

N of Black Line:
Greatest risk of strong/severe
storms SUN afternoon

S of Black Line:
Scattered showers w/
locally strong storms

**CURRENT
RADAR
11:50 AM CT**

Houston Pilots Forecast Package

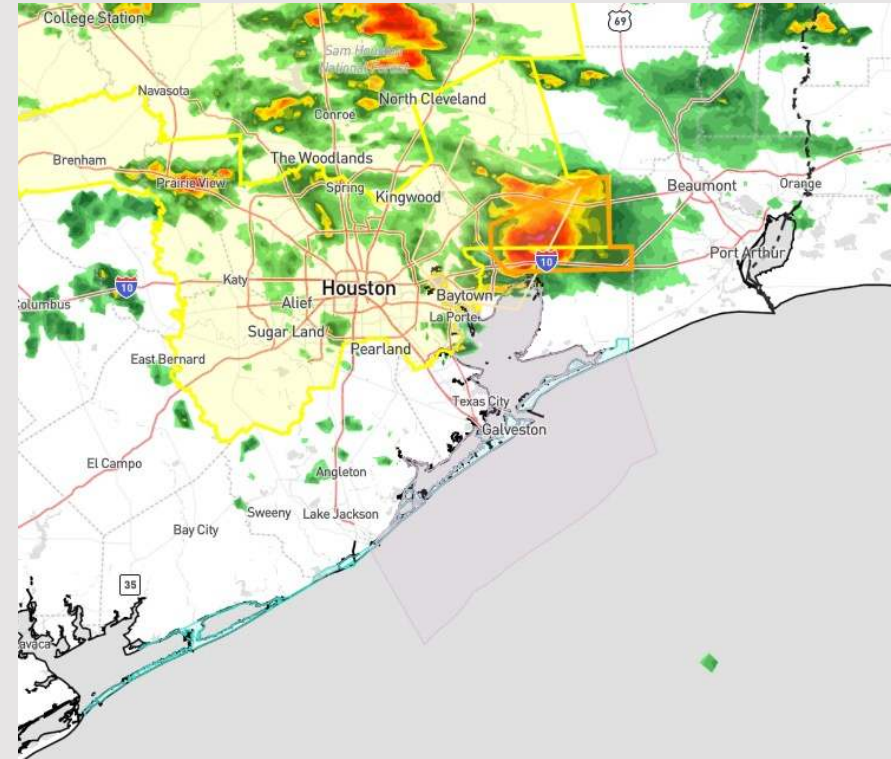


Updated: 12:00 PM CT
Sunday, May 12, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- Multiple rounds of thunderstorms in play through Monday. **Stronger/locally severe storms will be possible (especially MON).**
- Not anticipating any fog concerns over the next few days.
- Non-Storm wind gusts for locations S of Morgan's point can reach up to 25-30kts through MON.



Current Radar: 11:55 AM 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	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am
610 Bridge	3	2	2	3	4	4	6	6	6	6	6	6	9	9	6	6	6	5	5	4	4	6	6	9
Kinder 1	3	2	2	3	4	4	6	6	6	6	6	6	9	9	6	6	6	5	5	4	4	6	6	9
Greens Bayou	3	2	2	4	4	4	6	6	6	6	6	6	9	9	6	6	6	5	5	4	4	5	6	8
Shell Crude	3	2	2	4	4	4	6	6	7	6	7	7	9	9	6	6	6	5	5	4	4	5	6	8
Lynchburg Ferries	9	2	2	3	4	4	6	6	6	6	6	6	9	9	6	6	6	5	5	4	4	5	6	8
Exxon 3	9	2	2	4	4	4	6	6	6	6	7	7	9	9	6	6	6	5	5	4	4	5	6	8
Morgans Point	9	2	2	4	5	5	6	6	6	6	7	7	9	9	6	6	6	5	5	4	4	5	6	8
75/76	9	3	3	5	5	5	4	5	4	6	6	5	5	5	5	9	9	9	9	9	8	8	8	8
63/64	9	3	5	5	5	5	4	5	4	6	6	5	5	5	5	9	9	9	9	9	8	8	8	8
51/52	7	3	5	6	5	5	4	5	4	6	6	5	5	5	5	9	9	9	9	9	7	8	8	8
37/38	7	3	5	6	5	5	4	5	4	6	6	5	5	5	5	9	9	9	9	8	7	8	8	8
25/26	9	3	6	6	5	5	4	4	4	6	6	5	6	5	5	9	9	9	9	8	7	8	8	8
11/12	6	4	5	5	5	5	4	4	4	6	6	5	5	4	4	9	9	9	9	8	7	8	8	8
1 & 2 Bravo	6	5	5	4	4	4	3	4	4	4	5	4	4	4	4	9	9	9	9	8	8	8	8	8

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	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am
610 Bridge	10	12	13	12	13	12	11	10	9	8	8	7	5	5	5	5	5	5	5	5	5	5	6	7
	21	23	25	24	25	24	23	21	18	16	16	13	11	10	9	10	9	9	9	9	9	11	12	13
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	ESE	SE	SE	SSE	SSE	S	SSE	S	S	S	S	S
Kinder 1	10	12	13	12	13	12	11	11	9	8	8	7	5	5	5	5	5	5	5	5	5	5	6	6
	21	23	26	24	25	24	22	21	18	16	16	13	11	10	9	10	9	10	9	9	9	10	12	13
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	ESE	SE	SSE	SSE	S	SSE	S	S	S	S	S	S
Greens Bayou	10	11	13	12	12	12	11	10	9	8	7	6	5	5	5	5	5	5	5	5	5	5	6	6
	21	23	25	23	25	23	22	21	17	16	15	13	11	10	10	11	9	9	10	10	9	9	12	13
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	S	SSE	S	SSE	S	S	S	S	S
Shell Crude	10	11	12	11	12	11	11	11	9	8	8	7	5	5	5	5	5	5	5	5	5	5	6	7
	21	23	25	23	24	23	23	21	18	16	16	13	11	10	10	10	9	9	10	10	10	10	12	13
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SSE	S	S	S	SSE	S	S	S	S	S
Lynchburg Ferries	11	11	12	11	13	12	11	10	9	8	8	6	5	5	5	5	5	5	5	4	5	5	6	7
	21	23	24	23	25	23	22	21	17	15	16	13	11	10	10	10	10	9	9	9	9	10	12	13
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SE	SSE	SE	SE	SE	SSE	S	S	S	S	S	S	S	S	S
Exxon 3	13	14	13	13	14	14	14	13	12	12	12	11	9	7	7	7	7	8	7	7	7	7	7	7
	21	23	24	23	25	23	22	21	18	18	18	15	13	12	11	12	11	12	11	11	11	11	13	13
	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SE	SSE	SE	SE	SE	SSE	S	S	S	SSE	S	S	S	S	S
Morgans Point	13	15	14	15	14	15	14	13	12	13	12	11	9	7	7	7	7	8	8	7	7	7	7	7
	21	23	25	24	25	24	23	21	18	19	18	16	13	12	11	11	11	12	12	13	11	11	13	13
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S
75/76	19	19	18	19	18	18	19	19	17	16	15	15	14	12	11	11	11	12	11	12	11	11	9	9
	27	27	27	29	28	27	28	27	24	23	22	21	21	18	15	15	16	17	16	18	15	15	14	14
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S
63/64	18	18	18	19	17	18	19	18	16	15	15	15	13	11	11	10	11	11	11	12	11	11	9	9
	26	26	28	29	27	26	27	26	23	21	21	21	20	17	15	14	15	16	15	17	15	15	14	15
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S
51/52	17	18	17	19	17	17	17	17	15	14	13	14	13	11	11	10	10	11	11	11	11	10	9	9
	25	26	28	29	25	25	26	25	22	21	20	21	19	16	15	15	14	16	15	16	17	15	14	15
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S
37/38	17	17	17	19	16	16	17	16	15	13	13	13	13	11	11	10	9	11	11	11	11	10	10	10
	25	25	26	28	25	24	24	23	21	20	19	20	19	16	15	15	14	15	15	16	16	15	14	15
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S
25/26	17	17	17	18	16	15	15	15	14	12	11	12	12	10	10	9	9	9	10	11	11	11	10	10
	25	25	25	27	25	24	22	22	21	18	17	18	17	15	14	13	13	14	15	15	15	15	15	15
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S
11/12	17	17	17	17	15	15	14	14	13	11	9	10	9	9	8	7	7	7	9	9	9	9	9	9
	24	23	24	24	24	23	21	20	18	15	16	15	14	13	13	13	12	13	13	13	13	14	14	15
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S
1 & 2 Bravo	17	17	17	16	17	17	16	15	15	13	13	13	13	11	11	11	11	11	11	11	11	11	10	10
	24	25	25	23	25	24	23	21	21	19	20	19	20	17	16	15	15	16	17	16	15	15	16	16
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S

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Houston Pilots: Sun. 5/12/2024



Forecast Discussion

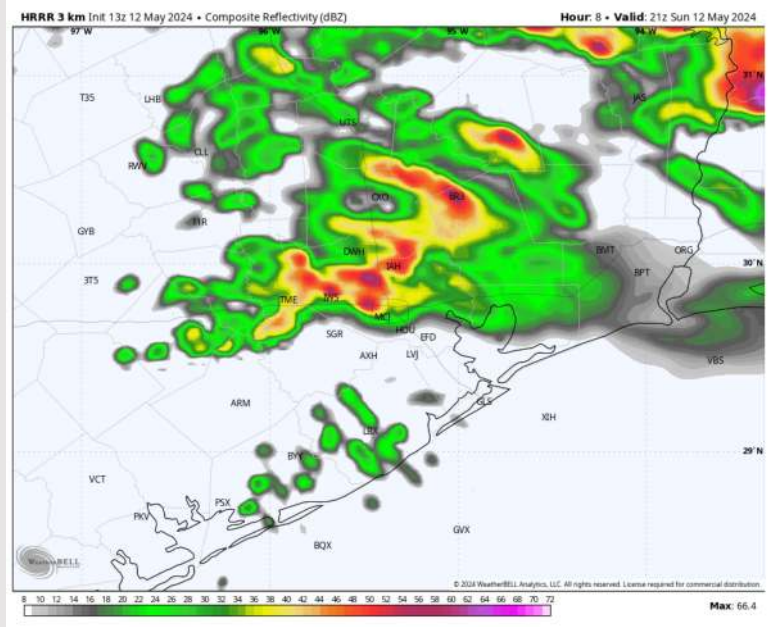
Precip: Scattered showers/storms will continue across the area through ~6 PM before tapering off the rest of the evening (anticipating the worst of the storms/greatest severe risk to remain to the N). **Lightning, hail, and wind gusts in upwards of 30-40 kts will be the main risks with storms.**

Wind: Winds will be out of the SE throughout the day. **N of Morgan's Point:** Winds at 8-13 through 10 PM before decreasing to 5-10 kts the rest of the evening. **S of Morgan's Point:** Winds at 15 - 20 kts throughout the day. **Non-T-Storm Gusts of 25-30 kts will be possible for all stations through 6 PM CT.**

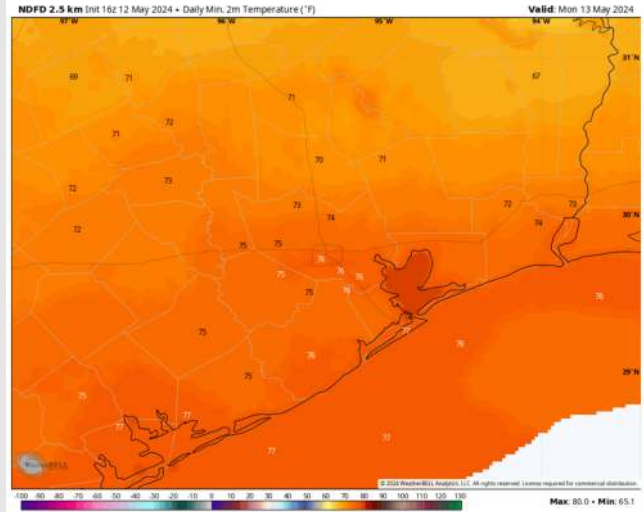
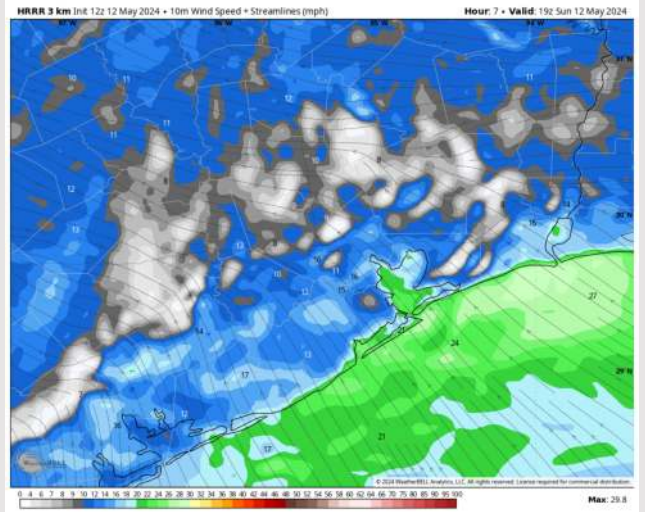
Low Temps: **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Upper 70s F.

Visibility: Not favoring any fog concerns today, however visibilities can be reduced under heavy downpours.

Precip Image: 4 PM CT



Wind Speed:
2 PM CT



Low Temps
MON AM

Houston Pilots: Mon. 5/13/2024



Forecast Discussion

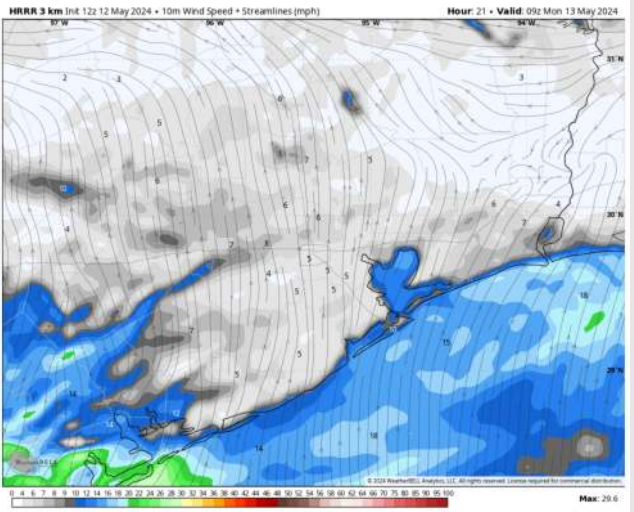
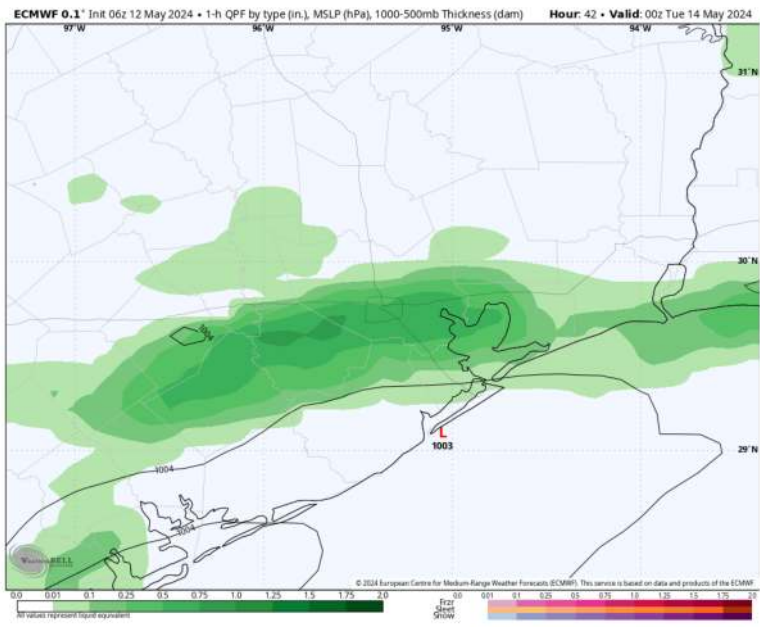
Precip: A couple isolated showers will be possible through ~8 AM-CT, then anticipating clear conditions through the late morning/early afternoon. Scattered thunderstorms (some strong/severe) likely build in towards ~3 PM and continue into the evening, with wind gusts of 35-45 kts, lightning, and hail being the main risks.

Wind: Winds will be out of the S / SW for the entire day / prior to a front passing around 10 PM, which is when winds will become variable for a brief time. **N of Morgan's Point:** Winds at 6-11 kts through 10 PM before decreasing to 3-7 kts. **S of Morgan's Point:** Winds at 13-18kts for the entire day outside of a brief decreasing to 6-11 kts from 10 AM to 3 PM. **Non T-Storm Gusts may reach 25-30 kts at times S of Morgan's Point after 4 PM.**

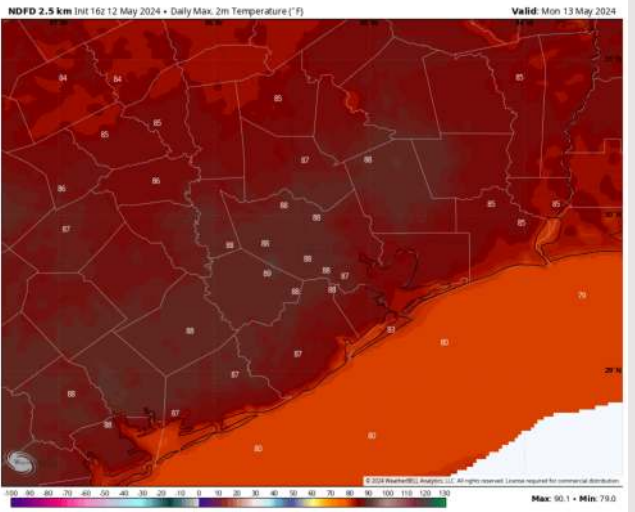
High Temps: **N of Morgan's Point:** Upper 80s F **S of Morgan's Point:** Low/Mid 80s F.

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

Precip Image: 7 PM CT



Wind Speed:
4 AM CT



High Temps
Monday

Forecast Discussion

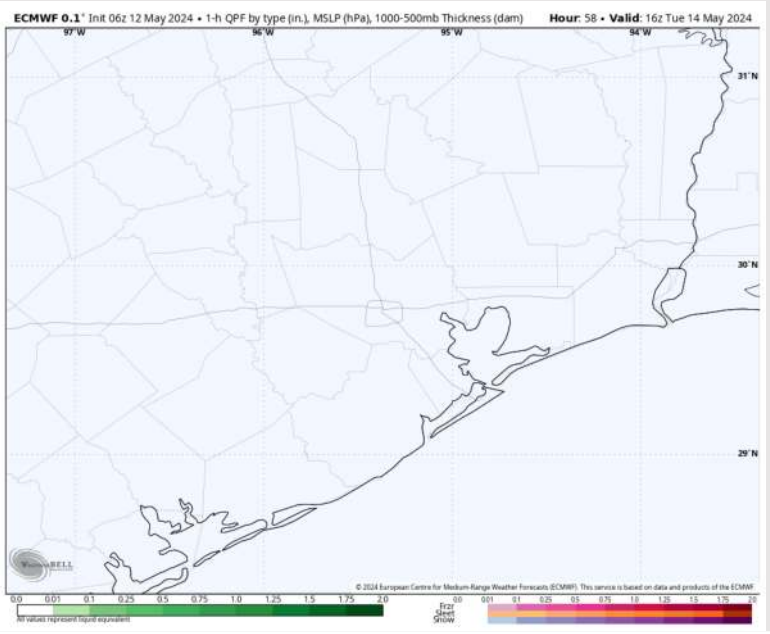
Precip: Favoring dry conditions for Tuesday

Wind: Winds variable through 7 AM, settling out of the N/NNE through 5 PM. Winds then become variable once again the rest of the day. **N of Morgan's Point:** Winds at 3-8 kts throughout Tuesday. **S of Morgan's Point:** Winds at 7-12 kts through 3 PM before decreasing back to 4-9 kts after that time.

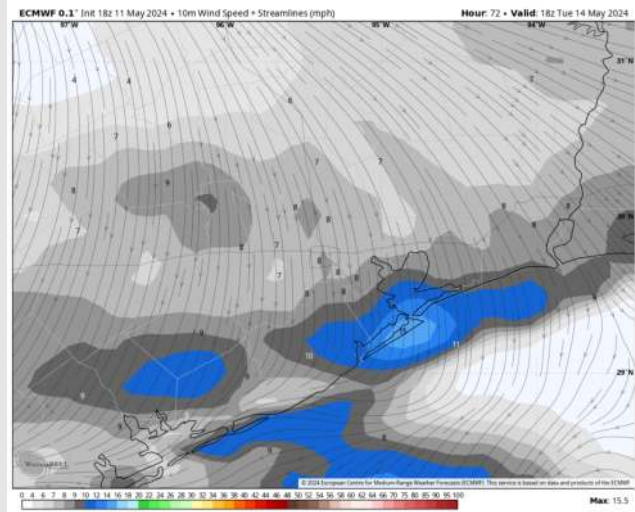
High Temps: **N of Morgan's Point:** Near 90 F. **S of Morgan's Point:** Mid/Upper 80s F.

Visibility: Not favoring any fog concerns for Tuesday.

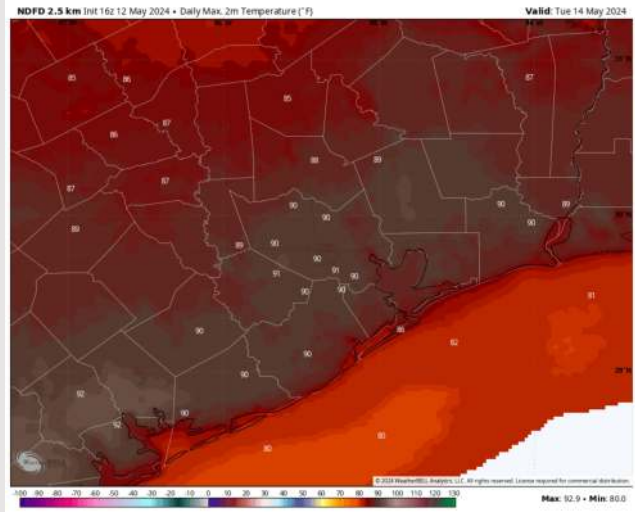
Precip Image: 11 AM CT



Wind Speed
1 PM CT



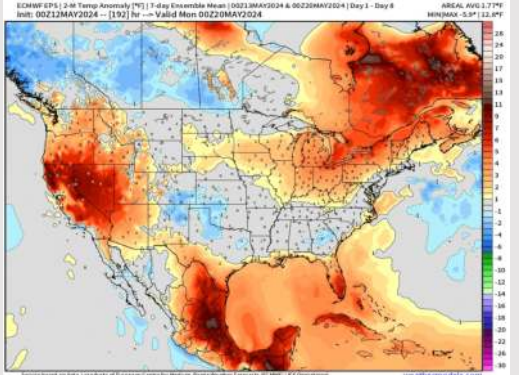
High Temps
Tuesday



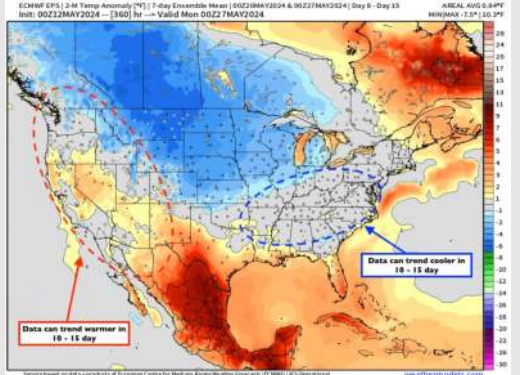
Houston Pilots: 5/12/24



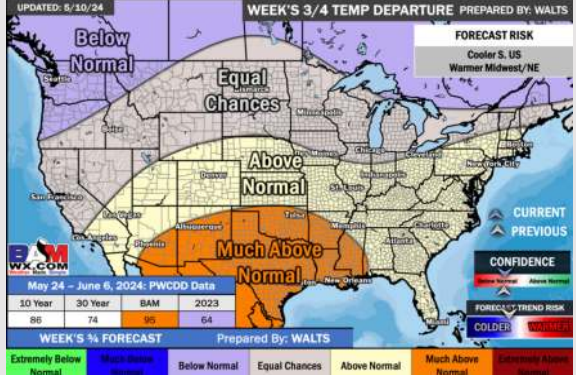
Next 7 Day Temperature Departure



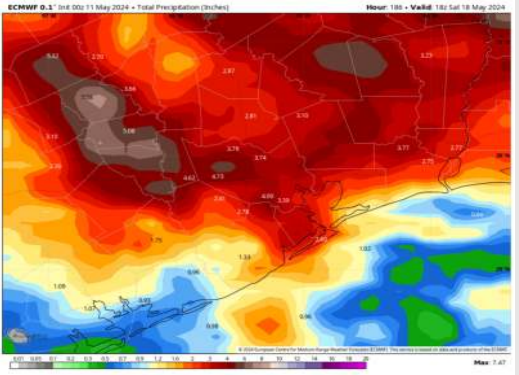
8-14 Day Temperature Departure



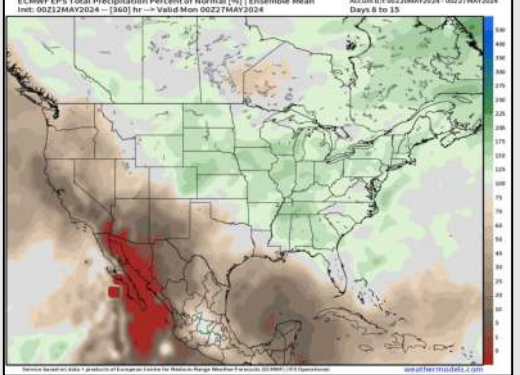
15-30 Day Temperature Departure



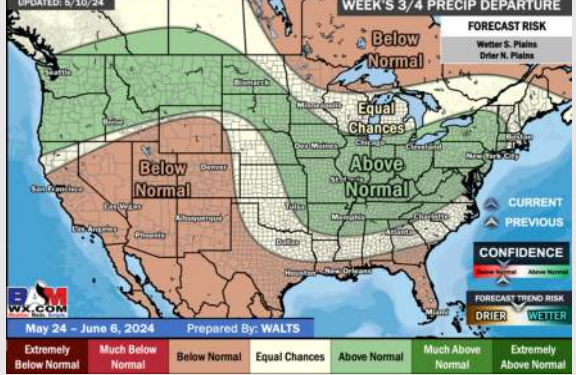
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- An active pattern this week with scattered shower /storm chances through MON, then another round starting THU and into the weekend. Temps are expected to be seasonable for the week 1 timeframe.
- Slightly 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.