

Houston Pilots Forecast Package



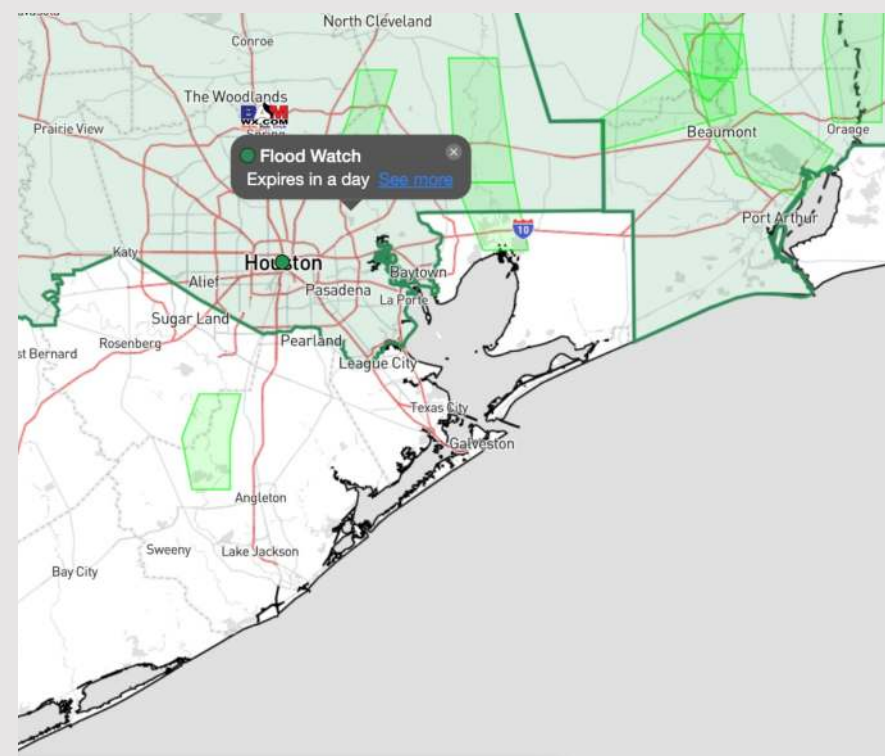
Updated: 11:20 PM CT

Wednesday, May 15, 2024

Forecaster: Xander Lowry

Weather Headlines

- Thunderstorm chances return today and anticipated to continue into FRI.
- Patchy fog risk returns for N of Morgan's point SAT morning.
- Elevated winds expected to return late this AM causing an increase in wave heights at the Boarding Station.



Current Radar: 11:20 PM CT

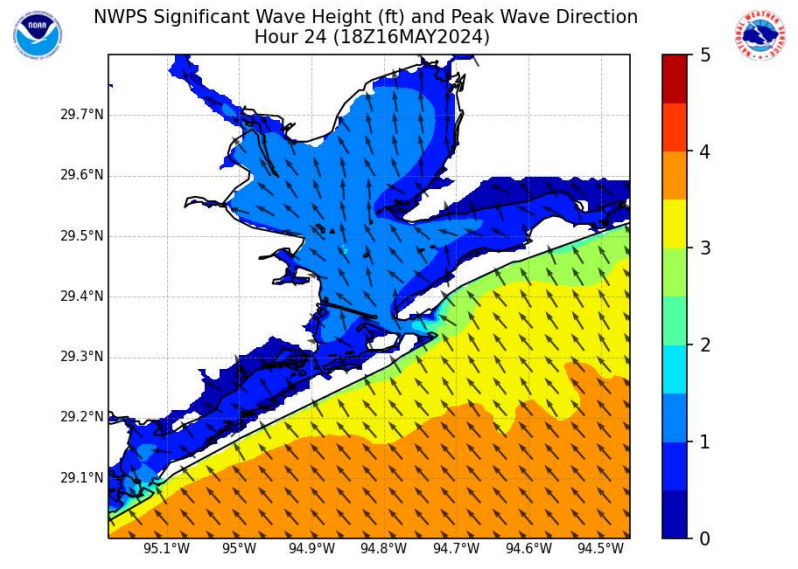


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Wave Height Update

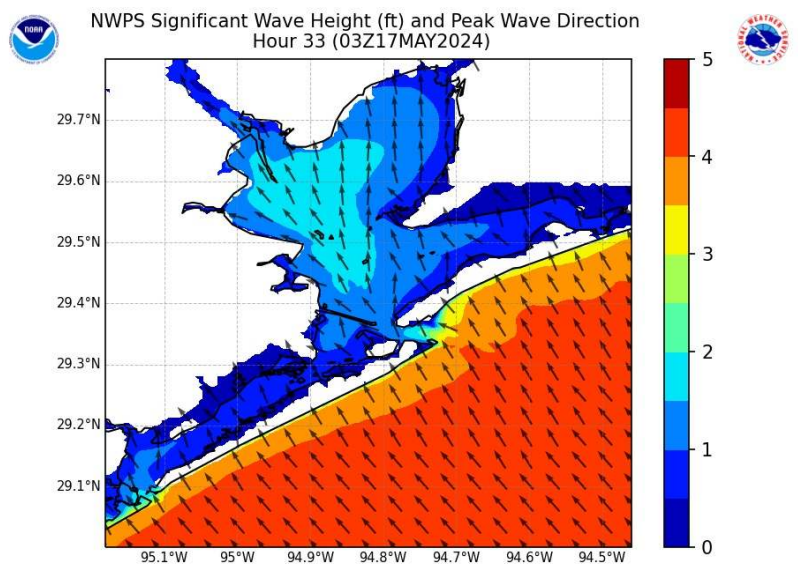


Significant Wave Height Image



1 PM CT THU

Wave heights will continue to rise this evening and into tomorrow morning getting up to ~3 - 4ft at the Boarding Station by 1 PM Thursday.



10 PM CT THU

By late Thursday PM, ~10 PM CT, wave heights will peak at around 4-5 ft at the Boarding Station. Waves will then be on a gradual decrease FRI AM. Waves will drop below 3 ft by noon FRI.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

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

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Houston Pilots: Thu. 5/16/2024



Forecast Discussion

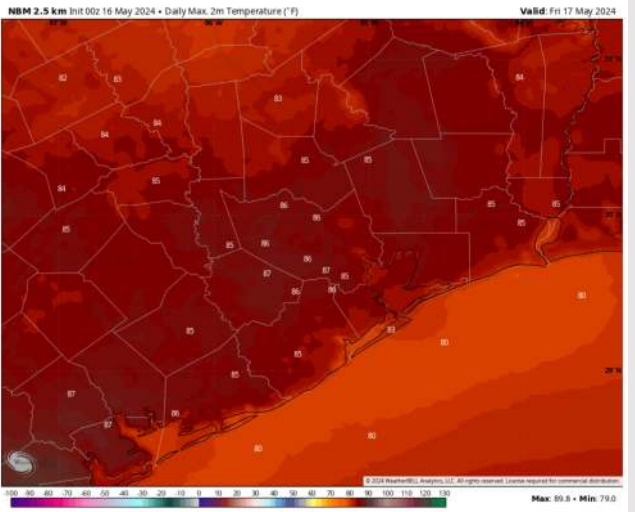
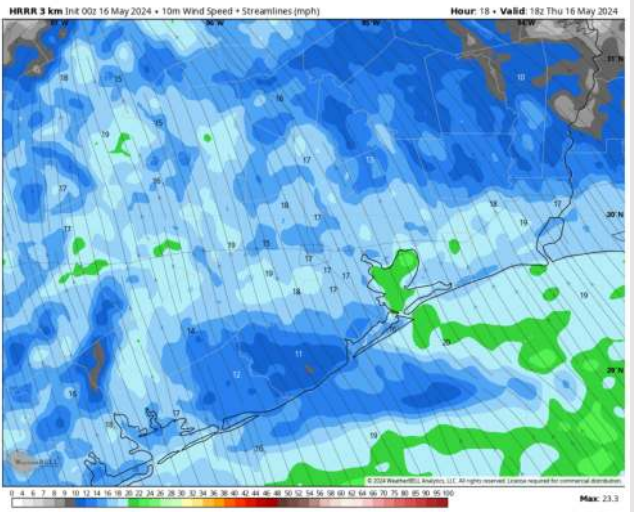
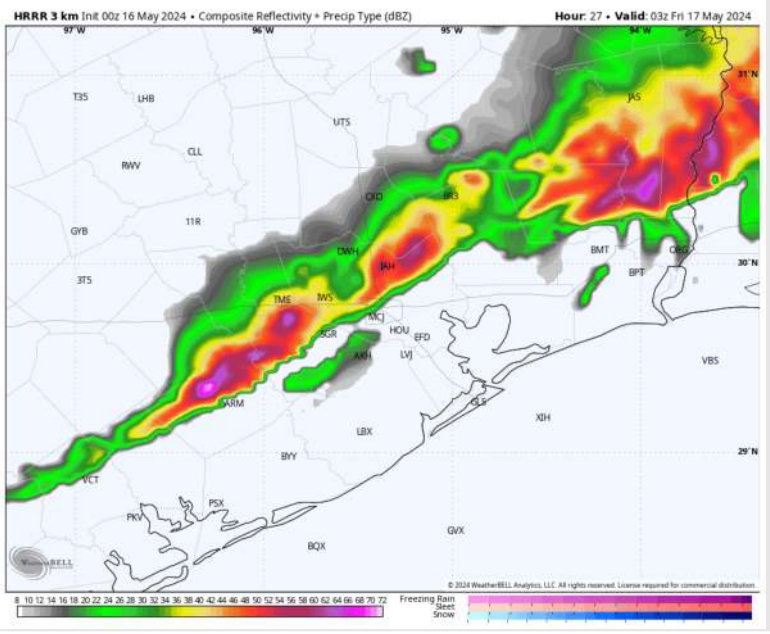
Precip: Scattered showers/storms will work into the area as early as 9 AM this morning and will continue throughout the rest of the day. Chances to become more widespread after 10 PM, however favoring the greatest risk to remain just N of stations. **Main risks to be wind gusts of 30-40+ kts, lightning, and hail.**

Wind: Winds will be out of the SE throughout the day today. **N of Morgan's Point:** Winds at 5-10 kts through 10 AM before increasing to 12-17 kts the rest of the day. **S of Morgan's Point:** Winds at 10-15 kts through 10 AM before gradually increasing to 19-24 kts by 1 PM. **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 today, however visibilities can be reduced under heavy downpours.

Precip Image: 10 PM CT



Houston Pilots: Fri. 5/17/2024



Forecast Discussion

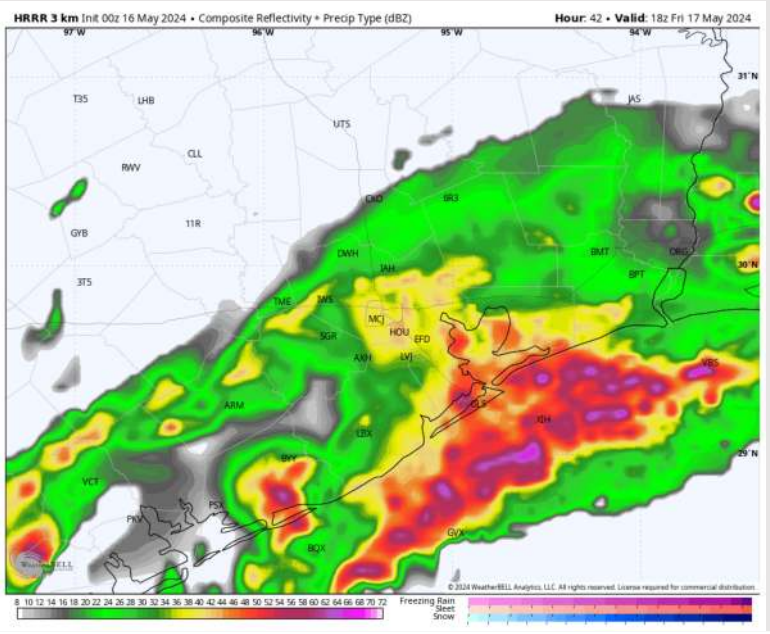
Precip: Scattered showers and storms will continue throughout the day with the best potential between 11AM – 5 PM.

Wind: Winds to become variable just after midnight before settling out of the N/NW by 7 AM. Winds become variable once again after 3 PM. **N of Morgan's Point:** Winds at 4-9 kts for the day Friday. **S of Morgan's Point:** Winds at 19-24 kts quickly decrease to 10-15 kts by 6 AM then 5-10 kts after 4 AM. **Thunderstorm wind gusts of 40-50 kts will be possible.**

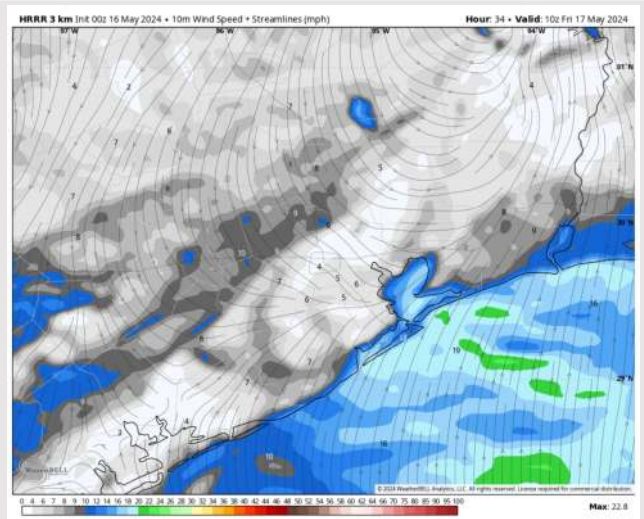
High Temps: **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Low/Mid 80s F.

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

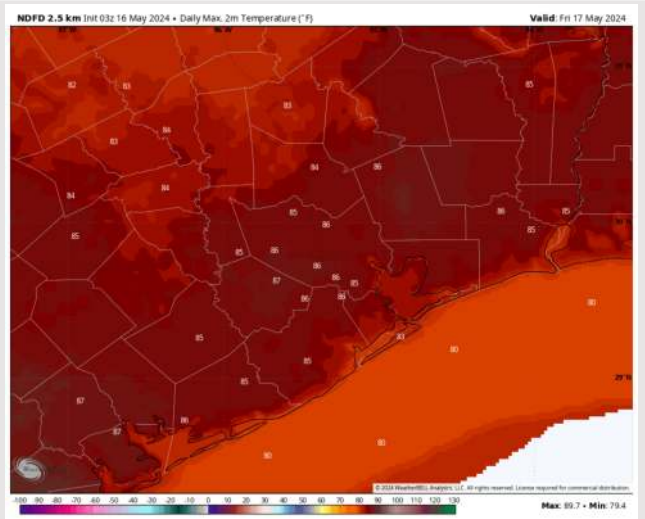
Precip Image: 1 PM CT



Wind Speed
5 AM CT



High Temps
Friday



Houston Pilots: sat. 5/18/2024



Forecast Discussion

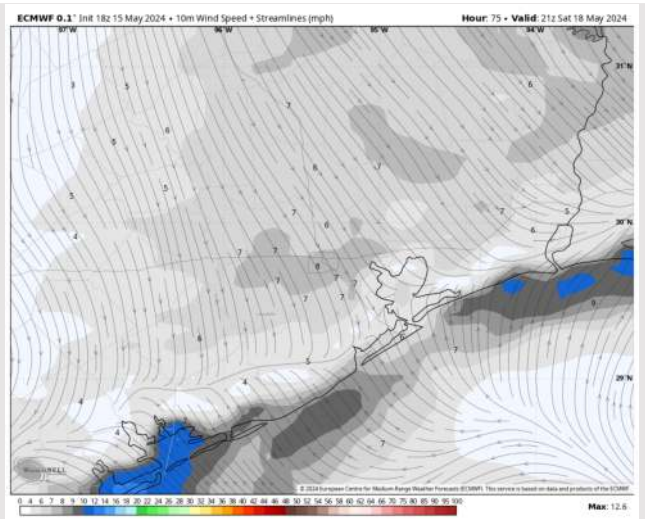
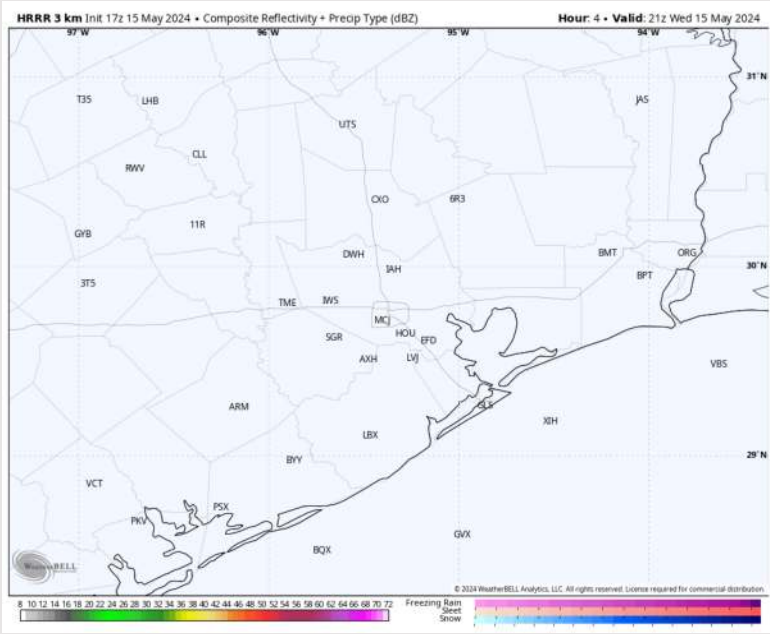
Precip: Favoring dry conditions for SAT, aside from isolated rain showers before 8AM.

Wind: Winds are favored to be variable throughout the day on Saturday. **N of Morgan's Point:** Winds at 2 - 7 kts throughout the day SAT. **S of Morgan's Point:** Winds at 6 - 11 kts throughout the day SAT.

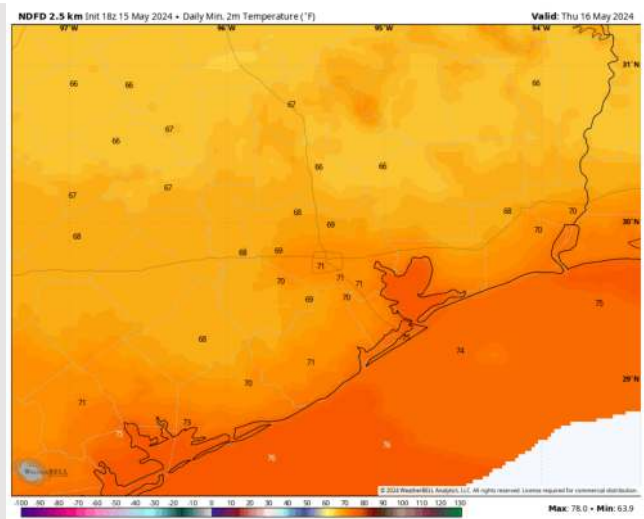
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Mid 80s F.

Visibility: Monitoring the potential for patchy fog N of Morgan's point between 1AM and 10AM SAT morning.

Precip Image: 2 AM CT



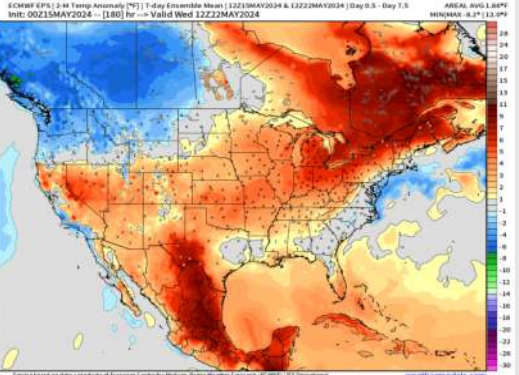
Wind Speed:
4 PM CT



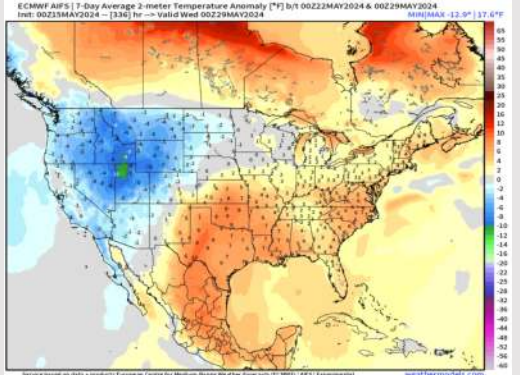
High Temps
Saturday

Houston Pilots: 5/15/24

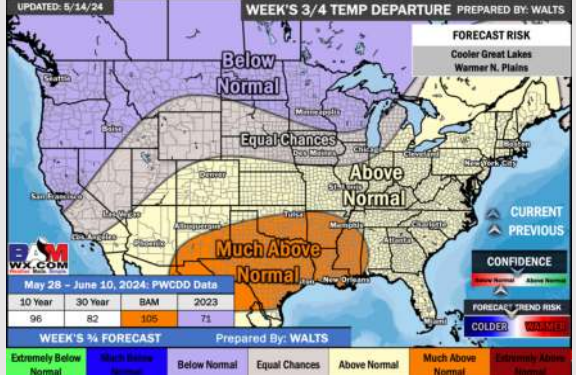
Next 7 Day Temperature Departure



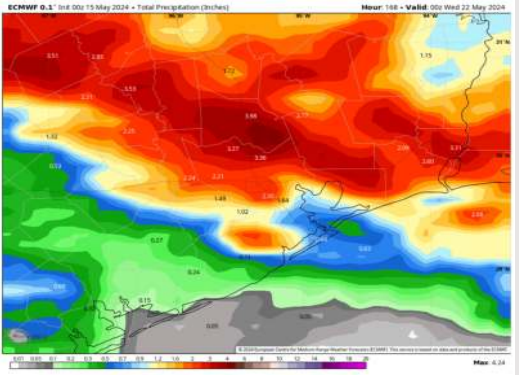
8-14 Day Temperature Departure



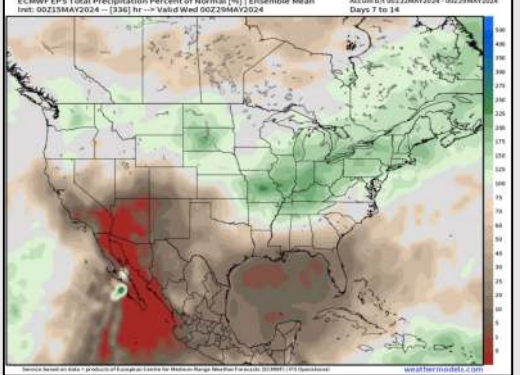
15-30 Day Temperature Departure



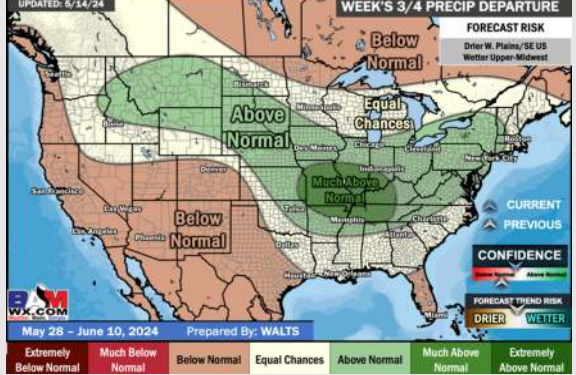
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Next round of scattered rain chances will be starting THU AM and will last into the weekend. The heaviest risk favored to sit just north of stations. Temps are expected to be seasonable to slightly above normal 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 ¾ timeframe. Temperatures expected to be much above normal for the weeks 3 and 4 timeframe.