

# Houston Pilots Forecast Package



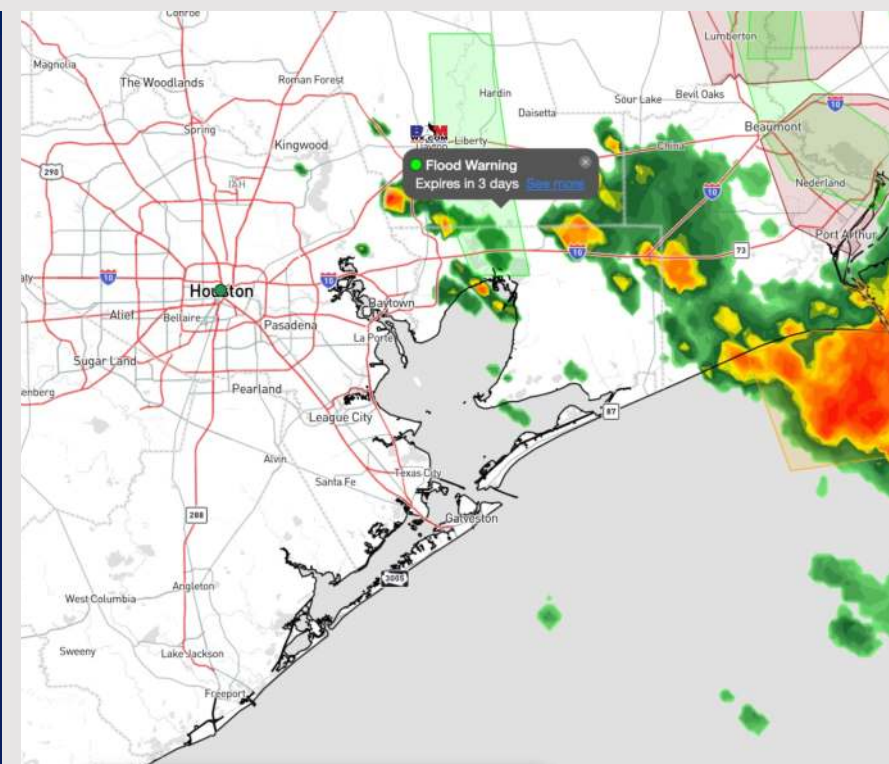
Updated: 11:15 PM CT

Thursday, May 30, 2024

Forecaster: Xander Lowry

## Weather Headlines

- Potential for more waves of strong to severe storms possible throughout the end of the week.
- Low-end fog risk is present for FRI AM, however, most visibility concerns will come from heavy downpours to end the week
- **Elevated non-storm related, southeasterly wind gusts of 25-30+ kts will be possible over the coming days. Need to watch overnight FRI into SAT AM for wave heights of near 4 ft at the Boarding Station.**



**Current Radar: 11:15 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 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	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm
610 Bridge	10	10	10	10	10	9	9	9	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Kinder 1	10	10	10	10	10	9	9	9	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Greens Bayou	10	10	10	10	10	10	9	10	6	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Shell Crude	10	10	10	10	10	10	9	10	6	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Lynchburg Ferries	10	10	10	10	10	9	9	10	6	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Exxon 3	10	10	10	10	10	10	9	10	6	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Morgans Point	10	10	10	10	10	10	10	10	7	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
75/76	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9
63/64	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9
51/52	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
37/38	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
25/26	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11/12	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1 & 2 Bravo	9	9	10	10	10	10	10	10	7	9	9	10	10	10	10	10	9	7	9	9	9	7	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



## Example

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

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

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## Forecast Discussion

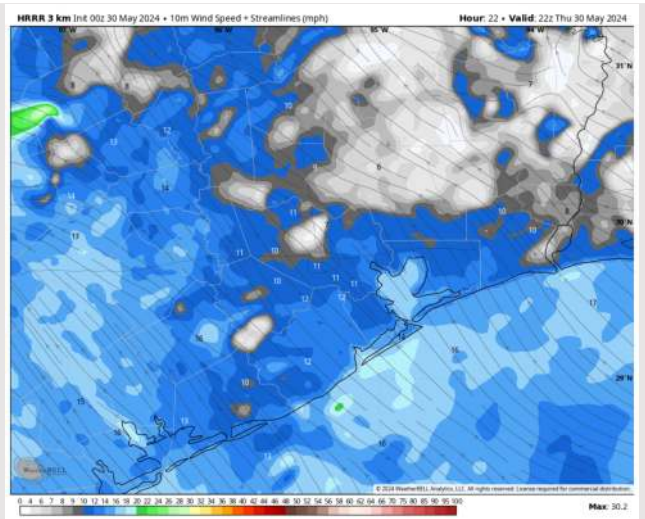
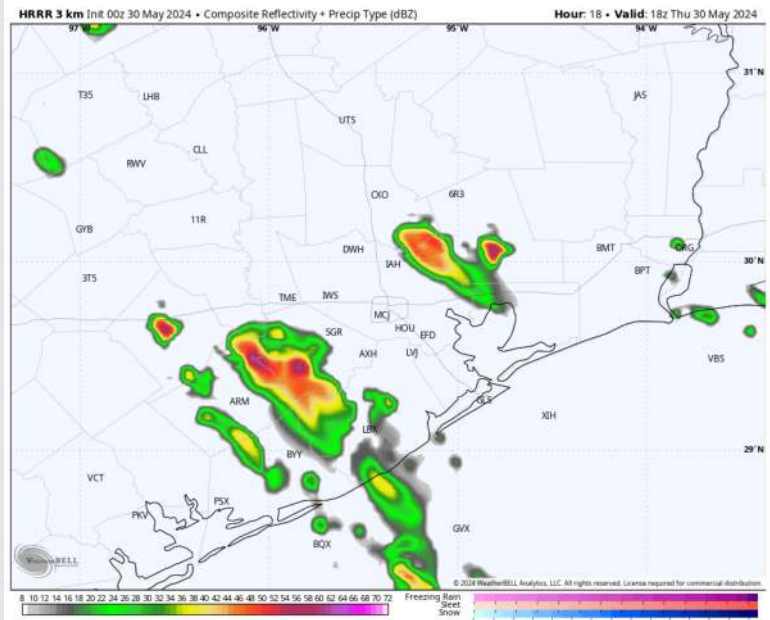
**Precip:** Favoring scattered showers/storms across the area throughout the day. The AM will consist of more sporadic lighter chances (30%) then storm potential will be on the increase to 40-50% between 11AM – 6 PM. Storms will be capable of producing 30-45 kts wind gusts and large hail.

**Wind:** Winds out of the S/SE throughout the day. **N of Morgan's Point:** Winds at 9-14 kts through 9 AM before decreasing to 5-10 kts before slowly increasing back up to 8 – 13 kts by 6PM and remaining that way throughout 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 20-25 kts possible S of Morgan's Point throughout the day today.**

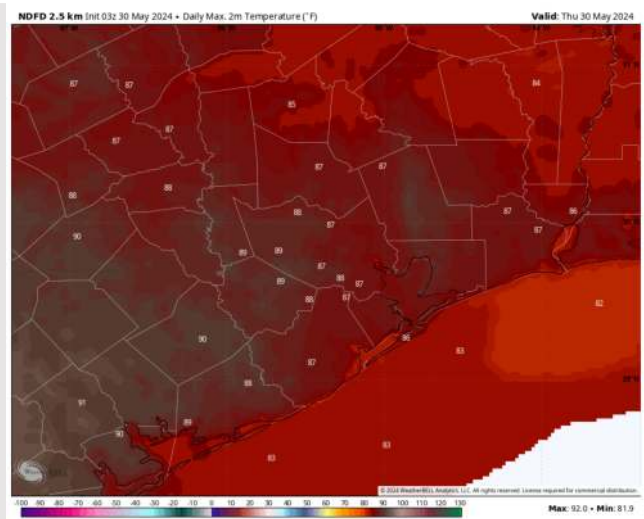
**High Temps:** **N of Morgan's Point:** Mid/Upper 80s F. **S of Morgan's Point:** Low/Mid 80s F.

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

## Precip Image: 1 PM CT



Wind Speed:  
5 PM CT



High Temps  
Today

# Houston Pilots: Fri. 5/31/2024



## Forecast Discussion

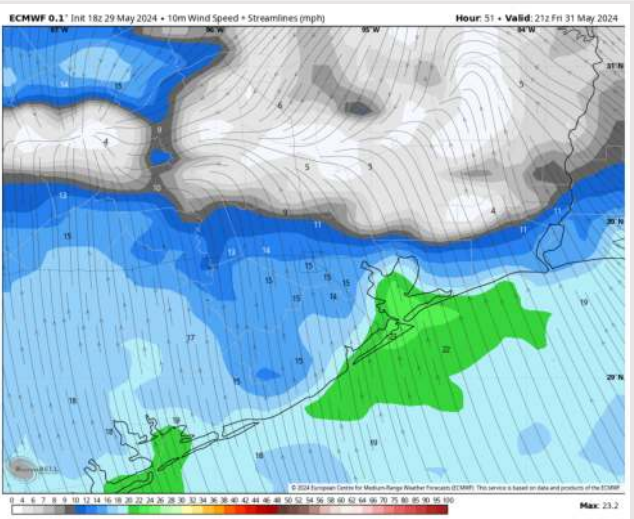
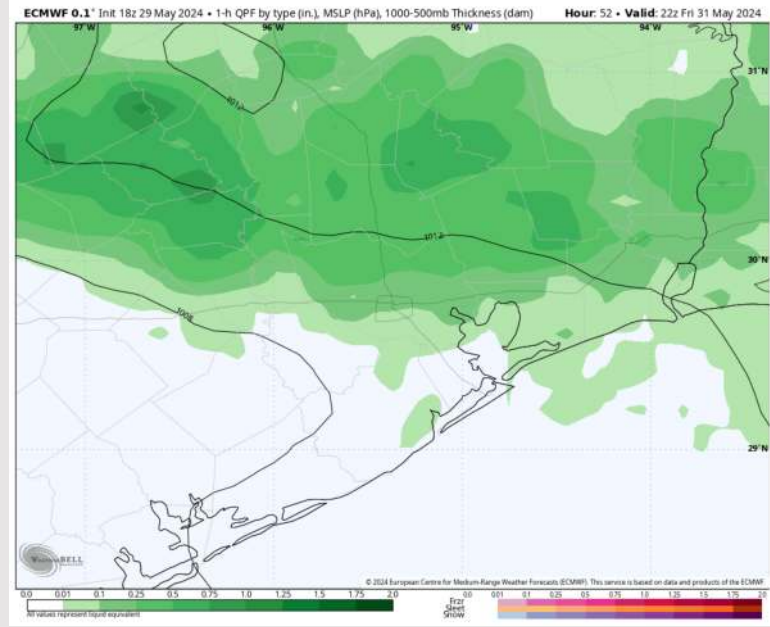
**Precip:** Favoring hit/miss showers (20-30%) across the area during the AM hours on FRI, with coverage increasing for showers/storms (40-50%) after 12 PM. Storms have trended more to the S, with (60-70%) of rainfall near 5PM, with precip sticking around throughout the rest of the day. **Thunderstorm wind gusts of 35-45 kts will be possible!**

**Wind:** Winds will be out of SE throughout the day FRI. **N of Morgan's Point:** Winds at 6-11 kts through 7 AM then increase to 12-17 kts and remaining there for the rest of the day. **S of Morgan's Point:** Winds at 12-17 kts before 7 AM 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.**

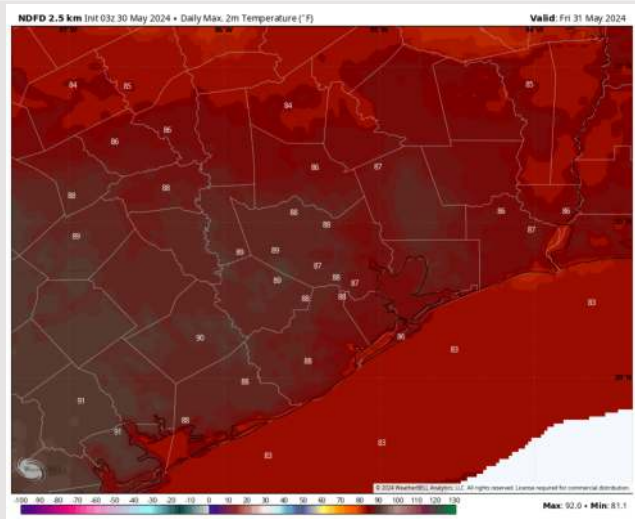
**High Temps:** **N of Morgan's Point:** Upper 80s F **S of Morgan's Point:** Low/Mid 80s F.

**Visibility:** A low-end patchy fog risk for stations N of Morgan's Point will be present before the main wave of storms Friday Morning.

## Precip Image: 5 PM CT



Wind Speed:  
4 PM CT



High Temps  
Friday

# Houston Pilots: Sat. 6/01/2024



## Forecast Discussion

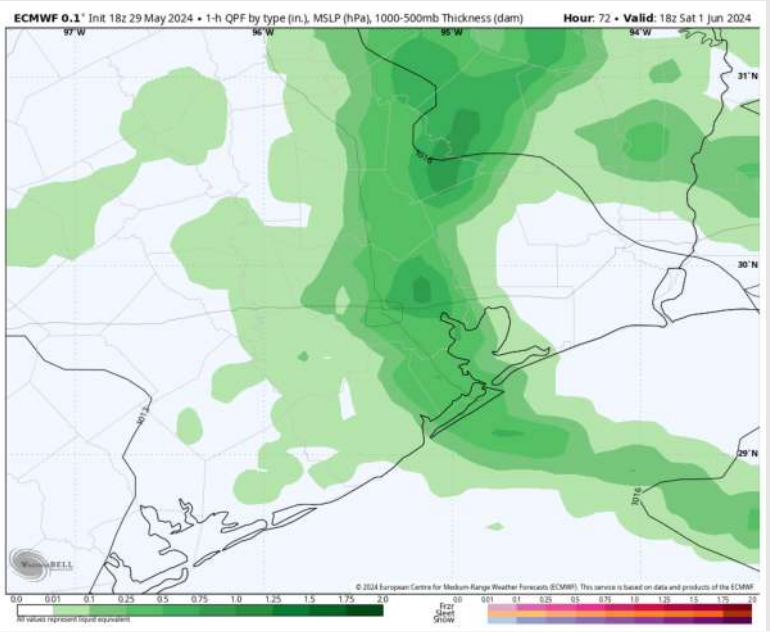
**Precip:** Isolated light rain chances (10%) will linger throughout the area from 4AM – 9AM before more widespread chances work into the area starting at 10AM – 7PM. After 7PM before chances decrease to become more scattered (30-40%) throughout the rest of the evening Saturday. **Thunderstorm wind gust of 25 – 30 kts possible!**

**Wind:** Winds out of the S/SE throughout the day. **N of Morgan's Point:** Winds at 3-8 kts throughout the day Saturday. **S of Morgan's Point:** Winds at 18-23 kts through 4AM before decreasing to 10 – 15 kts throughout the rest of the day Saturday. **Non-Thunderstorm wind gusts of 25-30 kts will be possible for stations S of Morgan's point after 7PM.**

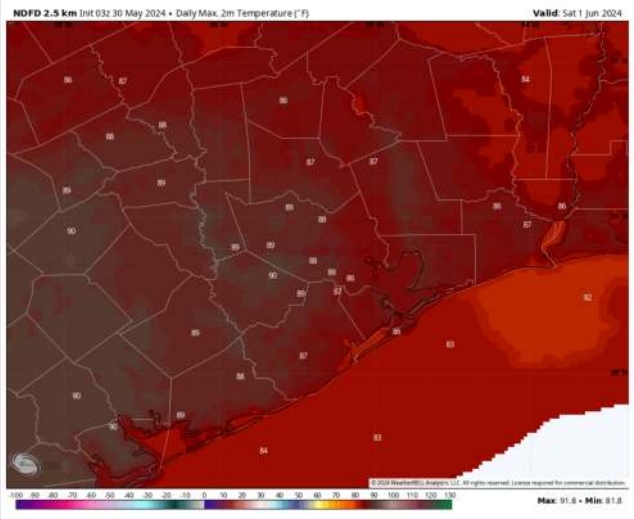
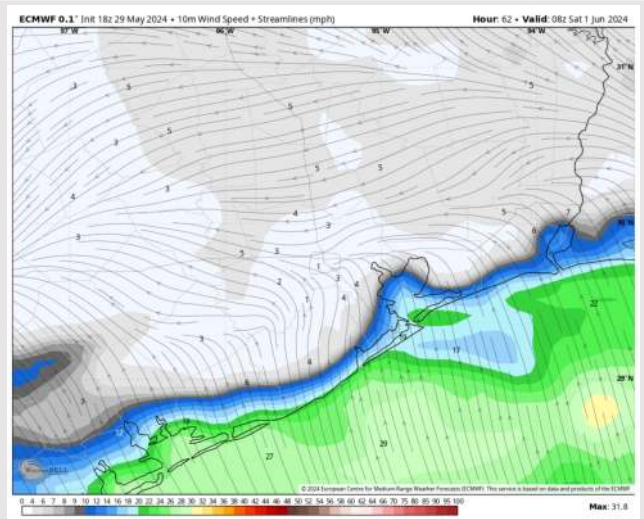
**High Temps:** **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Low 80s F.

**Visibility:** Not anticipating any fog risk throughout the day Saturday.

## Precip Image: 1 PM CT



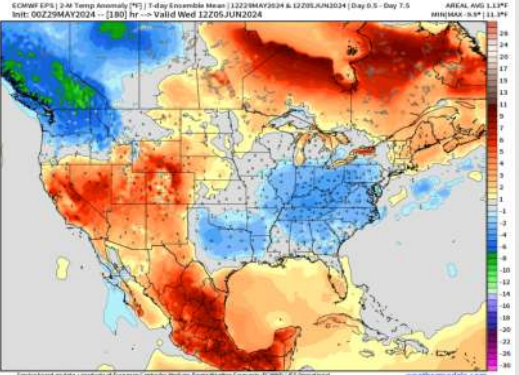
Wind Speed  
3 AM CT



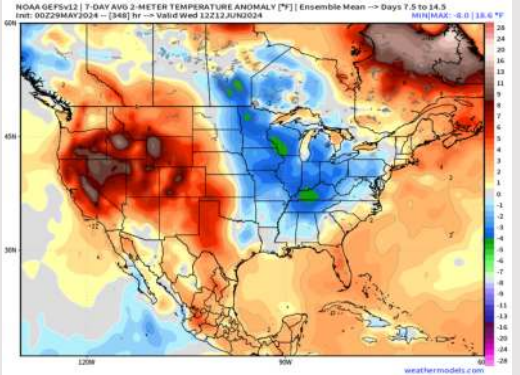
High Temps  
Saturday

# Houston Pilots: 5/30/24

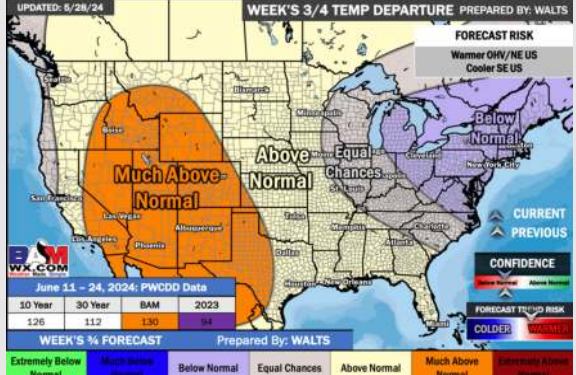
**Next 7 Day Temperature Departure**



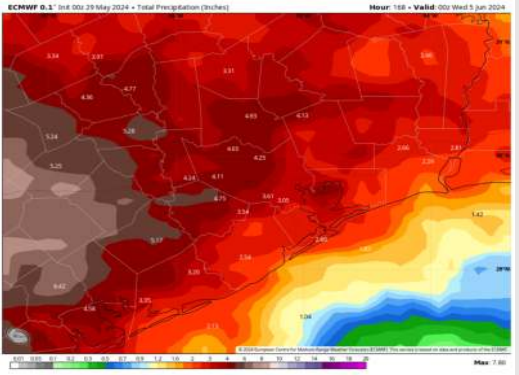
**8-14 Day Temperature Departure**



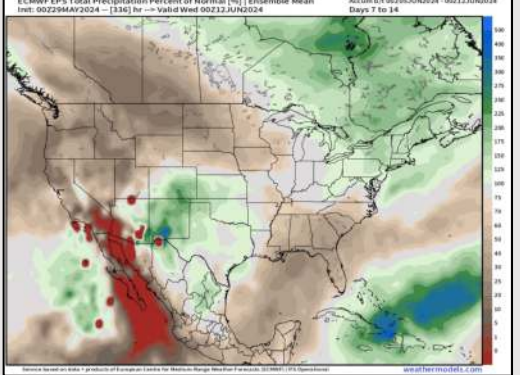
**15-30 Day Temperature Departure**



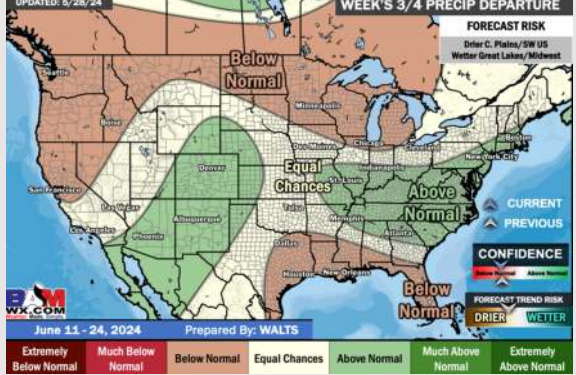
**Next 7 Day Total Precipitation**



**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.