

# Houston Pilots Forecast Package



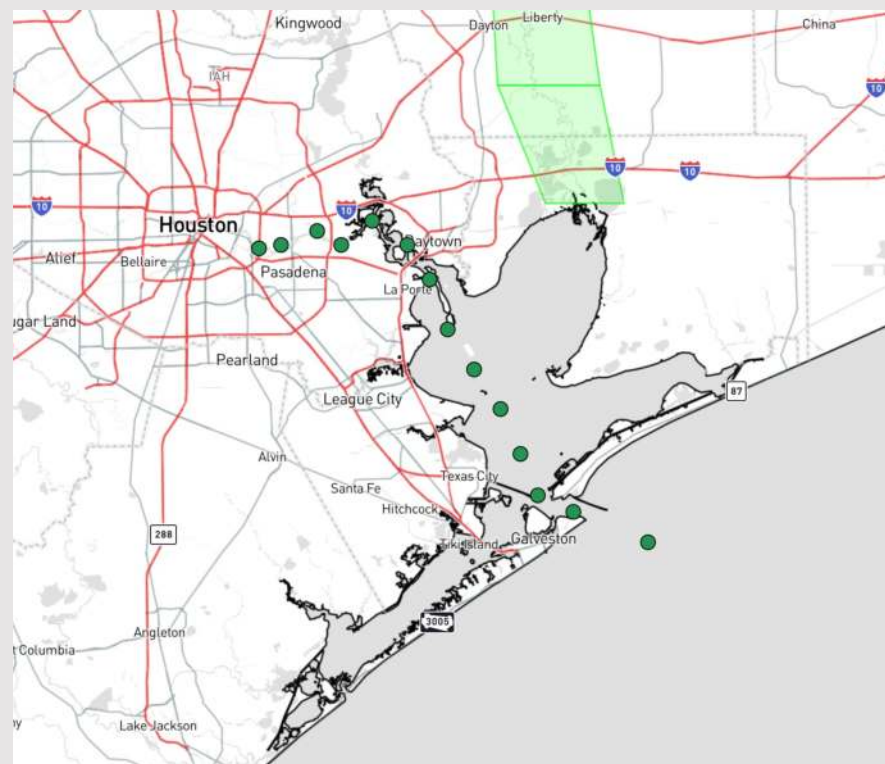
Updated: 12:15 PM CT

Wednesday, May 29, 2024

Forecaster: Alyssa Elliott

## Weather Headlines

- Additional strong to locally severe storms will be in play this PM. **Check WED slide for more info.**
- No additional fog concerns over the next few days, visibility may be reduced under heavy downpours.
- **Elevated non-storm related, southeasterly wind gusts of 25-30+ kts will be possible over the coming days. Need to watch overnight THU into FRI AM for wave heights of near 4 ft at the Boarding Station.**



**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	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	7	6	6	5	6	7	9	9
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	6	6	6	5	4	6	6	8	9
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	9	7	7	7	6	6	6	4	4	6	6	6	8
Shell Crude	10	10	10	10	10	9	10	10	10	10	10	7	6	6	6	6	6	6	4	4	5	6	6	6
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	9	9	7	7	6	6	6	5	4	6	6	6	6
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	7	6	6	6	6	6	6	4	4	5	6	6	6
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	6	6	6	6	6	6	6	5	4	5	6	6	6
75/76	10	10	10	10	10	10	10	10	10	10	10	10	7	7	7	6	6	6	6	4	5	6	10	10
63/64	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	6	7	10	6	4	5	6	10	10
51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	7	5	6	6	10	10
37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	6	6	6	10	10
25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6	6	7	10	10
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6	6	7	10	10
1 & 2 Bravo	10	10	10	9	10	10	10	10	10	10	10	10	9	9	10	10	10	10	9	6	6	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	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm
610 Bridge	9 17 ESE	9 18 ESE	9 18 ESE	9 18 SE	9 18 SE	9 18 SE	9 17 ESE	8 16 ESE	7 15 SE	7 14 SE	6 12 SE	5 12 ESE	5 11 SE	5 11 SE	5 11 ESE	5 10 SE	5 10 SE	5 10 ESE	5 10 SE	5 11 SE	6 12 SE	7 14 SE	7 15 SE	8 16 SE
Kinder 1	9 17 ESE	9 18 ESE	9 18 ESE	9 18 SE	9 18 SE	9 18 SE	9 17 ESE	8 16 E	7 15 ESE	7 14 SE	6 12 SE	5 12 ESE	5 11 SE	5 11 SE	5 11 ESE	5 10 SE	5 10 SE	5 10 ESE	5 10 SE	5 11 SE	6 12 SE	7 14 SE	7 15 SE	8 16 SE
Greens Bayou	8 17 ESE	9 17 ESE	9 18 ESE	9 18 SE	9 17 SE	9 17 SE	9 16 ESE	8 15 ESE	7 14 SE	7 14 SE	6 12 SE	5 11 ESE	5 11 SE	5 11 SE	5 11 ESE	5 10 SE	5 10 SE	5 10 ESE	5 10 SE	5 11 SE	6 12 SE	7 14 SE	7 15 SE	8 15 SSE
Shell Crude	9 16 ESE	9 17 ESE	9 18 ESE	9 18 SE	9 17 SE	9 17 SE	8 17 ESE	7 16 ESE	7 14 SE	7 14 SE	6 13 SE	5 12 SE	5 11 SE	5 11 SE	5 11 ESE	5 11 SE	5 11 SE	5 11 SE	5 11 SE	5 11 SE	6 12 SSE	7 14 SSE	7 15 SE	8 15 SE
ynchburg Ferries	9 16 ESE	9 17 ESE	9 18 SE	9 18 SE	9 17 SE	9 17 SE	8 16 ESE	7 15 ESE	7 14 SSE	6 14 SE	6 12 SE	5 11 ESE	5 11 SE	5 11 SE	5 11 SE	5 10 SE	5 10 SE	4 10 SE	5 10 SE	5 11 SE	6 12 SSE	7 14 SSE	8 15 SSE	9 15 SSE
Exxon 3	10 17 ESE	11 18 ESE	11 18 SE	11 19 SE	11 18 SE	11 18 SE	11 17 ESE	11 17 ESE	11 16 SE	10 15 SE	9 14 SE	9 14 SE	9 13 SE	8 13 SE	8 13 SE	8 13 SSE	8 13 SSE	8 13 SSE	7 12 SSE	8 13 SSE	9 14 SSE	9 15 SSE	9 16 SSE	10 16 SE
Morgans Point	10 17 ESE	11 18 ESE	11 19 SE	11 19 SE	11 18 SE	11 18 SE	11 17 ESE	11 17 ESE	11 16 SE	10 15 SE	10 14 SE	9 14 SE	9 14 SE	9 13 SSE	9 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	8 13 SSE	9 14 SSE	9 15 SSE	9 16 SSE	9 16 SSE	10 16 SSE
75/76	11 18 ESE	11 19 ESE	12 19 SE	12 20 SE	12 19 SE	12 19 SE	12 18 SE	12 17 SE	12 18 SE	12 17 SSE	11 17 SSE	11 16 SE	11 16 SE	11 15 SSE	11 15 SSE	10 15 SSE	10 14 SSE	10 14 SSE	9 14 SSE	10 15 SSE	10 15 SSE	10 17 SSE	11 17 SSE	11 17 SSE
63/64	11 18 ESE	11 19 ESE	12 19 SE	12 19 SE	12 19 SE	12 18 SE	12 18 SE	12 17 SE	12 18 SSE	12 17 SSE	11 17 SSE	11 16 SE	11 16 SE	11 15 SSE	11 15 SSE	11 14 SSE	11 14 SSE	10 14 SSE	10 14 SSE	10 15 SSE	10 16 SSE	11 17 SSE	11 17 SSE	11 17 SSE
51/52	11 18 E	11 19 ESE	12 19 ESE	12 19 SE	13 19 SE	13 19 SE	13 18 ESE	13 17 ESE	13 18 SSE	12 17 SSE	12 17 SSE	12 16 SE	12 16 SE	11 16 SSE	11 16 SSE	11 15 SSE	11 15 SSE	11 15 SSE	11 15 SSE	11 15 SSE	11 16 SSE	11 17 SSE	11 17 SSE	11 17 SSE
37/38	11 18 E	11 18 ESE	12 19 ESE	12 19 SE	13 19 SE	13 19 SE	12 18 SE	12 17 SE	12 18 SSE	12 17 SSE	12 17 SSE	12 16 SE	12 16 SE	11 16 SSE	11 16 SSE	11 16 SSE	11 15 SSE	11 15 SSE	11 15 SSE	11 15 SSE	11 16 SSE	11 17 SSE	11 17 SSE	11 17 SSE
25/26	11 18 ESE	11 18 ESE	12 19 ESE	12 19 SE	12 19 SE	12 19 SE	12 17 SE	12 17 SE	12 18 SSE	12 17 SSE	12 17 SSE	12 16 SE	12 16 SE	11 16 SSE	11 16 SSE	11 16 SSE	11 15 SSE	11 15 SSE	11 15 SSE	11 15 SSE	11 16 SSE	11 17 SSE	11 17 SSE	11 17 SSE
11/12	11 17 ESE	11 18 ESE	12 18 ESE	12 18 SE	12 18 SE	11 18 SE	11 17 SE	11 17 SE	11 17 SSE	11 17 SSE	11 17 SSE	11 16 SE	11 16 SE	11 16 SSE	10 16 SSE	10 15 SSE	10 15 SSE	10 15 SSE	10 15 SSE	10 15 SSE	10 16 SSE	11 17 SSE	11 17 SSE	11 17 SSE
1 & 2 Bravo	11 17 ESE	12 18 ESE	12 18 ESE	13 19 ESE	13 19 ESE	13 19 SE	13 18 SE	13 18 SE	13 19 SSE	13 18 SSE	13 19 SSE	13 18 SE	13 18 SE	13 17 SSE	13 17 SSE	12 17 SSE	12 17 SSE	11 16 SSE	11 16 SSE	11 16 SSE	11 16 SSE	11 16 SSE	11 17 SSE	12 17 SSE

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## Forecast Discussion

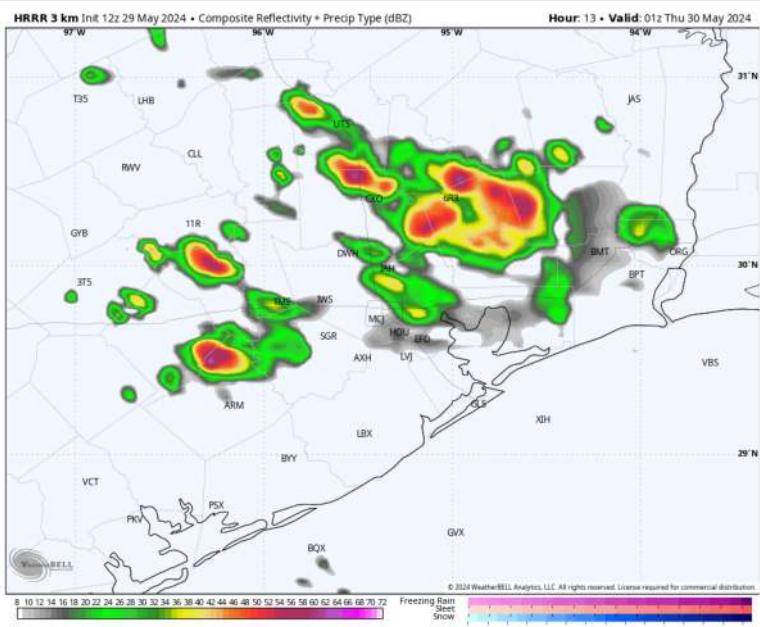
**Precip:** Conditions will remain fairly clear through the early afternoon. Then around 3-4 PM, anticipating scattered showers and storms to develop to the W. of HOU (20%). These storms will increase in coverage (70%) by 6 PM impacting stations N. of Morgan's Point through 8 PM. Spotty showers lingering behind the storms could last until ~10 PM. **The storms occurring this evening will hold strong to severe potential with strong isolated wind gusts of 40+ kts, lightning and hail. A low end risk for an isolated tornado cannot be ruled out.**

**Wind:** Winds out of the S/SE throughout the day. **N of Morgan's Point:** Winds at 5-10 kts throughout the day with periodic increases to 8-13 kts. **S of Morgan's Point:** Winds at 13-18 kts for the PM. **Non-storm related wind gusts of 20-25 kts will be in play S of Morgan's Point throughout the day**

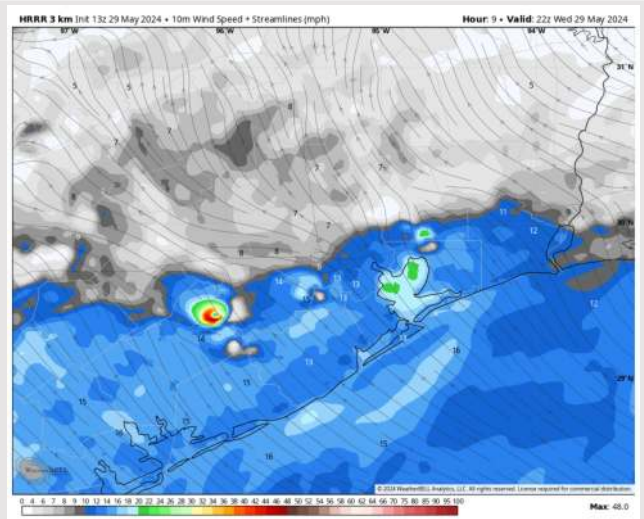
**Low Temps:** **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Near to Low 80s F.

**Visibility:** Not anticipating fog for the rest of the day.

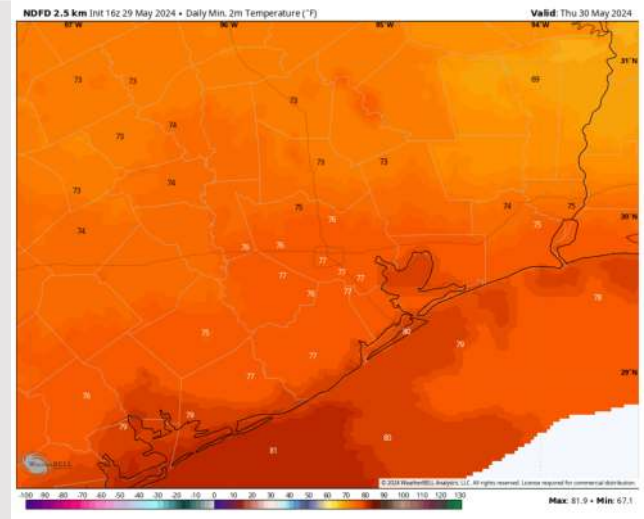
## Precip Image: 8 PM CT



Wind Speed  
5 PM CT



Low Temps  
THU AM



# Houston Pilots: Thu. 5/30/2024



## Forecast Discussion

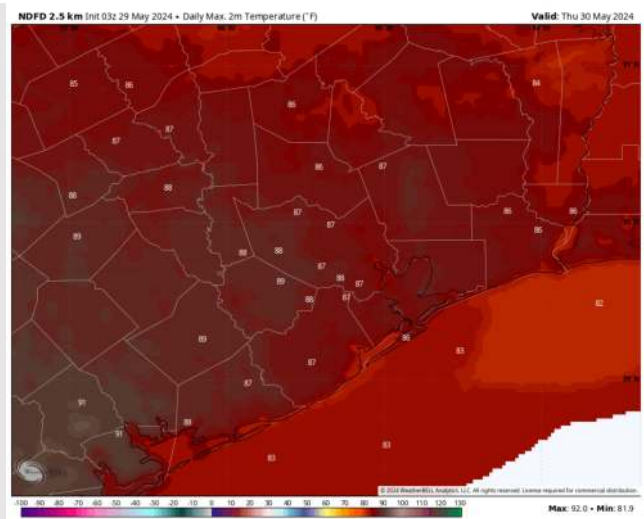
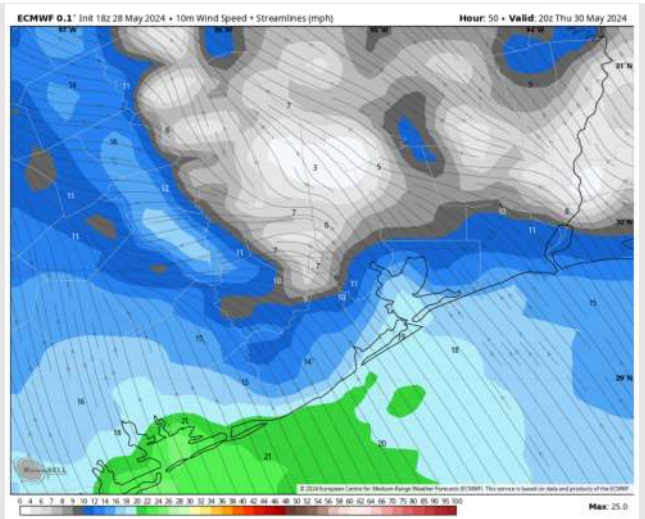
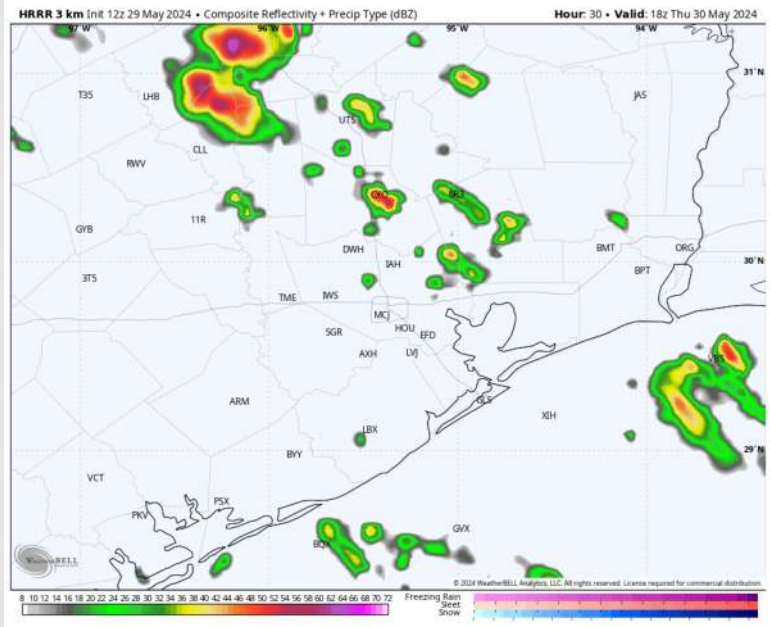
**Precip:** Favoring scattered showers/storms across the area throughout the day on THU. The AM will consist of more sporadic lighter chances (30%) then storm potential will be on the increase to 40-50% (lower confidence on exact placement of stronger storms capable of producing **wind gusts of 30-40 kts**).

**Wind:** Winds out of the S/SE throughout the day. **N of Morgan's Point:** Winds at 5-10 kts through 9 AM before increasing to 9-14 kts the rest of the day. **S of Morgan's Point:** Winds at 16-22 kts through 6 AM before decreasing to 13-18 kts the rest of the day. **Non-storm wind gusts of 25-30 kts possible S of Morgan's Point throughout the day THU.**

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

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

## Precip Image: 1 PM CT



# Houston Pilots: Fri. 5/31/2024



## Forecast Discussion

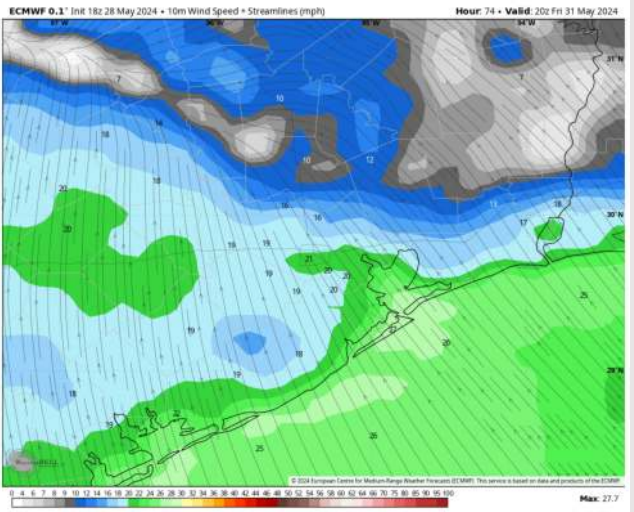
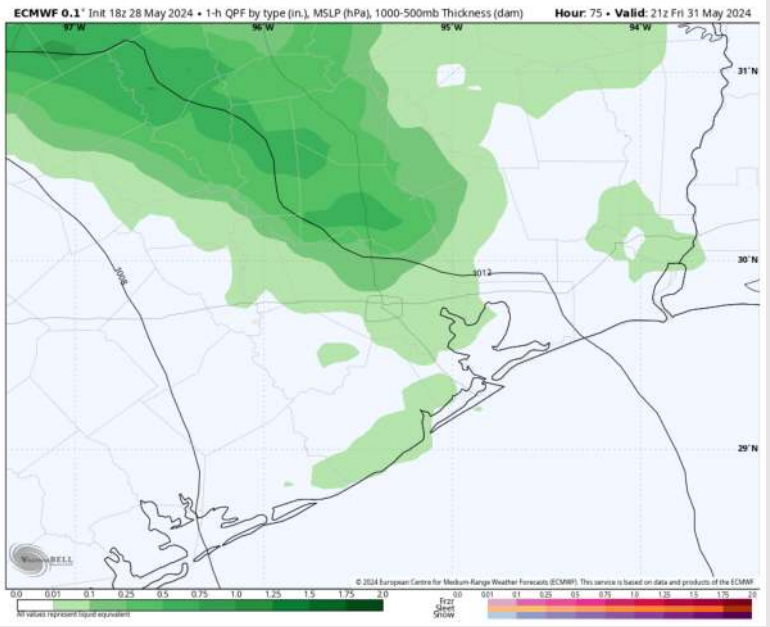
**Precip:** Favoring hit/miss showers (20-30%) across the area during the AM hours on FRI, with coverage increasing for showers/storms (40-50%) after 12 PM. Currently favoring strongest storms to remain to the north but will need to monitor for southerly trends.

**Wind:** Winds will be out of SE throughout the day FRI. **N of Morgan's Point:** Winds at 6-11 kts through 12 PM then increase to 12-17 kts for the PM hours. **S of Morgan's Point:** Winds at 12-17 kts before 12 PM before increasing to 20-25 kts the rest of the day. **Wind gusts of 27-32 kts will be possible at ALL STATIONS from 10 AM through 6 PM.**

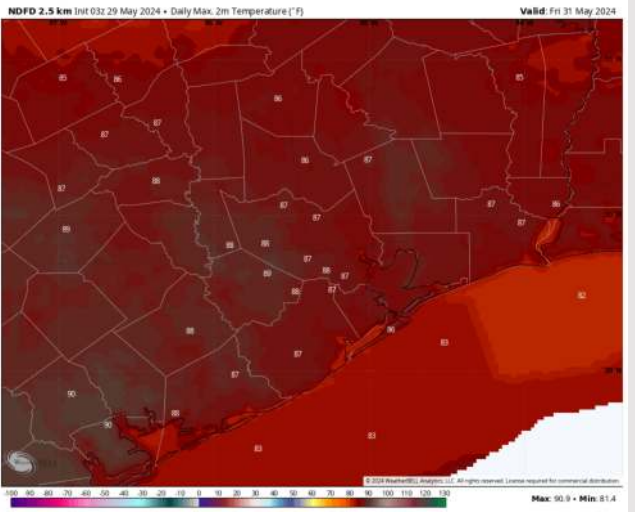
**High Temps:** **N of Morgan's Point:** Upper 80s F **S of Morgan's Point:** Mid 80s F.

**Visibility:** Not anticipating fog for Friday.

## Precip Image: 4 PM CT



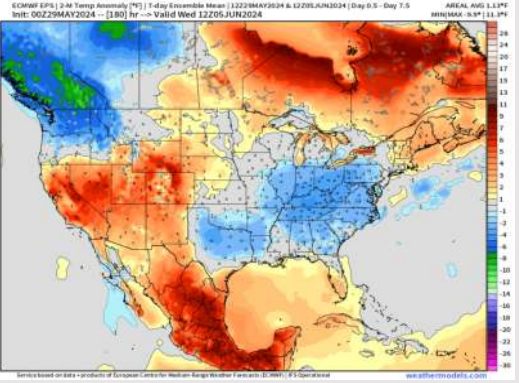
Wind Speed:  
3 PM CT



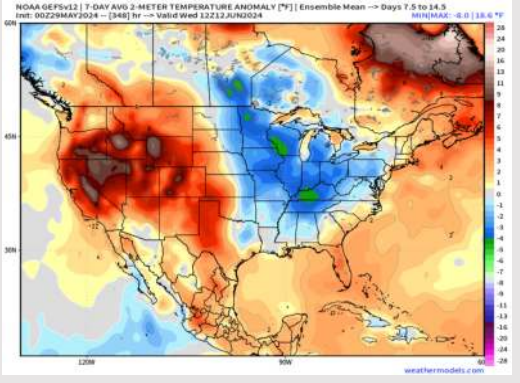
High Temps  
Friday

# Houston Pilots: 5/27/24

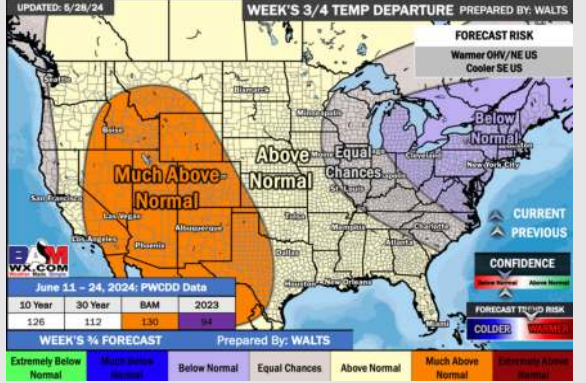
**Next 7 Day Temperature Departure**



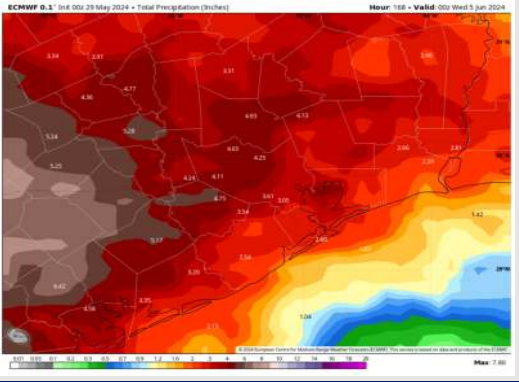
**8-14 Day Temperature Departure**



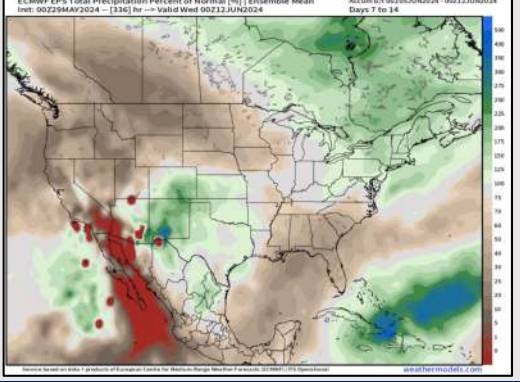
**15-30 Day Temperature Departure**



**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. A more active next few days is expected with multiple rain/storm chances.
- 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.