

Houston Pilots Forecast Package

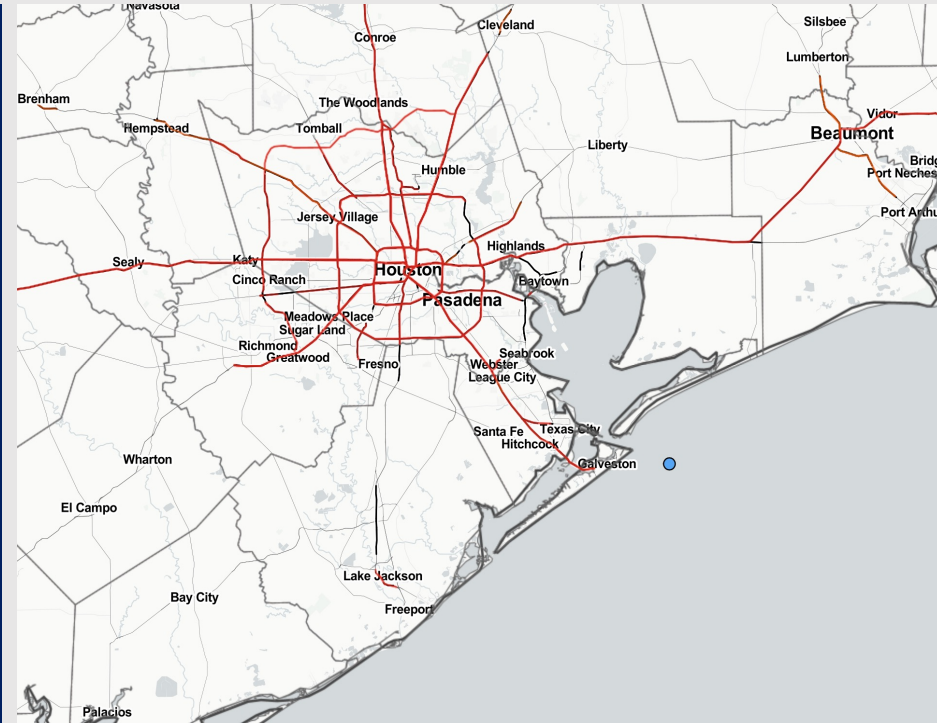


Updated: 2:00 PM CT
Thursday, May 4, 2023

Forecaster: Alyssa McClung

Weather Headlines

- Some lower confidence on exact precip details, but data has continued to trend a bit weaker/lower with chances here over the next few days.
- Winds remain rather calm over the next few days with the best risk for elevated winds coming Sunday/Monday. Some higher elevated winds possible towards the Boarding Station.
- Threats for sea fog formation look very low with no strong signals over the next several days.
- It is a low end risk, but we will continue to monitor for patchy radiation fog risks over the next few days for stations along and North of Morgan's Point.



Radar/NWS Alerts: 2:00 PM CT



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

Houston Pilots Extended Range Visibility Report



Sunday 5/7/23

While not favored, worth keeping eyes towards Sunday AM for areas of reduced visibility as parameters are borderline for sea fog ahead of a potential front.



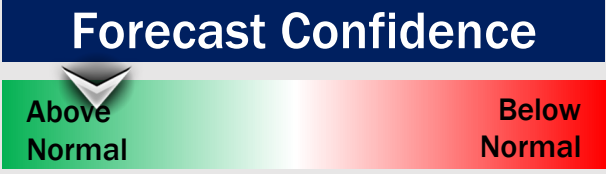
Tuesday 5/9/23

Reduced visibility not a concern at this time for Tuesday.



Monday 5/8/23

Reduced visibility not a concern at this time for Monday



Chance for Reduced Visibility

Sunday AM	Possible
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



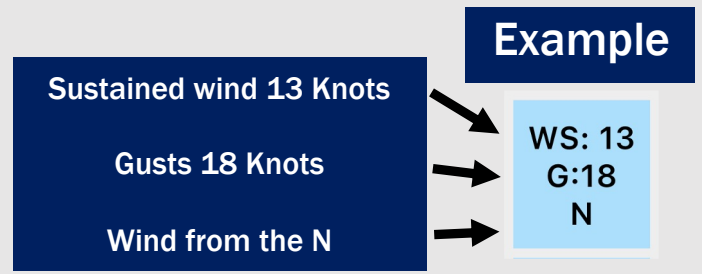
Forecast Confidence



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



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

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Houston Pilots: Thu. 5/4/2023



Forecast Discussion

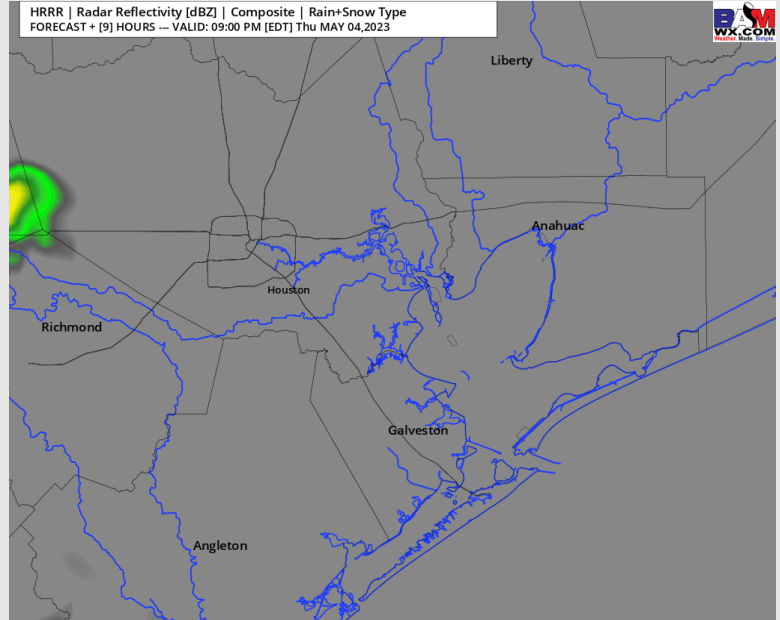
Precip: A 10-20% chance for a shower or two will be possible out through 9 PM with the greater risk sitting just W of Stations. After 9 PM, chances decrease to 10% out ahead of the main wave of storms that move in after midnight.

Wind: Sustained winds out of the SE at 10-15 kts south of Morgan's Point with gusts 13-18 knots possible. (Winds north of Morgan's Point at 8 - 13 kts). Winds continue out of the SE through the rest of the day.

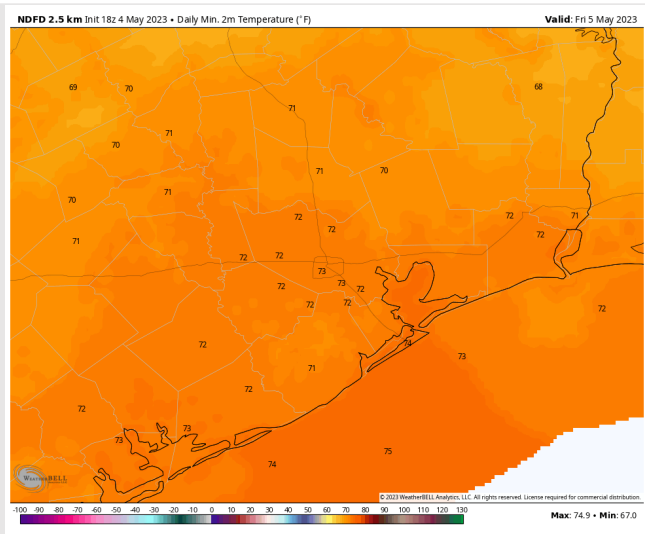
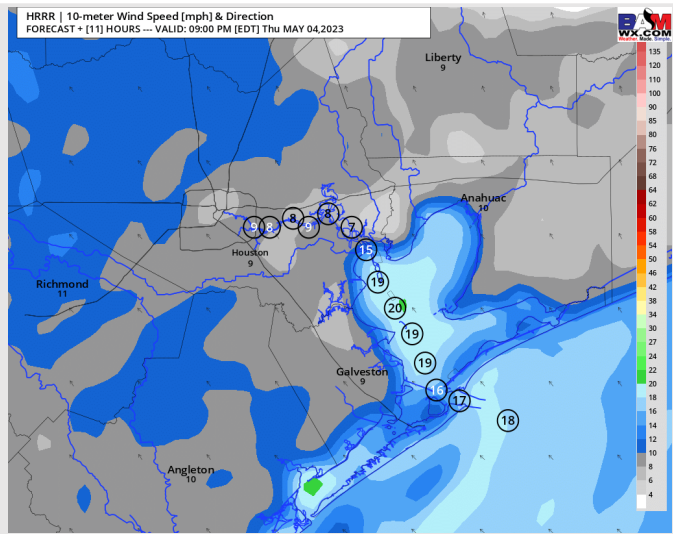
Temps: Low temperatures Friday morning in the low to mid 70s F across all stations.

Visibility: Not anticipating any fog concerns at this time.

Precip Image: 8 PM CT



Wind Speed:
8 PM CT



Low Temps
Friday AM

Houston Pilots: Fri. 5/5/2023



Forecast Discussion

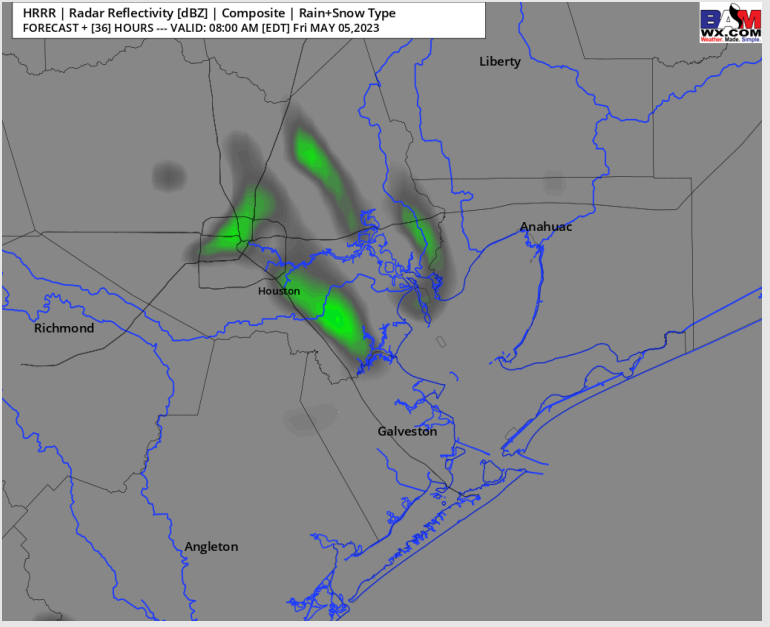
Precip: Low confidence on Friday's precip forecast. Current thinking is that a decaying line of showers and thunderstorms will mainly go north of the are, however a low end 20% mention of something leftover will be kept in the forecast around sunrise. Outside of this, the next shot comes after sundown closer to the midnight timeframe for a 20-30% shot of an isolated shower/thunderstorm. Details will certainly need to be refined.

Wind: Winds out of the S throughout the entire day on Friday. Winds north of Morgan's Point will be at 5-10 kts throughout the entire day. Winds south of Morgan's Point will start off at 10-15 kts, before slightly increasing to 12-17 kts by 3 PM. Wind gusts of 15-20 kts possible.

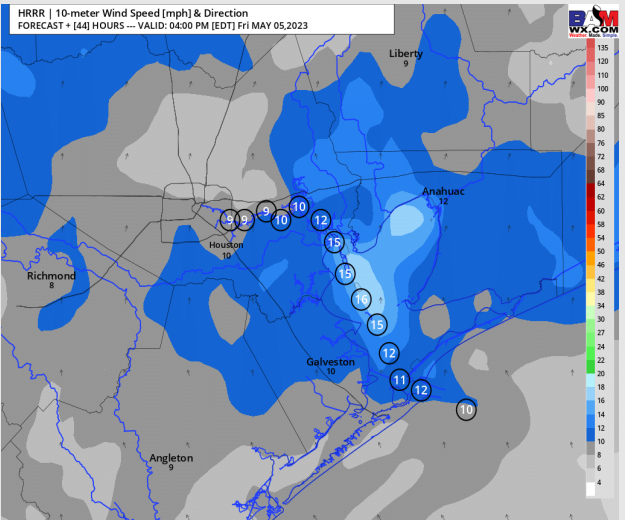
Temps: High temps on Friday to be in the high 80s F/low 90s F north of Morgan's Point and in the mid/upper 70's F south of Morgan's Point.

Visibility: No visibility issues anticipated at this time.

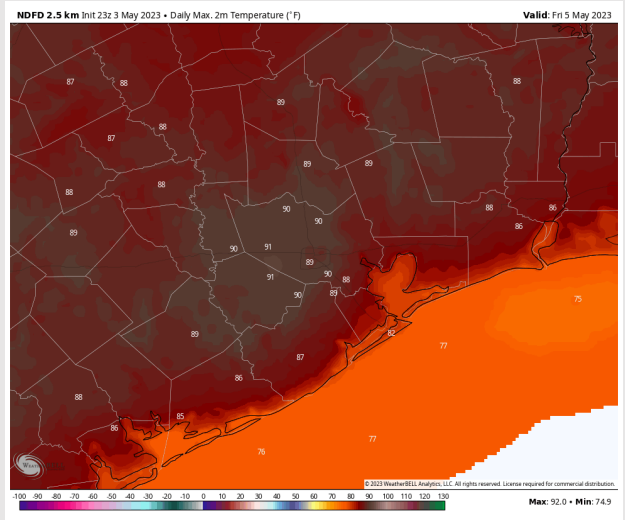
Precip Image: 7 AM CT



Wind Speed:
3 PM CT



High Temps
Friday



Houston Pilots: Sat. 5/6/2023



Forecast Discussion

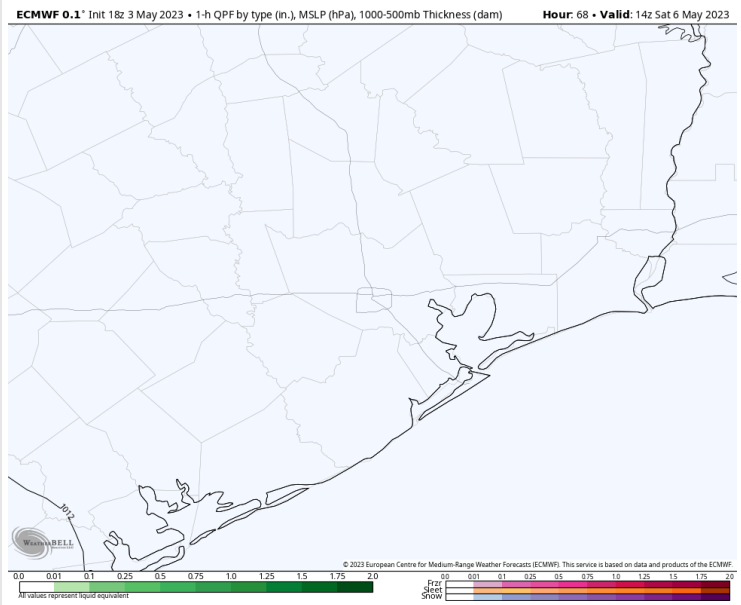
Precip: Favoring dry conditions to continue throughout the day on Saturday.

Wind: Sustained winds out of the S before shifting to the SE by 4 PM SAT. Winds north of Morgan's Point will start off at 3-8 kts, before increasing to 8-13 kts by 8 AM. Winds south of Morgan's Point will start off at 12-17 kts and continue through the day.

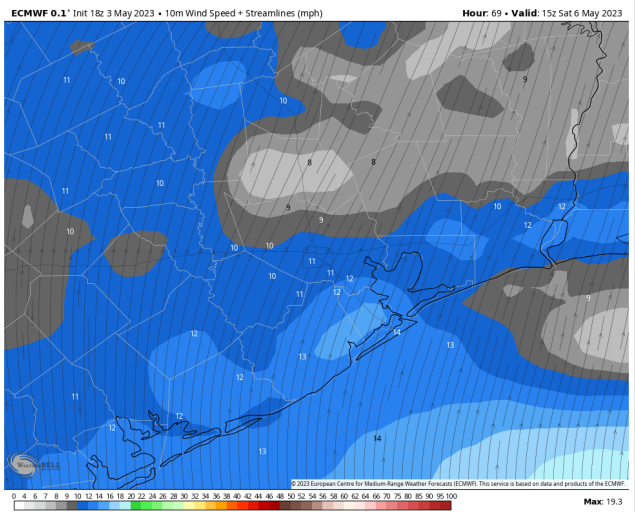
Temps: High temperatures on Saturday will be once again in the high 80s F/low 90s F north of Morgan's Point and in the mid/upper 70's F south of Morgan's Point

Visibility: Not anticipating any visibility concerns at this time.

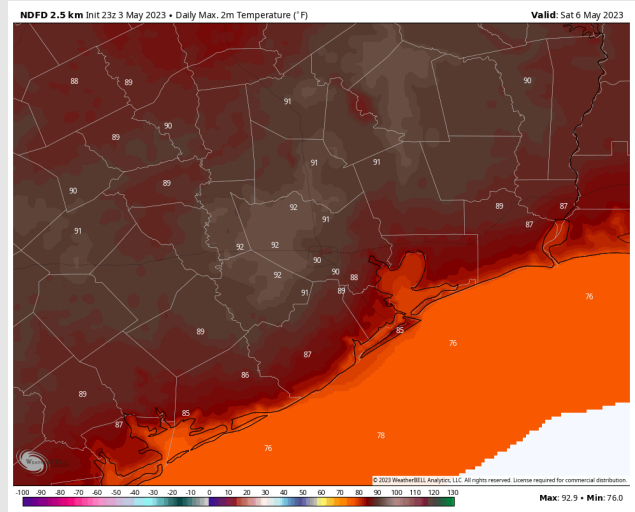
Precip Image: 9 AM CT



Wind Speed:
10 AM CT

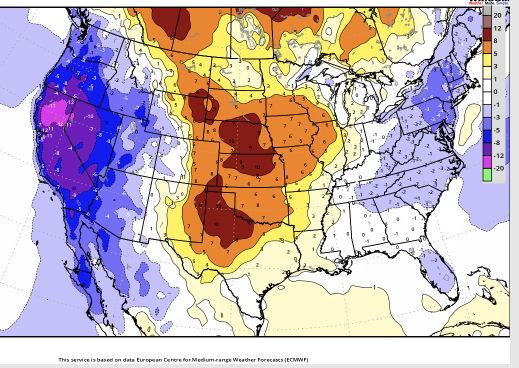


High Temps
Saturday

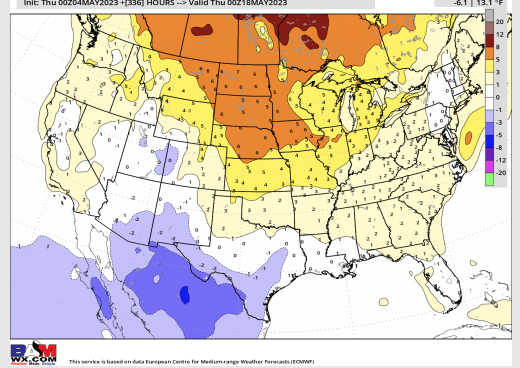


Houston Pilots: 5/4/23

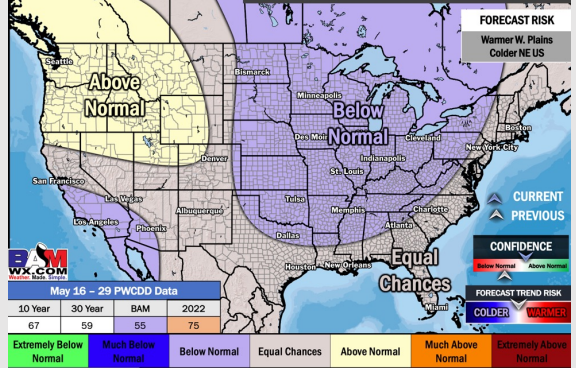
Next 7 Day Temperature Departure



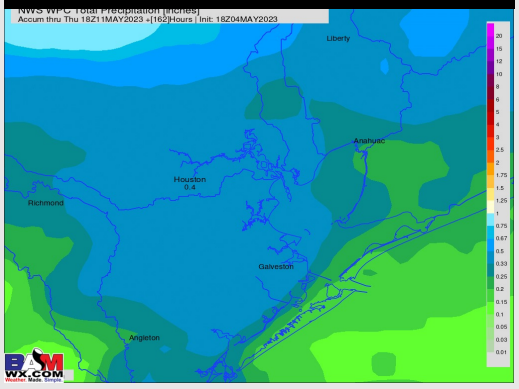
8-14 Day Temperature Departure



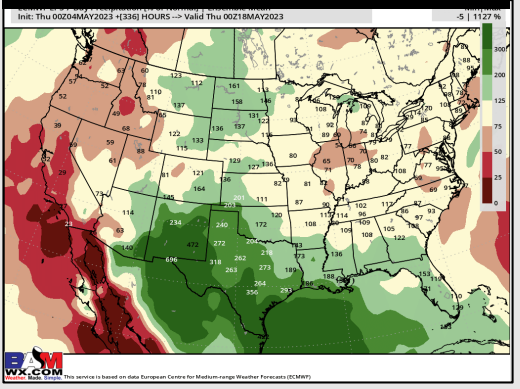
15-30 Day Temperature Departure



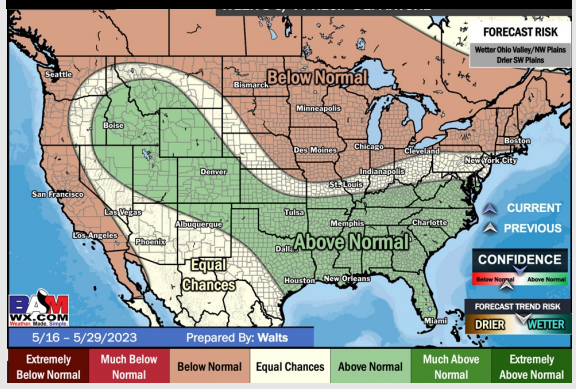
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Storms expected tomorrow (Friday) morning and into the early weekend. The next chance will come mid to late week next week. Temperatures slightly above normal for this time of year.
- Expecting above normal precipitation chances and near normal temperatures for the week 2 timeframe.
- Near normal temperatures and above normal chances for precipitation are favored in the week 3/4 timeframe.