

Houston Pilots Forecast Package



Updated: 1:00 PM CT

Tuesday, January 3, 2023

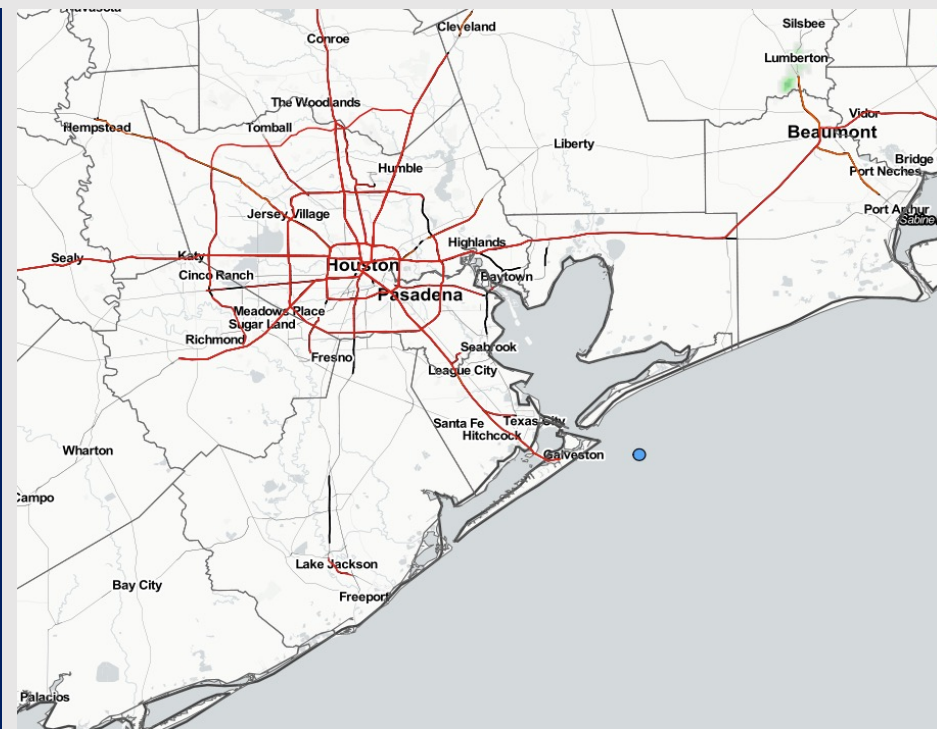
Forecaster: Vince Bryan

Weather Headlines

➤ Favoring fog to not be a concern moving deeper into mid-week. We will continue to need to watch the weekend for what could be another round of fog associated with precipitation chances.

➤ We do not believe the forecast on the 36-hour visibility chart is 100% accurate the rest of the afternoon and evening hours, please reference the visibility slide below for official BAM thoughts.

➤ Winds will be much less of a concern moving forward. Biggest risks for elevated winds come Friday PM, and then again on Monday.



Radar/NWS Alerts: 1:00 PM CT



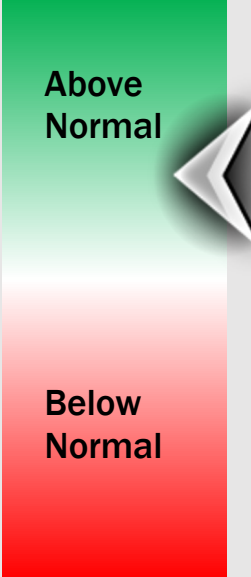
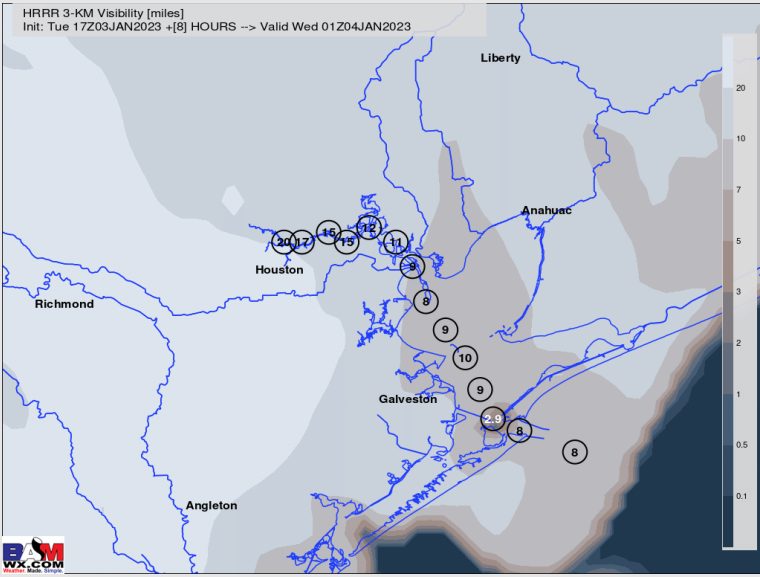
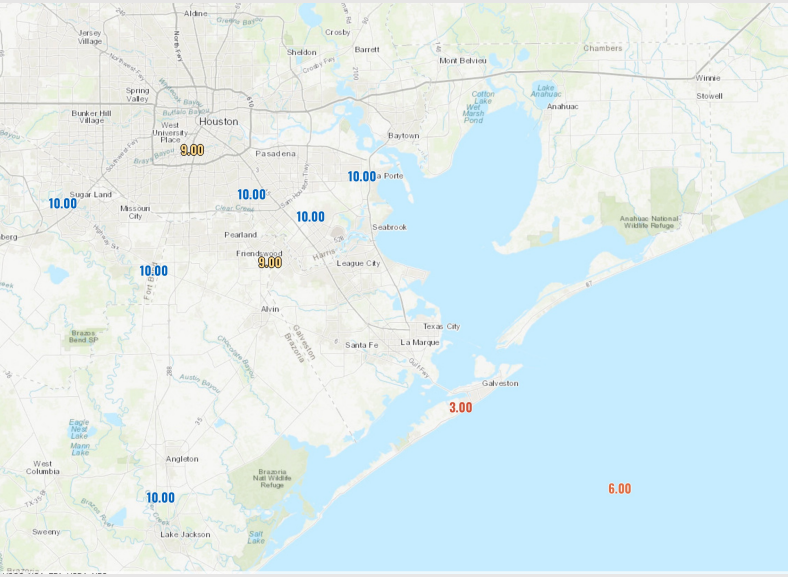
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Visibility Report



CURRENT VISIBILITIES (in miles) 6 PM CT TUE VISIBILITY

Confidence



TIME	THREAT
Now – 5 PM TUE	Medium

- Reduced visibility continues to be possible for areas primarily south of 11/12. The front is currently just south of Morgan’s point, and will continue to slide south over the next several hours.
- The deeper into the AM we work, the lower the fog threat will become and the higher the 2-4 mile visibility threat becomes.
- Reduced visibility (2 – 4miles) continues to remain possible at the boarding station through the late afternoon as data has been a bit too quick with bringing this front through the southern stations.
- Once the front passes, we are not in favor of additional fog threats this evening. Some data tries to re-develop “radiation fog” into the early AM hours Wed, however we are not anticipating that at this time.

Houston Pilots Extended Range Visibility Report



Friday 1/6/23

The PM hours would be a timeframe to watch for possible development, however fog likely does not exist given the lower levels of the atmosphere are too dry.



Sunday 1/8/23

While the fog threat does not look super high, there could be reduced visibility threats via low clouds and/or rain in the area. Lower confidence on exact details.



Saturday 1/7/23

SE winds will continue. However, winds could be a little bit on the strong side for sea fog transport. AM looks more conducive for fog potential. A Front late in the evening will shift winds from the NE.



Chance for Reduced Visibility

Friday AM	Unlikely
Friday PM	Possible
Saturday AM	Possible
Saturday PM	Unlikely
Sunday AM	Possible
Sunday PM	Possible

Houston Pilots: Tues. 1/3/2023



Forecast Discussion

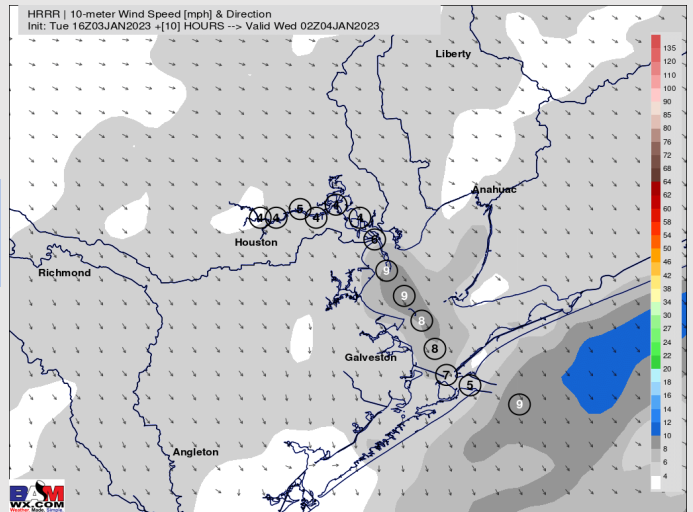
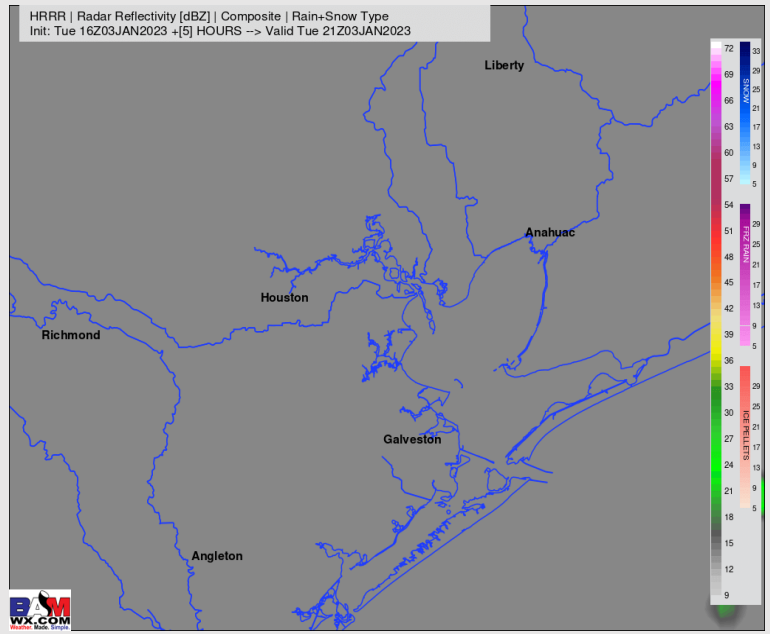
Precip: Expecting dry conditions the rest of the day today.

Wind: Continued NW Winds for most stations of 5-10 knots the rest of the afternoon and evening hours. The boarding station likely hangs onto a southerly component a bit longer, closer to 4-5 PM before shifting more out of the NW at 5-10 knots.

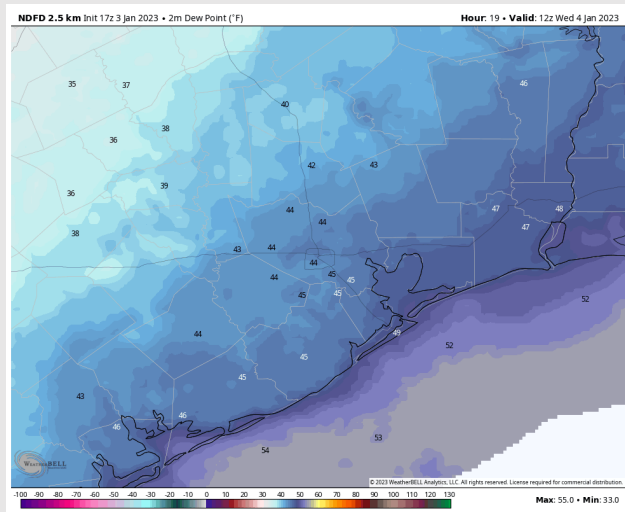
Temps: Lows fall back into upper 40s to lower 50s.

Visibility: Refer to the visibility report slide for details.

Precip Forecast: 4 PM CT



Wind Speed
6 PM CT



Low Temps
Wed AM

Houston Pilots: Wed. 1/4/2023



Forecast Discussion

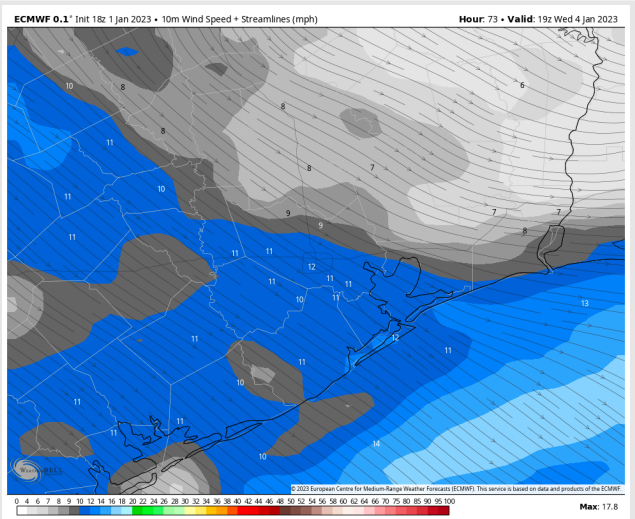
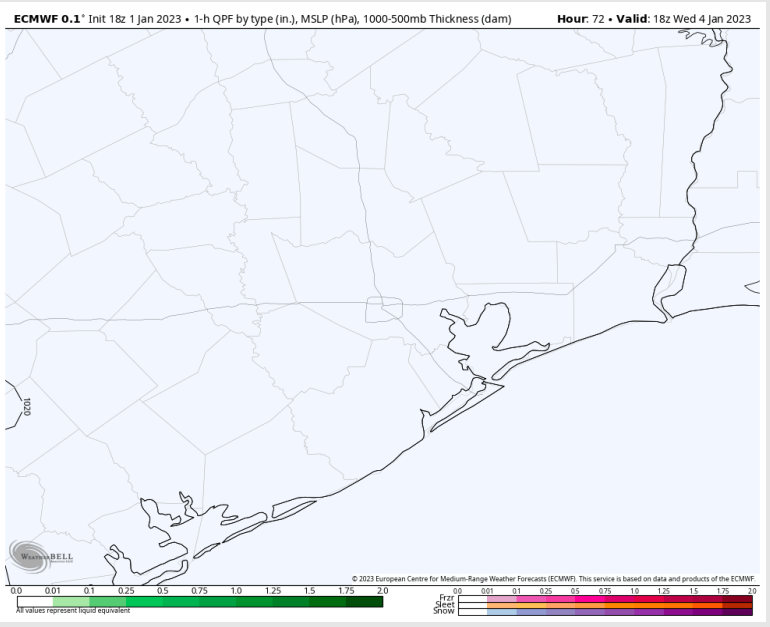
Precip: Favoring a dry day for Wednesday.

Wind: Light westerly winds in the AM will be more sustained from the NW by 12 PM, and then veer from the north during the late evening (10 PM). Winds will be 7 – 11 kts from 9 AM – 4 PM across all stations. After 4 PM winds will subside to 4 – 7 kts. A few pockets of up to 11 kts will be possible at the Boarding Station and 11/12 from 5 PM – 12 AM. A few wind gusts of up to 18 kts will be possible north of Morgan’s Point from 11 AM – 3 PM.

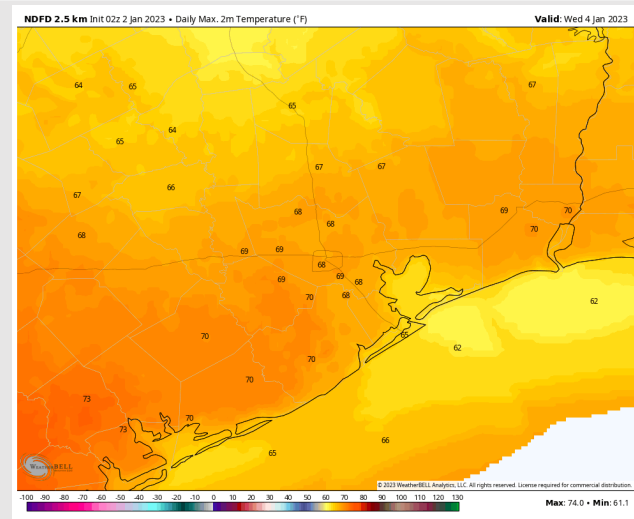
Temps: High temperatures Wednesday will be in the upper 60s F north of Morgan’s Point and in the mid to lower 60s F south of Morgan’s Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 12 PM CT



Wind Speed
1 PM CT



High Temps
Wednesday

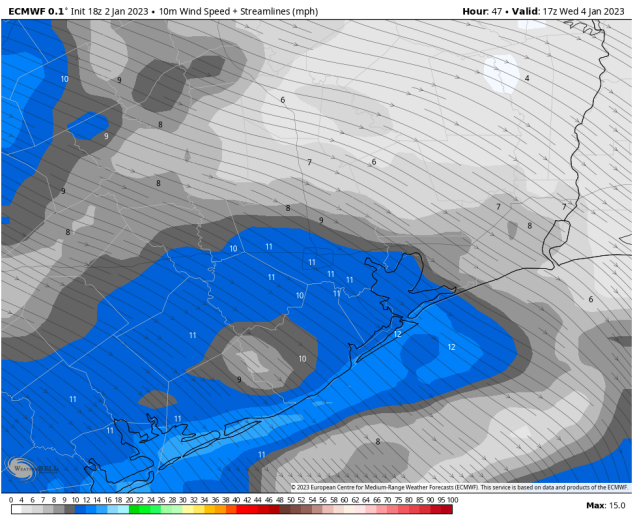
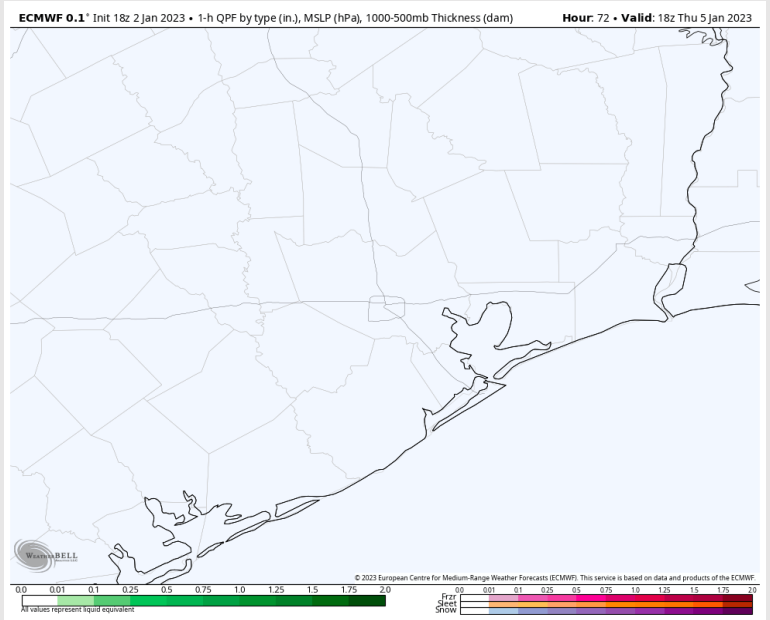
Houston Pilots: Thur. 1/5/2023



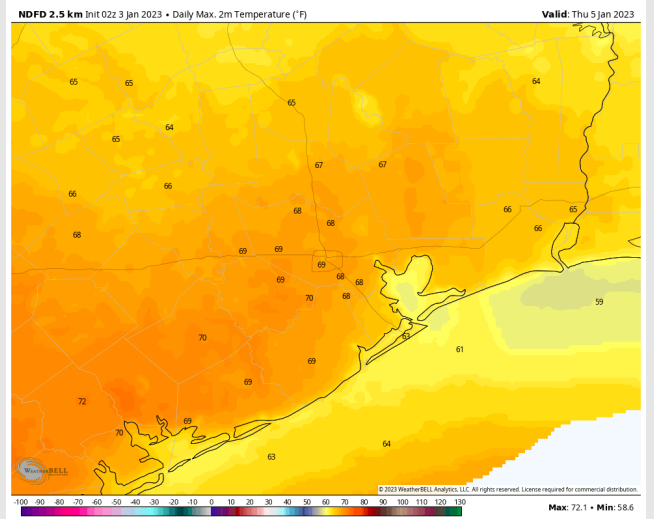
Forecast Discussion

- Precip:** Anticipating a dry day for Thursday.
- Wind:** Westerly winds in the AM will become more Northwesterly by 5 AM and remain as such for the rest of the day. Winds will be in the 3 – 6 kt range for most of the day, with the exception of the 6 AM – 4 PM timeframe where winds will be slightly elevated at 8 – 12 kts.
- Temps:** High temperatures Thursday will be in the upper 60s F north of Morgan’s Point and in the mid to lower 60s F south of Morgan’s Point.
- Visibility:** Not anticipating any visibility concerns at this time.

Precip Forecast: 12 PM CT

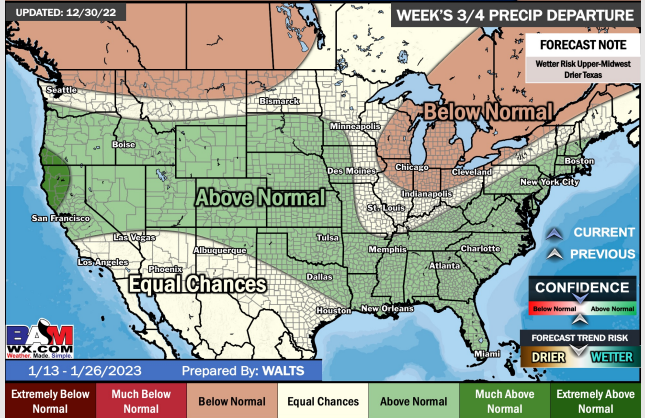
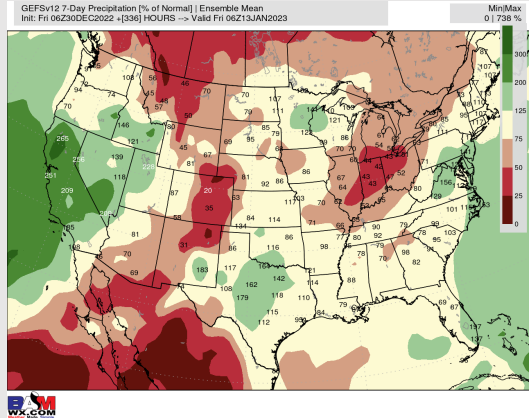
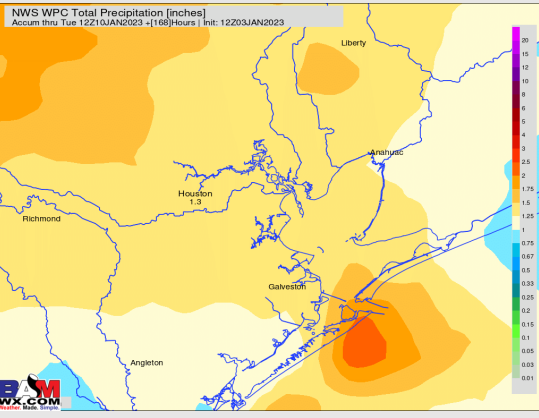
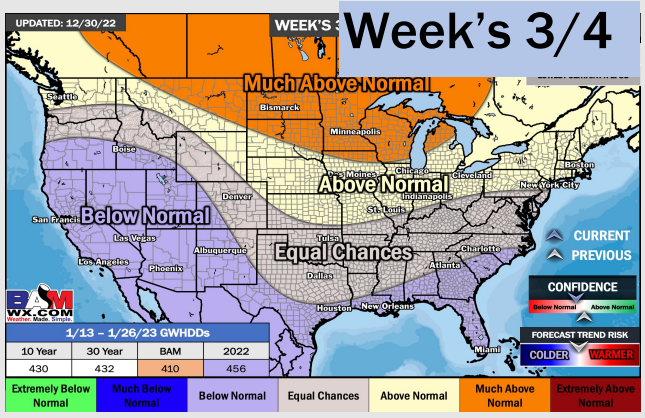
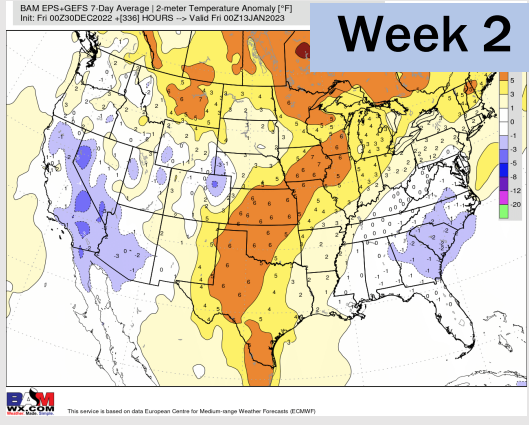
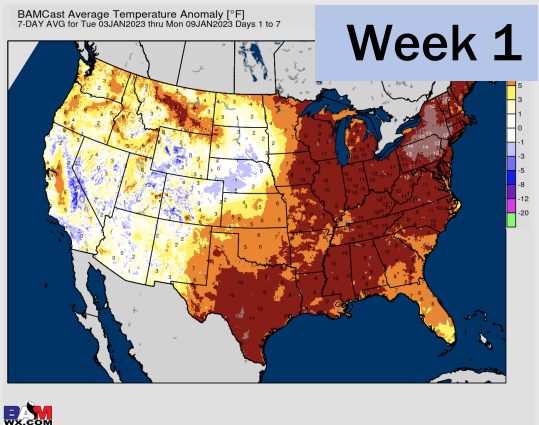


Wind Speed
11 AM CT



High Temps
Thursday

Houston Pilots: 1/3/23



- Expecting a drier end of the week. Eyeing Sunday – Tuesday for next shot of more widespread rains. Above average temps favored to continue.
- Week 2 precipitation is expected to be near normal for the week 2 timeframe. Temperatures are to be above normal.
- Near normal precip chances and cooler weather is expected in the weeks 3/4 timeframe.