

Houston Pilots Forecast Package



Updated: 5:00 AM CT

Monday, February 13, 2023

Forecaster: Vince Bryan

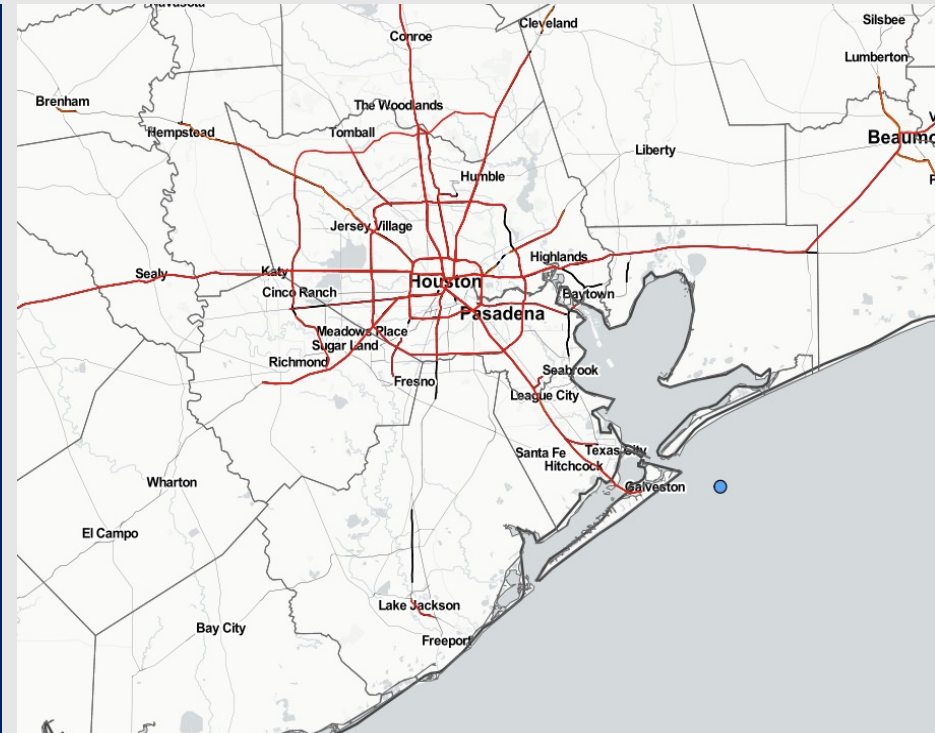
Weather Headlines

➤ Anticipating dry conditions out through today, with next chance of rain being Tuesday mid-morning. Rain chances will stick around Tue-Thu before a quieter end to the week.

➤ **Eyeing late Tuesday night through Thursday AM for sea fog risks to return to the picture. Check the Wednesday slide below for more details.**

➤ **Onshore winds will lead to wave heights of 5-7 feet being possible at the boarding station between 6AM Tue – 5 PM Tue.**

➤ Check slides below for more details on daily breakdowns of winds as they will stay elevated. Winds behind the cold front Thursday will also lead to gusty winds (gusts 30+ knots in the PM)



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



Thursday 2/16/23

We will have to watch pre-dawn Thursday for fog before a cold front that likely moves in right around daybreak and wipe out any fog concerns.



Saturday 2/18/23

Winds shift from the NE to SE by late Saturday evening. Most likely not enough time for sea fog to develop.



Friday 2/17/23

Elevated northerly winds expected all day Friday, making sea fog unlikely.



Chance for Reduced Visibility

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

Houston Pilots Visibility Report



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	Tue 3pm	
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	6	4	6	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	6	5	6	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	7	7	7	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	9	9	9	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	9	9	9	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	9	9	9	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	9	9	9	10	10	10	10	10	
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11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	10	10	10	10	10	10	9	9	9	9	8	9	10	10	10
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	9	9	9	9	9	10	10	10	9	9	9	9	9	9	9	9	7	8	8	9	9

Houston Pilots: Mon. 2/13/2023



Forecast Discussion

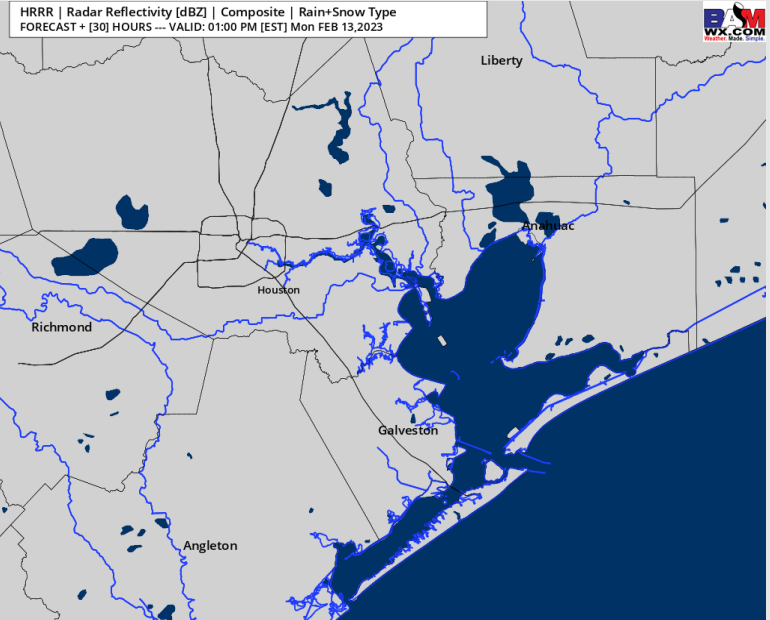
Precip: Anticipating a dry day for today.

Wind: Sustained winds will shift from the SSW to the SE by 10 AM and remain that way through the rest of the day. Winds for all stations will be at 3 - 8 kts until 2 PM. After 2 PM and through the rest of the night, winds gradually increase to 5 - 10kts for stations north of Morgan's Point and 8-13 kts for stations south of Morgan's Point.

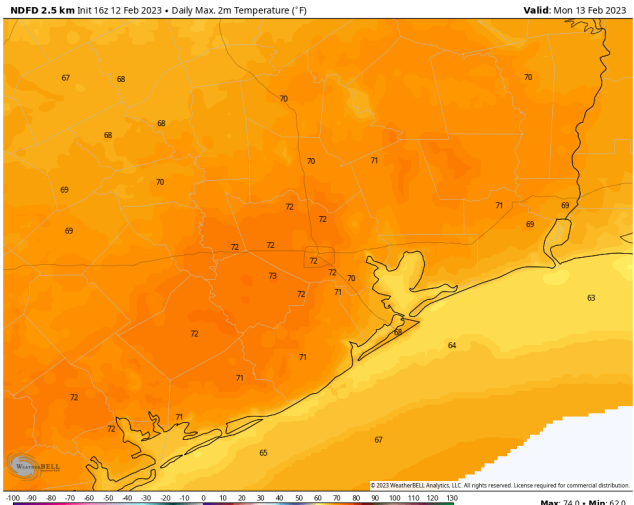
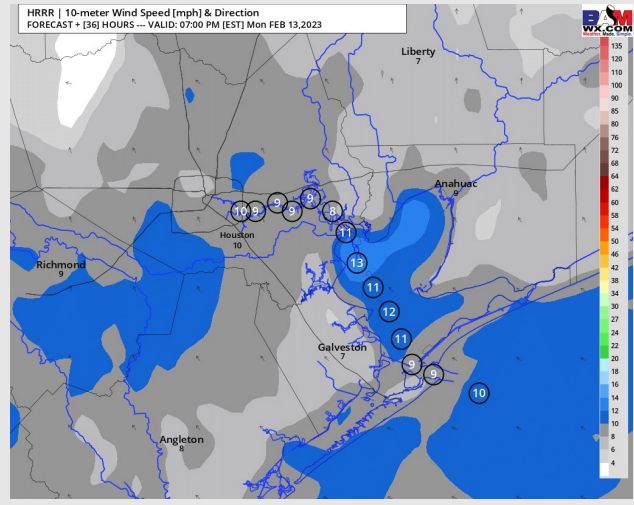
Temps: High temperatures will be in the upper 60s F to low 70s F across all stations.

Visibility: While we are not currently in favor of this occurring, there is a very low end risk between 6-9 AM this morning of a few patches of reduced visibility down to a few miles north of Morgan's Point as some patchy fog tries to develop inland (not sea fog). Any threat is out of the area by 9 AM.

Precip Forecast: 12 PM CT



Wind Speed
6 PM CT



High Temps
Today

Houston Pilots: Tues. 2/14/2023



Forecast Discussion

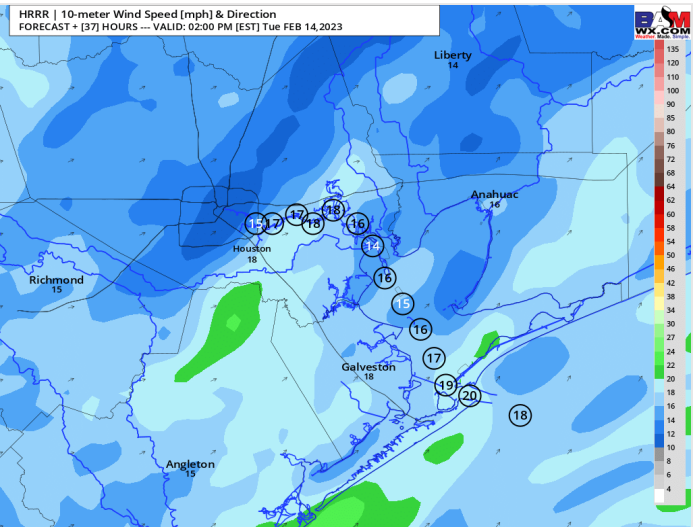
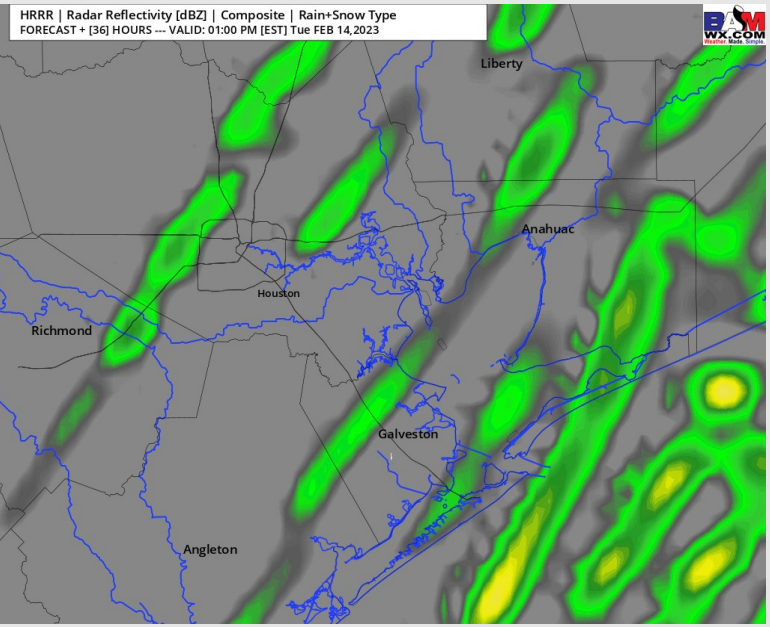
Precip: Some scattered showers will be around the area in the early AM hours (~20%) with better chances of showers/thunderstorms from 9 AM – 2 PM (40%). After 3 PM, favoring dry conditions for the rest of the day.

Wind: Sustained winds gradually shift from SE to SW and stay that way after 10 AM. Elevated winds of 11 – 16 kts for stations north of Morgan’s Point and 15-20 kts for stations south of Morgan’s Point will continue through Tuesday AM until 2 PM. Winds will then gradually decrease to 4 – 8 kts for stations north of Morgan’s Point and 8 – 14 kts for stations south of Morgan’s Point by 5 PM and stay that way for the rest of the evening. **Wind gusts of 25 - 30 kts will be possible for all stations until 3 PM.**

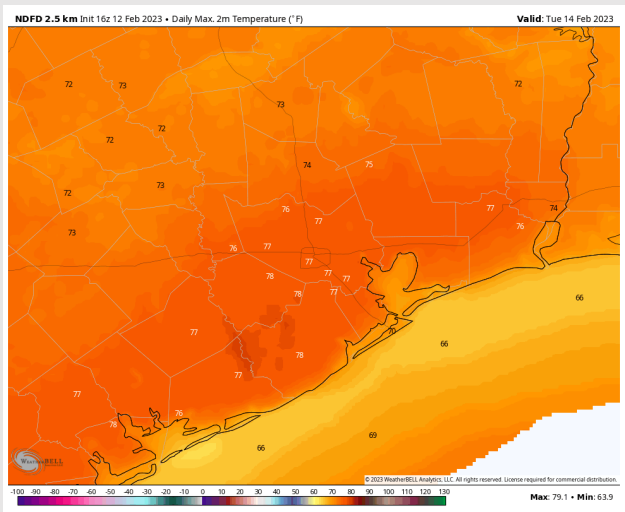
Temps: High temperatures Tuesday will be in the mid to upper 60s F near the Boarding Station and upper to mid 70s F across all other stations.

Visibility: Not anticipating any visibility concerns at this time, however late Tuesday night needs watched for the onset of the next sea fog chance.

Precip Forecast: 1 PM CT



Wind Speed
1 PM CT



High Temps
Tuesday

Houston Pilots: Wed. 2/15/2023



Forecast Discussion

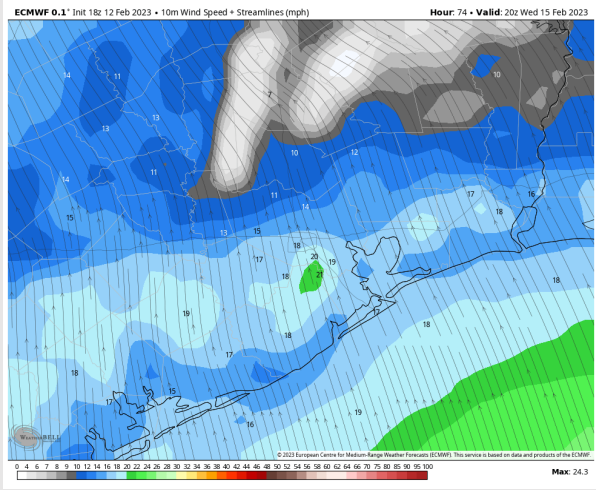
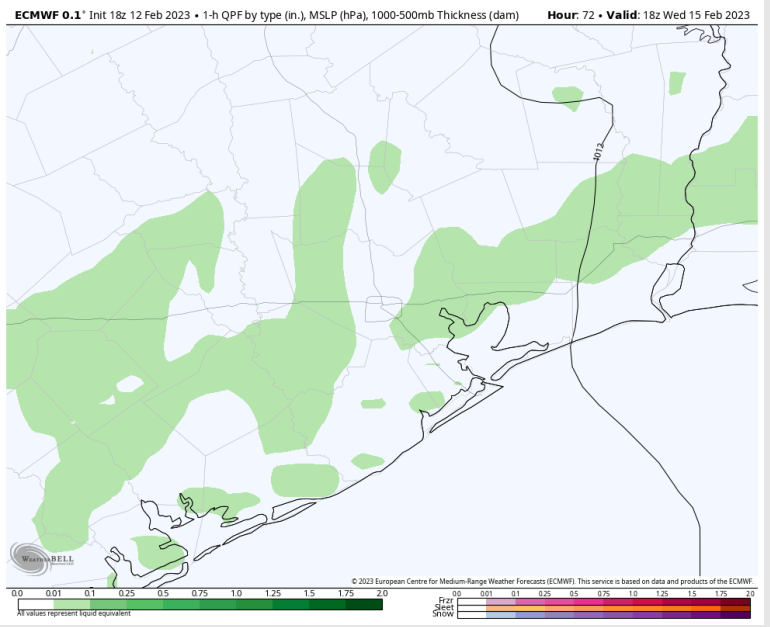
Precip: Isolated showers possible in the area between 10 AM – 9 PM. Coverage will be on the order of ~20% and intensity rather light. This is certainly not a washout of a day.

Wind: Winds shift from the SW to SSE by 6 AM and remain that way for the rest of the day. Winds will be at 5-9 kts across all stations until 9 AM. After 9 AM winds will pick back up to 12 - 14 kts for stations north of Morgan's Point and 14 - 20 kts for stations south of Morgan's Point and will stay that way for the rest of the day.

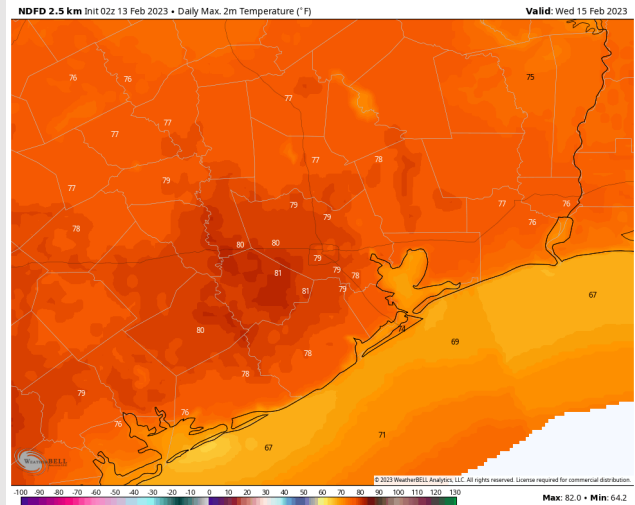
Temps: High temperatures Wednesday in the near 70s F across all stations.

Visibility: While there is lower confidence at this distance on exact start time, there is higher than average confidence of sea fog through the morning hours of Wednesday. There may be a break into the PM hours before another risk heading Wednesday night – early Thursday AM.

Precip Forecast: 12 PM CT

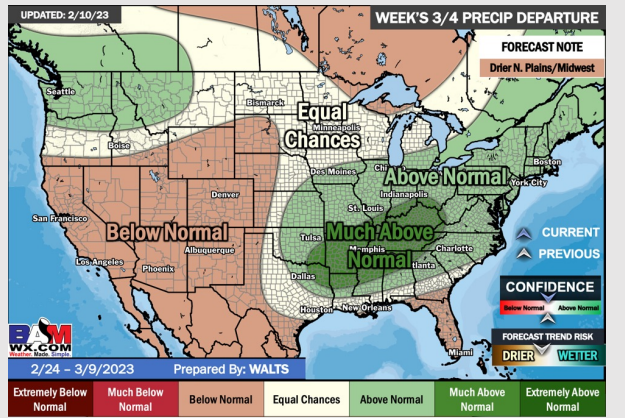
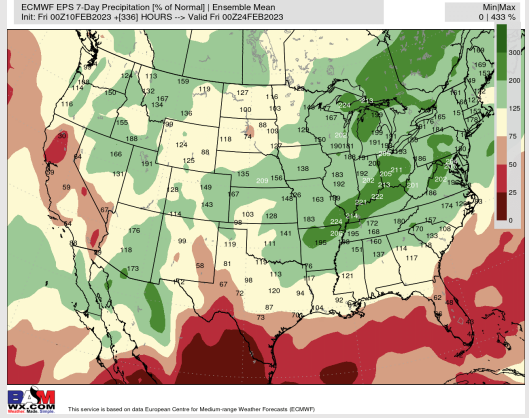
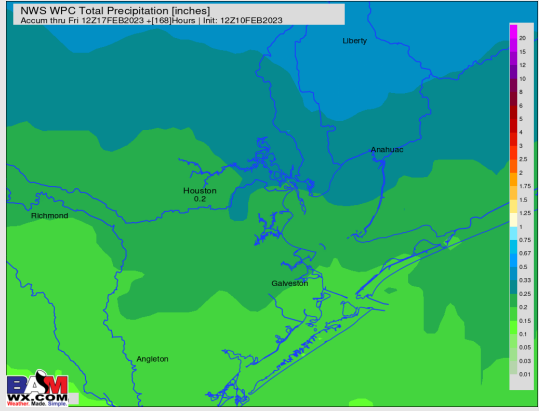
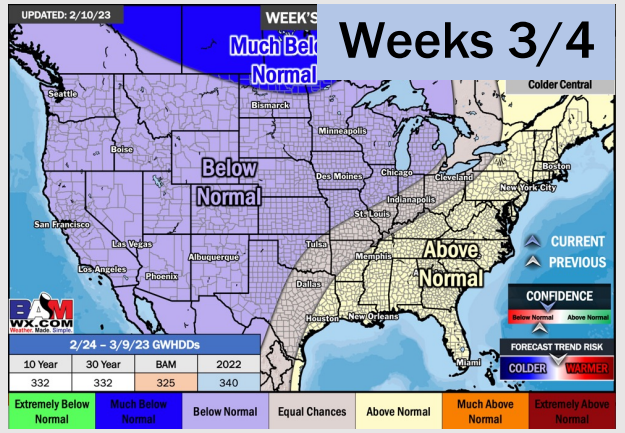
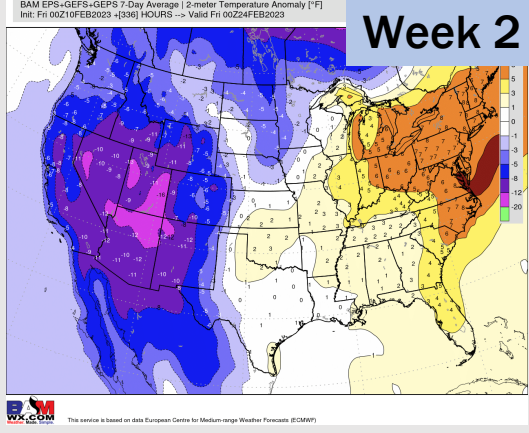
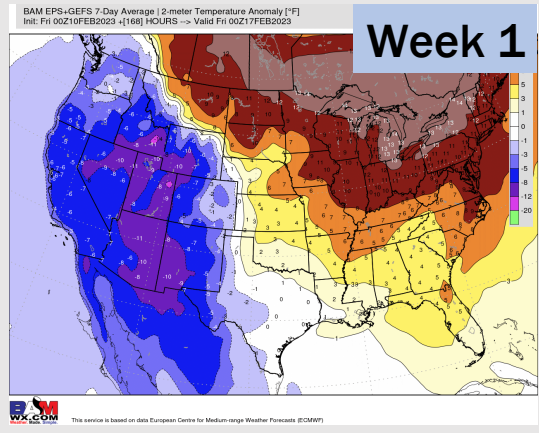


Wind Speed
6 PM CT



High Temps
Wednesday

Houston Pilots: 2/13/23



- A dry next several days will give way to a more active Tuesday/Wednesday, before another dry stretch beyond that. Temps expected to remain near normal.
- Expecting near to below normal precipitation chances and normal temperatures for the week 2 timeframe.
- Equal chances for precipitation and above normal temperatures favored in the week 3/4 timeframe.