ENE	7 10 N	6 10 WSW	5 8 W	5 8 NW	4 6 NNW	5 6 NW	4 7 WNW	5 6 WNW	5 6 WNW	4 6 WNW	4 6 WNW	5 7 WNW	5 8 WNW	5 10 WNW	6 11 NW
Morgans Point	5 11 SSE	6 11 SE	7 13 SE	9 14 SE	8 15 SSE	8 17 NE	7 14 N	7 11 N	7 10 E	7 10 SSW	6 9 W	5 8 WNW	4 6 NW	4 6 NW	4 5 NW	3 6 WNW	4 6 WNW	4 6 WNW	4 6 WNW	3 7 W	4 8 WNW	4 10 WNW	5 11 WNW	5 11 NW
75/76	6 13 SSE	8 13 SE	10 16 SE	11 17 SE	12 18 SSE	10 13 E	13 20 N	12 17 N	11 16 NE	9 13 E	9 14 W	9 13 W	9 11 NW	7 9 NW	6 9 NW	6 8 NW	6 10 NW	7 9 WNW	7 9 WNW	6 8 WNW	7 9 WNW	6 10 WNW	6 12 WNW	6 12 NW
63/64	6 13 SSE	8 13 SE	9 16 SE	10 16 SE	11 17 SSE	10 14 ESE	13 20 N	11 17 NE	9 14 E	9 13 W	9 13 W	9 11 NW	9 8 NW	7 8 NW	6 8 NW	6 8 NW	6 9 NW	6 8 WNW	6 8 W	5 7 W	6 9 WNW	6 11 WNW	7 12 WNW	6 12 NW
51/52	7 13 SSE	7 13 SSE	9 15 SE	9 15 SE	10 15 SSE	9 14 SE	12 18 N	11 16 NNE	9 14 NE	9 13 E	8 13 WSW	8 12 W	7 11 W	5 8 NW	5 7 NW	5 8 NW	5 8 NW	5 7 WNW	5 7 WNW	5 8 W	5 8 WNW	5 10 WNW	6 12 WNW	6 12 NW
37/38	7 13 SSE	8 13 SSE	9 14 SSE	9 15 SE	10 16 SSE	9 13 SSE	11 17 NNW	11 16 NNE	9 14 NNE	9 13 ENE	8 12 SW	8 10 W	7 10 WNW	5 8 NW	5 6 NW	5 8 NW	5 6 NW	5 6 NW	5 6 NW	5 6 WNW	5 8 WNW	5 10 WNW	6 11 WNW	6 11 NNW
25/26	9 13 SSE	8 13 SSE	9 14 SE	9 14 SE	10 15 SSE	9 13 SSE	10 14 N	11 17 N	9 14 NNE	9 14 SSW	7 11 W	8 10 WNW	7 8 NW	5 6 NW	5 6 NW	5 6 NW	4 5 NW	5 6 WNW	4 6 WNW	4 6 WNW	5 8 WNW	5 10 WNW	6 12 WNW	6 12 NNW
11/12	8 13 SSE	8 12 SSE	8 12 SSE	9 13 SSE	9 13 SSE	8 13 SSE	9 13 NNW	9 16 N	9 13 N	7 10 ENE	7 10 SSE	7 9 W	5 9 WNW	4 8 NW	3 6 NW	3 6 NW	3 5 NNW	3 5 NW	3 5 NW	3 5 WNW	4 7 WNW	5 8 WNW	6 9 WNW	7 11 NNW
1 & 2 Bravo	8 13 SSE	7 11 SSE	8 12 SSE	9 13 SE	10 15 SE	9 14 SSE	11 16 NW	13 19 N	9 15 N	9 14 NNE	9 13 E	10 15 WNW	9 13 WNW	8 12 WNW	6 9 NW	6 8 NNW	5 8 NNW	5 8 NNW	5 8 NNW	5 8 NNW	6 9 NW	7 9 WNW	7 11 WNW	7 11 WNW

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# Houston Pilots: Mon. 5/13/2024



## Forecast Discussion

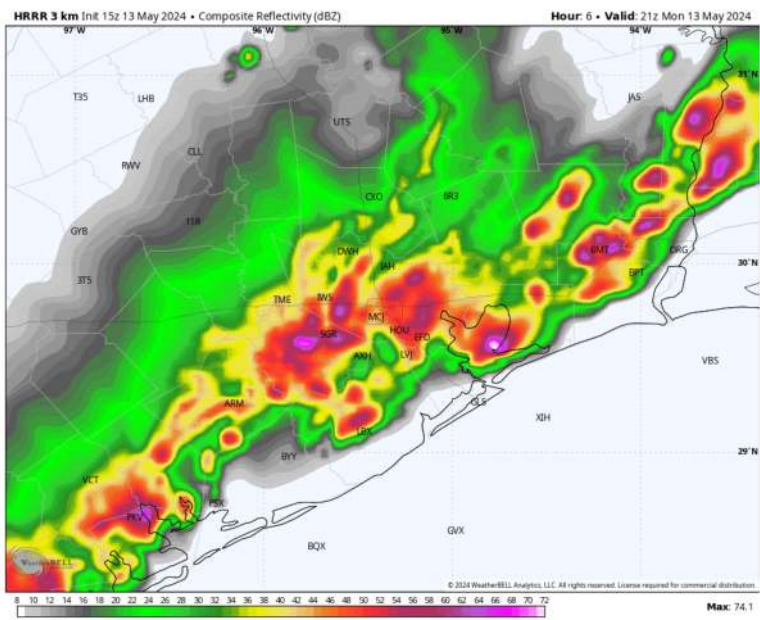
**Precip:** A couple scattered showers / thunderstorms (some strong/severe) will be possible from now through ~2 PM. Between 2 – 3 PM, a broken line of storms is favored to push in from the WNW, with wind gusts of 35-45 kts, lightning, and hail being the main risks. The risk for a tornado is on the lower end however nonzero. Storm chances will taper off around 8 – 9 PM CT.

**Wind:** Winds will be out of the SW prior to a front, before 2 – 3 PM. Once the front starts pushing in, winds will become variable for a brief time, shifting out of the WNW by ~10 PM. **N of Morgan's Point:** Winds at 2-7 kts through 3 PM, then winds will increase to 18-23 kts. **S of Morgan's Point:** Winds at 5-10 kts through 5 PM, then winds increase to 18-23 kts for the evening. **Non-T-Storm Gusts may reach 25-30 kts at times S of Morgan's Point after 4 PM.**

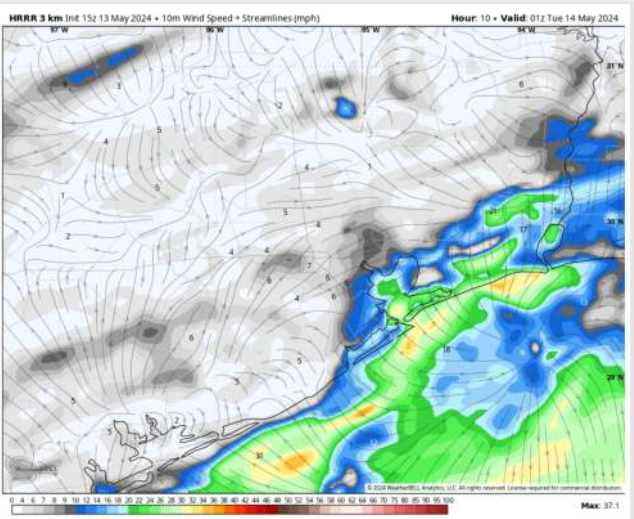
**Low Temps:** **N of Morgan's Point:** Near 70 F **S of Morgan's Point:** Mid 70s F.

**Visibility:** Not anticipating any fog concerns for today, however visibilities can be reduced under heavy downpours this PM.

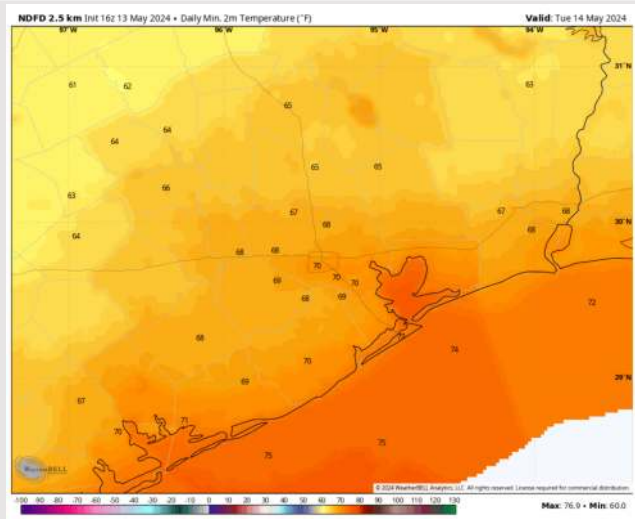
## Precip Image: 4 PM CT



Wind Speed:  
8 PM CT



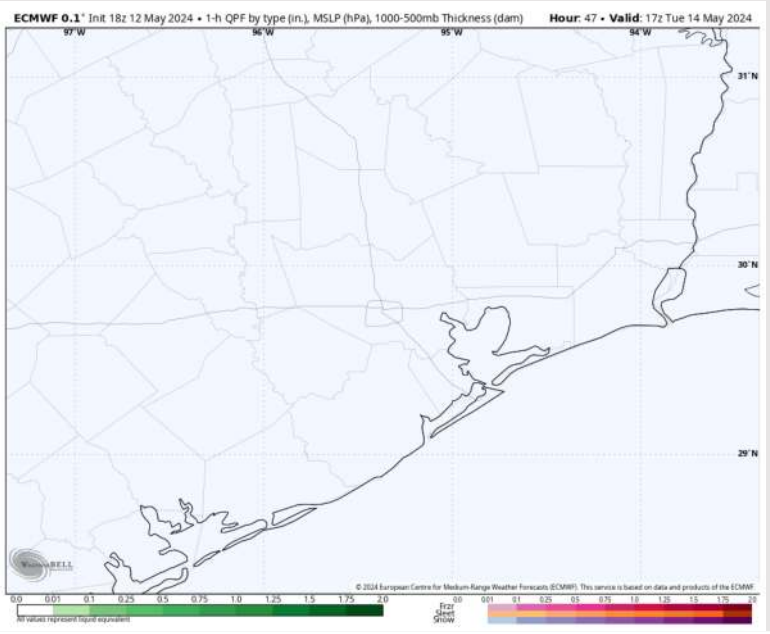
Low Temps  
TUE AM



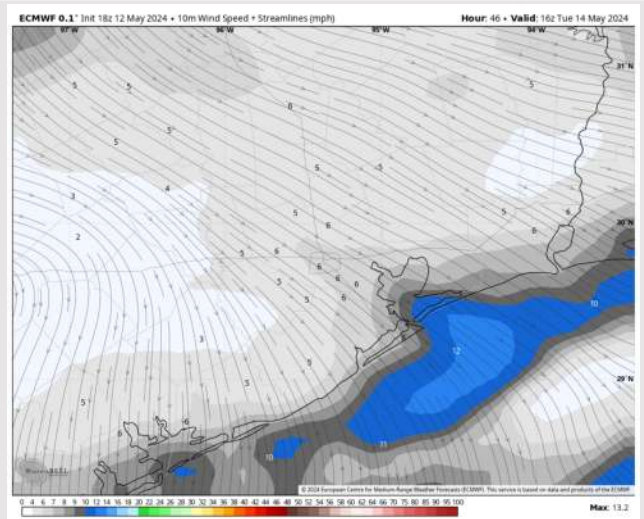
## Forecast Discussion

- Precip:** Favoring dry conditions for Tuesday
- Wind:** Winds will be variable in the early AM before settling out of the N/NNW by 5 AM. **N of Morgan's Point:** Winds at 3-8 kts throughout Tuesday. **S of Morgan's Point:** Winds at 4-9 kts throughout Tuesday.
- High Temps:** **N of Morgan's Point:** Near 90 F. **S of Morgan's Point:** Mid/Upper 80s F.
- Visibility:** Not favoring any fog concerns for Tuesday.

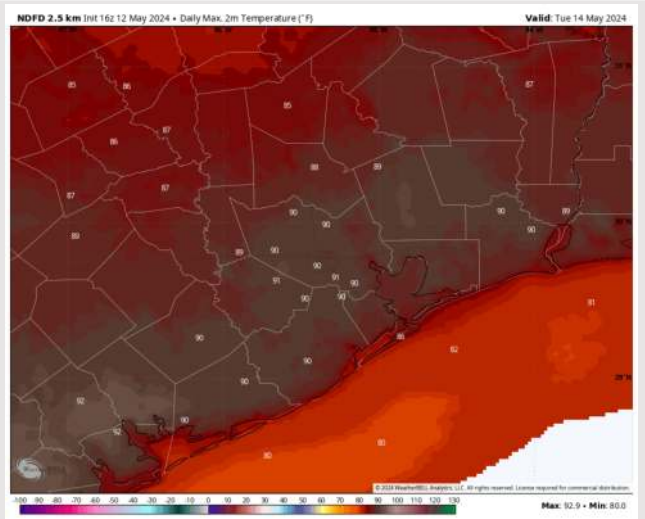
## Precip Image: 12 PM CT



Wind Speed  
11 AM CT



High Temps  
Tuesday

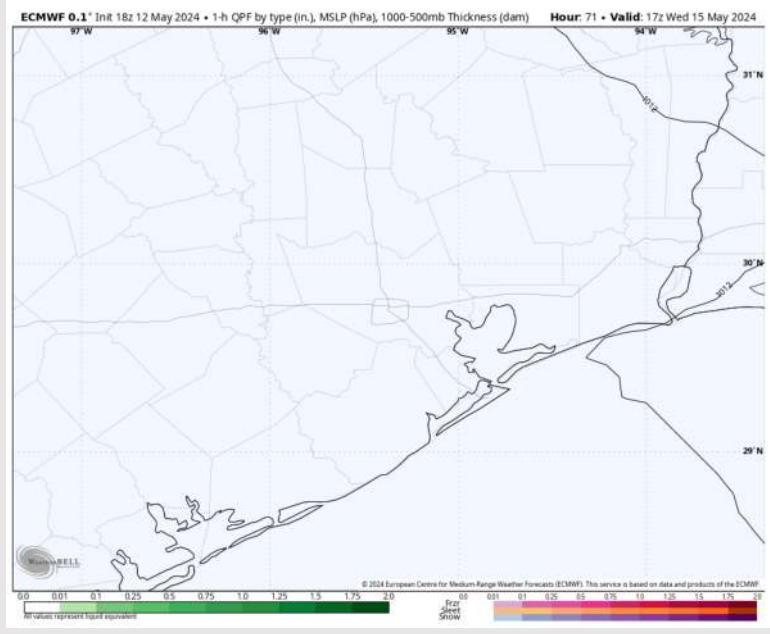




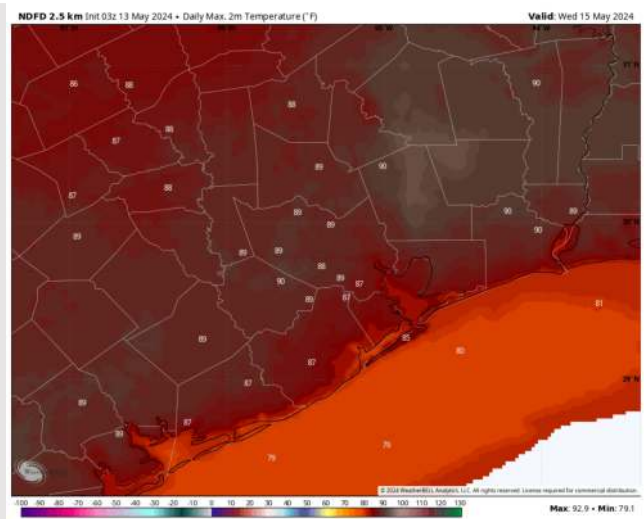
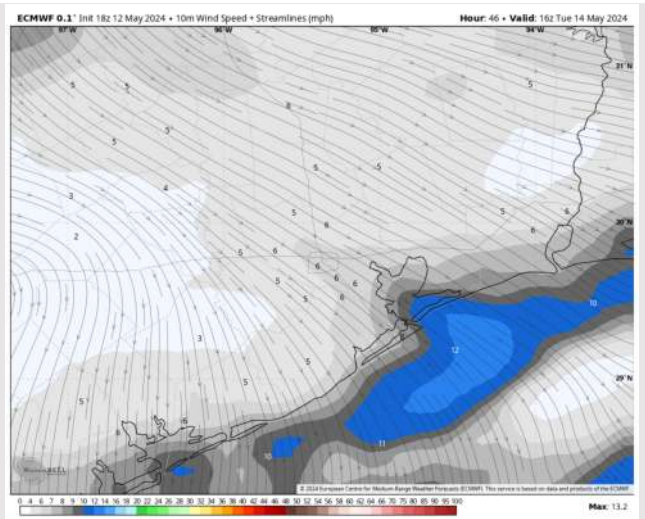
## Forecast Discussion

- Precip:** Favoring dry conditions for Wednesday.
- Wind:** Winds out of the N/NNW gradually shift clockwise through the AM and settle out of the SE by 12 PM. **N of Morgan's Point:** Winds at 3-8 kts throughout Wednesday. **S of Morgan's Point:** Winds at 4-9 kts through 11 AM. Winds then gradually increase to 7-12 kts throughout the PM.
- High Temps:** **N of Morgan's Point:** Near 90 F. **S of Morgan's Point:** Mid/Upper 80s F.
- Visibility:** Not favoring any fog concerns for Wednesday

## Precip Image: 12 PM CT



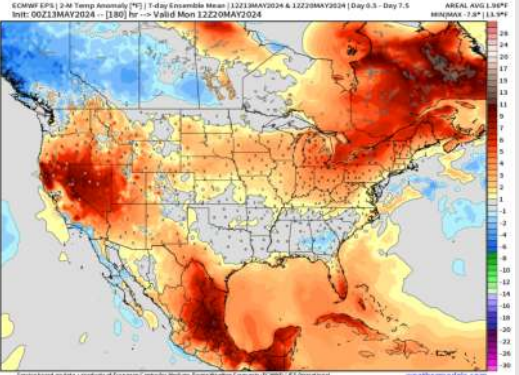
Wind Speed:  
1 PM CT



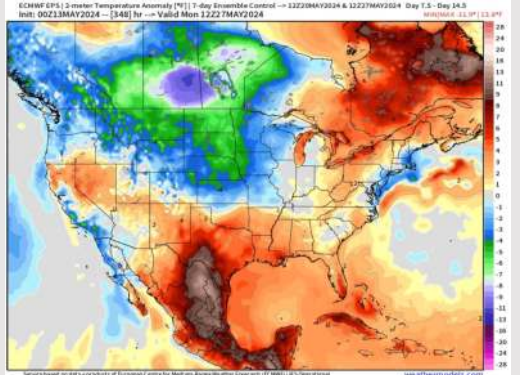
High Temps  
Wednesday

# Houston Pilots: 5/13/24

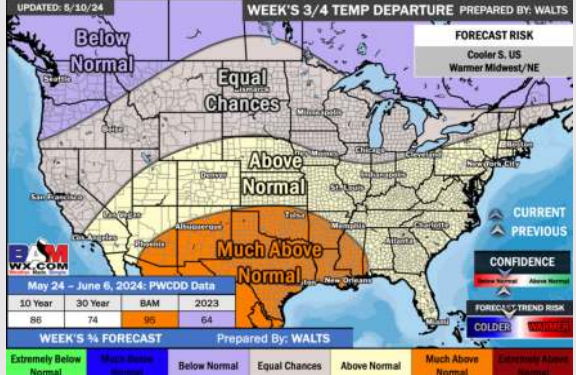
**Next 7 Day Temperature Departure**



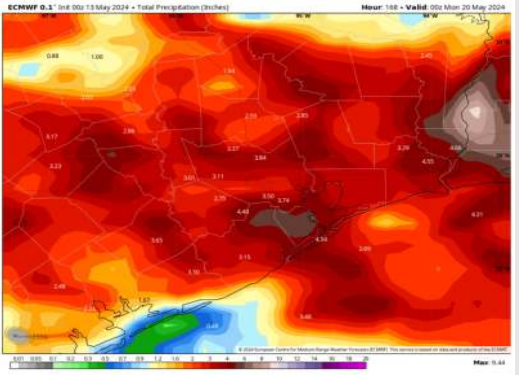
**8-14 Day Temperature Departure**



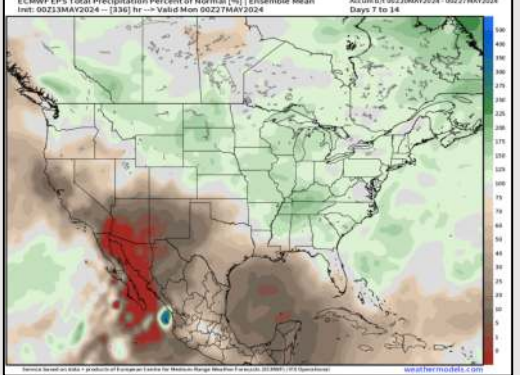
**15-30 Day Temperature Departure**



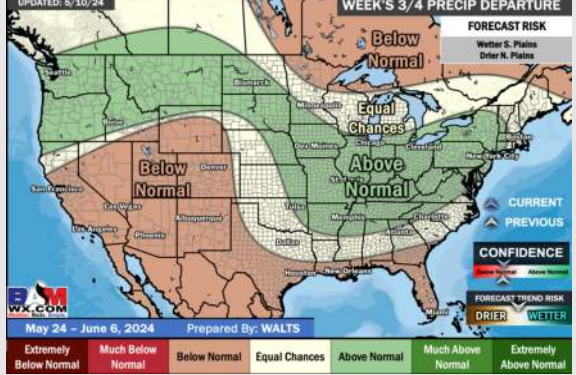
**Next 7 Day Total Precipitation**



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



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



- An active day today, then the next round of scattered rain chances will be around starting THU PM and will last into the weekend. Temps are expected to be seasonable for the week 1 timeframe.
- Below normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be above normal.
- Below normal chances for precipitation are favored in the weeks 3/4 timeframe. Temperatures expected to be much above normal for the weeks 3 and 4 timeframe.