

Houston Pilots Forecast Package

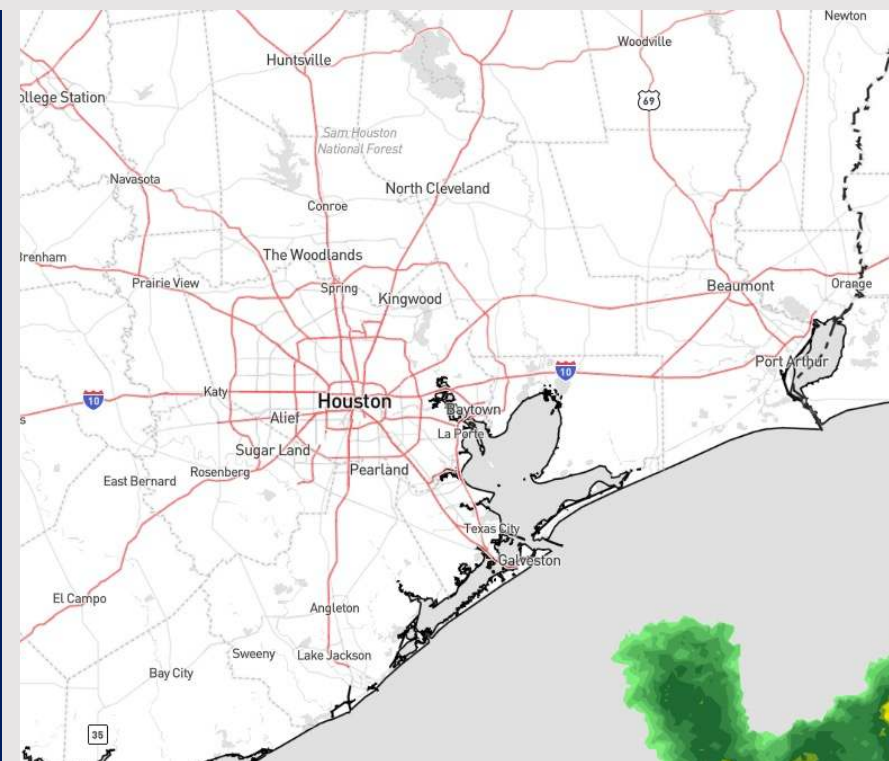


Updated: 11:30 PM CT
Monday, May 13, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- A dry next couple of days before scattered rain/storm chances return THU PM.
- A low-end fog risk presents itself for TUE AM. More details below.
- Calmer winds expected over the coming days as well, with elevated winds returning THU late AM.



Current Radar: 11:20 PM CT

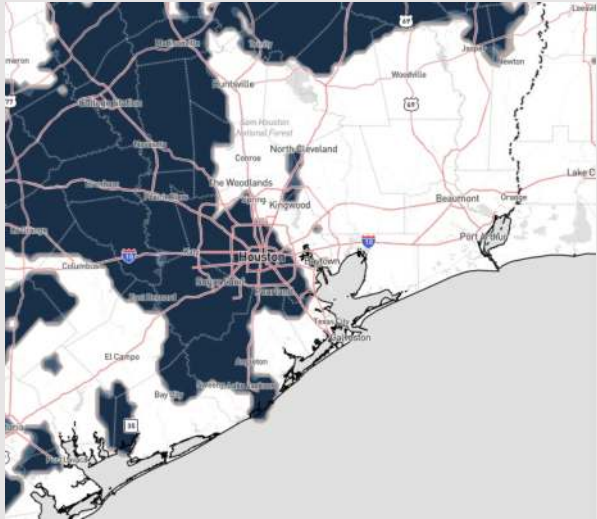


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

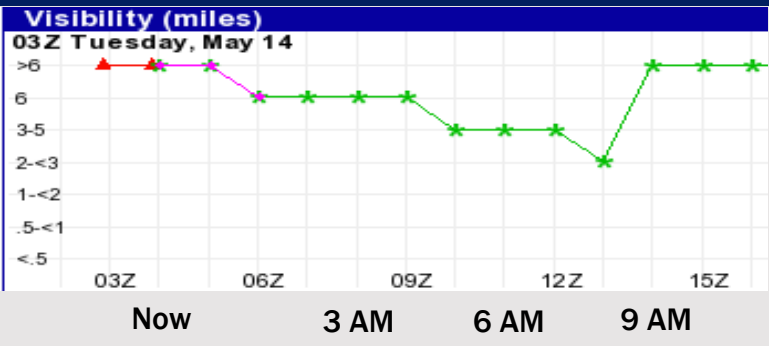
Houston Pilots Visibility Report



Future Visibility 5:30 AM CT

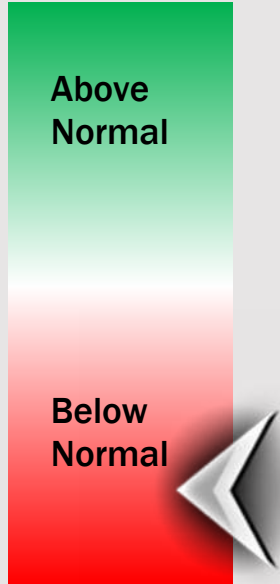


Boarding Station Modeled Visibility



TIMEFRAME	THREAT
3 AM CT – 9 AM CT TUE	Low

Confidence



- Due to the recent heavy rains across the HOU area, a low-end fog risk presents itself for the AM hours today, mainly from the 3-9 AM CT timeframe. Better risk for foggy conditions will be to the N/W of stations.
- **North of Morgan's Point:** Patchy reduced visibilities of 2-4 miles will be possible from 3-8 AM CT TUE, quickly tapering off through 9 AM CT. Localized pockets of 1 mile or less visibility will be possible, mainly in stations N of Lynchburg Ferries.
- **South of Morgan's Point:** Not favoring fog at this time

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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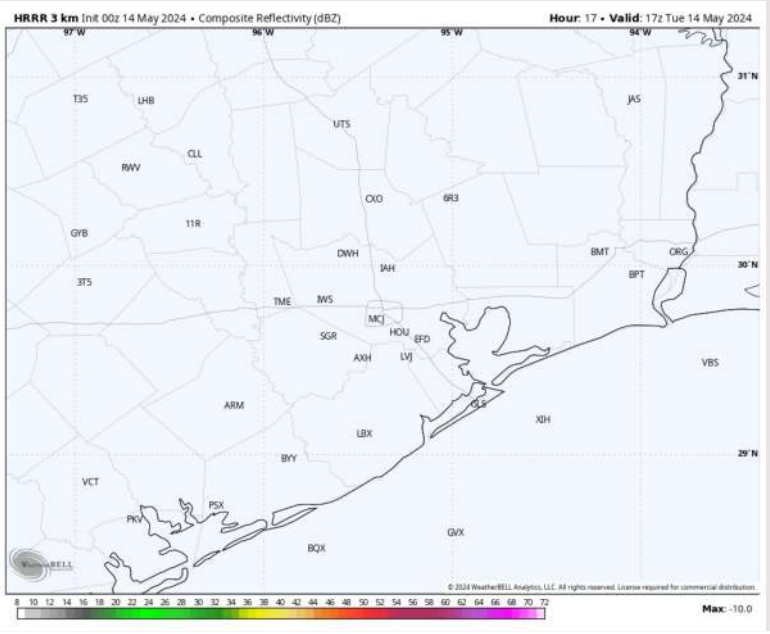
Houston Pilots: Tue. 5/14/2024



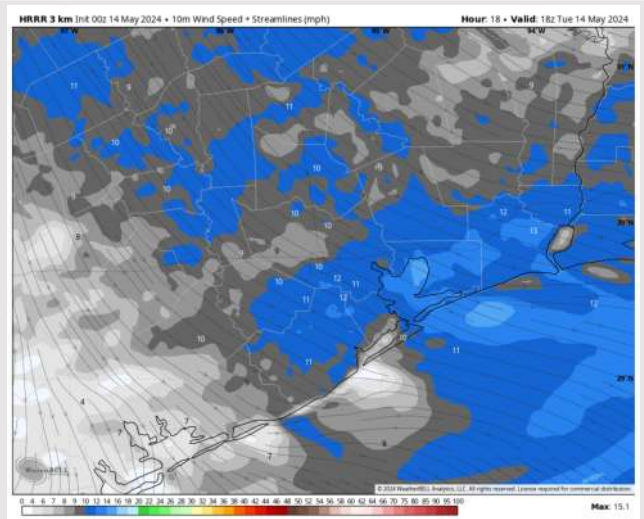
Forecast Discussion

- Precip:** Favoring dry conditions for Today.
- Wind:** Winds will remain variable before settling out of the W by 8 AM. Winds will gradually shift to being out of the N/NW by 4 PM. **N of Morgan's Point:** Winds at 3-8 kts through 12 PM before slightly increasing to 6-11 kts. **S of Morgan's Point:** Winds at 4-9 kts through 12 PM before increasing to 7-12 kts after 12 PM.
- High Temps:** **N of Morgan's Point:** Near 90 F. **S of Morgan's Point:** Mid/Upper 80s F.
- Visibility:** A low end fog risk this morning. More info on above slide.

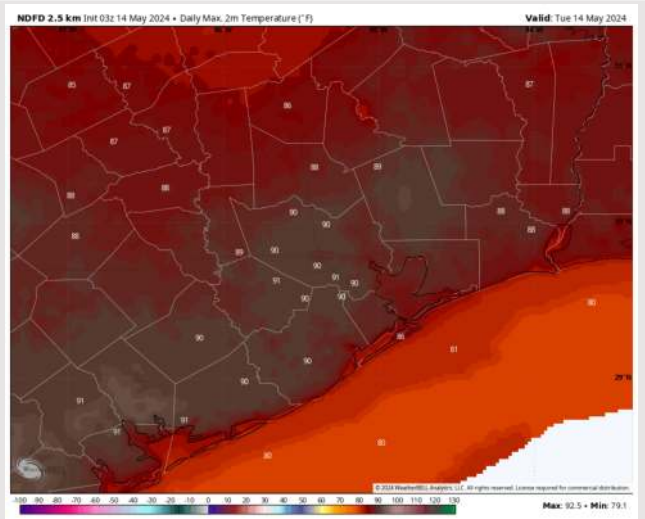
Precip Image: 12 PM CT



Wind Speed
1 PM CT



High Temps
Today



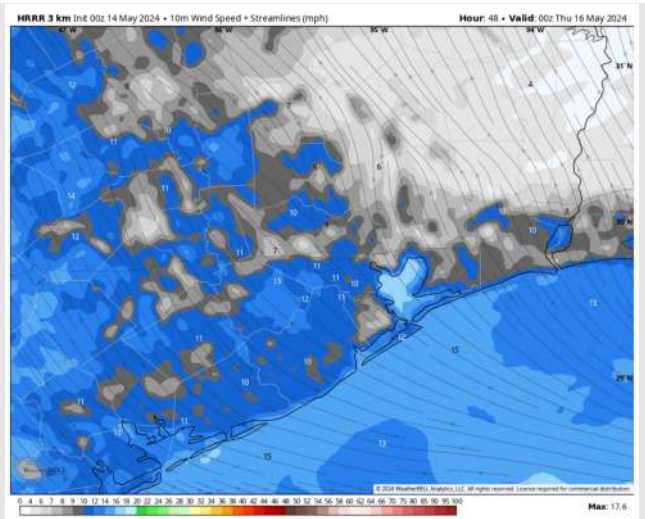
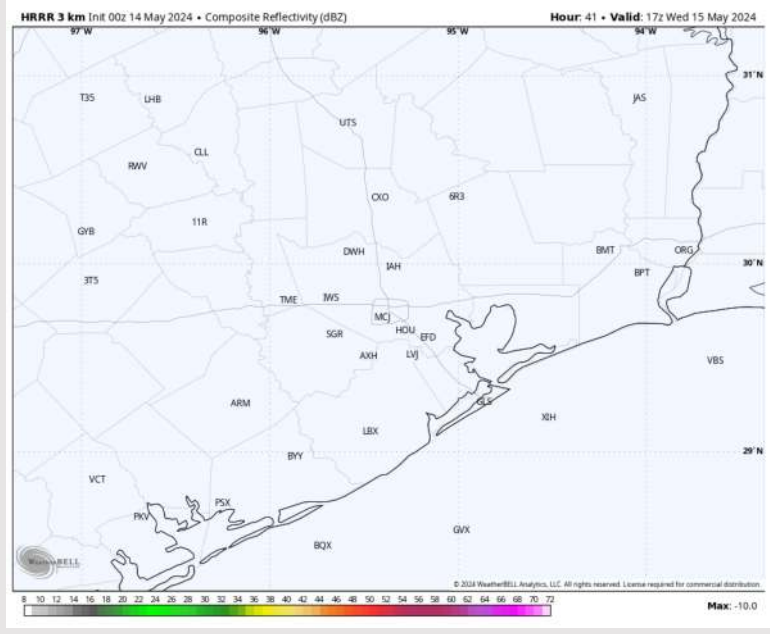
Houston Pilots: Wed. 5/15/2024



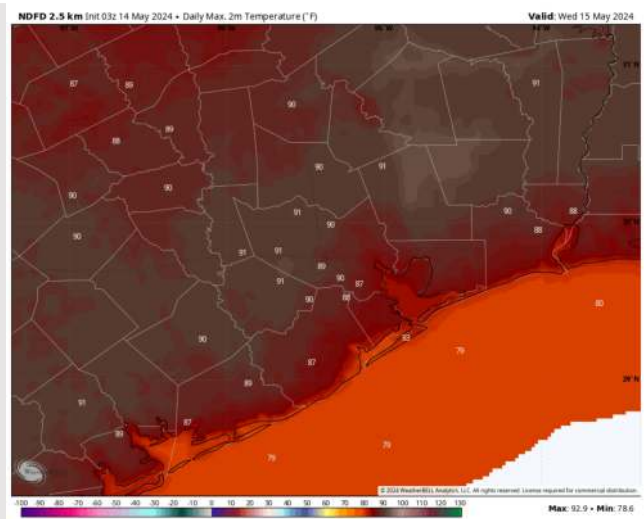
Forecast Discussion

- 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 9 AM. **N of Morgan's Point:** Winds at 4-9 kts throughout Wednesday. **S of Morgan's Point:** Winds at 4-9 kts through 11 AM. Winds then gradually increase to 8-13 kts throughout the PM.
- High Temps:** **N of Morgan's Point:** High 80s/Near 90 F. **S of Morgan's Point:** Mid 80s F.
- Visibility:** Not favoring any fog concerns for Wednesday

Precip Image: 12 PM CT



Wind Speed:
7 PM CT



High Temps
Wednesday

Houston Pilots: Thu. 5/16/2024



Forecast Discussion

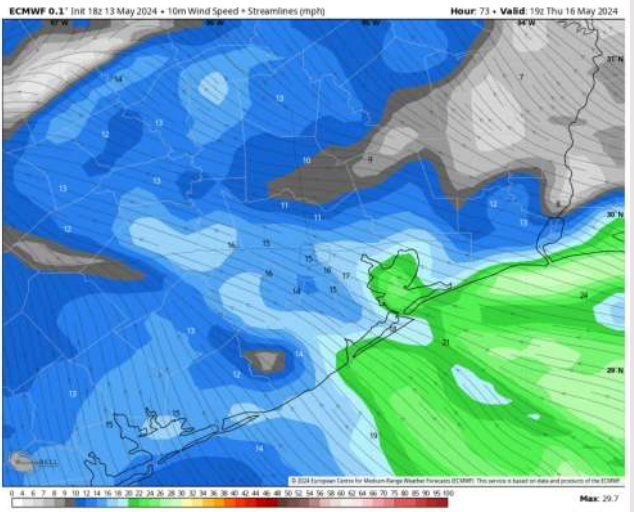
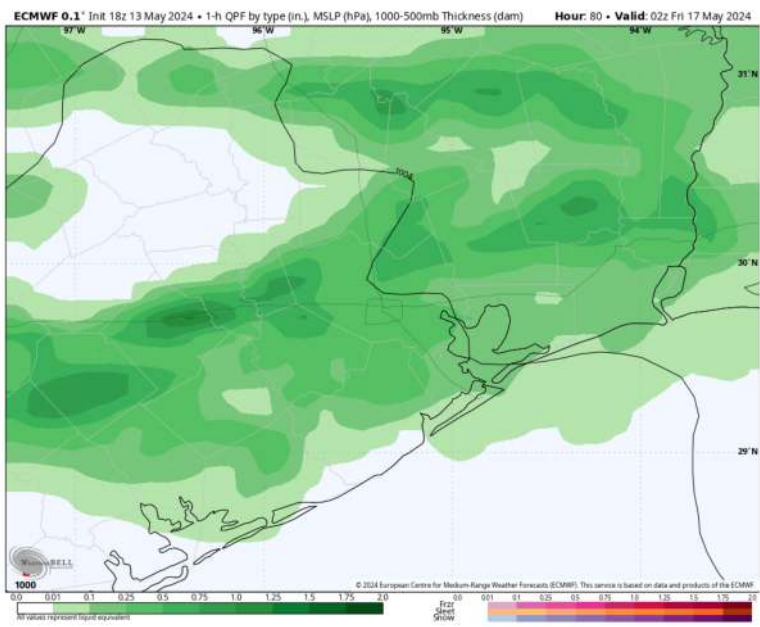
Precip: Scattered showers/storms will work into the are as early as 9 AM CT THU and continuing throughout the rest of the day. Chances to become more widespread after 8-9 PM. **Main risks to be wind gusts of 30-40+ kts, lightning, and hail.**

Wind: Winds will be out of the SE throughout the day THU. **N of Morgan's Point:** Winds at 5-10 kts through 10 AM before increasing to 10-15 kts the rest of the day. **S of Morgan's Point:** Winds at 10-15 kts through 6 AM before gradually increasing to 19-24 kts by 10 AM. **Non-T-Storm Gusts may reach 28-33 kts at times S of Morgan's Point after 10 AM.**

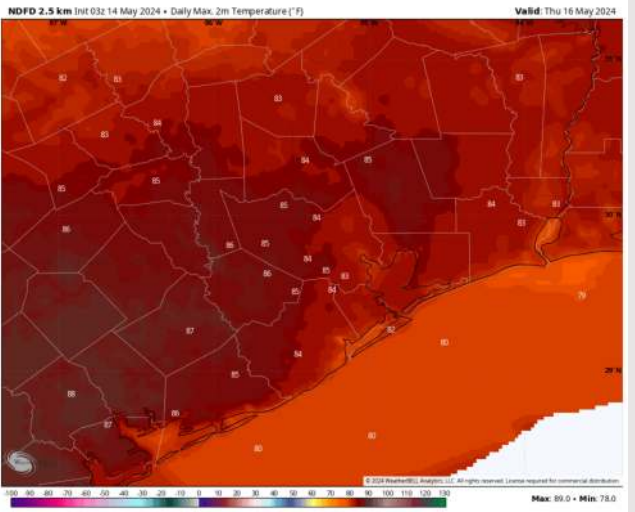
High Temps: **N of Morgan's Point:** Mid 80s F **S of Morgan's Point:** Low 80s F.

Visibility: Not anticipating any fog concerns for THU, however visibilities can be reduced under heavy downpours

Precip Image: 9 PM CT



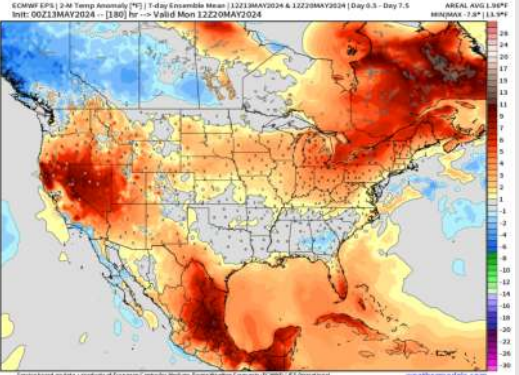
Wind Speed:
2 PM CT



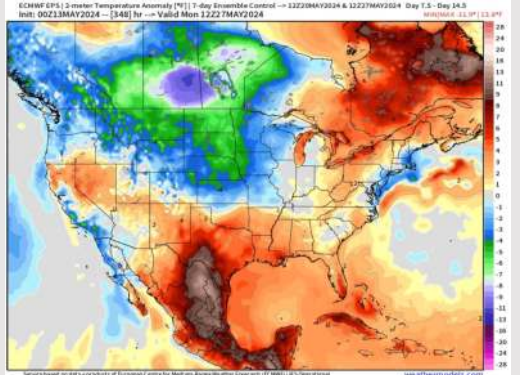
High Temps
Thursday

Houston Pilots: 5/13/24

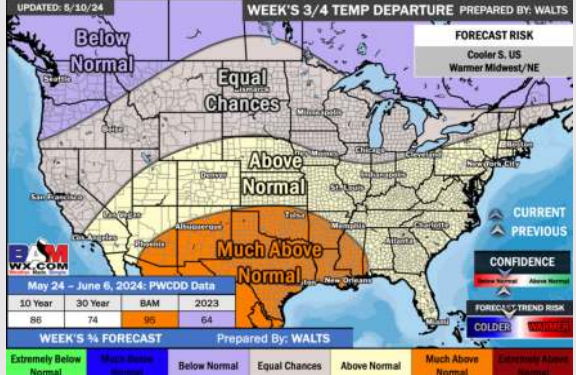
Next 7 Day Temperature Departure



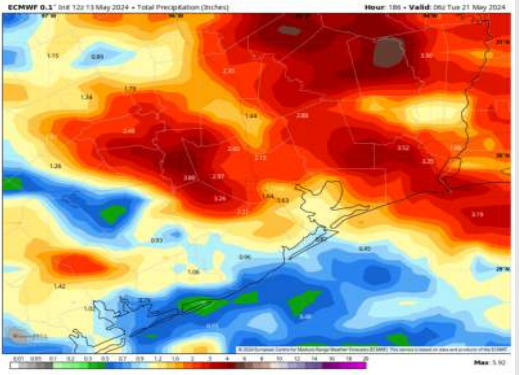
8-14 Day Temperature Departure



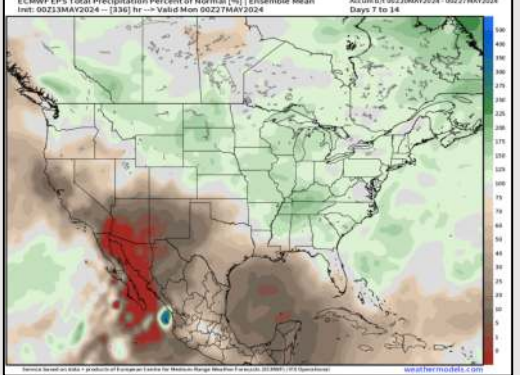
15-30 Day Temperature Departure



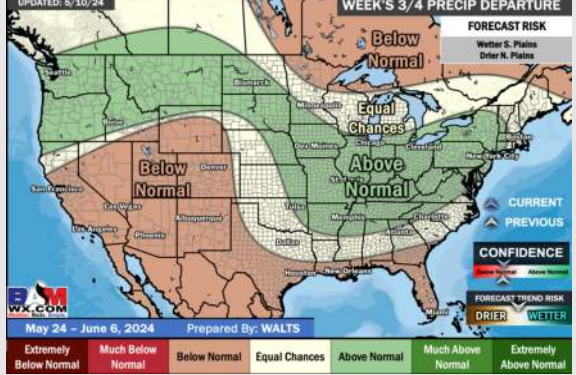
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Next round of scattered rain chances will be around starting THU 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.