

Houston Pilots Forecast Package

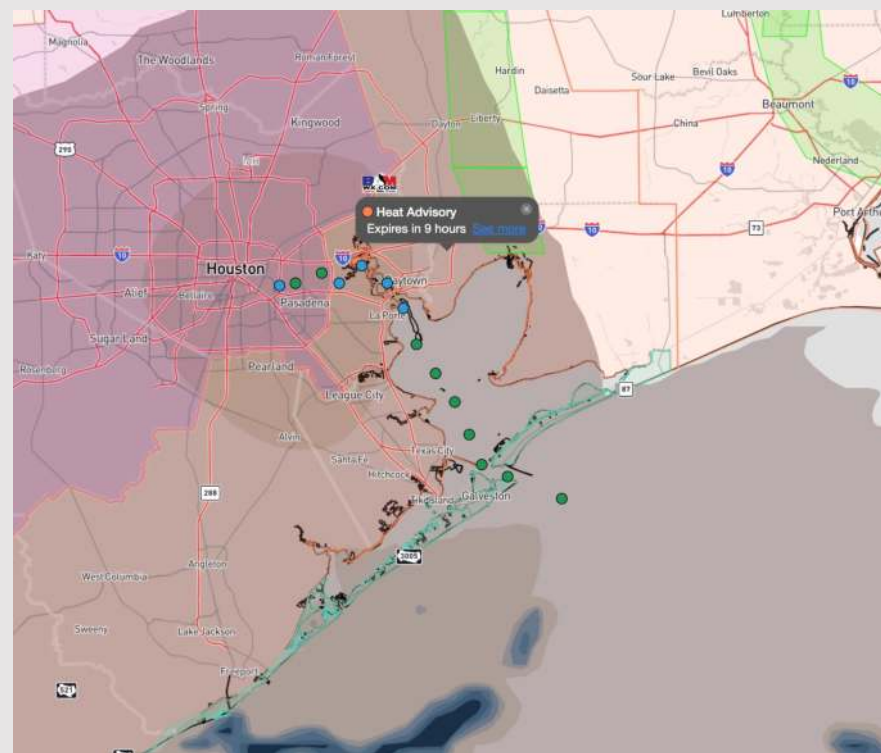


Updated: 1:30 PM CT
Monday, May 27, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Minor moisture chances over the next few days, starting later in the PM today.
- No additional fog concerns over the next few days, however hazy conditions may reduce visibility to 2 – 4 miles at times today and tomorrow AM.
- Winds will be on the calmer side today.
Wind gusts of 18-23 kts possible throughout TUE-WED



Current Radar: 1:20 PM CT



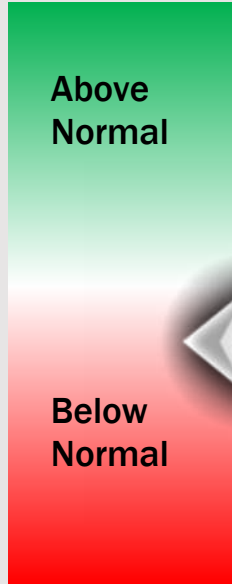
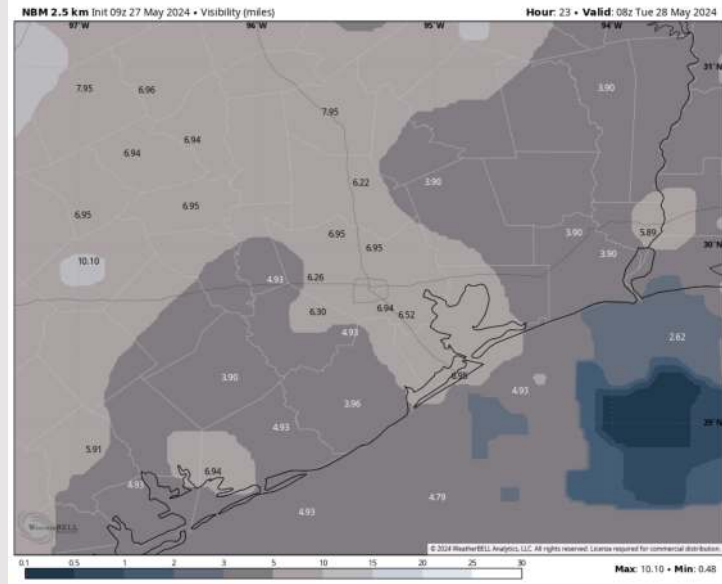
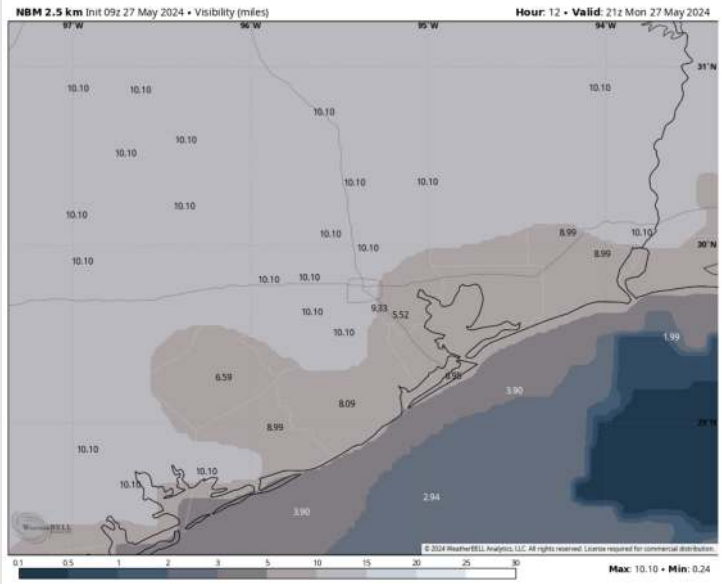
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Visibility Report



5 PM CT MON VISIBILITY 3 AM CT TUE VISIBILITY

Confidence



- Hazy conditions / a low cloud deck is reducing visibility down to 2 – 5 miles this afternoon across all stations.
- Stations south of Morgan’s Point are at the greatest risk for seeing visibility around 2 – 3 miles while stations north of Morgan’s Point will see visibility of 3 – 4 miles.
- Expecting this risk for slightly reduced visibility will linger through approx. 10 AM CT TUE. Winds becoming slightly elevated may assist in breaking up the haze.
- The risk for visibility dropping to below 2 miles is very low however cannot 100% be ruled out in a very isolated fashion.

TIMEFRAME DISCUSSED	THREAT
Current – 10 AM CT TUE	LOW

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	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	5	5	5	5	5	5	4	6	5	5	5	4	4	4	4	3	3	2	2	3	4	4	4	5
Kinder 1	5	5	5	5	5	4	4	5	5	5	4	4	4	4	3	3	3	2	2	3	4	4	4	5
Greens Bayou	4	4	4	5	4	4	4	5	5	4	4	4	4	3	3	3	3	2	2	3	3	4	4	5
Shell Crude	4	4	4	5	4	4	4	5	5	4	4	4	4	3	3	3	3	2	2	3	3	4	4	5
Lynchburg Ferries	4	4	4	5	4	4	4	5	5	4	4	4	4	3	3	3	3	2	2	3	3	4	4	5
Exxon 3	4	4	4	4	4	4	4	5	5	4	4	4	4	3	3	3	3	2	2	3	3	4	4	4
Morgans Point	4	4	4	4	4	4	4	5	5	4	4	4	4	3	3	3	3	2	2	3	3	4	4	4
75/76	4	4	4	4	4	4	4	5	5	4	4	4	4	4	3	3	3	3	2	3	3	3	10	10
63/64	4	4	4	4	4	4	4	5	5	4	4	4	4	4	3	3	3	3	2	3	3	3	10	10
51/52	4	4	4	4	4	4	4	5	5	4	4	4	4	4	3	4	4	3	2	3	3	3	10	10
37/38	4	4	4	4	4	4	4	5	5	4	4	4	4	4	3	4	4	3	2	3	3	3	10	10
25/26	4	4	4	4	4	4	4	5	5	4	4	4	4	4	3	4	4	3	2	3	3	3	10	10
11/12	4	4	3	4	4	4	4	5	5	4	4	4	4	4	3	4	4	3	2	3	3	3	10	10
1 & 2 Bravo	3	3	3	4	3	3	4	5	5	4	4	4	4	4	3	4	4	3	2	3	3	3	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	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	5	5	7	7	7	7	7	6	5	4	3	3	3	3	3	3	3	3	4	5	5	7	8	9	
	9	10	12	13	13	13	13	12	10	9	8	7	6	6	6	6	7	7	8	10	11	14	15	17	
Kinder 1	5	5	7	7	7	7	7	6	5	4	3	3	3	3	3	3	3	3	4	5	5	7	8	9	
	9	10	12	13	13	13	13	11	10	9	8	7	6	6	6	6	7	7	8	10	11	14	15	17	
Greens Bayou	5	5	7	7	7	7	6	5	5	4	3	3	3	3	3	3	3	3	4	5	5	7	8	9	
	9	10	12	13	13	13	12	11	9	8	8	6	6	6	6	6	6	7	8	10	11	13	15	16	
Shell Crude	5	6	7	7	7	7	6	5	5	4	3	3	3	3	3	3	3	3	4	5	5	7	8	9	
	9	10	12	13	13	13	12	11	9	8	8	6	6	6	6	6	6	7	8	10	11	13	14	16	
Lynchburg Ferries	5	5	7	7	7	7	6	5	5	4	3	3	3	3	3	3	3	3	4	5	5	7	7	9	
	9	11	12	13	13	13	12	11	9	8	7	6	6	6	6	6	6	7	8	10	11	13	14	16	
Exxon 3	6	7	8	9	9	9	9	8	7	6	5	5	5	5	5	5	5	5	6	7	7	8	9	10	
	10	12	14	14	14	14	13	12	10	10	8	8	7	7	7	7	8	8	9	11	12	13	15	16	
Morgans Point	6	7	9	9	9	9	9	7	7	6	5	5	5	5	5	5	5	5	6	6	7	8	9	10	
	11	12	14	14	14	14	13	12	10	9	8	8	7	7	7	7	8	8	9	11	12	13	15	16	
75/76	6	8	9	9	9	10	9	9	7	7	6	6	5	5	5	5	5	5	6	7	7	8	9	10	
	12	13	15	15	15	15	14	13	11	10	9	8	8	8	8	8	8	9	10	11	13	14	15	17	
63/64	6	7	9	9	9	9	9	9	7	7	6	6	5	5	5	5	5	5	6	7	7	8	9	10	
	11	13	14	14	14	14	13	13	11	10	9	8	8	8	8	8	8	9	10	11	12	14	15	17	
51/52	7	7	9	9	9	9	9	8	7	7	6	6	5	5	5	5	5	5	6	6	7	7	8	9	10
	11	12	14	14	14	13	13	12	11	10	9	9	8	8	8	8	8	9	10	11	13	14	15	16	
37/38	7	7	8	9	9	9	9	8	7	7	6	6	5	5	5	5	5	5	6	6	7	7	8	9	10
	11	12	14	14	13	13	13	12	11	10	9	9	8	8	8	8	8	9	10	11	13	14	15	16	
25/26	7	7	8	9	9	9	8	8	7	7	6	6	5	5	5	5	5	5	6	6	7	7	8	9	10
	11	11	13	13	13	13	12	12	11	10	9	9	8	8	8	8	8	9	10	11	13	14	14	15	
11/12	7	7	8	8	8	8	7	7	7	6	5	5	5	5	5	5	5	5	6	7	7	8	9	10	
	10	11	12	12	12	12	11	11	10	10	9	9	8	8	8	8	8	9	10	11	12	13	14	15	
1 & 2 Bravo	7	7	7	8	8	8	8	8	8	7	7	6	6	6	7	7	7	7	7	8	9	9	9	9	
	9	10	12	12	12	12	12	12	11	11	10	10	9	9	10	10	10	10	10	11	11	13	14	14	

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Houston Pilots: Mon. 5/27/2024



Forecast Discussion

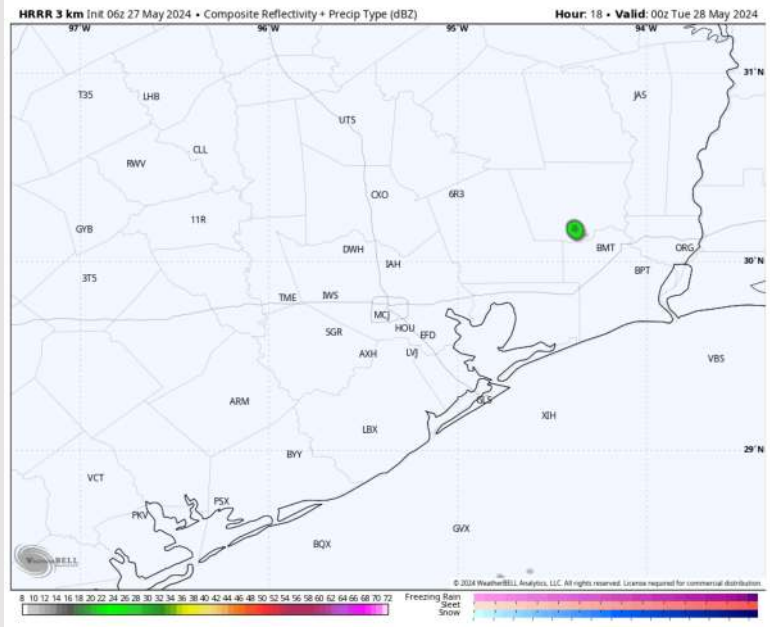
Precip: Favoring dry conditions through 7 PM. Minor chances for sprinkles drizzle will then be possible beyond 7 PM (10%).

Wind: Variable winds will shift out of the S/SE around 3PM. **N of Morgan's Point:** Winds at 3-8 kts for the rest of the day. **S of Morgan's Point:** Winds at 12-17 kts for much of the afternoon/evening, then around 10-11 PM, winds will gradually calm to 5 - 10 kts.

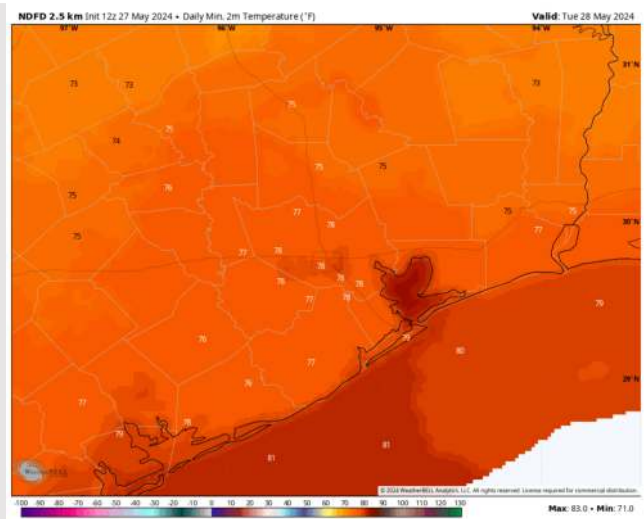
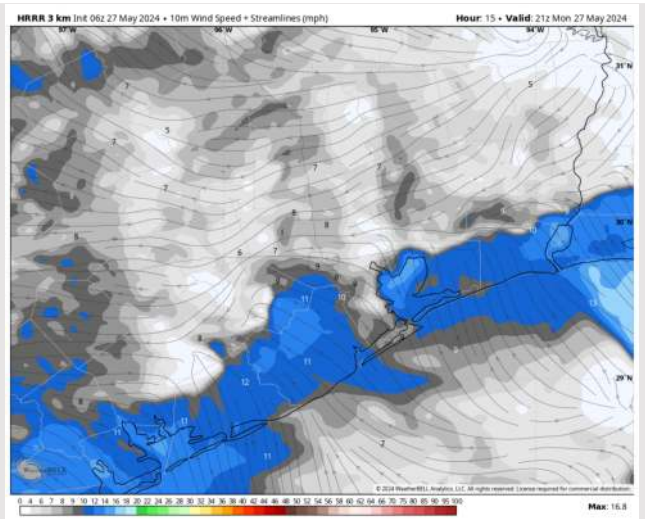
Low Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Low to Mid 80s F.

Visibility: Not anticipating any fog concerns, however hazy conditions/ a low cloud deck is reducing visibility to 2-4 miles.

Precip Image: 7 PM CT



Wind Speed:
5 PM CT



Low Temps
TUE AM

Houston Pilots: Tue. 5/28/2024



Forecast Discussion

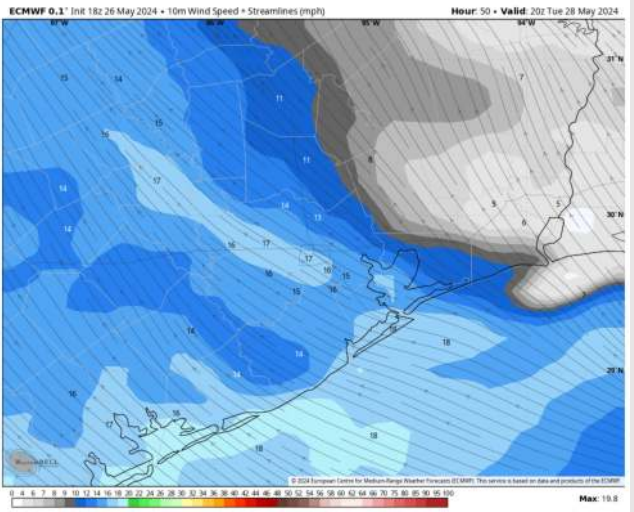
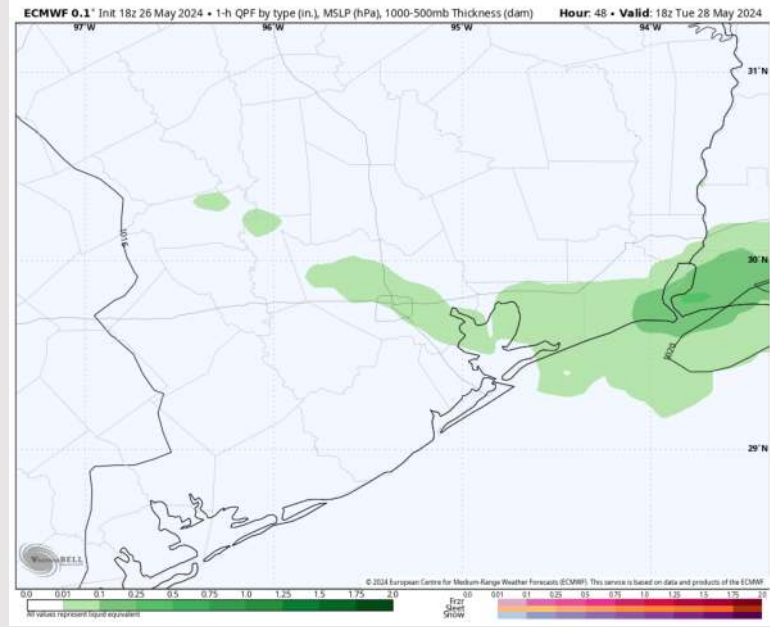
Precip: Isolated (10%) pockets of light showers/drizzle for Stations N of Morgan's Point between 10 AM and 6 PM.

Wind: Winds will be out of E/SE throughout the day Tuesday. **N of Morgan's Point:** Winds will be at 3-8 kts through 11 AM, increasing to 9-13 kts after that time. **S of Morgan's Point:** Winds will be at 3-8 kts through 10 AM, gradually increasing after that time and settling at 10-15 kts by 3 PM. **Wind gusts of 18-23 kts possible after 11 AM.**

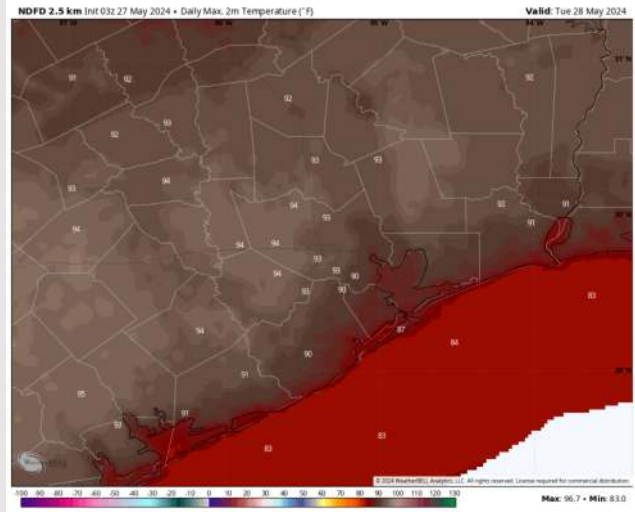
High Temps: **N of Morgan's Point:** Low 90s F **S of Morgan's Point:** Mid-Upper 80s F.

Visibility: Hazy / misty conditions may reduce visibility to 2 - 4 miles at times throughout the AM on TUE.

Precip Image: 1 PM CT



Wind Speed:
3 PM CT



High Temps
Tuesday

Forecast Discussion

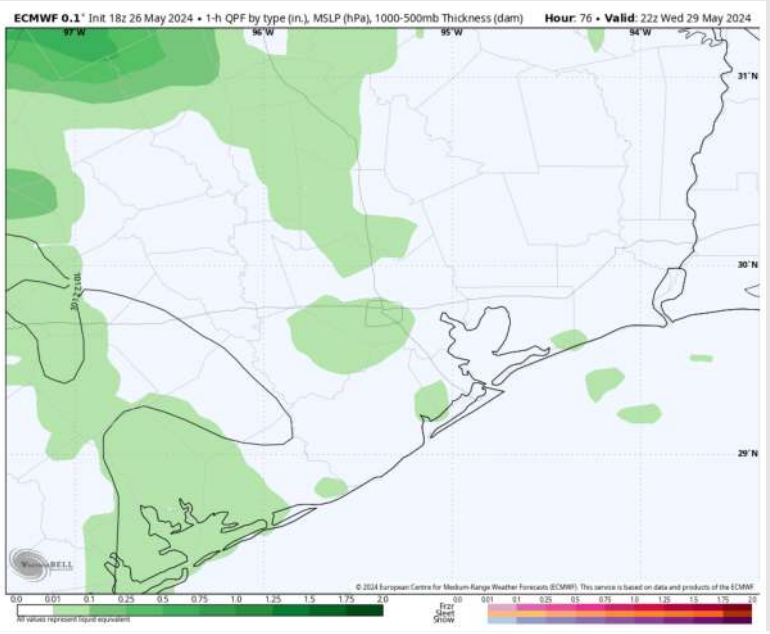
Precip: Anticipating hit/miss (40%) light showers to be in play for all Stations throughout Wednesday.

Wind: Winds out of the S/SE throughout Wednesday. **N of Morgan's Point:** Winds at 3-8 kts through 11 AM, before increasing to 8-13 kts for the rest of the day. **S of Morgan's Point:** Winds at 12 - 17 kts throughout Wednesday. **18-23 kts wind gusts possible S of Morgan's Point throughout the day, and N of Morgan's Point after 11 AM.**

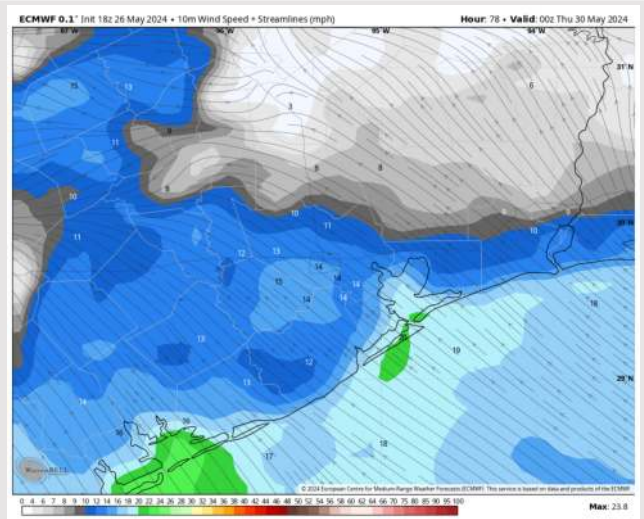
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Mid-Upper 80s F.

Visibility: Not anticipating fog for Wednesday.

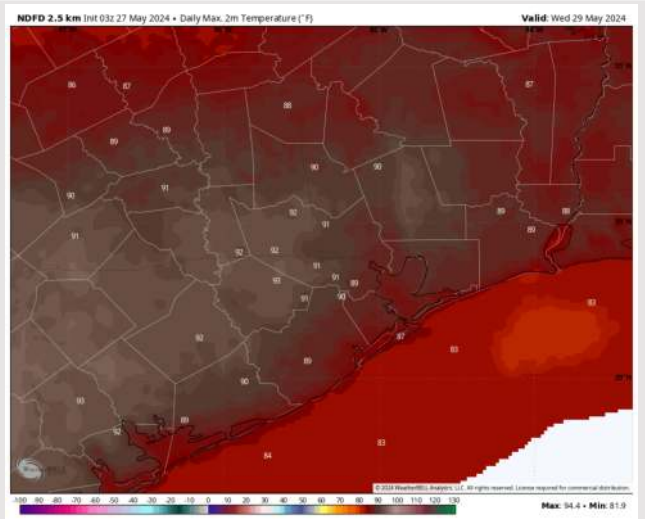
Precip Image: 5 PM CT



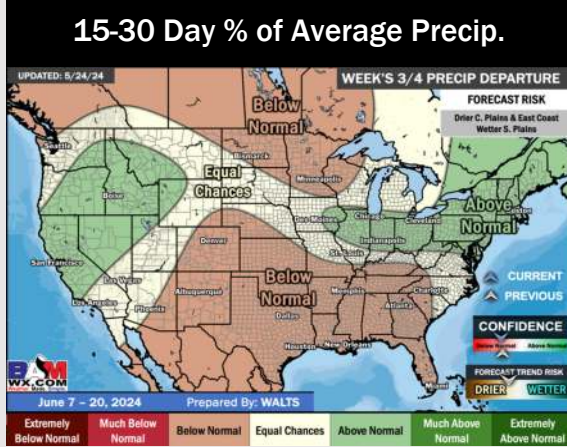
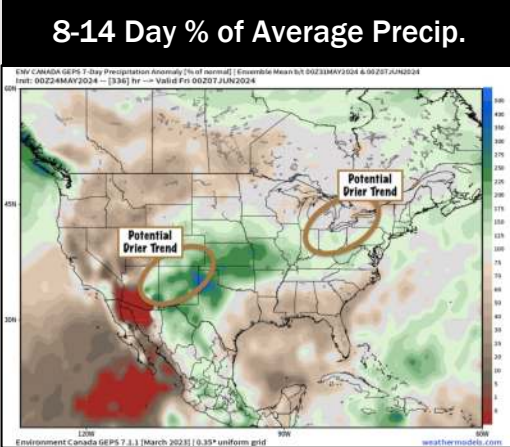
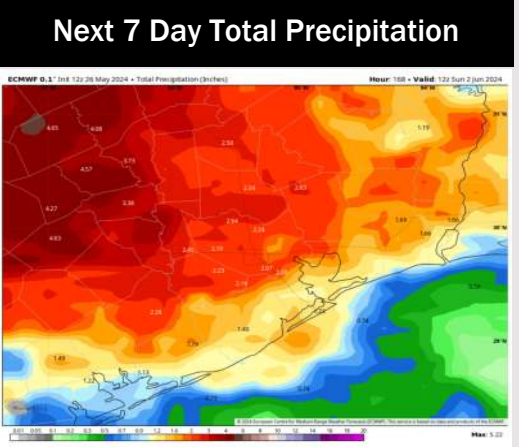
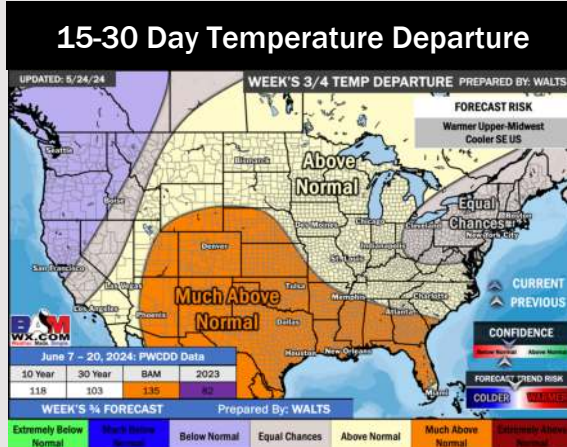
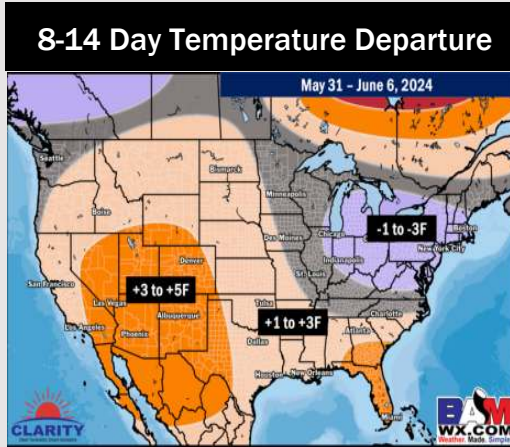
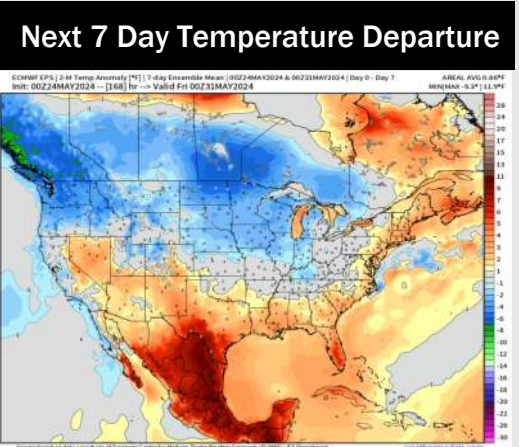
Wind Speed
7 PM CT



High Temps
Wednesday



Houston Pilots: 5/27/24



- Temps are expected to be above normal for the week 1 timeframe. Next best chance of scattered showers and storms will come on Wednesday, with only minor drizzle chances over the next 48 hours.
- Below normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be slightly 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.