

Houston Pilots Forecast Package



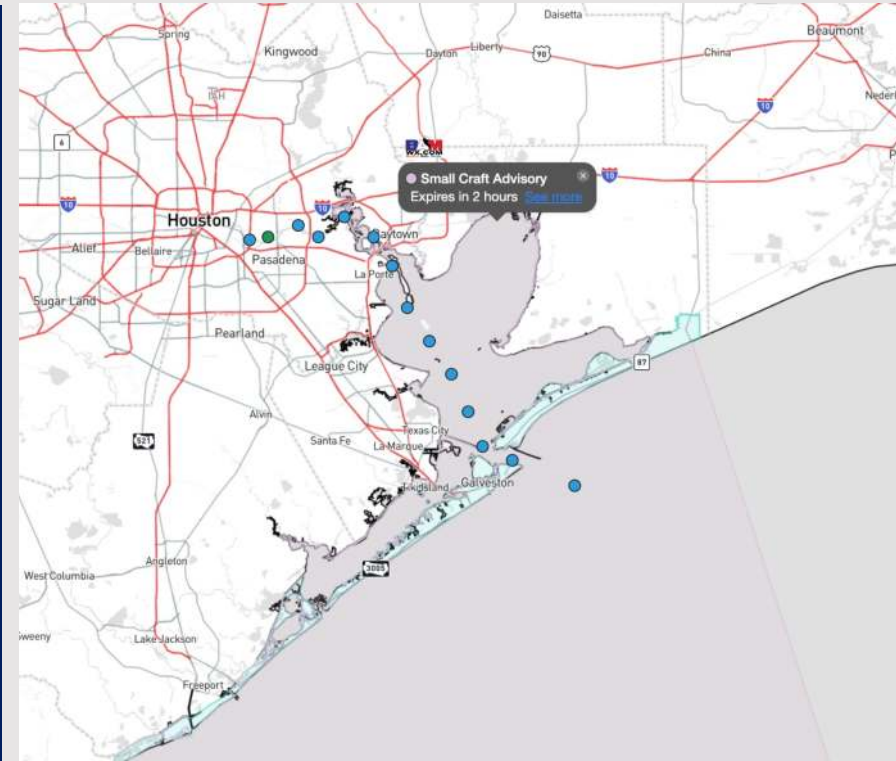
Updated: 11:10 PM CT

Friday, May 3, 2024

Forecaster: John Kemper

Weather Headlines

- Aside for isolated chances, greatest risk for storms (including severe) will be Sunday.
- Not anticipating any fog concerns over the coming days
- **Slightly elevated winds out of the SE have increased wave heights through the early Sat AM hours. See next slide for additional info!**



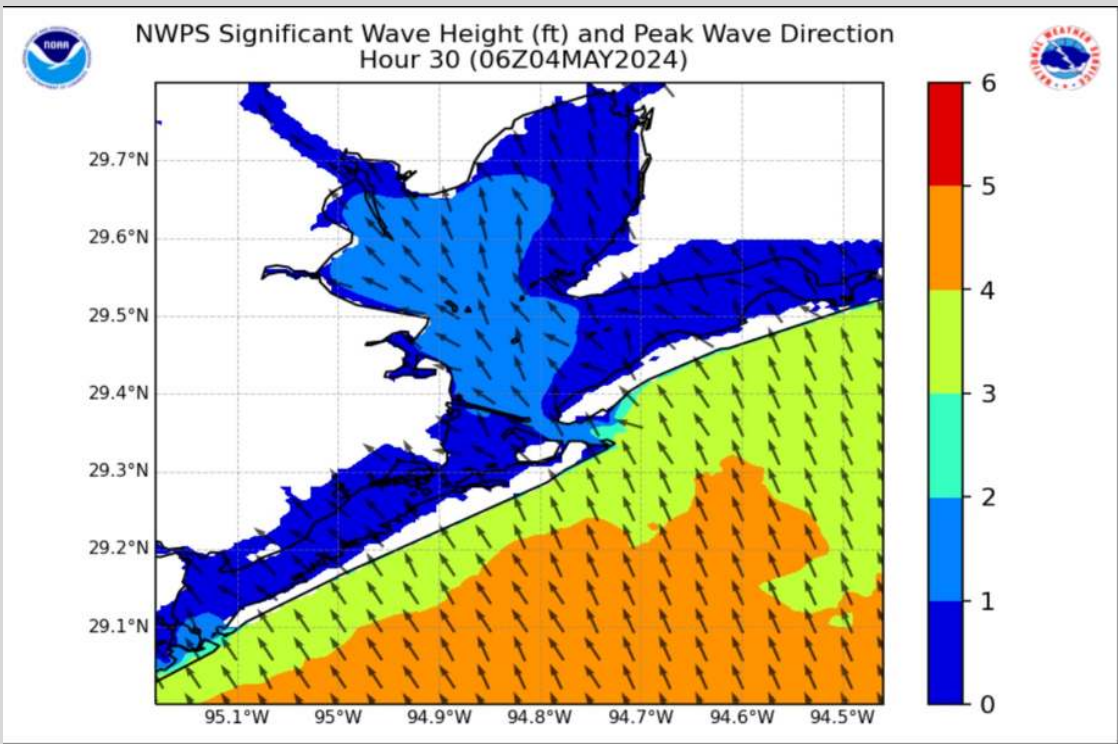
Current Radar: 11:00 PM CT



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 Wave Height Update

Significant Wave Height Image



1 AM CT Saturday

Max Wave heights of 3 – 5 Ft will be possible for the Boarding Station and 11/12 through 2AM-CT Saturday Morning. Max wave heights following this period will quickly drop below 3 feet for these stations after 2AM-CT as winds die down.

Houston Pilots Visibility Chart (miles)



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



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

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

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Houston Pilots: Sat. 5/4/2024



Forecast Discussion

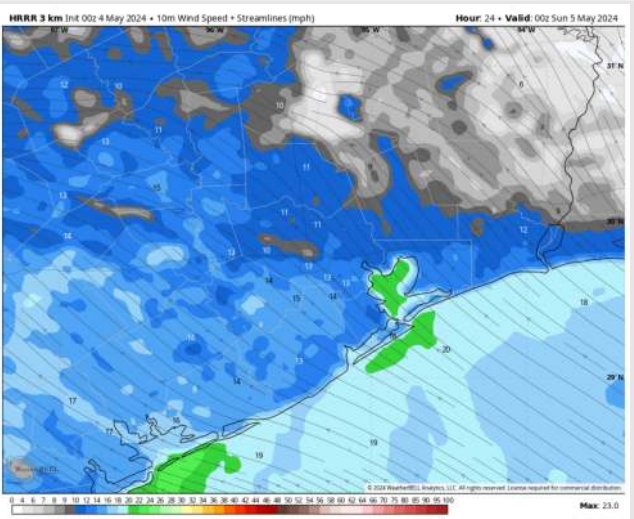
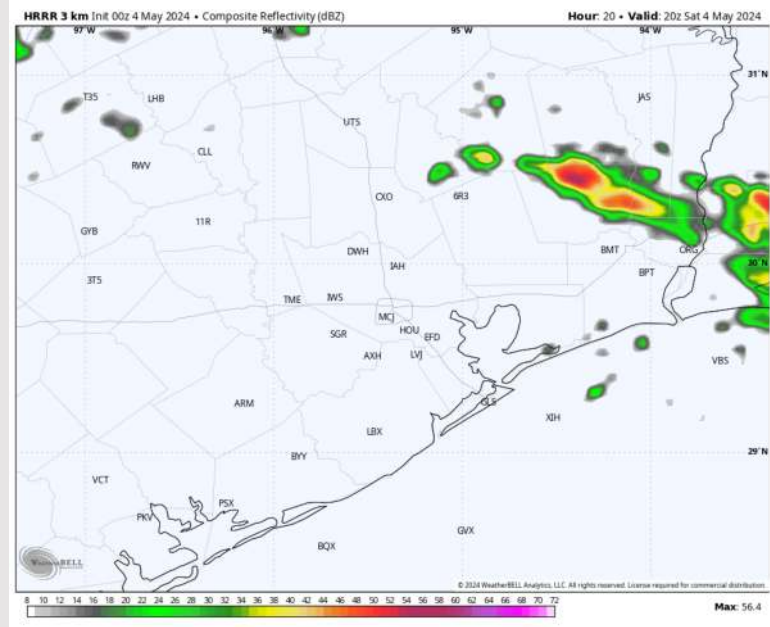
Precip: A few isolated, light showers (very localized downpour) possible between 5AM – 10AM (10% chances). Beyond 10AM through 8PM, a few scattered downpours / storms can't be ruled out, although greater risks will remain to northeast of stations (20%)

Wind: Winds out of SE through Saturday. **N of Morgan's Point:** Winds at 4-9 kts through 9 AM, increasing to 8-13 kts after that time. Winds calm back to 4-9 kts after 9 PM. **S of Morgan's Point:** Winds to start the period at 15-20 kts through 5AM before decreasing to 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 after 9 AM at times for all stations.**

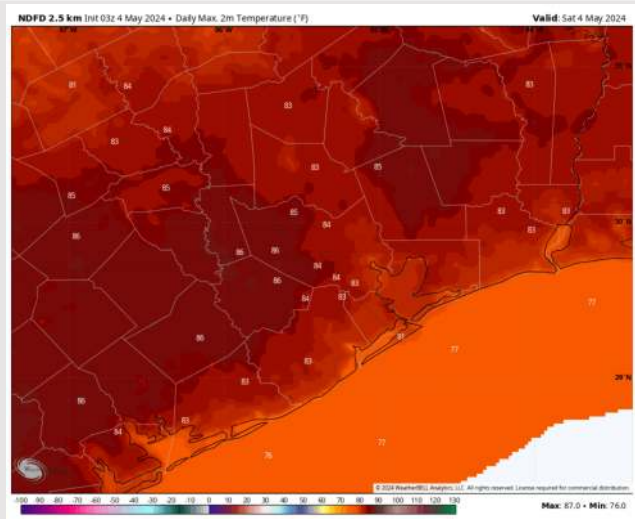
High Temps: **N of Morgan's Point:** Mid-Upper 80s F **S of Morgan's Point:** Upper 70's.

Visibility: Not anticipating any fog concerns for Saturday.

Precip Image: 3 PM CT



Wind Speed:
7 PM CT



High Temps
Today

Houston Pilots: Sun. 5/5/2024



Forecast Discussion

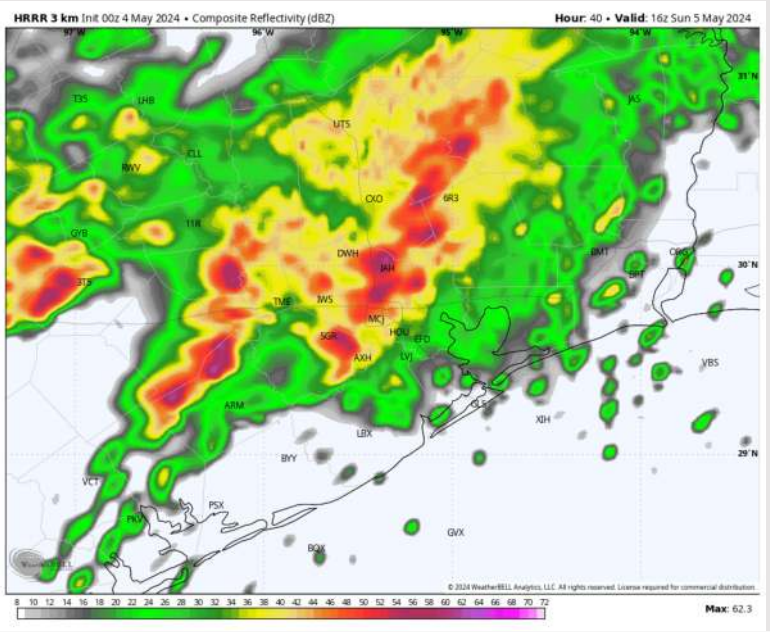
Precip: Several rounds of organized storms to impact all stations from 10AM – 4PM. Confidence is high in widespread coverage. From 4PM – 9PM, scattered storms will be possible. **Large hail, gusts of 45-60kts will be concerns in all storms!**

Wind: Favoring strong winds to continue out of the SE through 7PM 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.**

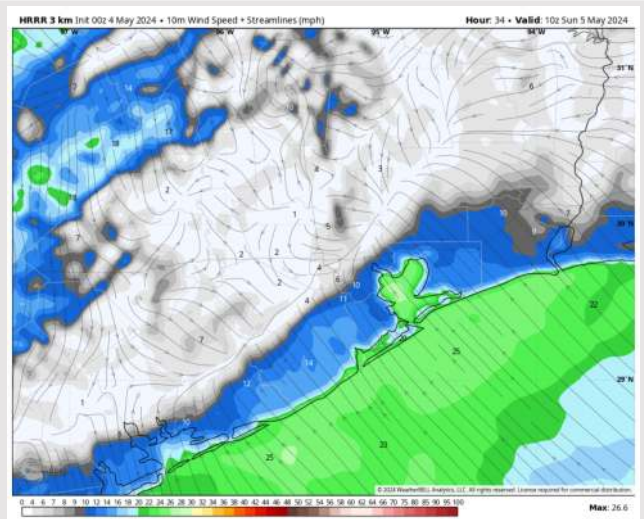
High Temps: **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Upper 70s – Low 80s F.

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

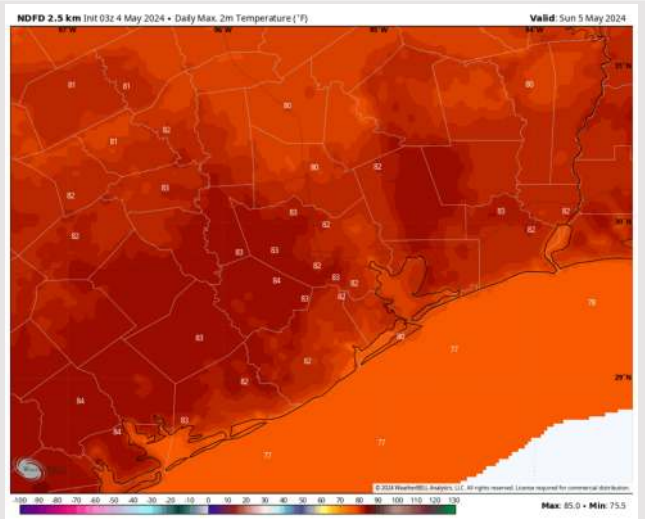
Precip Image: 11 AM CT



Wind Speed
5 AM CT



High Temps
Sunday



Houston Pilots: Mon. 5/6/2024



Forecast Discussion

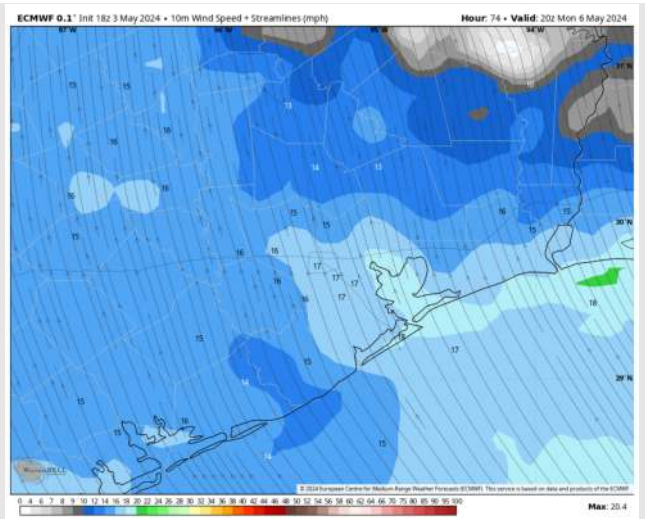
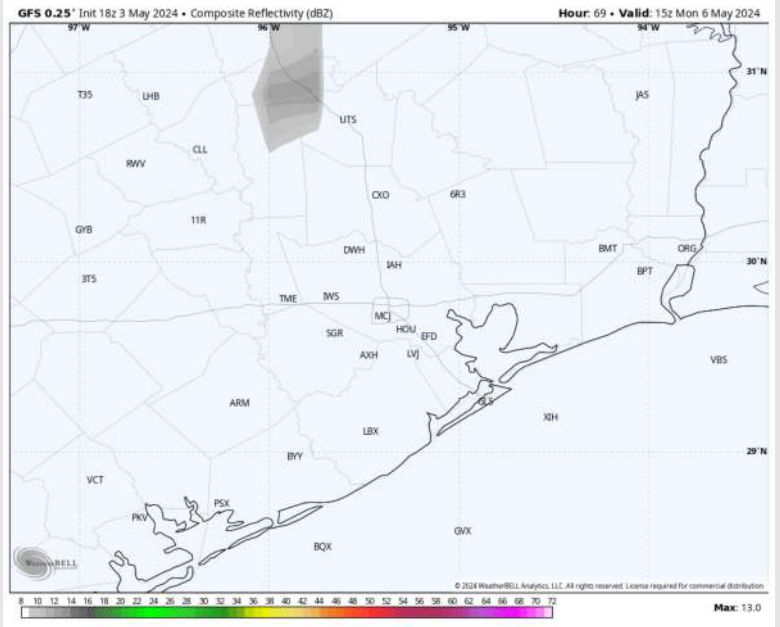
Precip: Outside of a few isolated pop up showers (10%) between 4PM – 8PM, favoring dry conditions.

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.

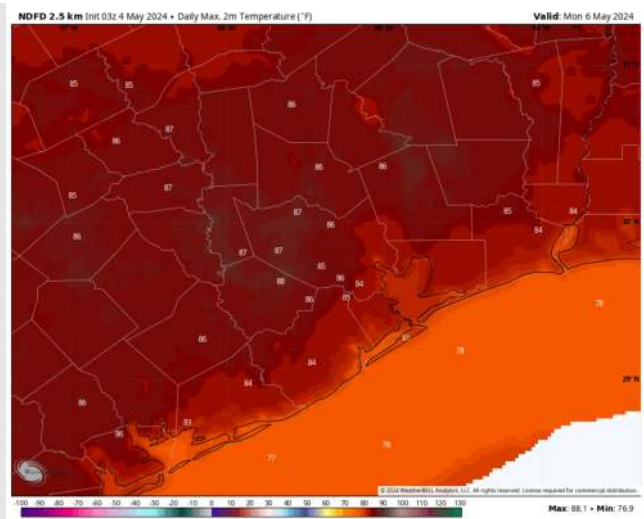
High Temps: **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Upper 70s F.

Visibility: Not anticipating fog risks for Monday.

Precip Image: 10 AM CT



Wind Speed:
3 PM CT

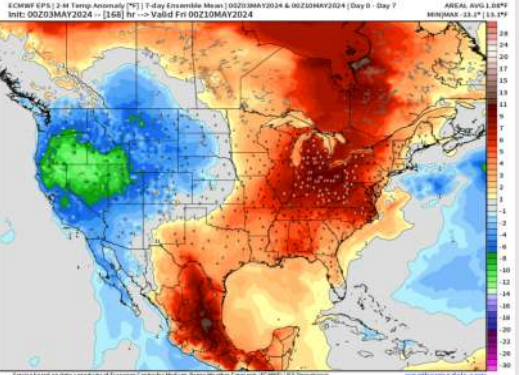


High Temps
Monday

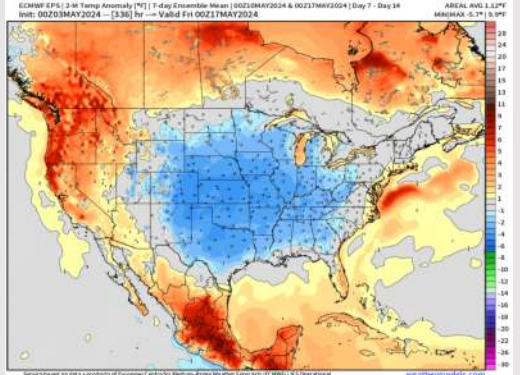
Houston Pilots: 5/3/24



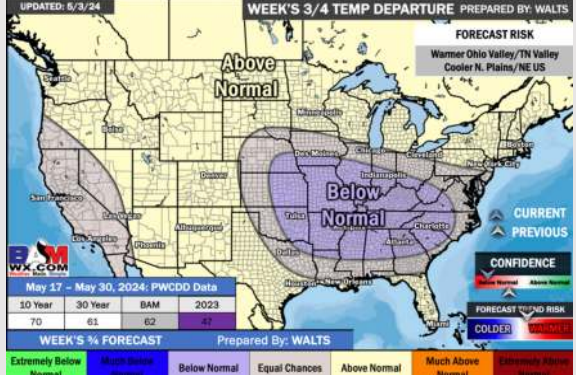
Next 7 Day Temperature Departure



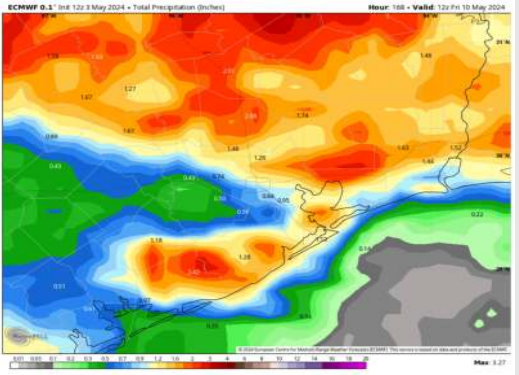
8-14 Day Temperature Departure



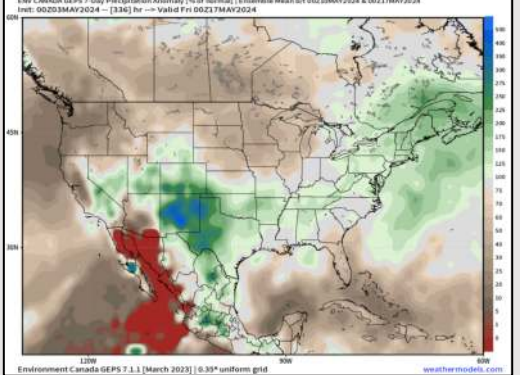
15-30 Day Temperature Departure



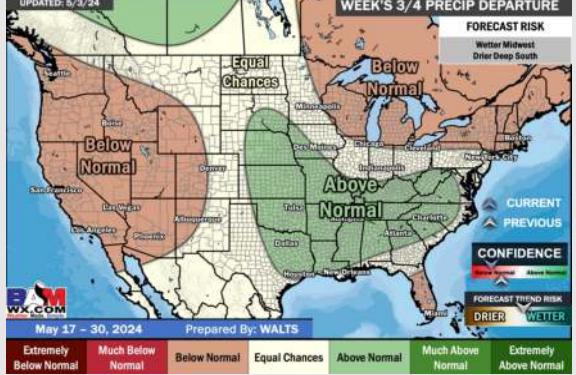
Next 7 Day Total Precipitation



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.