

# Houston Pilots Forecast Package

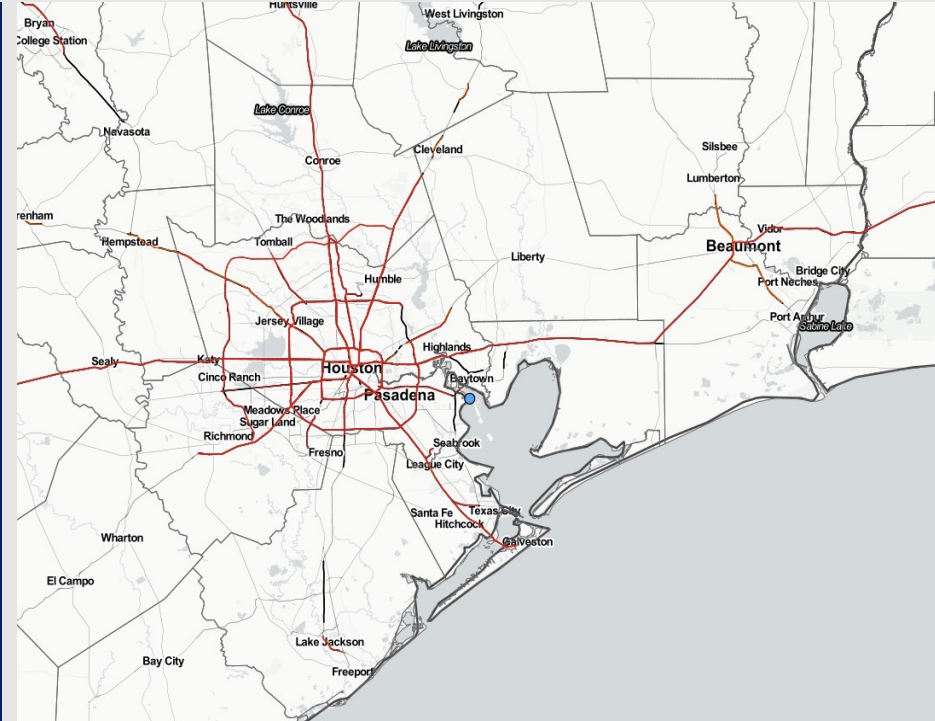


Updated: 5:00 AM CT  
Thursday, May 4, 2023

Forecaster: Vince Bryan

## 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: 5:00 AM 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.



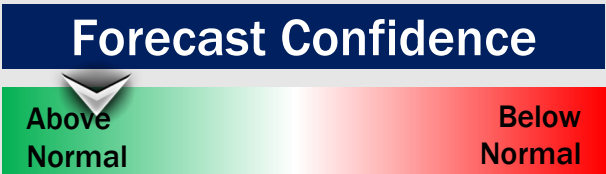
## Tuesday 5/9/23

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 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	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			
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	8	10	10	10	10	8	8	10	7	8	10	10	10	10	10	10	10		
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	8	10	10	10	10	9	8	10	7	8	10	10	10	10	10	10	10		
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	9	10	10	10	10	8	8	10	8	8	10	10	10	10	10	10	10		
Shell Crude	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	9	9	8	10	10	10	10	10	9	8	10	8	8	10	10	10	10	10	10	10		
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	8	10	10	10	10	10	8	8	10	8	8	10	10	10	10	10	10	10		
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	9	8	10	10	10	10	10	9	8	10	8	8	10	10	10	10	10	10	10		
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	9	10	10	10	10	10	9	10	8	8	10	10	10	10	10	10	10		
75/76	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	10	10	10	10	10	10	10	8	8	10	10	10	10	10	10	10		
63/64	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	10	10	10	10	10	10	10	9	8	10	10	10	10	10	10	10		
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1 & 2 Bravo	10	10	10	10	9	7	10	10	10	10	10	10	10	9	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	9	9	9	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	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	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
610 Bridge	1	1	3	2	2	2	3	5	6	7	9	9	9	9	10	12	11	11	10	10	10	10	9	10	9	10	9	9	7	7	7	8	8	8	9	
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Kinder 1	1	2	3	2	2	2	3	5	6	7	9	10	10	9	10	12	11	10	10	10	10	10	9	9	9	9	9	7	7	7	8	9	8	8	9	
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Greens Bayou	1	1	3	2	2	2	3	4	6	8	9	10	10	9	10	12	11	10	10	10	10	9	9	9	9	9	9	7	7	7	8	9	9	9	9	
	4	4	3	4	5	4	8	8	8	10	12	13	13	13	13	16	16	16	15	15	15	14	13	14	14	14	13	11	11	10	11	12	11	12	11	
Shell Crude	1	2	3	2	2	2	4	7	7	9	10	10	10	10	12	11	11	10	10	10	10	9	9	9	9	9	9	7	7	7	8	9	9	9	9	
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Lynchburg Ferries	1	2	3	2	2	2	4	7	7	9	10	10	9	9	13	12	11	11	10	10	10	10	10	10	10	9	8	8	7	8	9	9	9	10		
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Exxon 3	2	3	3	3	2	2	5	6	7	9	10	10	9	10	13	13	12	11	11	11	11	11	10	10	10	10	9	8	8	8	9	9	10	10		
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Morgans Point	4	5	3	3	3	2	3	5	7	7	10	12	12	10	12	15	14	14	13	13	12	12	12	12	11	11	10	10	9	9	10	10	10	10		
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75/76	5	7	5	5	6	5	5	6	7	8	12	15	14	12	14	17	17	17	16	15	15	15	15	14	14	14	13	14	14	12	12	11	10	11	11	
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## Forecast Discussion

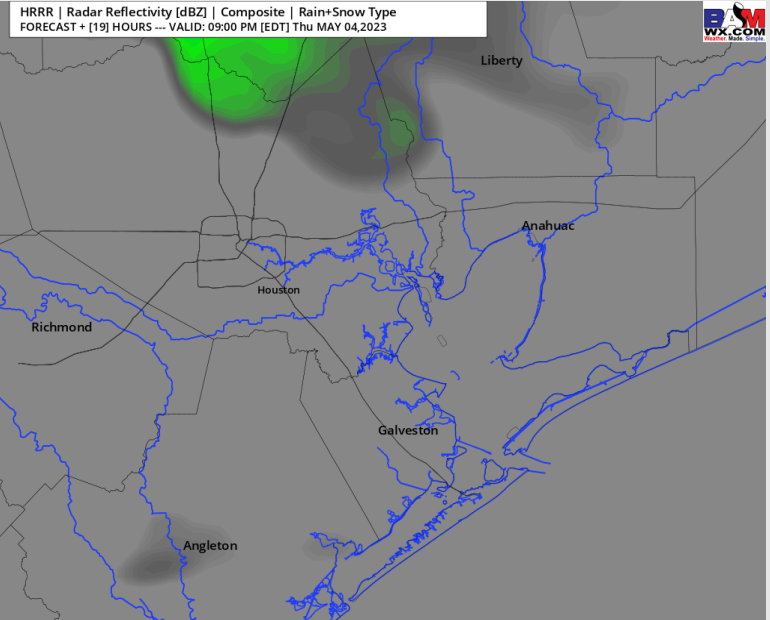
**Precip:** Favoring dry conditions for the majority of this morning. Towards about 3 PM and through the PM, a very isolated shower chance will be present around ~10% with the bulk of any activity primarily staying north of the stations. Most locations likely stay dry.

**Wind:** Near calm S/SE winds (3 – 8 kts) will be slowly increasing during the AM hours to 10-15 kts by 12 PM south of Morgan’s Point with gusts 13-18 knots possible. (Winds north of Morgan’s point remain at 8 – 13 kts). Winds continue out of the SE the remainder of the day.

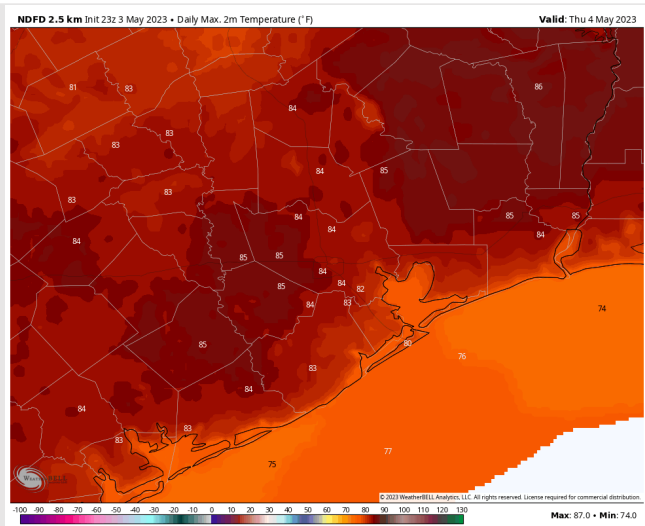
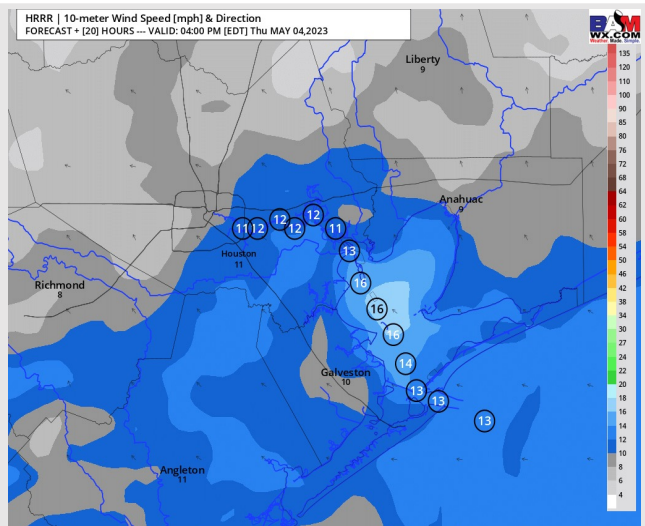
**Temps:** High temperatures today will be in the mid 80s F north of Morgan’s point and in the mid to upper 70s F south of Morgan’s Point.

**Visibility:** Areas of radiational fog will be possible along and north of Morgan’s Point through 9 AM. More on the visibility slide above.

## Precip Image: 8 PM CT



Wind Speed:  
3 PM CT



High Temps  
Today

# Houston Pilots: Fri. 5/5/2023



## Forecast Discussion

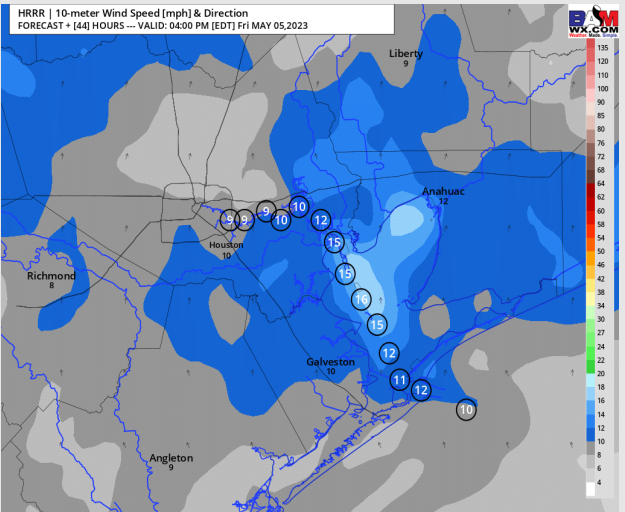
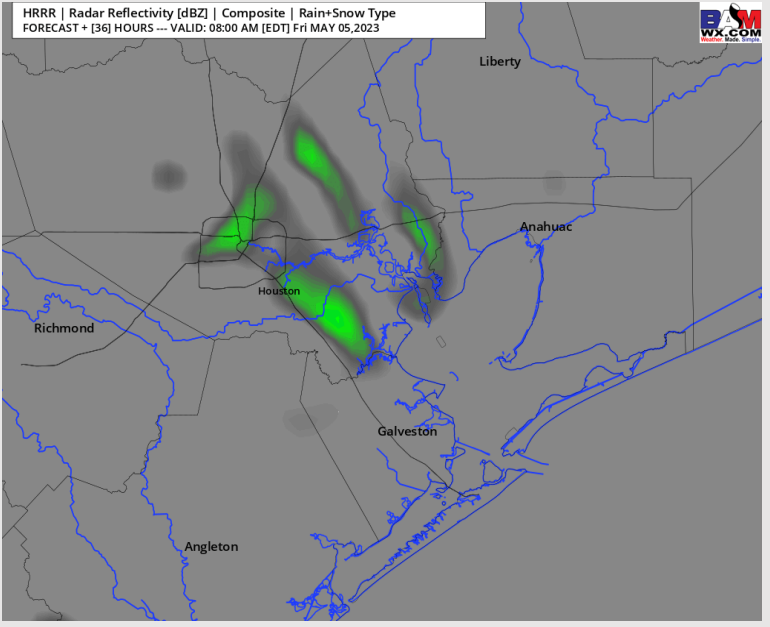
**Precip:** Low confidence on Friday's precip forecast. Current thinking is that a decaying line of showers and thunderstorms will mainly go north of the are, however a low end 20% mention of something leftover will be kept in the forecast around sunrise. Outside of this, the next shot comes after sundown 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.

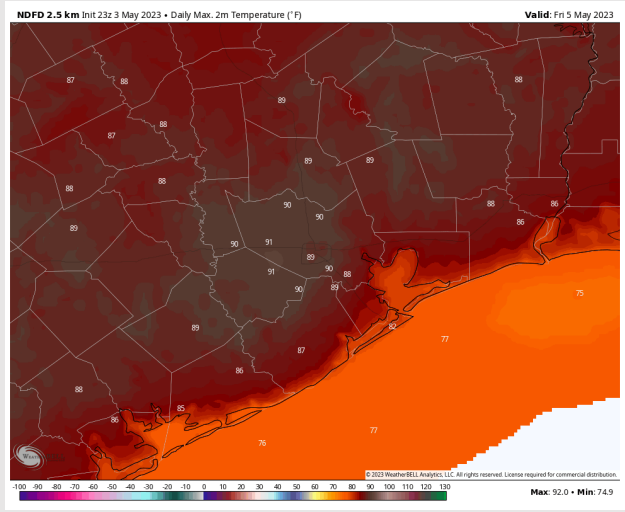
**Temps:** High temps on Friday to be in the high 80s F/low 90s F north of Morgan's Point and in the mid/upper 70's F south of Morgan's Point.

**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

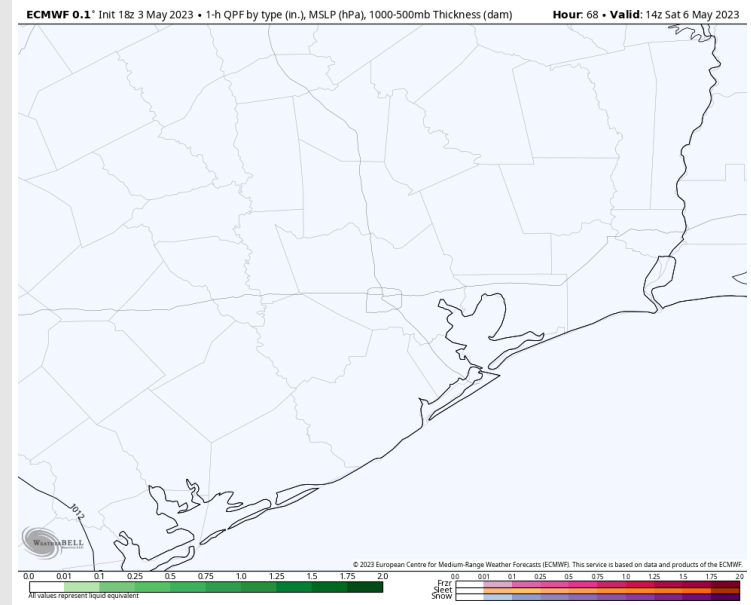
**Precip:** Favoring dry conditions to continue throughout the day on Saturday.

**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.

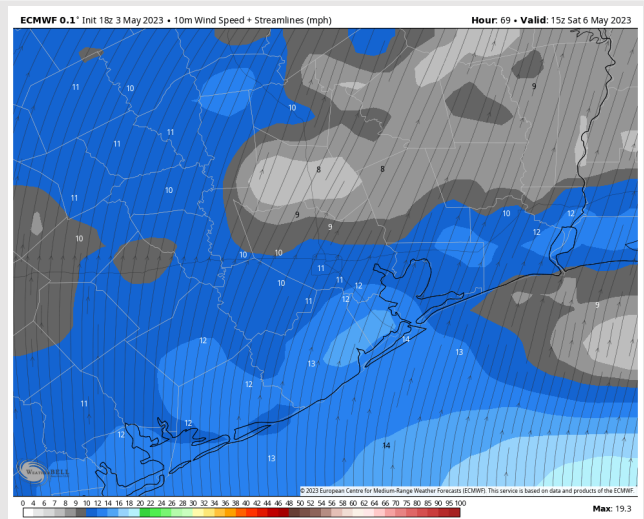
**Temps:** High temperatures on Saturday will be once again in the high 80s F/low 90s F north of Morgan's Point and in the mid/upper 70's F south of Morgan's Point

**Visibility:** Not anticipating any visibility concerns at this time.

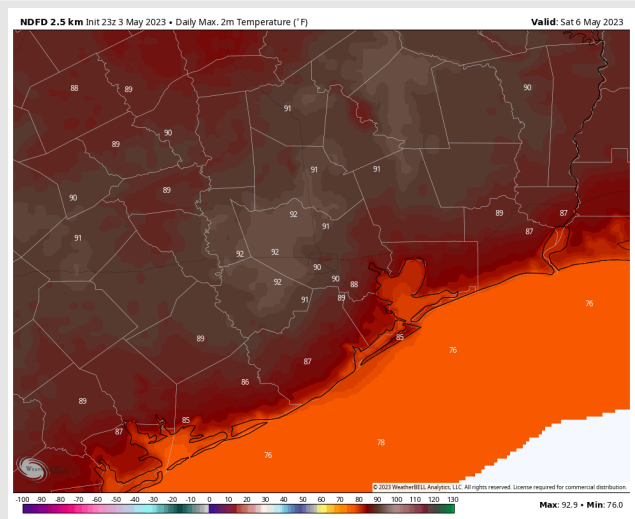
## Precip Image: 9 AM CT



Wind Speed:  
10 AM CT



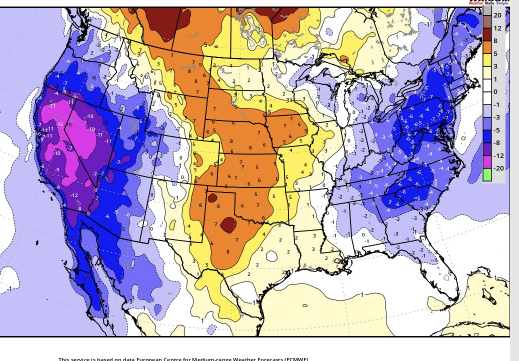
High Temps  
Saturday



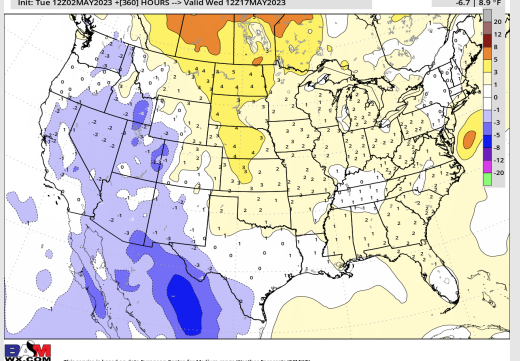


# Houston Pilots: 5/4/23

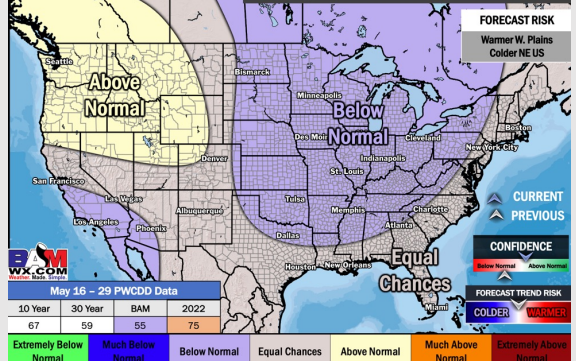
**Next 7 Day Temperature Departure**



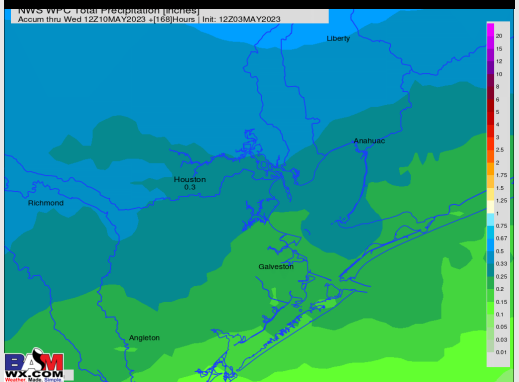
**8-14 Day Temperature Departure**



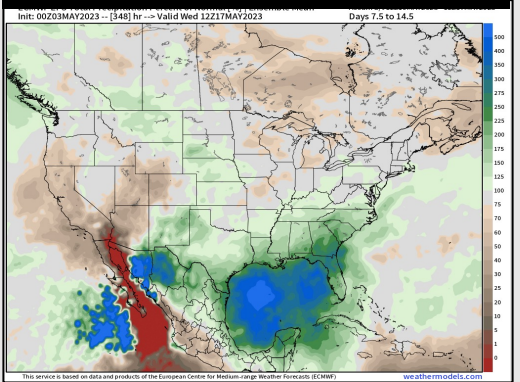
**15-30 Day Temperature Departure**



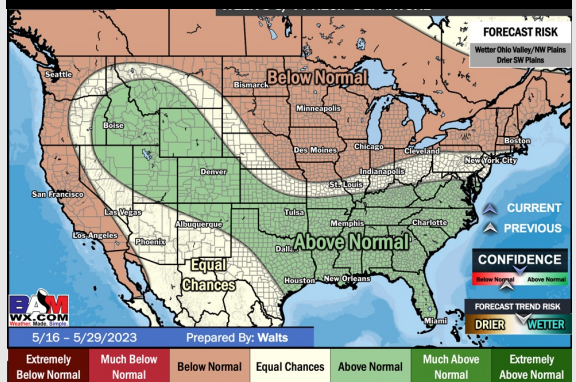
**Next 7 Day Total Precipitation**



**8-14 Day % of Average Precip.**



**15-30 Day % of Average Precip.**



- A couple low end shots for rain tomorrow PM / Fri AM. The next chance will come mid week next week. Temperatures will be 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.