

Houston Pilots Forecast Package

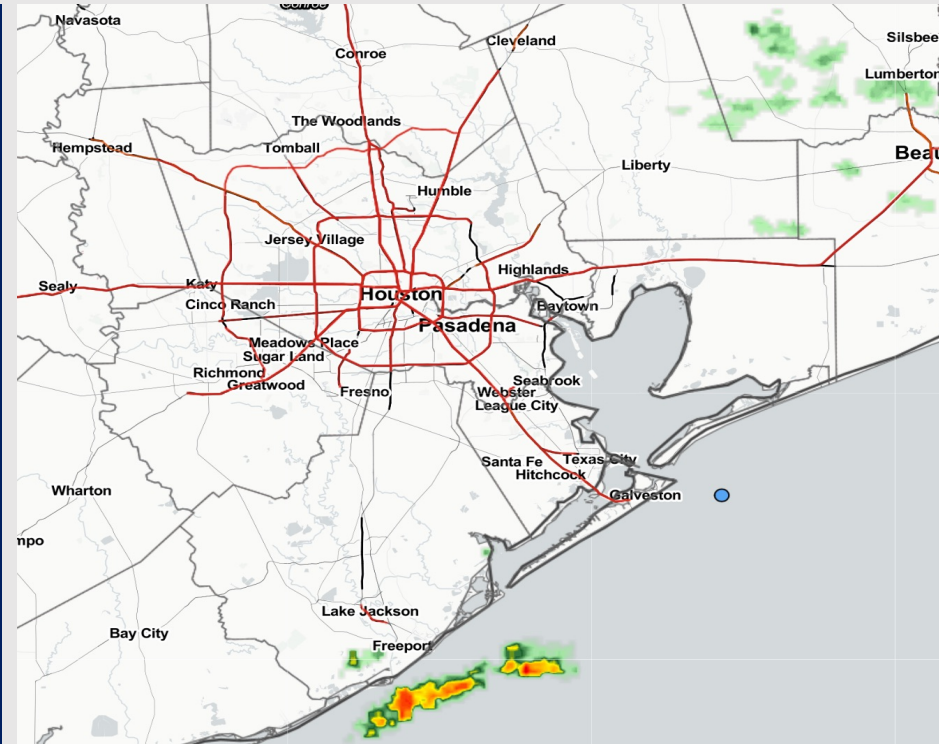


Updated: 5:15 AM CT
Monday, May 22, 2023

Forecaster: Tyler Riggles

Weather Headlines

- Scattered rain chances possible this afternoon with sporadic rain chances being the case over the next couple of days.
- Winds overall will stay below 15 kts throughout today through Wednesday for all stations.
- Not anticipating any issues with sea fog development over the next few days.



Radar/NWS Alerts: 5:15 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



Thursday 5/25/23

Patchy radiation fog possible for stations N of 11/12 Thursday morning creating a very low-end risk for slightly reduced visibility.



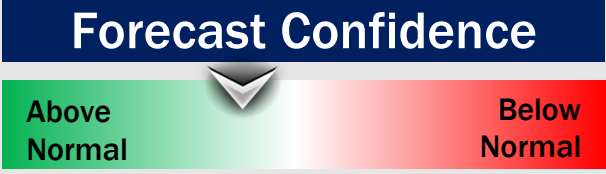
Saturday 5/27/23

Not anticipating any visibility concerns Saturday.



Friday 5/26/23

Radiation Fog possible Friday morning mostly NW of stations, however stations N of Morgan's Point at a low-end risk for reduced visibility.



Chance for Reduced Visibility

Thursday AM	Possible
Thursday PM	Unlikely
Friday AM	Possible
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	
610 Bridge	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	10	10
Kinder 1	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	10	10
Greens Bayou	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	10	10
Shell Crude	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	10	10
Lynchburg Ferries	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	10	10
Exxon 3	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	10	10
Morgans Point	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	10	10
75/76	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	10	10
63/64	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	10	10
51/52	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	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	10	10	10	10	10	10	10	10	10	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	10	10	10	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	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	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



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm		
610 Bridge	5	5	6	5	5	5	5	5	4	3	3	4	4	4	4	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4	5
Kinder 1	8	8	8	8	7	6	5	5	4	3	4	4	4	4	4	5	4	4	3	3	3	3	2	2	2	2	2	2	2	2	2	3	3	3	3	4	5
Greens Bayou	5	5	6	5	5	4	5	4	4	3	4	4	5	4	4	5	4	4	3	3	3	2	2	2	2	2	2	2	2	2	3	3	3	3	4	4	5
Shell Crude	8	8	9	9	8	7	6	5	5	4	5	6	7	6	6	6	5	5	5	5	5	5	4	3	4	4	3	3	4	3	3	4	3	4	5	5	
Lynchburg Ferries	6	6	6	6	6	5	5	4	4	3	4	4	5	4	5	5	4	4	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	5
Exxon 3	6	7	7	7	6	6	5	4	3	3	3	4	5	4	5	5	4	4	4	4	4	4	3	3	3	3	3	3	4	3	3	3	3	4	4	4	4
Morgans Point	10	10	10	10	10	9	7	6	5	5	6	7	8	7	7	6	6	6	6	5	5	5	4	5	4	4	4	5	5	4	4	4	3	4	4	4	5
75/76	10	11	12	11	11	9	8	6	4	4	4	5	6	7	8	8	8	8	7	7	6	6	6	6	6	6	6	6	7	6	6	4	4	4	4	5	6
63/64	11	13	13	13	12	10	8	7	4	4	4	5	6	7	8	9	8	8	7	7	6	6	6	6	6	6	6	6	7	6	5	5	4	4	4	4	6
51/52	11	12	13	12	12	10	8	6	4	4	4	4	5	7	8	8	8	7	7	7	6	6	6	6	6	6	6	6	7	7	6	5	5	6	6	6	6
37/38	10	11	12	12	11	10	8	7	4	4	4	4	5	6	7	8	7	7	6	6	5	5	5	5	5	5	5	5	6	6	5	5	4	4	4	4	5
25/26	9	10	11	11	10	9	8	7	5	5	4	5	5	6	6	7	6	6	6	6	6	4	5	5	4	4	4	4	5	5	6	5	5	4	4	4	5
11/12	10	11	12	12	11	10	9	8	7	6	5	6	6	7	7	7	7	7	7	7	6	5	6	5	5	5	5	5	6	6	7	6	5	5	5	5	6
1 & 2 Bravo	10	12	13	13	12	11	10	9	6	4	3	4	5	6	7	7	7	7	7	7	7	5	5	5	5	5	4	6	6	7	7	6	6	4	4	4	4

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Houston Pilots: Mon. 5/22/2023



Forecast Discussion

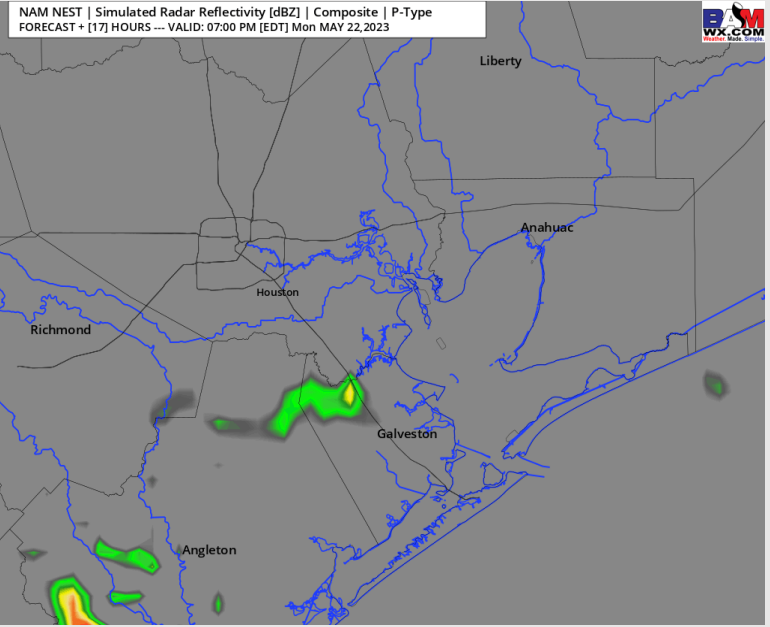
Precip: Favoring dry conditions through the morning early today while better chances for showers / storms stay SW of stations. After 6 PM, a few scattered showers will work through the area, then leaving dry conditions again by 10 PM. Showers are expected to be light to moderate, with a 30% chance to impact stations. No expected severe risks.

Wind: Sustained winds will begin out of the NNE this morning at 8-13 kts. Winds will then gradually shift out of the E through the late AM before becoming variable after the lunch timeframe where all stations will see winds 3 – 5 kts.

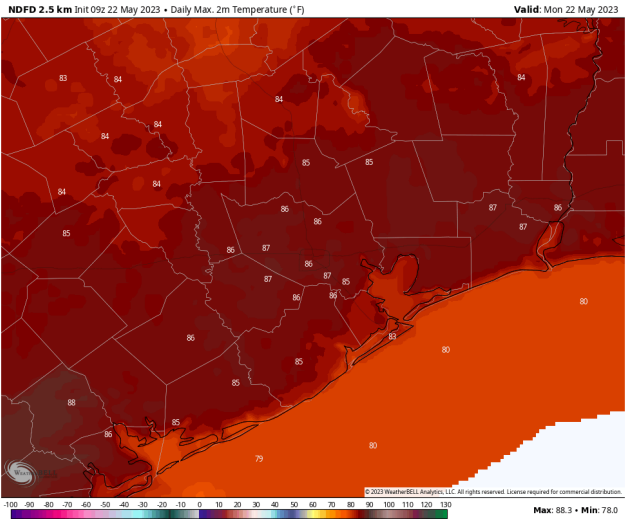
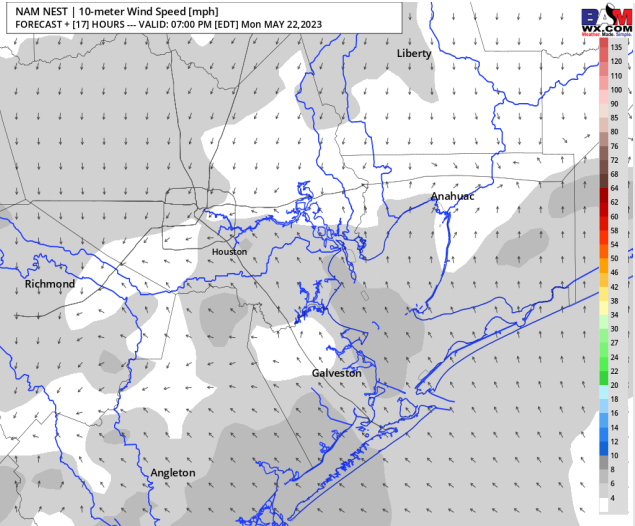
Temps: High temperatures this afternoon near 80s F for stations south of Morgan's Point and in the mid 80s F north of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 6 PM CT



Wind Speed:
6 PM CT



High Temps
Monday

Houston Pilots: Tue. 5/23/2023



Forecast Discussion

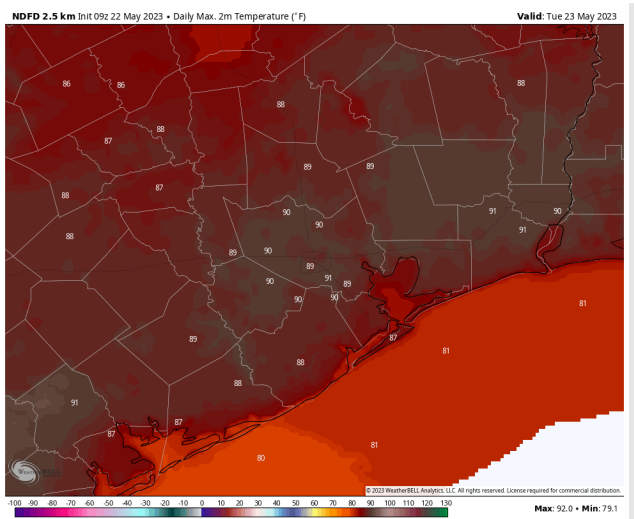
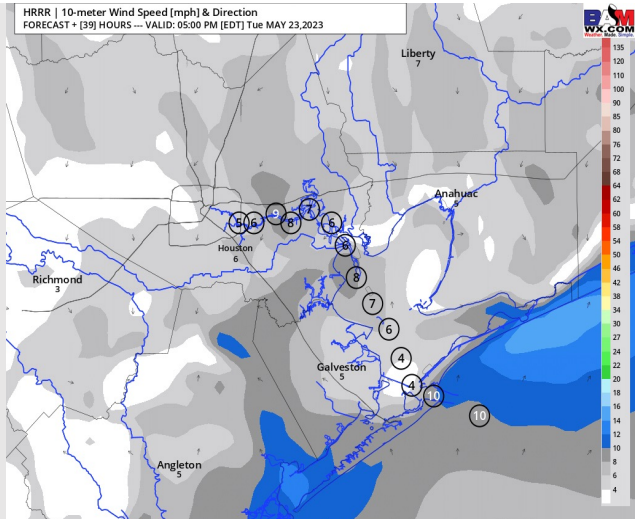
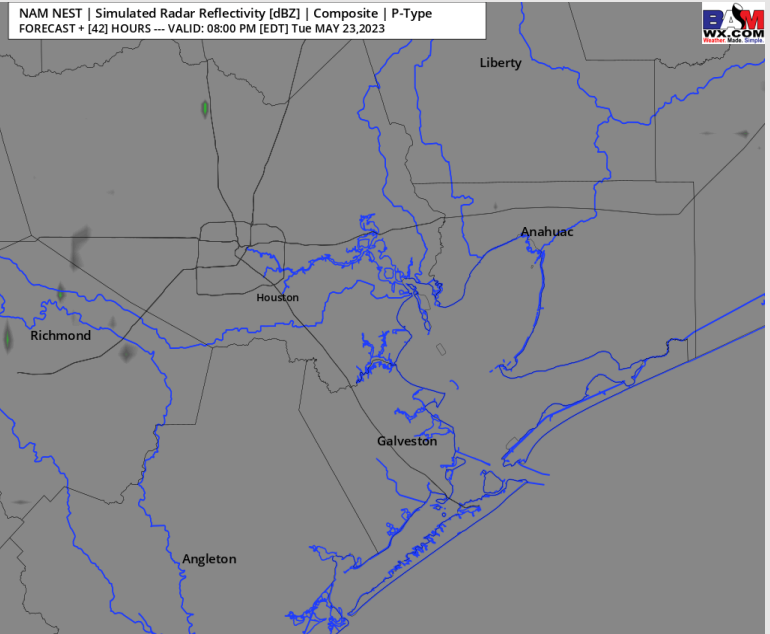
Precip: A few hit and miss drizzle chances will be possible between 3-7 PM, however, expecting only a 10% chance to impact stations. Favoring dry conditions for all stations for the better part of the day.

Wind: Sustained winds will begin out of the W Tuesday AM then gradually shift out of N by 8-9 AM. Then around the lunch timeframe, winds will become variable before shifting back out of the SSW by 8 PM. Winds throughout the day will range from 5-10 kts with gusts up to 12 kts.

Temps: High temperatures Tuesday in the low 80s F for the Boarding Station with all other stations in the upper 80s near 90 F.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 7 PM CT



Houston Pilots: Wed. 5/24/2023



Forecast Discussion

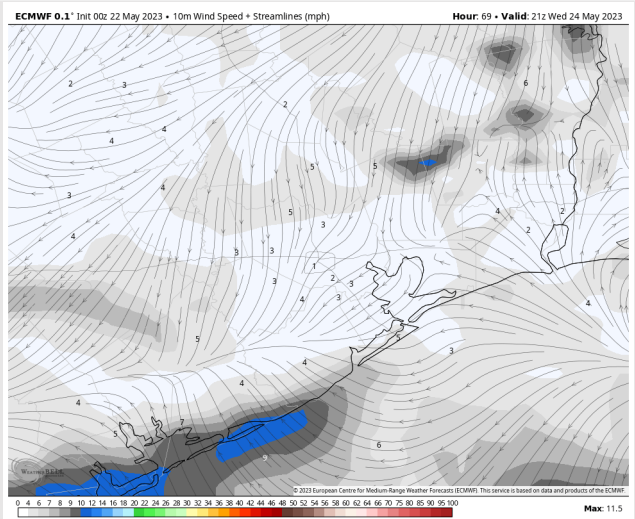
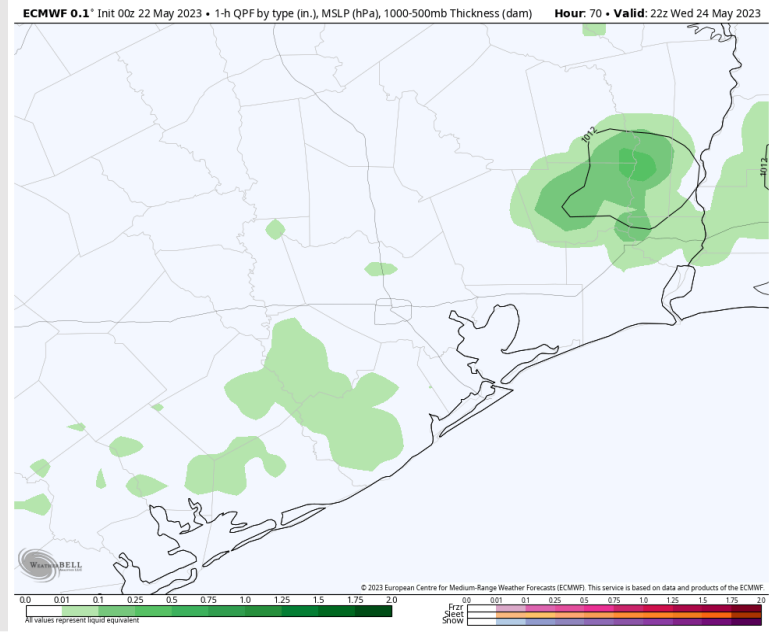
Precip: Favoring Wednesday morning to start off dry. Scattered showers and storms then expected to push in from the north around the noon timeframe and will continue through 9 PM. 30% chance for rain to impact stations, with chances of lightning also possible.

Wind: Winds will start off calm for stations N of 11/12 while the boarding stations sees 10-12 kts winds out of the W through 6 AM. Then anticipating winds to remain variable and calm at 3-8 kts throughout the rest of the day Wednesday.

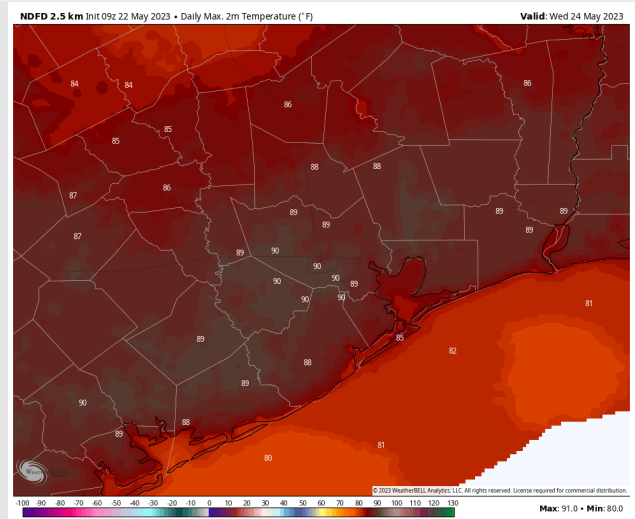
Temps: High temperatures in the low 80s F at the Boarding Station and in the upper 80s near 90 F for all other stations Wednesday.

Visibility: Not anticipating visibility concerns at this time.

Precip Image: 5 PM CT



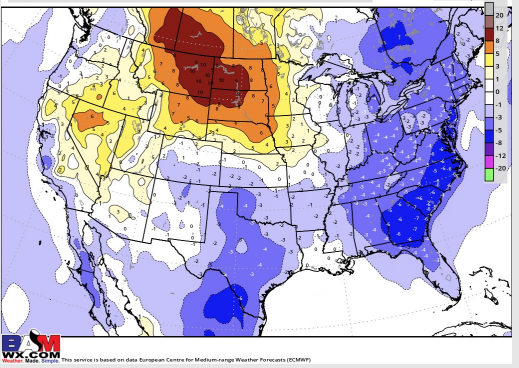
Wind Speed:
4 PM CT



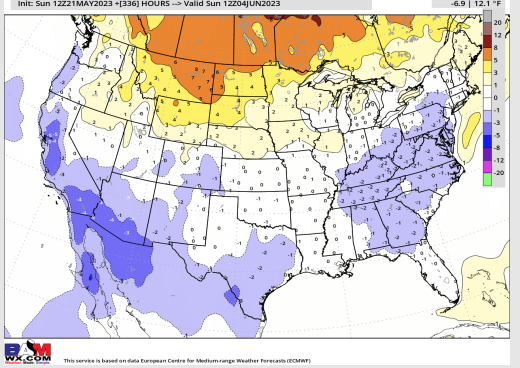
High Temps
Wednesday

Houston Pilots: 5/22/23

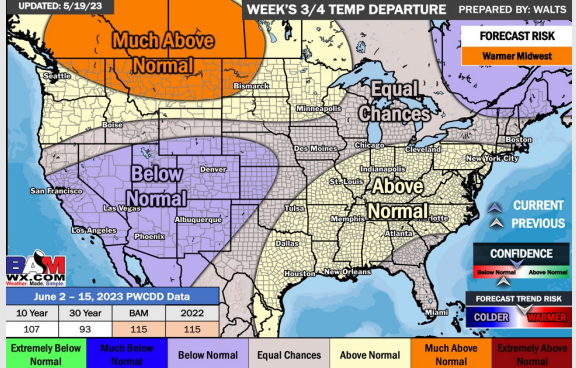
Next 7 Day Temperature Departure



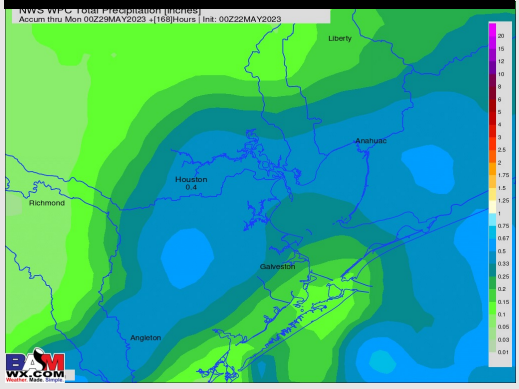
8-14 Day Temperature Departure



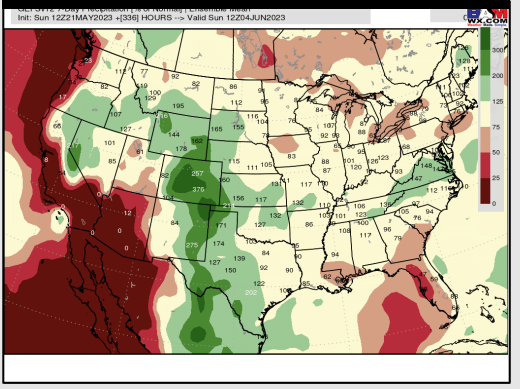
15-30 Day Temperature Departure



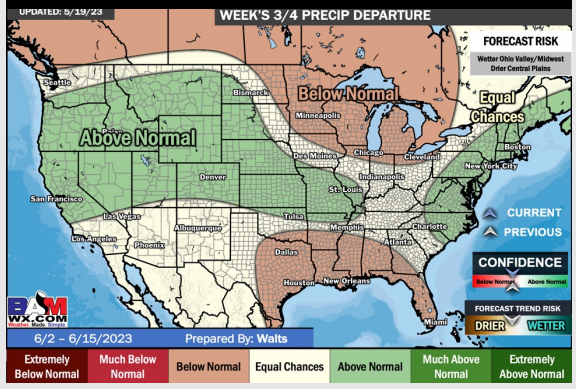
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- A few hit and miss rain chances over the next couple days with the better shot working in through the second half of the week. Favoring cooler than normal temperatures over the next week.
- Expecting near 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.