

Houston Pilots Forecast Package



Updated: 5:15 AM CT

Wednesday, March 22, 2023

Forecaster: Matt Griffin

Weather Headlines

- Some very minor precipitation chances today before a better threat for some storms FRI PM.
- Some elevated winds will be possible over the next few days.
- Keeping an eye a minor threat for some patchy sea fog tomorrow morning. Elevated winds should keep this threat more patchy in nature (more details in slide below)



Radar/NWS Alerts: 5:15 AM CT

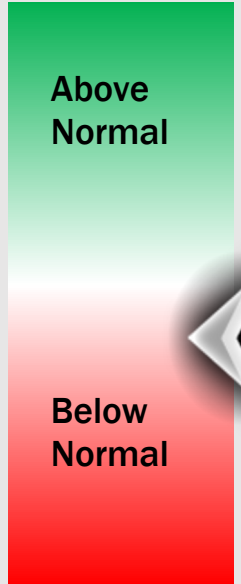
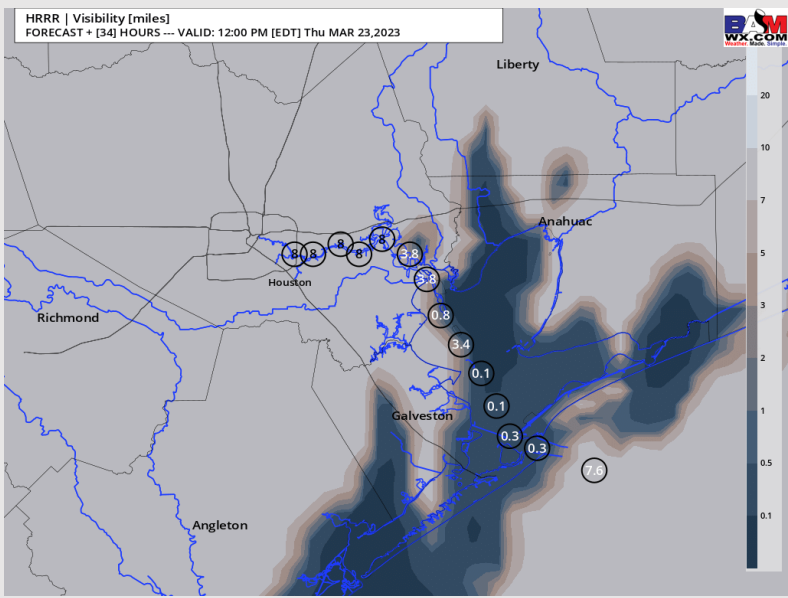
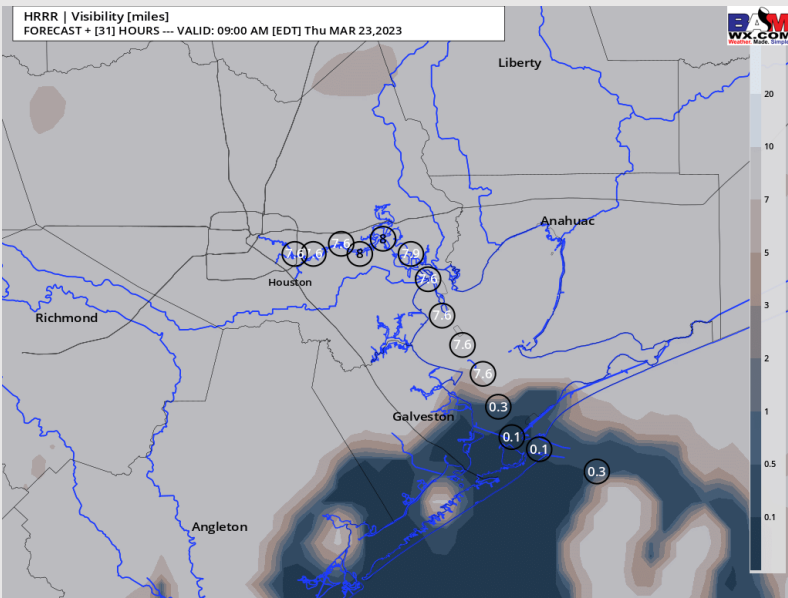


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Visibility Report



8 AM CT THU VISIBILITY 11 AM CT THU VISIBILITY Confidence



TIMEFRAME DISCUSSED	THREAT
12 AM THU - 11 AM THU	Low - Medium

- Southeast winds will help to bring in low level moisture, allowing for the potential for some PATCHY sea fog mainly into tomorrow morning.
- Confidence is a bit lower than normal as elevated winds should prevent a more widespread sea fog threat
- While isolated instances will be possible after midnight, especially towards the boarding station, greatest threat of patchy fog will be from 8 AM to 11 AM. With an increase of winds / sun angle, fog threat should dissipate there after, also some isolated instance of slightly reduced visibility (likely above 2 miles) will be possible into the early afternoon.
- In the 8 AM - 11 AM period, any potential fog will likely move from south to north, impacting the southern stations first before all station at play later into the morning.

Houston Pilots Extended Range Visibility Report



Saturday 3/25/23

Before a front passes into Saturday morning, a low end risk of fog exists. The threat is worth a mention for now.



Monday 3/27/23

Winds out of the S for the AM hours will present some potential for sea fog, but a shift in wind from the NE will make fog unlikely in the PM.



Sunday 3/26/23

Winds out of the S accompanied by low level moisture keep sea fog risks in play, but very low confidence and potential.



Chance for Reduced Visibility

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Possible
Monday AM	Possible
Monday PM	Unlikely

Houston Pilots Visibility Report



Confidence

Above Normal

▼

Below Normal

More info on Slide 2 for minor fog threat. Info below likely not perfect.

Time	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm		
610 Bridge	10	10	10	8	6	6	6	10	10	10	10	10	10	10	10	10	10	10	10	7	7	7	7	7	8	7	6	6	6	5	6	7	10	10	10	10		
Kinder 1	10	10	10	8	6	6	6	10	10	10	10	10	10	10	10	10	10	10	10	8	8	7	7	7	8	7	7	7	6	5	6	7	10	10	10	10		
Greens Bayou	10	10	10	8	6	6	6	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	7	7	8	8	7	7	6	6	7	7	10	10	10	10		
Shell Crude	10	10	10	8	6	6	6	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10	10	10	10	
Lynchburg Ferries	10	10	10	8	6	6	6	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10	10	10	10	
Exxon 3	10	10	10	8	6	6	6	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	8	8	8	8	8	8	8	10	10	10	10		
Morgans Point	10	10	10	8	6	6	6	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	8	8	8	8	8	8	8	10	10	10	10		
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37/38	10	10	10	8	7	6	6	9	10	10	10	10	10	10	10	10	10	10	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	7	9	9	9
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11/12	10	10	10	8	7	5	5	9	10	10	10	10	10	10	10	10	10	9	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	6	6	6	6
1 & 2 Bravo	10	10	10	8	7	5	5	7	10	10	9	9	9	7	7	6	8	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	5	4	4

Forecast Discussion

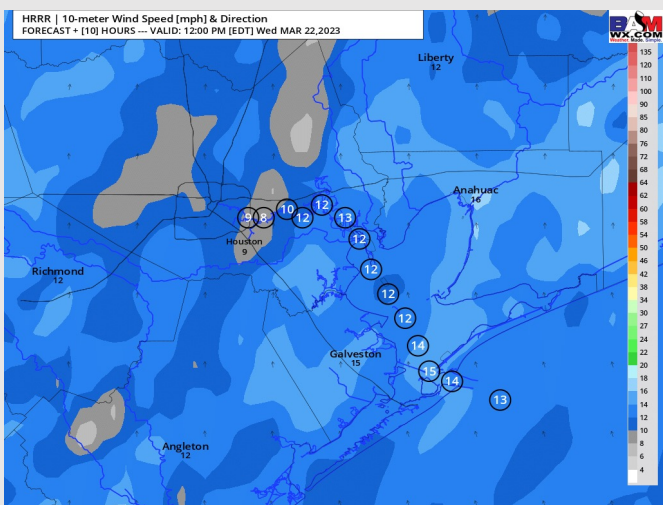
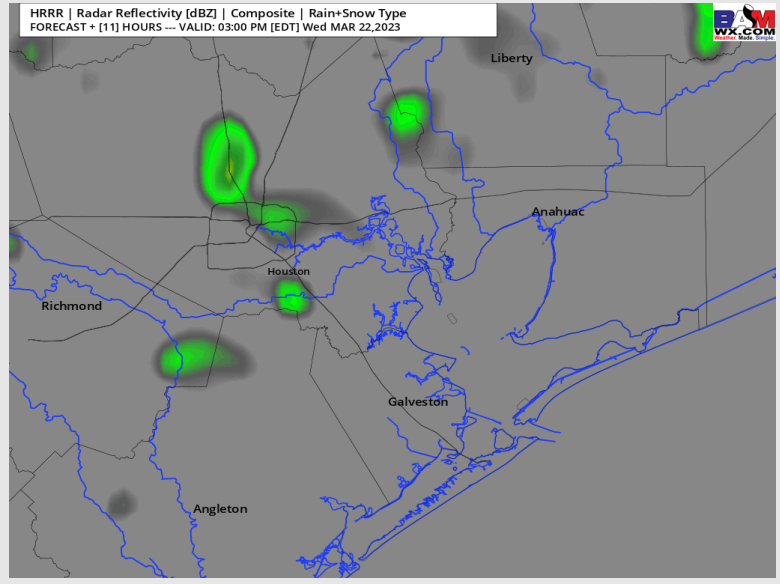
Precip: A few isolated showers will be possible today (10-20%) from about 11 AM – 5 PM. Best threat will be for northerly stations. Activity anticipated to be quite scattered/ light.

Wind: Sustained winds out of SE to SSE throughout the day today. Winds will be the windiest late AM through about 7 PM where sustained winds of 8 – 13 knots will be possible. Generally, winds continue to be sustained around the 8 – 13 knots range after 7 PM out of the SE, although winds may be slightly weaker north of Morgan's Point. **Wind gusts of 20 – 24 knots will be possible this afternoon. Wind gusts of 15 – 19 knots will be possible after sunset.**

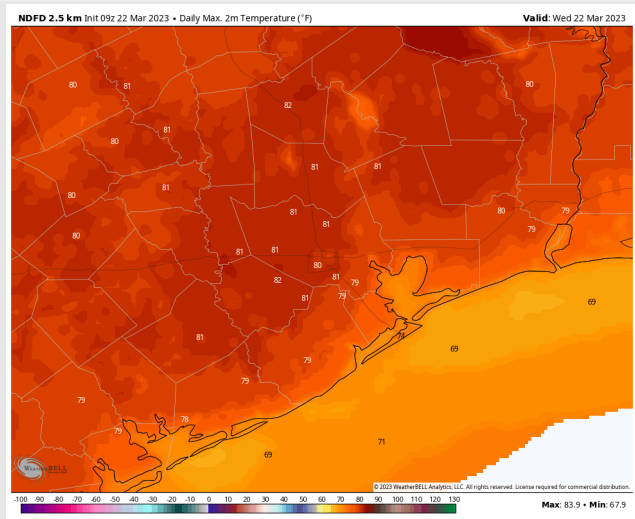
Temps: High temperatures today in the low 70s F at the Boarding Station and in the mid 70s across all other stations.

Visibility: Not anticipating visibility concerns at this time.

Precip Forecast: 2 PM CT



**Wind Speed
11 AM CT**



**High Temps
Today**

Houston Pilots: Thu. 3/23/2023



Forecast Discussion

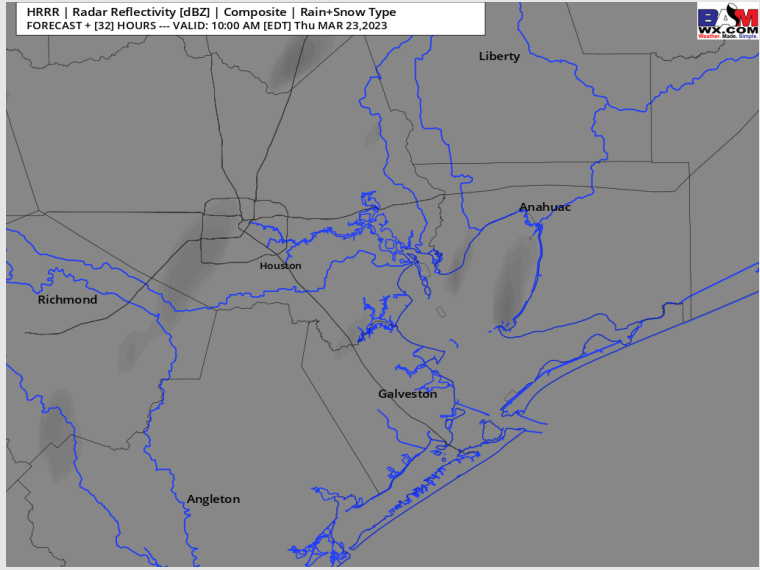
Precip: Some spotty light mist will be possible tomorrow morning from about 5 AM – 11 AM, especially for the northern half of stations.

Wind: Tomorrow morning will offer up slightly reduced winds (allowing for the potential for fog) with sustained winds out of the SSE around 6 – 9 knots from about 5 am – 11 am (slightly lower confidence on winds progression/ speeds). Winds are anticipated to pick up in the afternoon sustained around 10 – 14 knots. Gusts into the afternoon around 16 – 22 knots will be possible. Gusts into the evening, especially north of Morgan’s point of 21 – 25 knots will be possible.

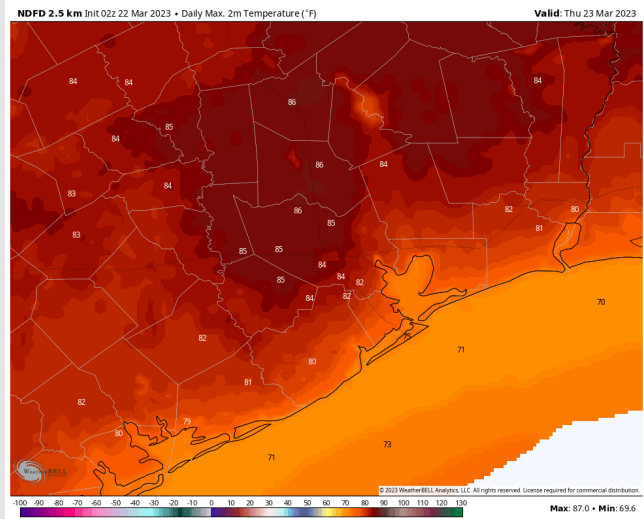
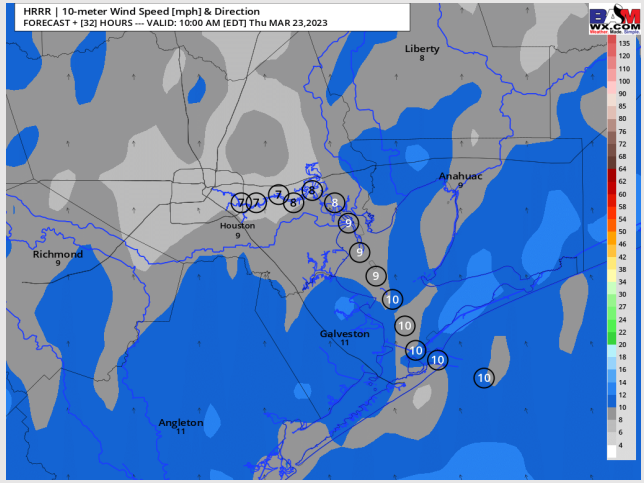
Temps: High temperatures Thursday in the low 70s F at the Boarding Station and in the mid 70s to low 80s F across all other stations.

Visibility: A minor risk of sea fog exists into THU AM. More info on Slide 2.

Precip Forecast: 9 AM CT



Wind Speed 9 AM CT



High Temps Thursday

Houston Pilots: Fri. 3/24/2023



Forecast Discussion

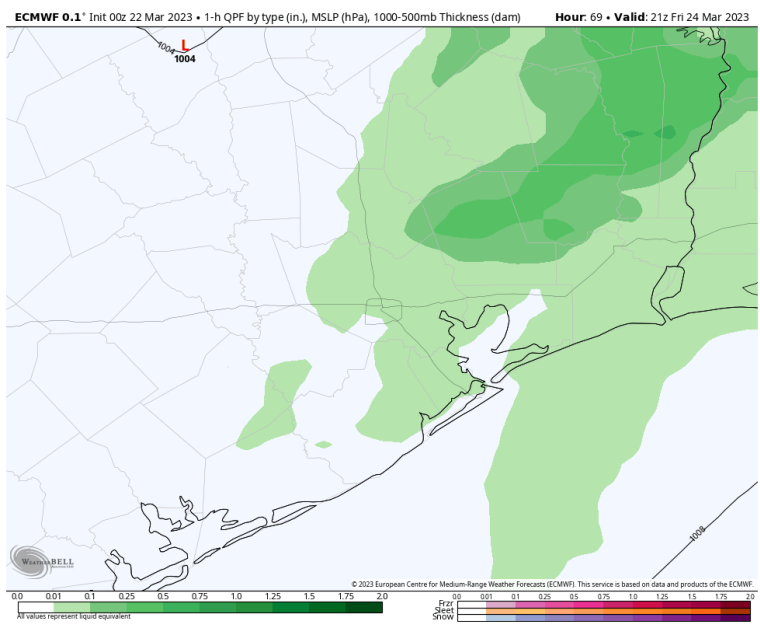
Precip: A cold front will be approaching the area into FRI afternoon allowing for increased rain/ storm chances. Generally light chances begin after 1 PM with increasing chances into the afternoon/ early evening. Better chances of heavier rain will be between 3-7 PM. A stronger storm or two cannot be ruled out, although the best threat for that will be east of HOU.

Wind: Winds will continue to come out of the S/SE through 11 AM, then the SW for the rest of the day on Friday. Winds will be at 13 - 20 kts through 5 - 8 PM. Winds will continue to be out of the SW into the evening around 5 - 10 knots.

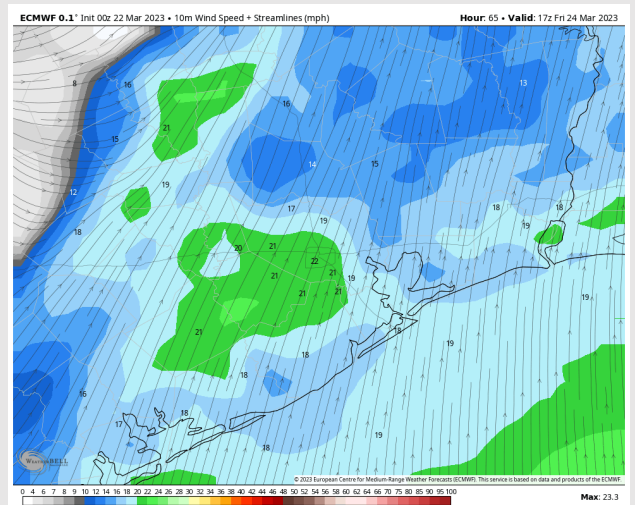
Temps: High temperatures Friday will be in the low 70s F near the boarding station and mid to upper 70's F for the other stations.

Visibility: Not anticipating any visibility concerns at this time.

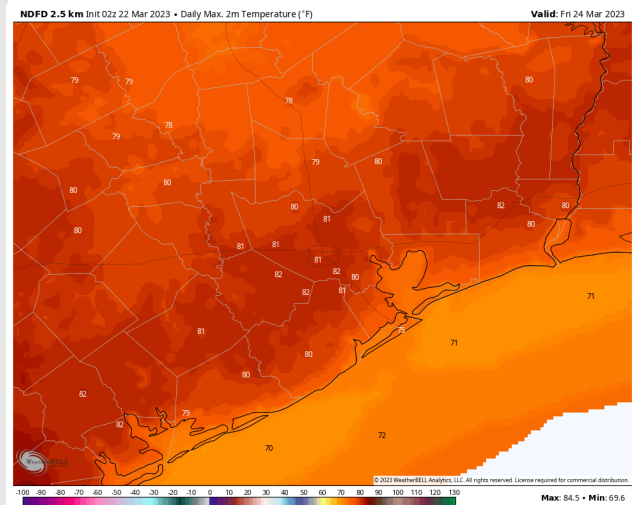
Precip Forecast: 3 PM CT



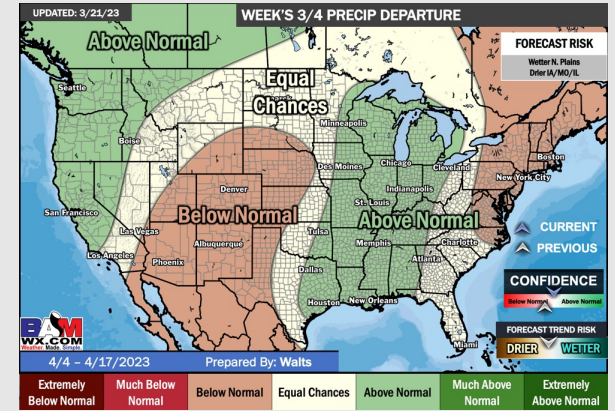
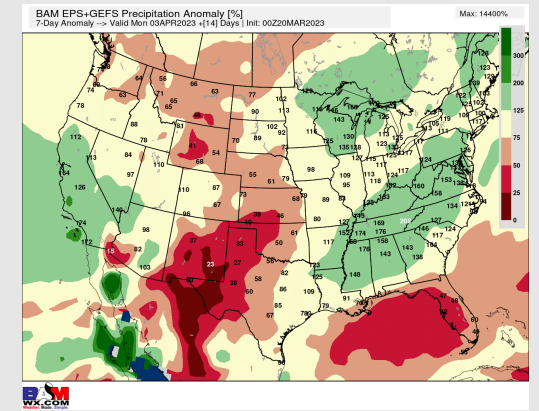
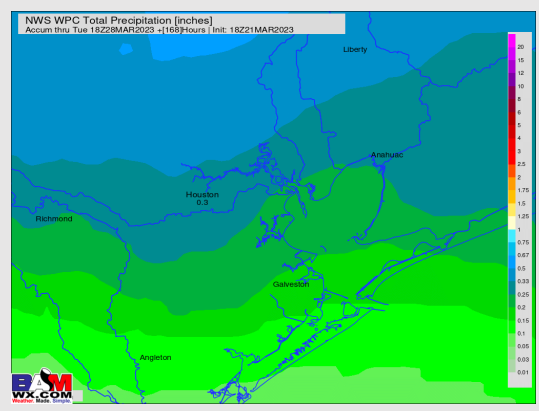
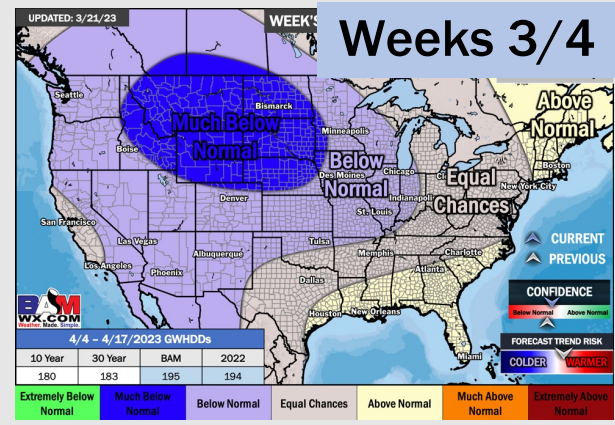
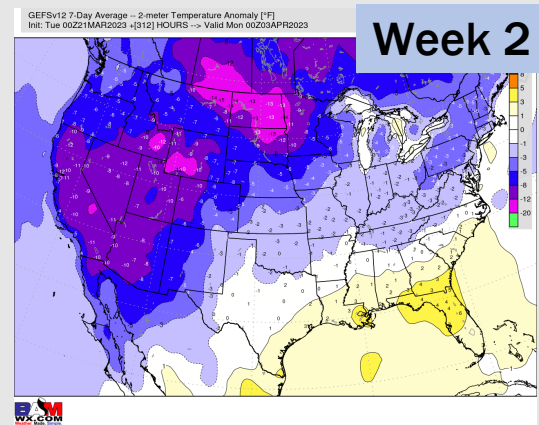
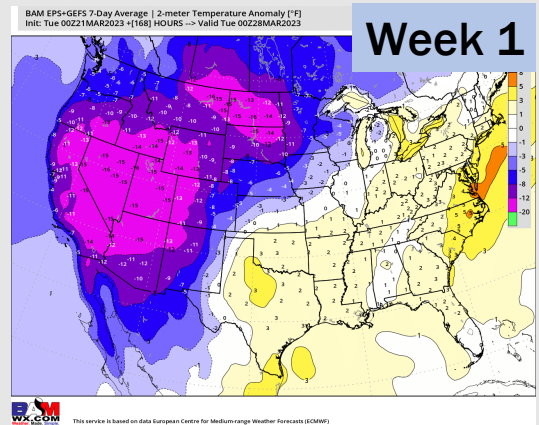
Winds
12 PM CT



High Temps
Friday



Houston Pilots: 3/22/23



- Rain chances look rather minor over the next few days with a better shot of moisture moving in at the end of the week Friday. Temperatures are expected to be near or slightly above normal over the next seven days.
- Expecting near normal precipitation chances and near to slightly above normal temperatures extending into the week 2 timeframe.
- Anticipating above normal temperatures and above normal chances for precipitation favored in the week 3/4 timeframe.