

# Houston Pilots Forecast Package

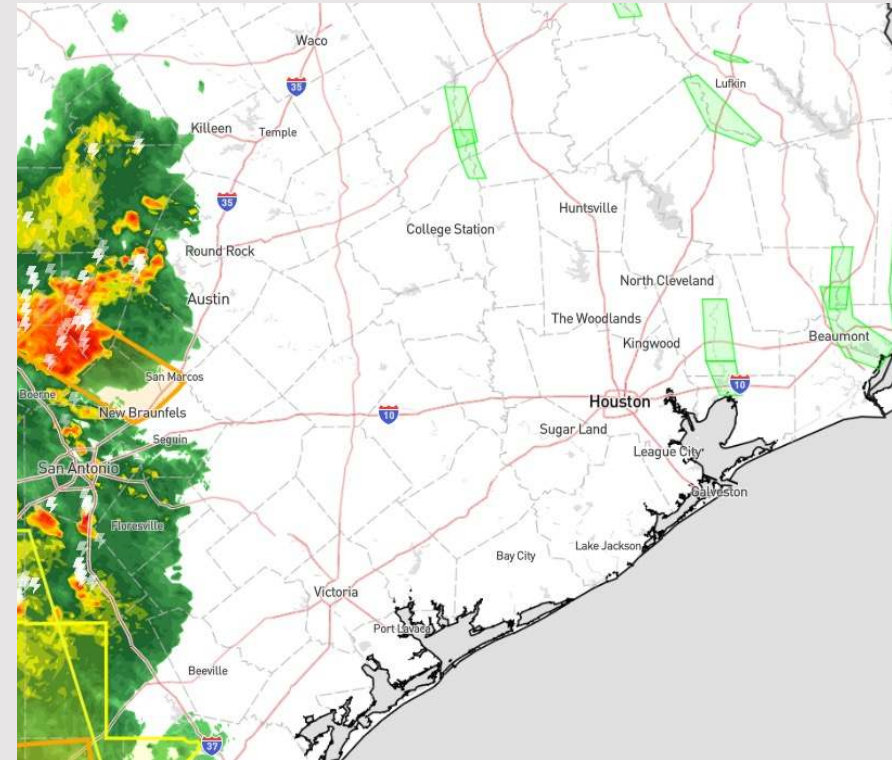


Updated: 10:45 PM CT  
Tuesday, May 28, 2024

Forecaster: Jonathan Kipper

## Weather Headlines

- Additional strong to locally severe storms will be in play WED AM. **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 wind gusts of 25-30+ kts will be possible over the coming days**



**Current Radar: 10:40 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	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	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm
610 Bridge	10	10	10	10	10	10	10	10	6	8	10	10	4	10	10	10	10	10	10	10	10	10	10	10
Kinder 1	10	10	10	10	10	10	10	10	6	8	10	10	4	10	10	10	10	10	10	10	10	10	10	10
Greens Bayou	10	10	10	10	10	9	10	10	6	8	10	10	4	10	10	10	10	10	10	10	10	10	10	10
Shell Crude	10	10	10	10	10	9	10	10	6	8	10	10	4	10	10	10	10	10	10	10	10	10	10	10
Lynchburg Ferries	10	10	10	10	10	9	10	10	6	8	10	10	4	10	10	10	10	10	10	10	10	10	10	10
Exxon 3	10	10	10	10	10	9	10	10	6	8	10	10	7	9	10	10	10	10	10	10	10	10	10	10
Morgans Point	10	10	10	10	10	10	10	10	6	8	10	10	7	10	10	10	10	10	10	10	10	10	10	10
75/76	10	10	10	10	10	10	10	10	9	9	6	10	7	10	10	10	10	9	10	10	10	10	9	9
63/64	10	10	10	10	10	10	10	10	9	9	6	10	7	10	10	10	9	9	10	10	10	10	9	9
51/52	10	10	10	10	10	10	10	10	9	9	4	10	7	10	10	10	9	7	9	10	10	9	9	9
37/38	10	10	10	10	10	10	10	10	9	9	4	10	10	10	10	10	9	7	9	10	10	9	9	9
25/26	10	10	10	10	10	10	10	10	9	9	4	9	10	10	10	10	10	7	9	10	10	10	9	9
11/12	10	10	10	10	10	10	10	10	9	9	6	9	10	10	10	10	9	6	9	10	10	9	9	9
1 & 2 Bravo	8	10	10	10	10	10	10	10	9	6	9	7	10	9	10	10	6	6	6	6	6	6	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

Wind gusts embedded within storms not being represented by this chart.

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

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## Forecast Discussion

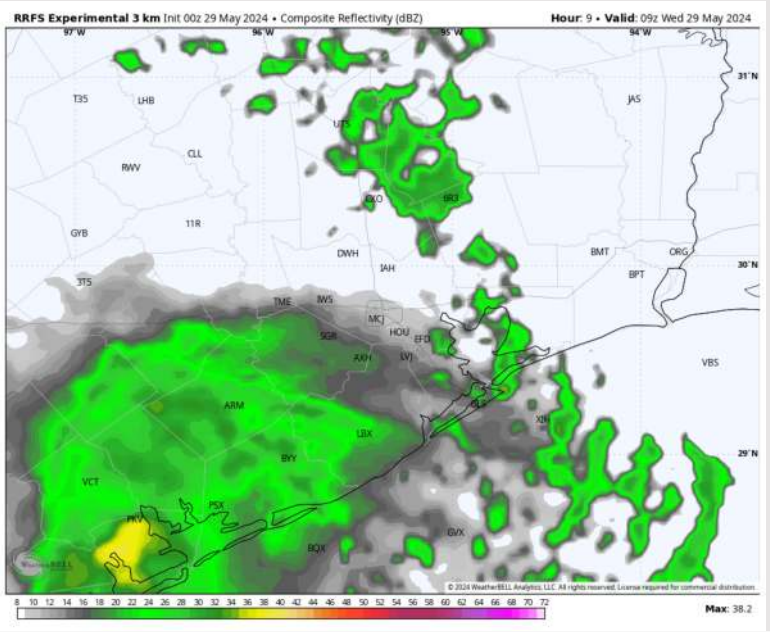
**Precip:** Anticipating scattered to widespread showers/storms out of the WNW work in around 3 – 4 AM, continuing through the 10-11 AM timeframe. Coverage is expected to become more isolated after 11 AM. **Wind gusts of 35-45 kts will be possible with strongest storms before 10 AM.**

**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 9-14 kts throughout the AM hours before increasing to 13-18 kts after 1 PM. **Non-storm related wind gusts of 20-25 kts will be in play S of Morgan's Point throughout the day**

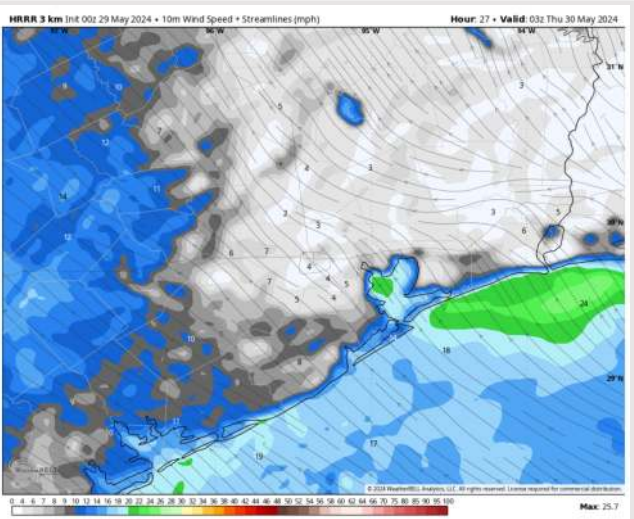
**High Temps:** **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Mid 80s F.

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

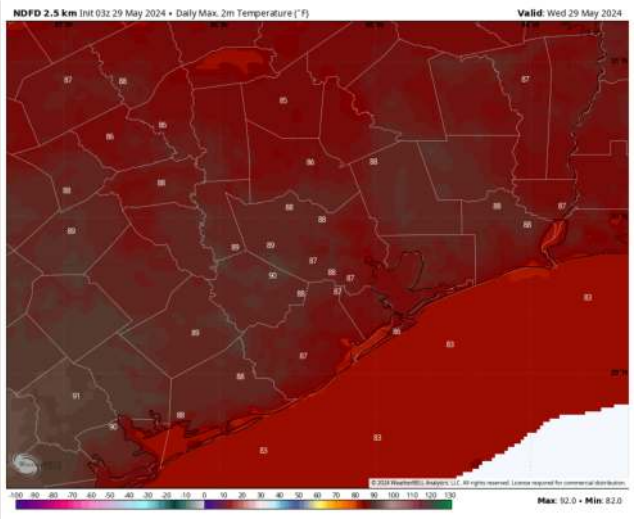
## Precip Image: 4 AM CT



Wind Speed  
3 AM CT



High Temps  
Today



# Houston Pilots: Thu. 5/30/2024



## Forecast Discussion

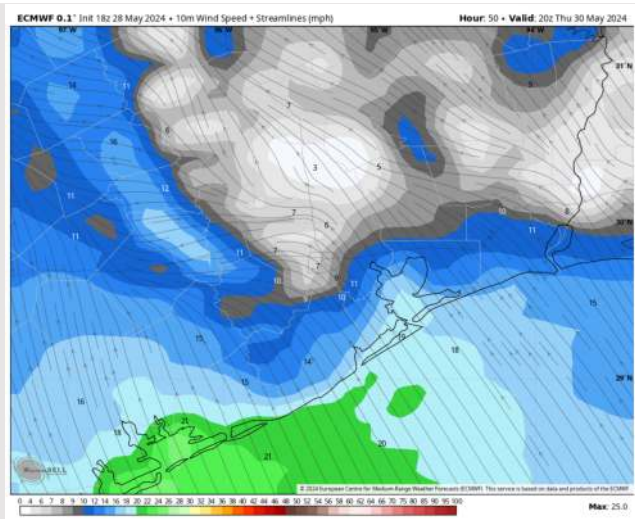
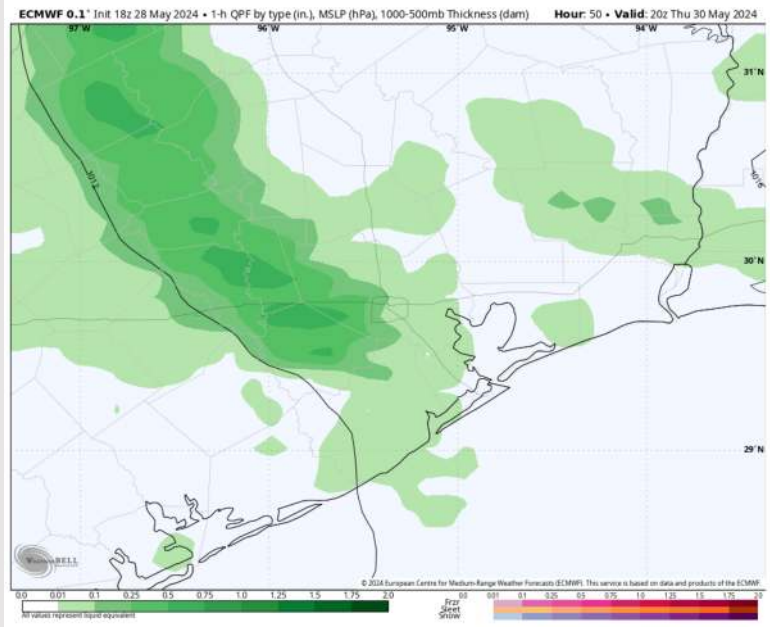
**Precip:** Favoring scattered showers/storms across the area throughout the day on THU, with best risk for widespread coverage from 12-6 PM (lower confidence on exact placement of stronger storms capable of producing **wind gusts of 30-40 kts**).

**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. **Wind gusts of 25-30 kts possible S of Morgan's Point throughout the day THU.**

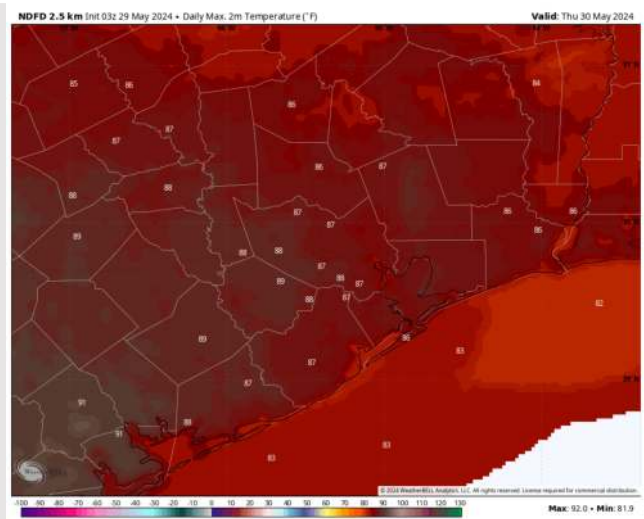
**High Temps:** **N of Morgan's Point:** Mid/Upper 80s F. **S of Morgan's Point:** Low 80s F.

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

## Precip Image: 3 PM CT



Wind Speed:  
3 PM CT



High Temps  
Thursday

# Houston Pilots: Fri. 5/31/2024



## Forecast Discussion

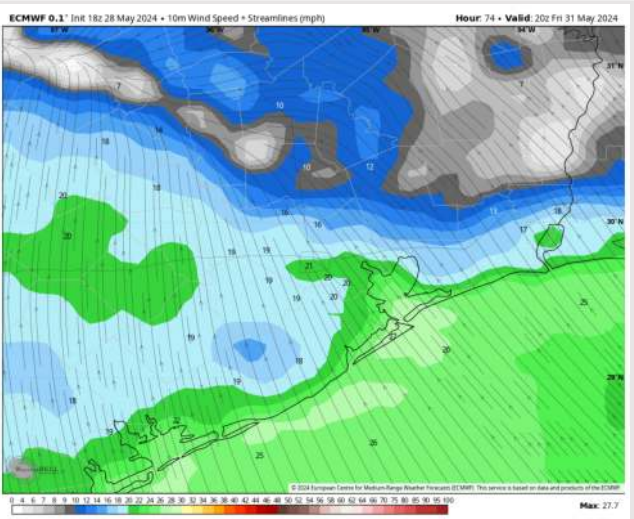
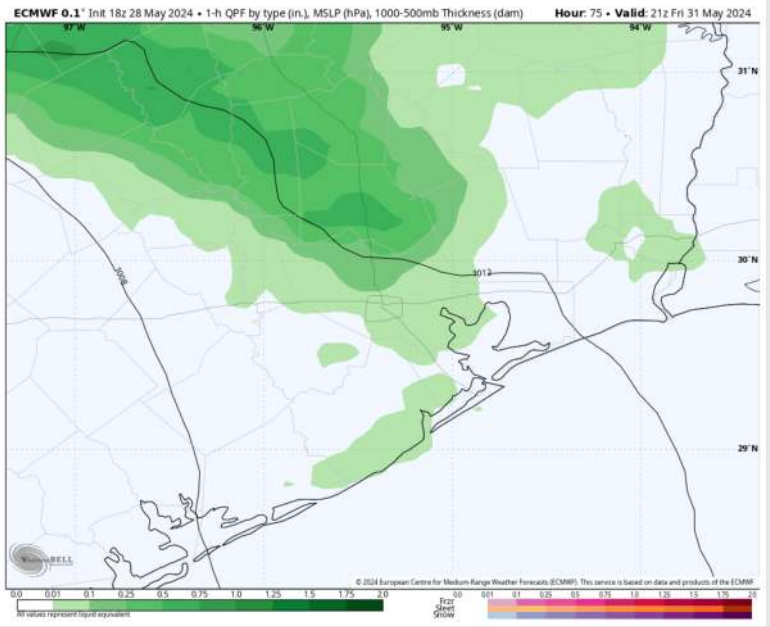
**Precip:** Favoring hit/miss showers (20-30%) across the area during the AM hours on FRI, with coverage increasing for showers/storms (40-50%) after 12 PM. Currently favoring strongest storms to remain to the north but will need to monitor for southerly trends.

**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.**

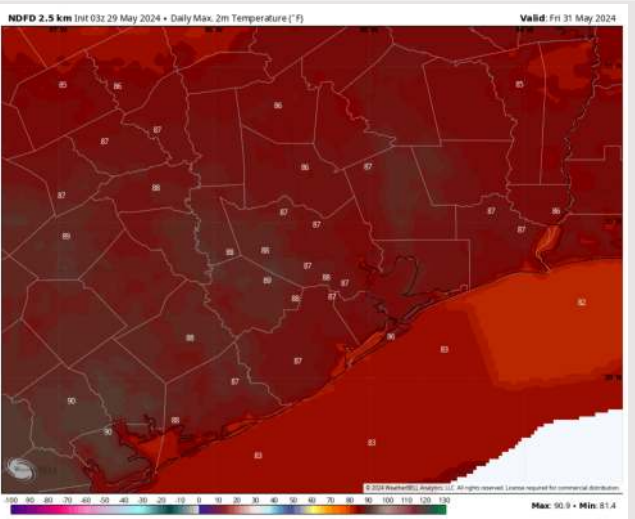
**High Temps:** **N of Morgan's Point:** Upper 80s F **S of Morgan's Point:** Mid 80s F.

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

## Precip Image: 4 PM CT

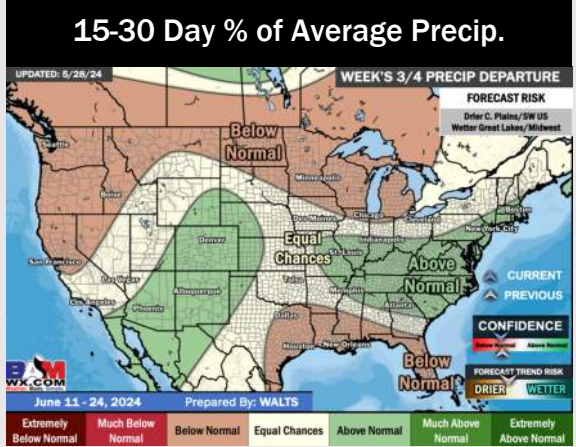
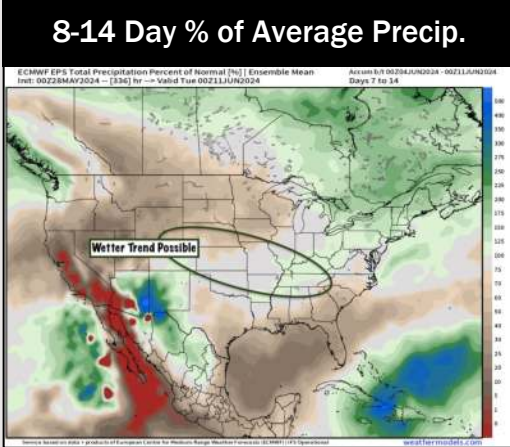
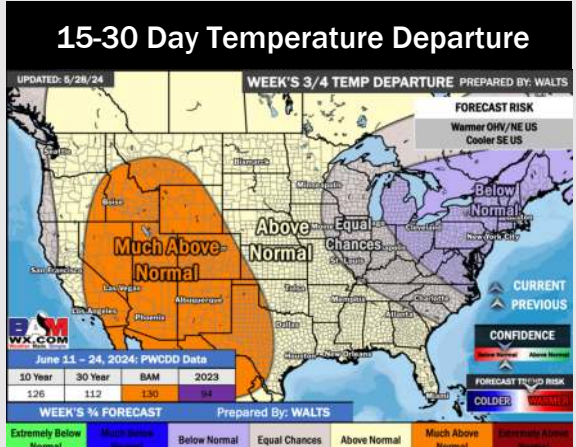
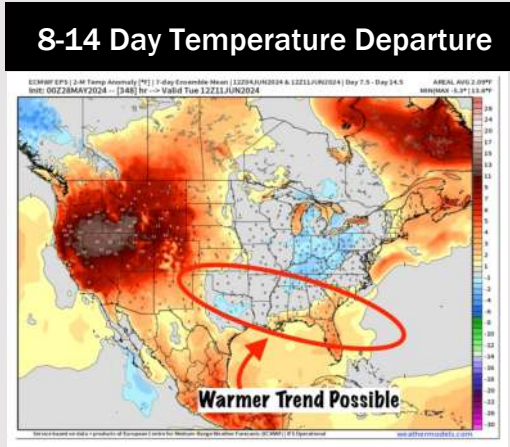
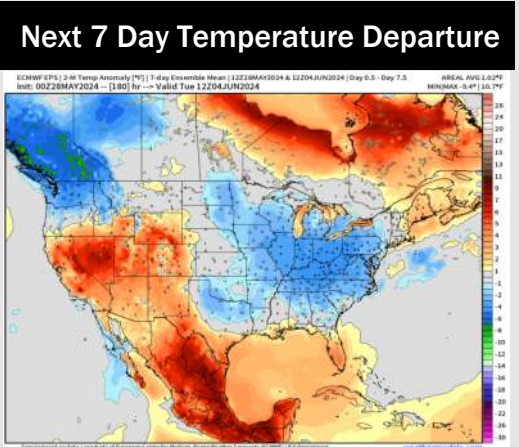


Wind Speed:  
3 PM CT



High Temps  
Friday

# Houston Pilots: 5/27/24



- 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.
- Below 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.