

Houston Pilots Forecast Package



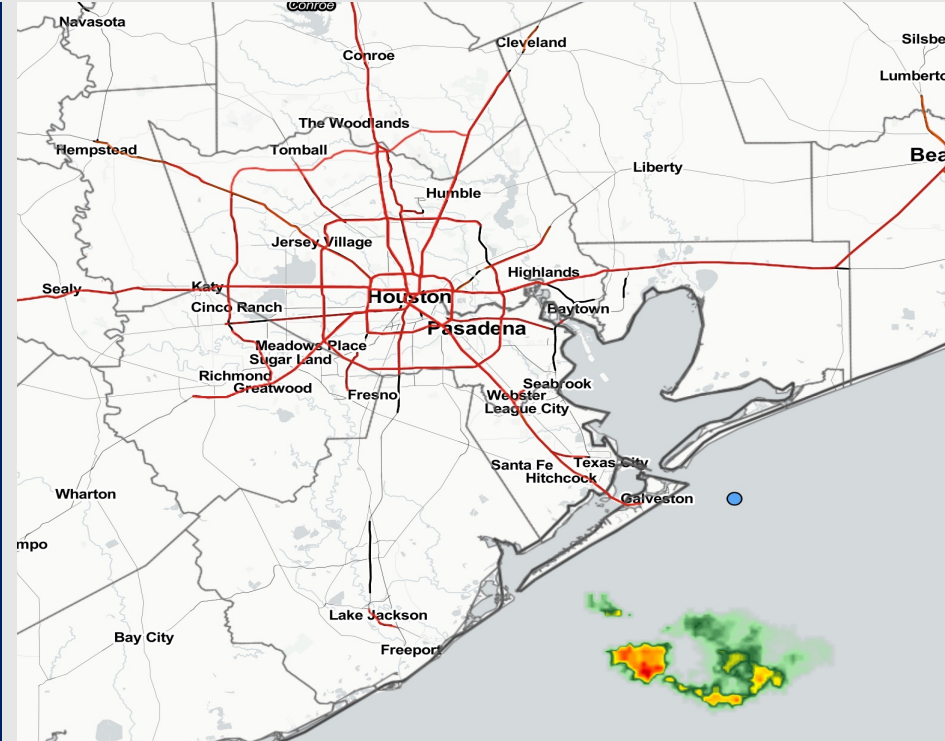
Updated: 5:30 AM CT

Thursday, May 18, 2023

Forecaster: Tyler Riggles

Weather Headlines

- Favoring a quieter stretch for today and tomorrow in terms of precipitation with the next best chance for rain coming Saturday PM.
- Winds don't look very aggressive over the next few days, with winds generally staying below 12 kts.
- Not anticipating any issues with fog development over the next few days.



Radar/NWS Alerts: 5:20 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



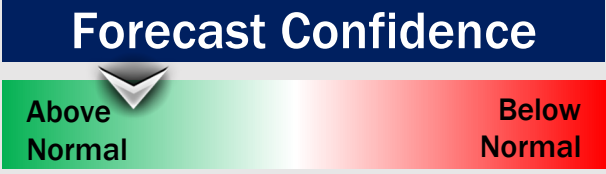
Sunday 5/21/23

Not anticipating any sea fog concerns at this time.



Monday 5/22/23

No anticipating any sea fog concerns at this time.



Tuesday 5/23/23

Not anticipating sea any fog concerns at this time.



Chance for Reduced Visibility

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

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	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	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	10	10	10	10	10	10	10	
Kinder 1	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	10	10	10	10	10	10	10	
Greens Bayou	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	10	10	10	10	10	10	10	
Shell Crude	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	10	10	10	10	10	10	10	
Lynchburg Ferries	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	10	10	10	10	10	10	10	
Exxon 3	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	7	9	10	10	10	10	10	10	
Morgans Point	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	7	9	10	10	10	10	10	10	
75/76	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	8	9	10	10	10	10	10	10	
63/64	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	8	9	10	10	10	10	10	10	
51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	9	10	10	10	10	10	10
37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	10	10	9	9	10	10	10	10	10	10	
25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	

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

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Houston Pilots: Thu. 5/18/2023



Forecast Discussion

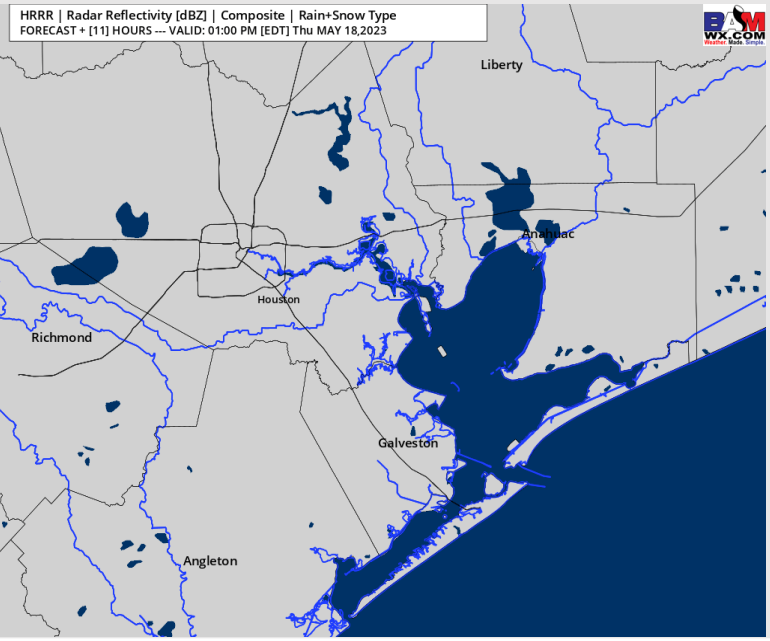
Precip: Favoring dry conditions today.

Wind: Winds from the NE this AM will start veer from the S/SSW over the 12 – 3 PM timeframe and remain from that direction for the rest of the day. Winds will be at 2 – 7 kts for stations N of Morgan’s Point throughout the day. Winds at stations S of Morgan’s Point will start at 7 – 12 kts this AM, calming to 3 – 8 kts between 11 AM and 5 PM before picking back up to 7 – 12 kts for the remainder of the evening.

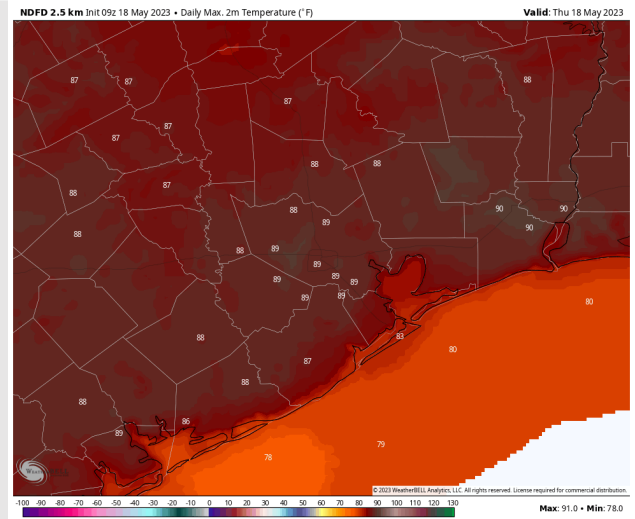
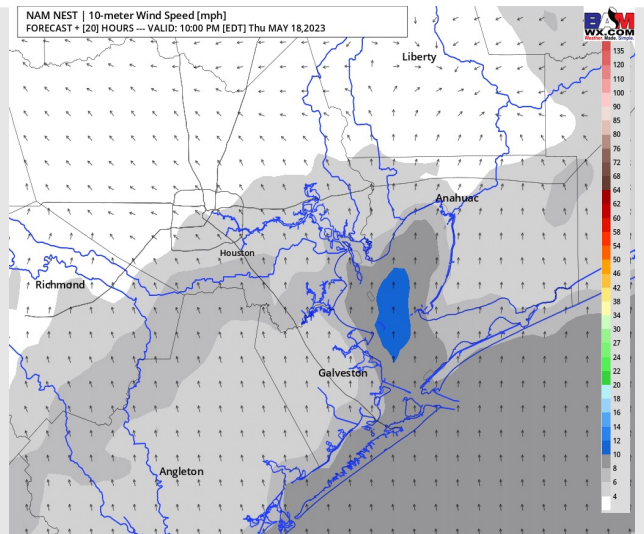
Temps: High temperatures today will be in the mid to upper 80s F across all stations and in the upper 70s F at the Boarding Station.

Visibility: Not anticipating visibility concerns at this time.

Precip Image: 12 PM CT



Wind Speed:
9 PM CT



High Temps
Today

Houston Pilots: Fri. 5/19/2023



Forecast Discussion

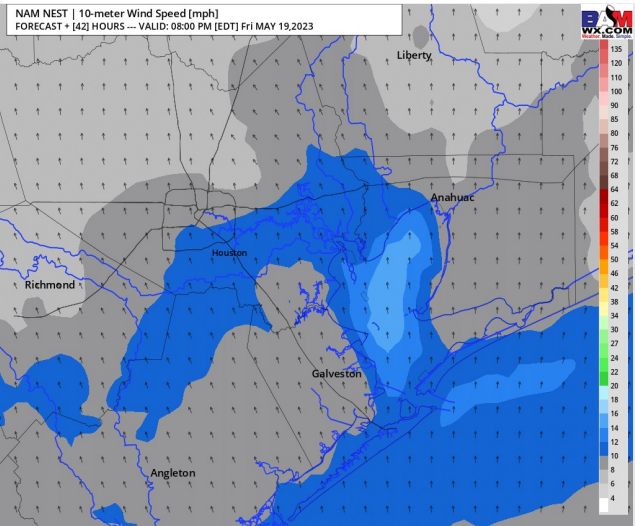
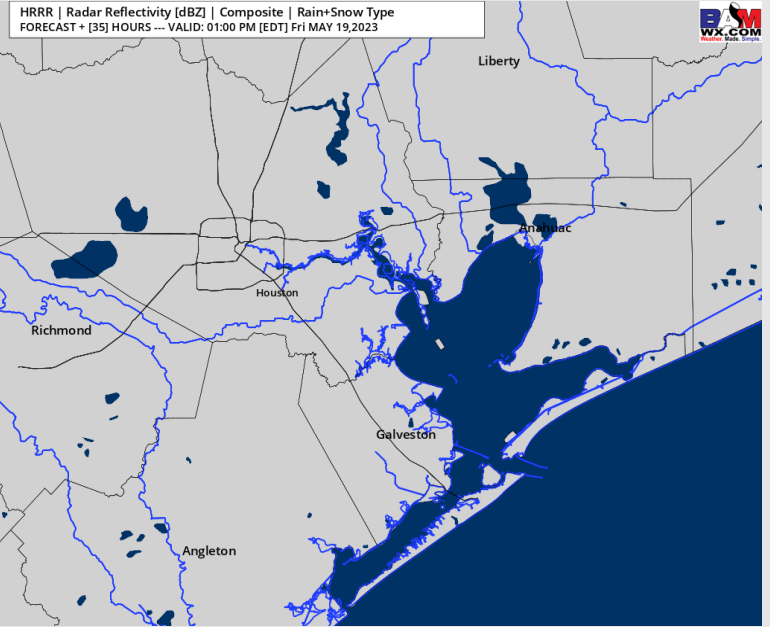
Precip: Favoring dry conditions for Friday.

Wind: Sustained winds from the SW during the AM hours will slowly veer from the S by 1 PM and remain from the S-SSW for the afternoon. Winds for all stations will be at 3 – 8 kts leading up to about 2 PM. After 2 PM winds pickup to 7 – 12 kts south of Morgan’s Point with a brief pick up to 5 – 10 kts for stations N of Morgan’s Point between 5 – 8 PM.

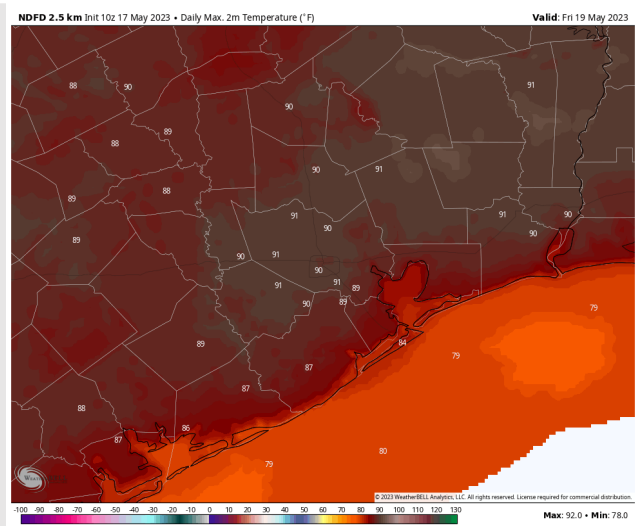
Temps: High temperatures Friday will be in the upper 80s to near 90 F north of Morgan’s Point and in the mid 80s F south of Morgan’s Point. The Boarding Station will be near 80 F.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT



Wind Speed:
7 PM CT



High Temp
Friday

Houston Pilots: sat. 5/20/2023



Forecast Discussion

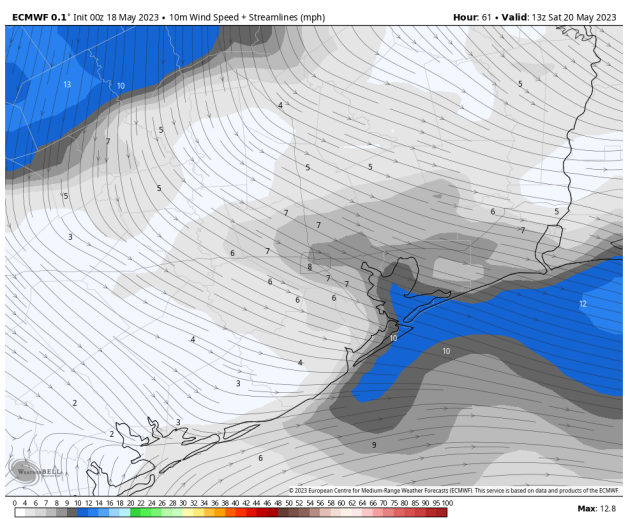
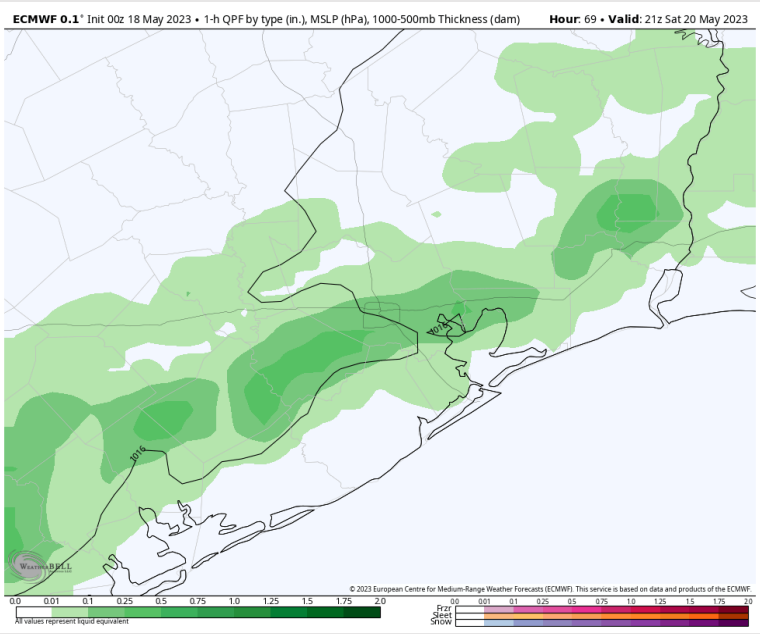
Precip: Favoring Saturday morning to start off dry, then after ~1-2 PM a wave of showers and storms will work in from the NNW along a cold front. These chances are expected to last out through 8-9 PM.

Wind: Expecting winds to be variable throughout the day Saturday for stations S of Morgan's Point with speeds generally sitting within the 5-10 kt range with gusts up to 15 kts. Stations N of Morgan's Point can expect to see winds of 3-8 kts throughout the day.

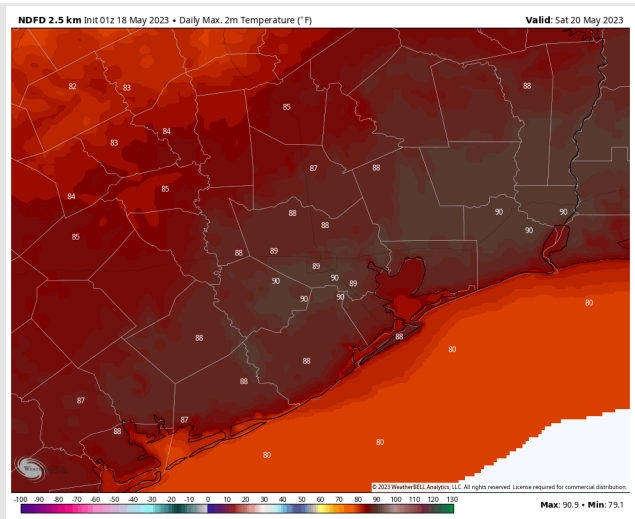
Temps: High temperatures Saturday will be near 80 F at the Boarding Station and into the upper 80s F / near 90 F for all other stations.

Visibility: Not anticipating any visibility concerns Saturday.

Precip Image: 4 PM CT



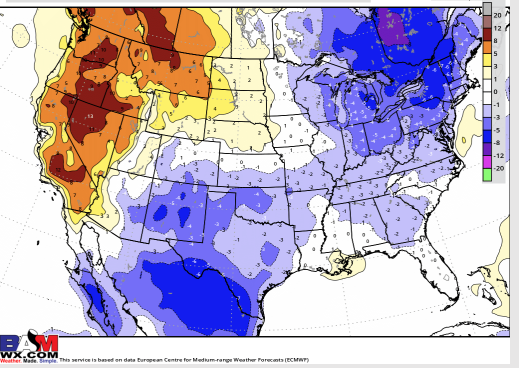
Wind Speed:
7 AM CT



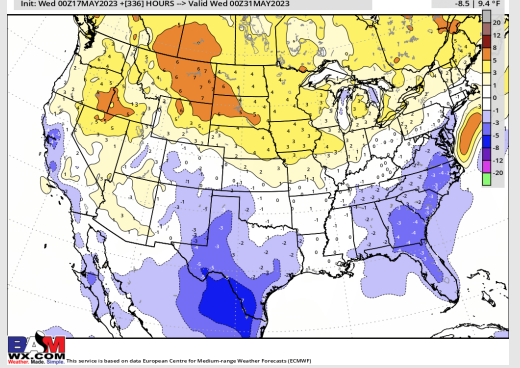
High Temps
Saturday

Houston Pilots: 5/18/23

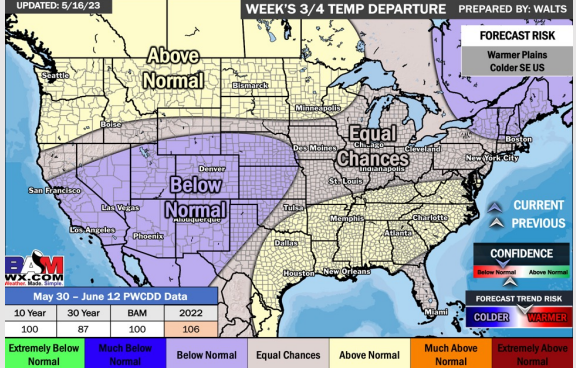
Next 7 Day Temperature Departure



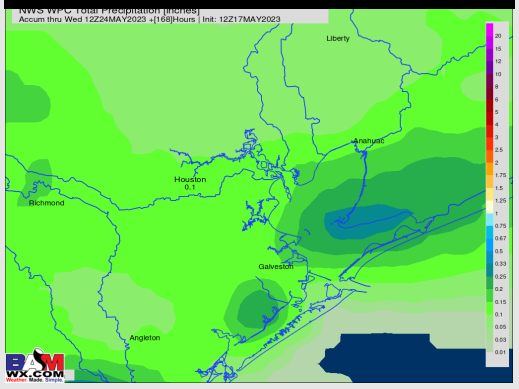
8-14 Day Temperature Departure



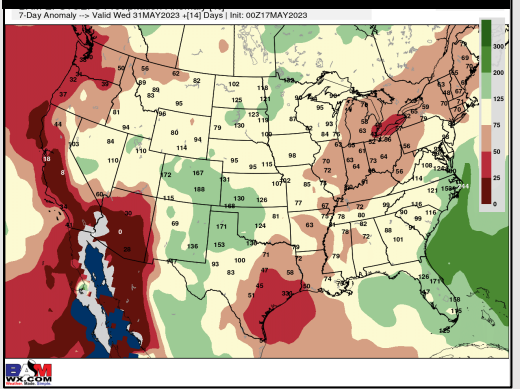
15-30 Day Temperature Departure



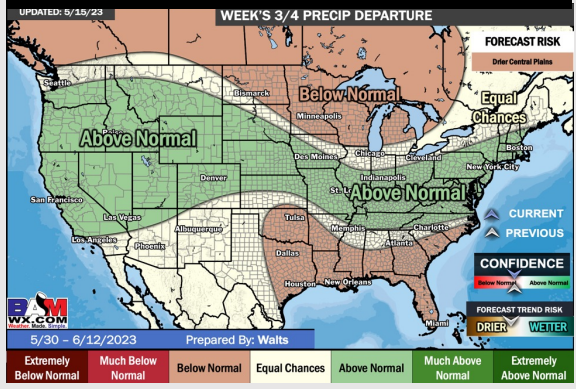
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- The next best rain chance coming with a front on Saturday. A few ups and downs are expected over the next 2 weeks with primarily cooler than normal temperatures expected during this time.
- Expecting below normal precipitation chances and slightly below normal temperatures for the week 2 timeframe.
- Above normal temperatures and below normal chances for precipitation are favored in the week 3/4 timeframe.