

Houston Pilots Forecast Package

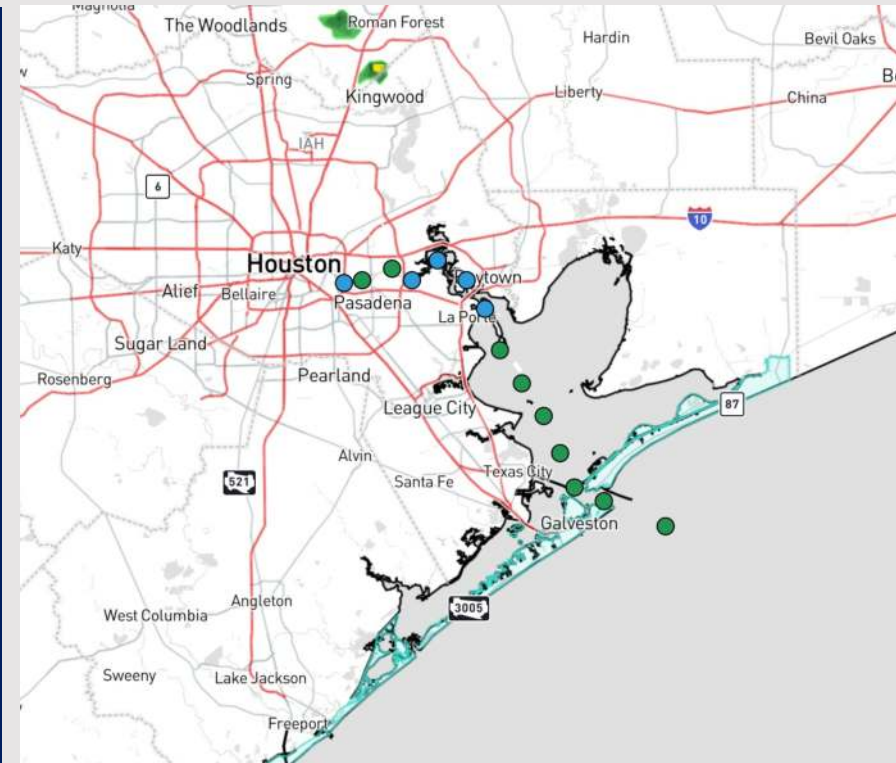


Updated: 1:30 PM CT
Saturday, May 4, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Aside for isolated chances, greatest risk for storms (including severe) will be Sunday.
- Not anticipating any fog concerns over the coming days
- **Outside of storms over the next couple of days, wind gusts will be able to reach 25-30 kts at times.**



Current Radar: 1:27 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

Above Normal

Below Normal

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

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

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Houston Pilots: Sat. 5/4/2024



Forecast Discussion

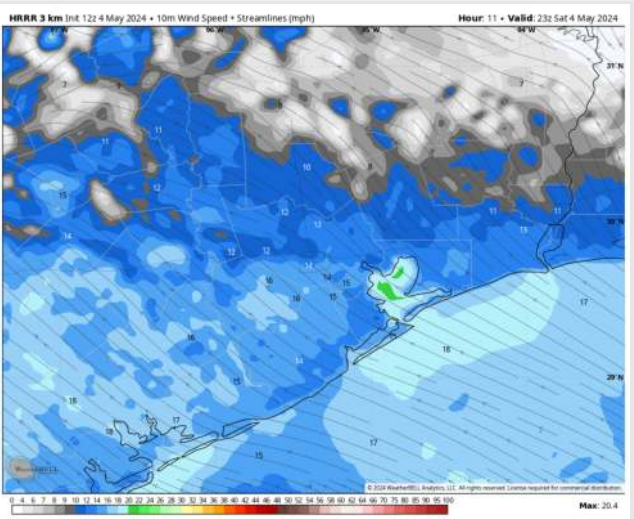
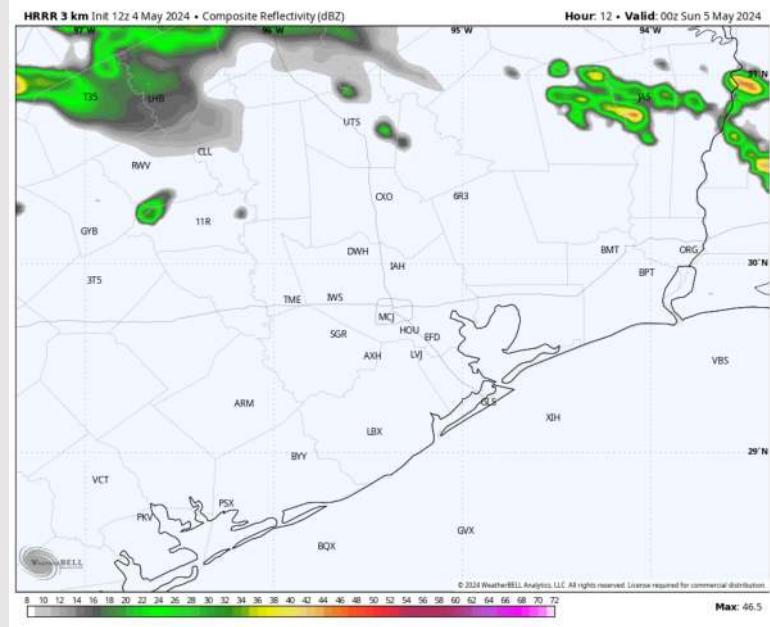
Precip: Through 8PM, a few scattered downpours / storms can't be ruled out, although greater risks will remain to northeast of stations (20%)

Wind: Winds out of SE through the remainder of the day. **N of Morgan's Point:** Winds at 8-13 kts through 9 PM, calming to 4-9 kts after that time. **S of Morgan's Point:** Winds at 9 -14 kts through 3PM. Beyond 3PM, sustained winds will steadily increase back to 12 – 16 kts. **Wind gusts may reach up to 25 kts at times for all stations through the remainder of the day.**

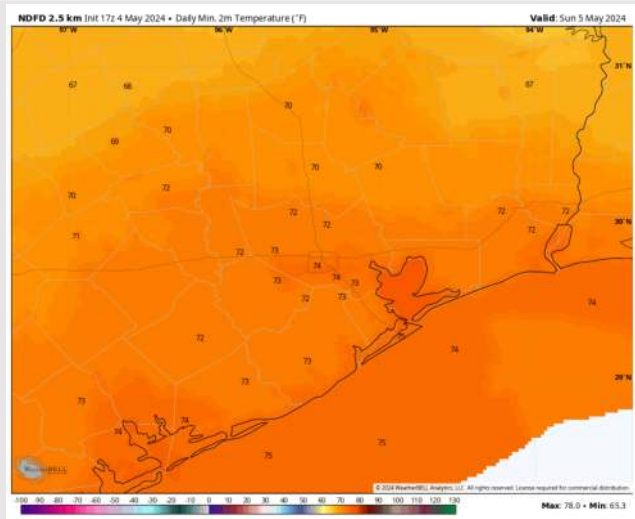
High Temps: **N of Morgan's Point:** Low-Mid 70s F **S of Morgan's Point:** Mid 70's F.

Visibility: Not anticipating any fog concerns for this PM.

Precip Image: 7 PM CT



Wind Speed:
6 PM CT



Low Temps
SUN AM

Houston Pilots: Sun. 5/5/2024



Forecast Discussion

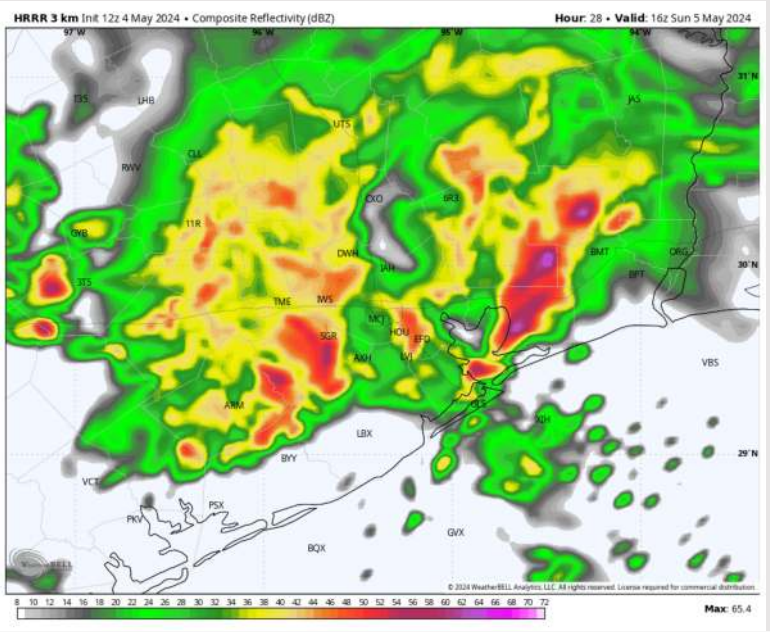
Precip: Several rounds of organized storms to impact all stations from 7 AM – 7 PM. Confidence is high in widespread coverage. After 7 PM, scattered showers and storms will be possible. **Large hail, gusts of 45-60kts will be concerns in all storms!**

Wind: Favoring strong winds to continue out of the SE through 7 PM before becoming variable as main front passes over area. **N of Morgan's Point:** Winds at 5-10kts through much of the day, with an increase to 7-12 kts between 12-6 PM. **S of Morgan's Point:** Winds at 15-20 kts through 2PM, before slightly decreasing 12 – 16 kts. **Non T-Storm gusts of 25-30 kts possible for all Stations through 7PM.**

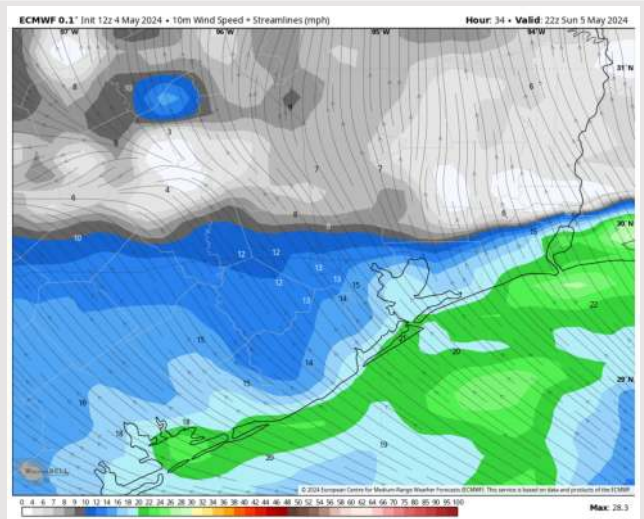
High Temps: **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Upper 70s – Low 80s F.

Visibility: Not anticipating any fog risks however visibility may be reduced under heavier pockets of showers.

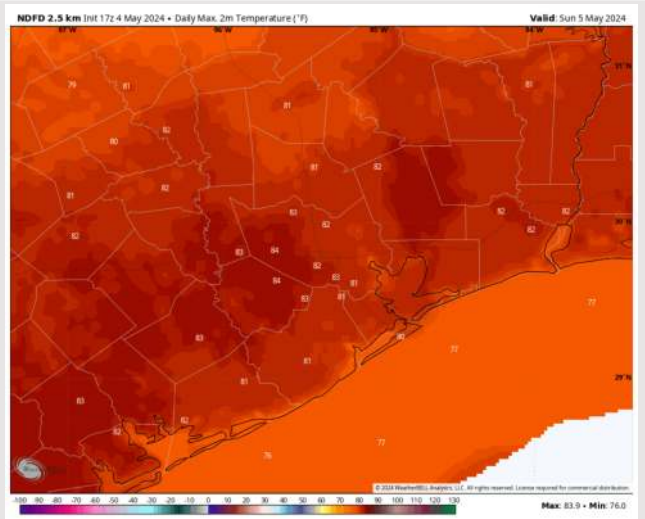
Precip Image: 11 AM CT



Wind Speed
5 PM CT



High Temps
Sunday



Houston Pilots: Mon. 5/6/2024



Forecast Discussion

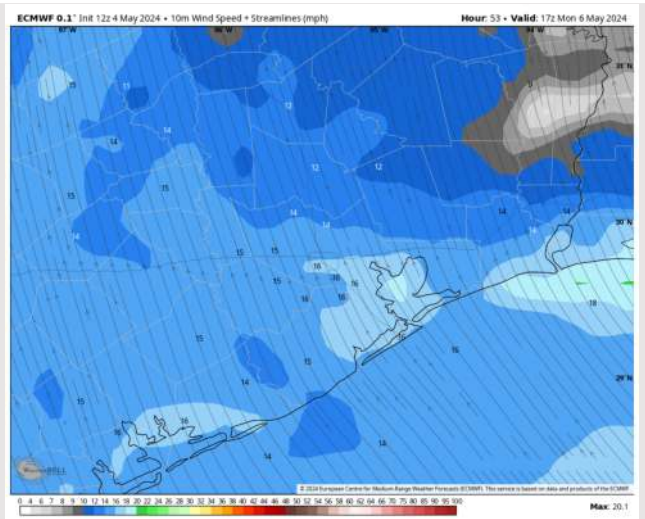
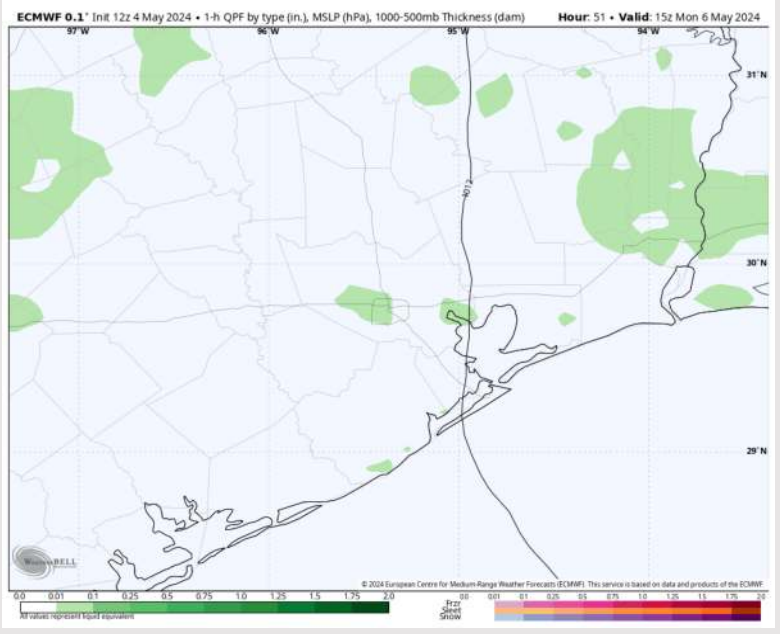
Precip: Outside of a few isolated pop up showers (10%) between 10 AM – 6 PM, favoring dry conditions.

Wind: Winds will be out of the SE / SSE throughout the day. **N of Morgan's Point:** Winds at 3 – 9 kts through 8AM, before intensifying to 7 – 12kts for the remainder of the day. **S of Morgan's Point:** Winds at 13-18 kts for the entire day.

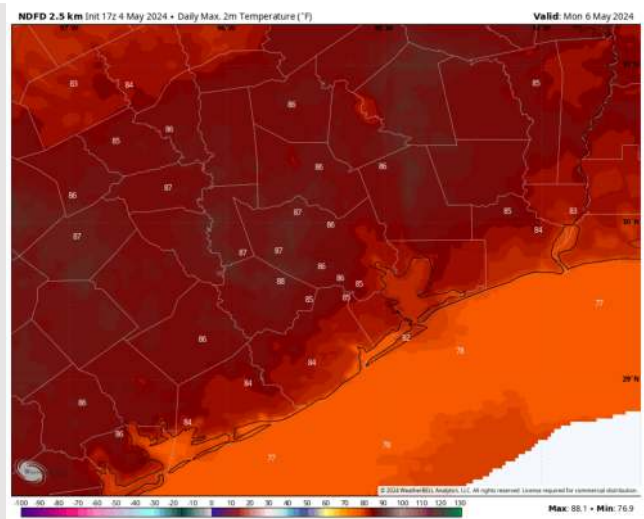
High Temps: **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Upper 70s F.

Visibility: Not anticipating fog risks for Monday.

Precip Image: 10 AM CT



Wind Speed:
12 PM CT

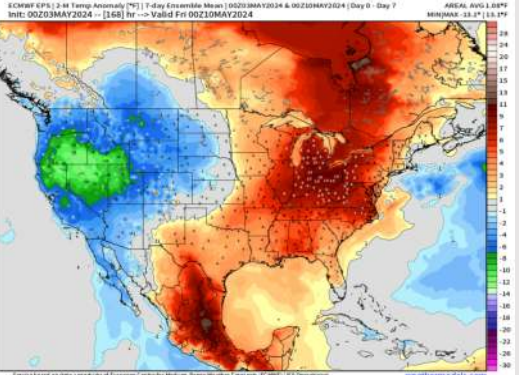


High Temps
Monday

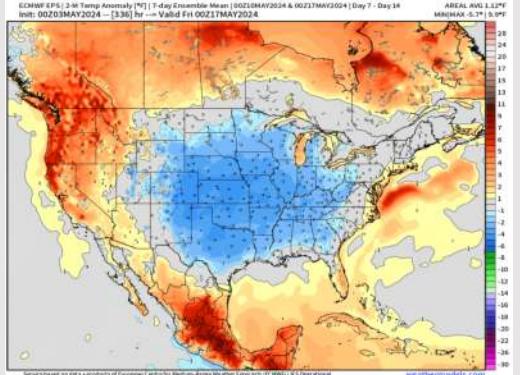
Houston Pilots: 5/4/24



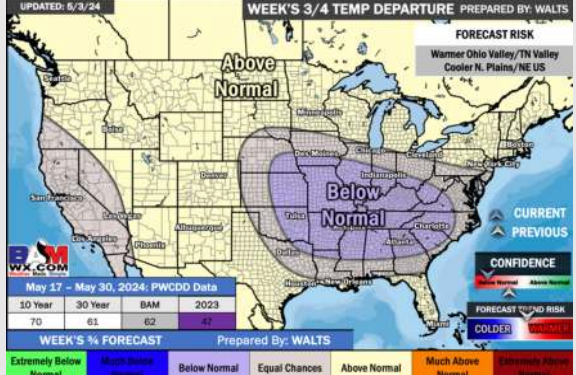
Next 7 Day Temperature Departure



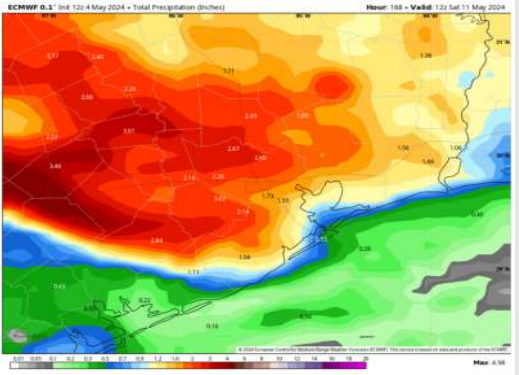
8-14 Day Temperature Departure



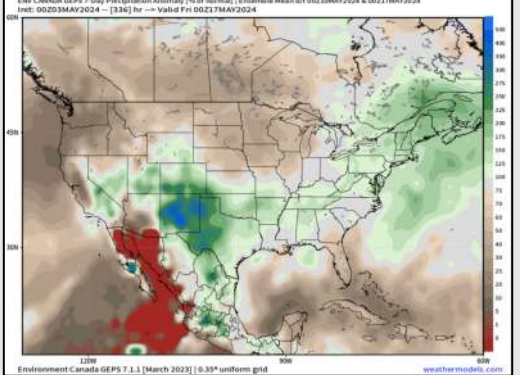
15-30 Day Temperature Departure



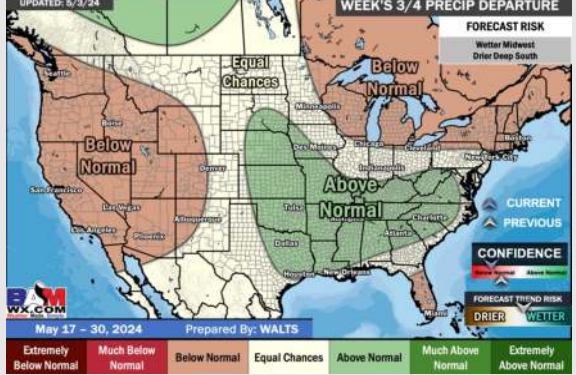
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Showers and storms are expected over the next couple of days. Temps are expected to be above normal for the week 1 timeframe.
- Near normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be slightly below normal.
- Above normal chances for precipitation are favored in the weeks 3/4 timeframe. Temperatures expected to be near normal for the weeks 3 and 4 timeframe.