

Houston Pilots Forecast Package

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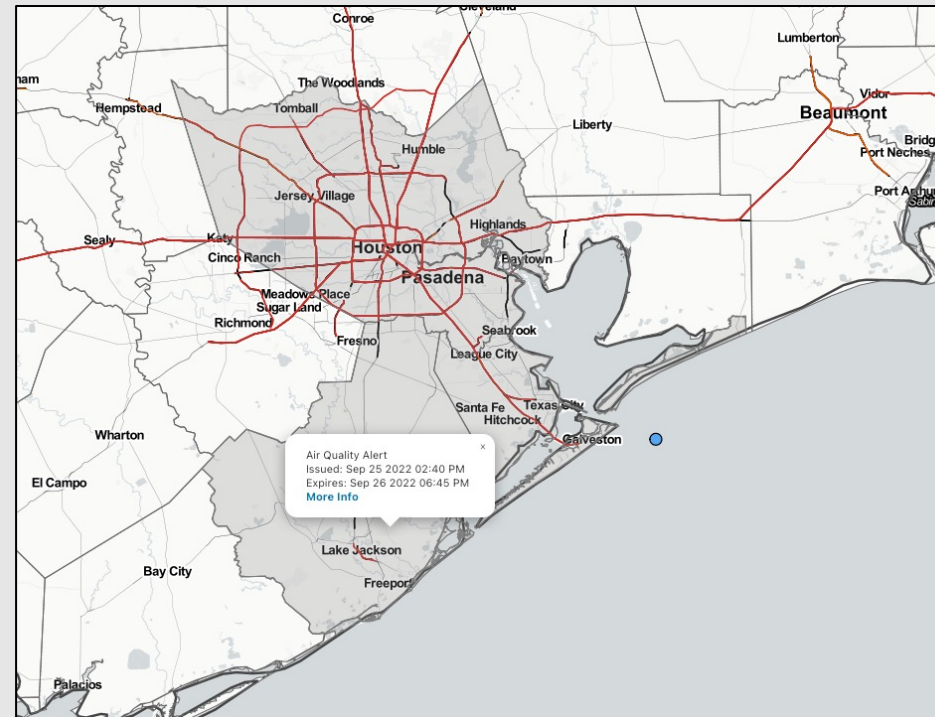
Updated: 5:00 AM CT

Monday, September 26, 2022

Forecaster: Vince Bryan

Weather Headlines

- Favoring mostly dry conditions the majority of the week.
- No direct tropical activity is favored in SE TX over the next 7-10 days. **Please check slide below for more thoughts on tropical activity in the Gulf.**
- Winds will remain calmer throughout today, winds will be on the rise after sundown and will remain elevated out through at least Thursday. More details below.



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 Tropical Update

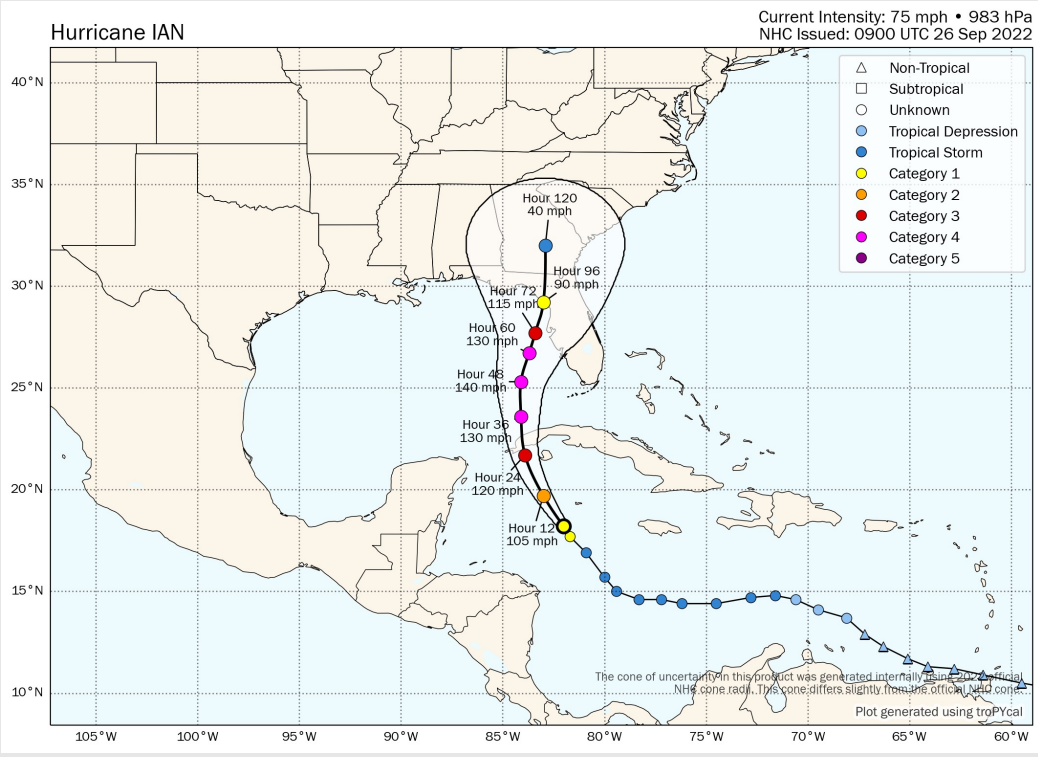


Port Condition	39 MPH Sustained Winds	6 Foot Waves	Time Remaining/Trigger End
Victor	N/A	N/A	N/A
Whiskey	N/A	N/A	N/A
X-Ray	N/A	N/A	N/A
Yankee	N/A	N/A	N/A
Zulu	N/A	N/A	N/A

Port Condition	Trigger Definition	Trigger Reached?
Victor	Hurricane entering or developing in Gulf of that is a threat to the area	No
Whiskey	72 hours prior to predicted sustained winds of 39+ MPH	No
X-Ray	48 hours prior to predicted sustained winds of 39+ MPH or 6' wave height	No
Yankee	24 hours prior to predicted sustained winds of 39+ MPH or 6' wave height	No
Zulu	12 hours prior to predicted sustained winds of 39+ MPH or 6' wave height	No

- **As of 5 AM CT Monday AM update, we are not anticipating any trigger conditions being met to change the Port Conditions.** Hurricane Ian will work into the Gulf Tuesday evening, but will stay well off to the East and will make landfall in FL.
- SE TX will feel at least some influence from this system with wave heights and winds being the most notable influences. Expecting peak possible sustained winds out through Thursday PM to be 25 MPH with a few potential gusts to 35 MPH (check daily slides for more on timing). Wave heights of 4-5 feet possible (late Wed PM – Mid Thu AM), but not expected to cross 6' threshold.

Hurricane Ian Favored Track



****There continues to be 0 threat of landfall with Hurricane Ian in SE TX. ****

Winds: Beginning after ~9 PM tonight (Monday), winds will increase from the Northeast at 15 - 25 MPH at the boarding station with gusts 20-30 MPH. While it will not be a consistent wind of this magnitude, winds reaching these speeds will be possible through Thursday night. As of now, max gusts come Wed AM of 30-35 MPH possible.

Waves: Max wave height is expected to come Wednesday overnight into mid Thu AM. Waves at the boarding station can reach 4-5 feet in this window, but currently not expecting waves of 6 feet.

Confidence

Above Normal  Below Normal

Forecast Discussion

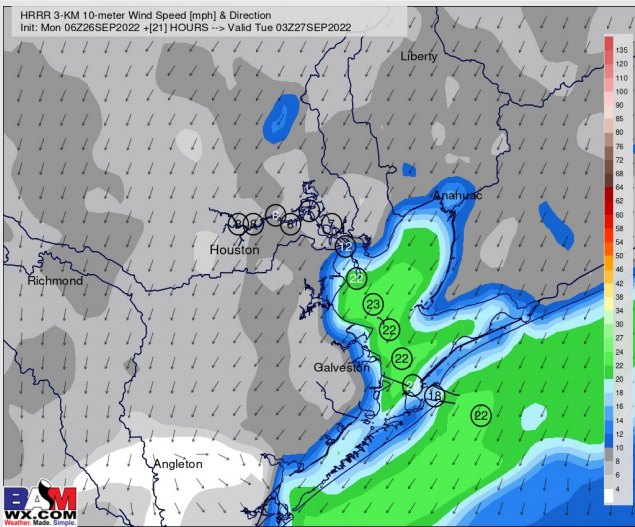
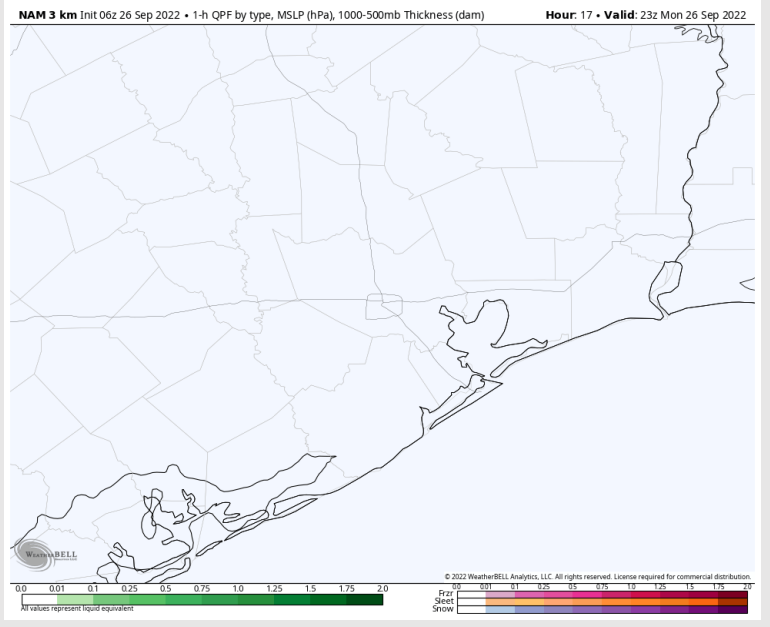
Precip: Anticipating dry conditions today across the area.

Wind: Sustained winds will be coming out of the NW at 8-13 MPH sustained through 3 PM at the boarding station. Around 3 PM is when winds may calm a bit (5-10 MPH sustained and come from the S. Near 9-10 MPH and into the overnight, expecting winds from the NE at 18-25 MPH with gusts at times to 30 MPH.

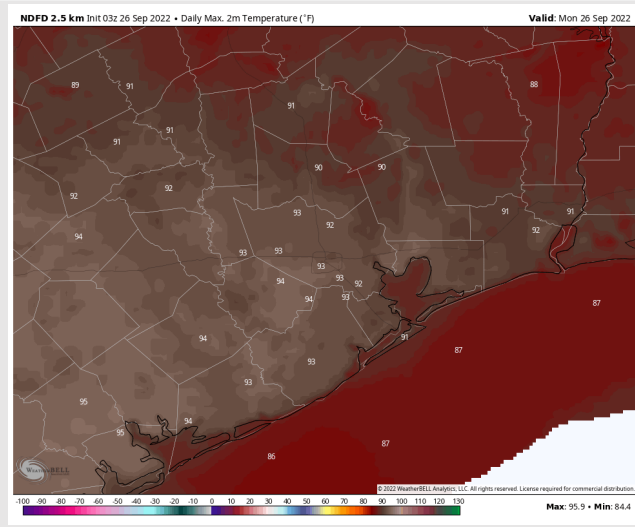
Temps: High temps in the upper 80s F near the boarding station and in the mid 90s F at all other stations.

Visibility: Not anticipating fog concerns at this time.

Precip Forecast: 6 PM CT



Wind Speed
11 PM CT



High Temps
Today

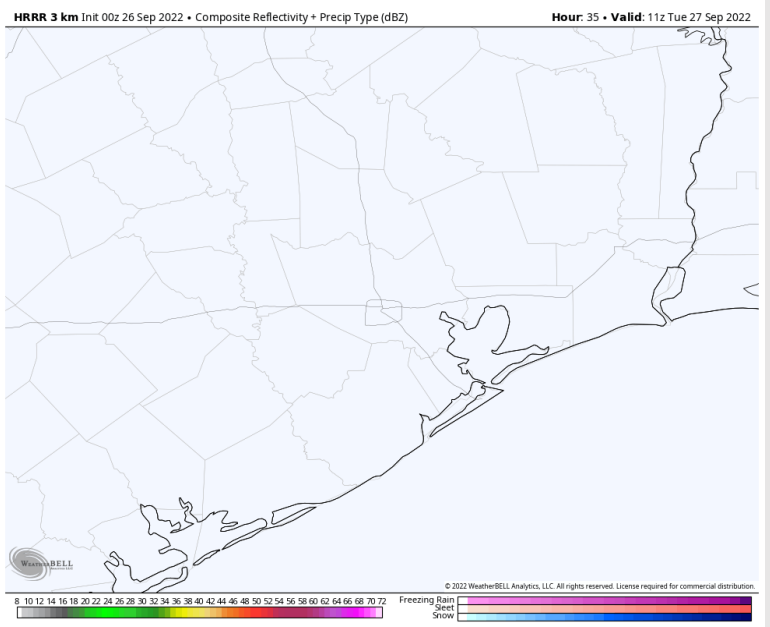
Houston Pilots: Tue. 9/27/2022



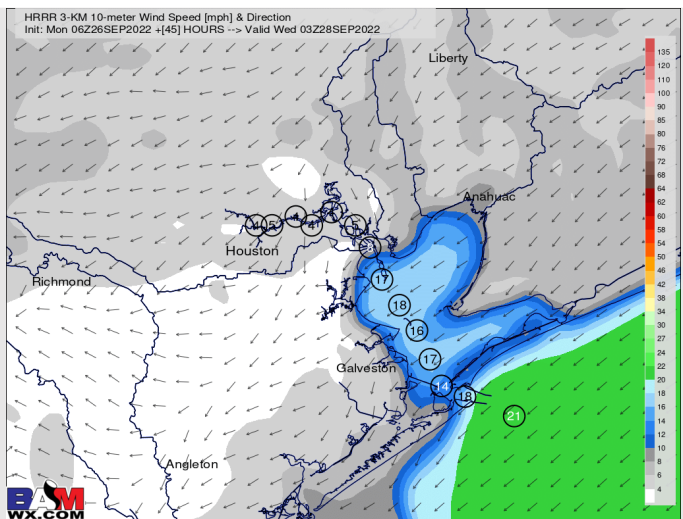
Forecast Discussion

- Precip:** Anticipating dry conditions all day Tuesday.
- Wind:** Sustained winds out of the NE at 15-20 MPH until 10 AM Tuesday south of Morgan’s Point, with winds north of Morgan’s Point at 5-10 MPH. After 10 AM, winds begin to calm 10-15 MPH until 3 PM. After 8 PM and into the overnight, winds pick back up to 15-25 MPH sustained and continue for the rest of the evening. Gusts up to 30 MPH possible after 8 PM.
- Temps:** High temps Tuesday in the mid 80s F near the boarding station and in the near 90s F at all other stations.
- Visibility:** Not anticipating fog concerns at this time.

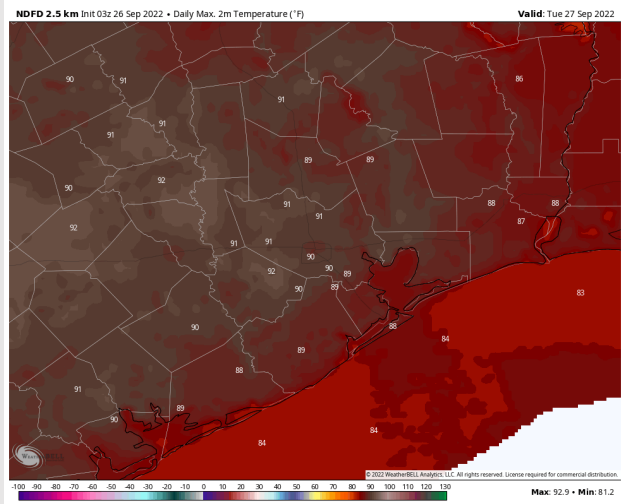
Precip Forecast: 6 AM CT



Wind Speed
11 PM CT



High Temps
Tuesday



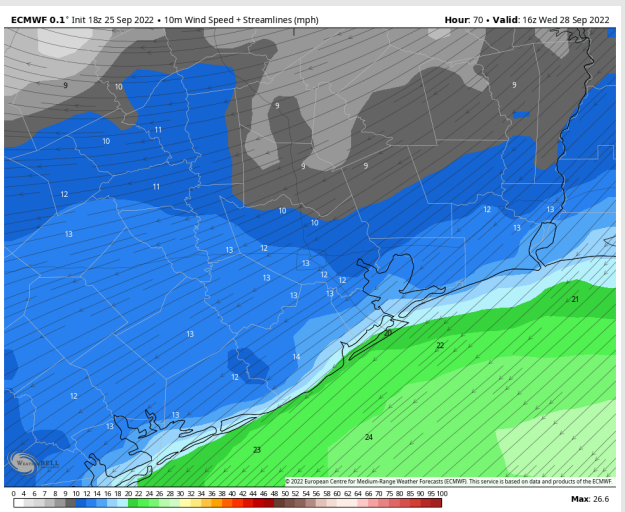
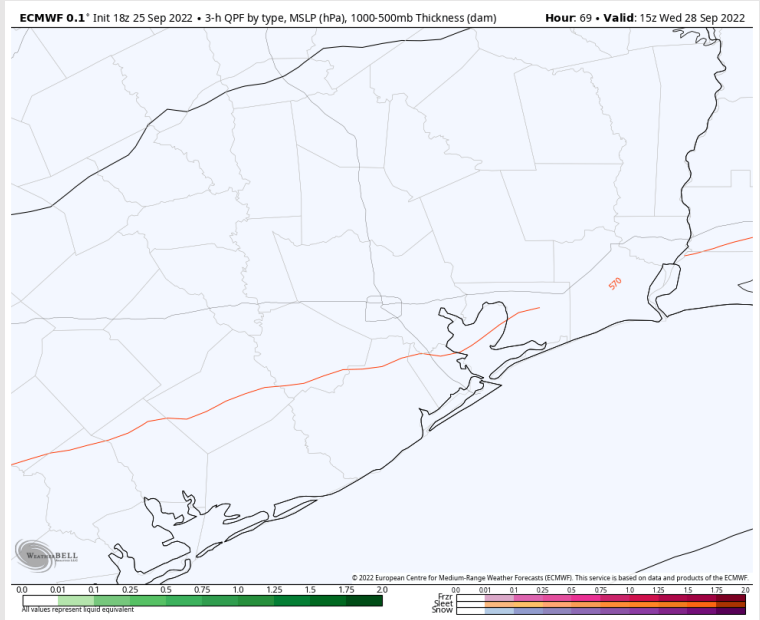
Houston Pilots: Wed. 9/28/2022



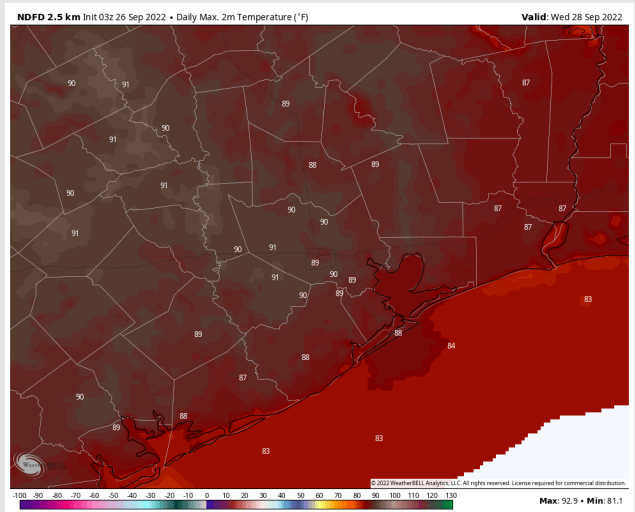
Forecast Discussion

- Precip:** Anticipating dry conditions all day Wednesday.
- Wind:** Sustained winds 18-23 MPH out of the NE for stations south of Morgan's Point, while stations north of Morgan's Point will see 8 - 13 MPH winds. All winds near monitored stations 13-18 MPH from noon to 9PM. After 9PM winds will again pick up to 20-25 MPH out of the NNE. Gusts of 30 - 35 MPH possible Wed overnight.
- Temps:** High temps Wednesday in the mid 80s F near the boarding station and in the upper 80s F near 90 F for all other stations.
- Visibility:** Not anticipating fog concerns at this time.

Precip Forecast: 10 AM CT

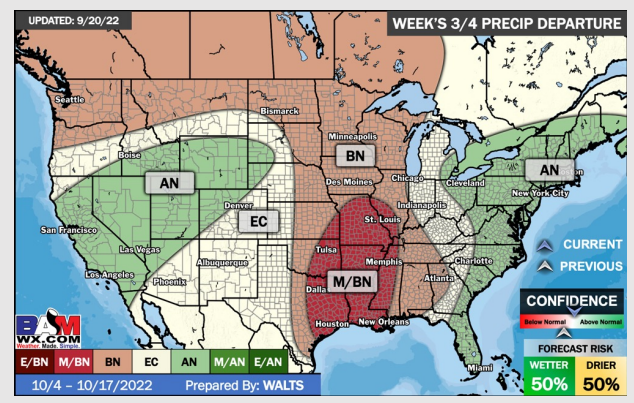
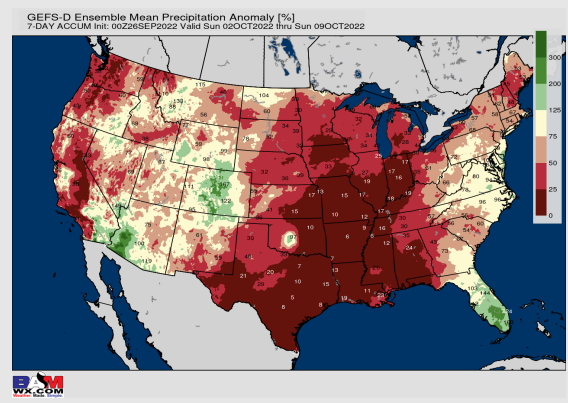
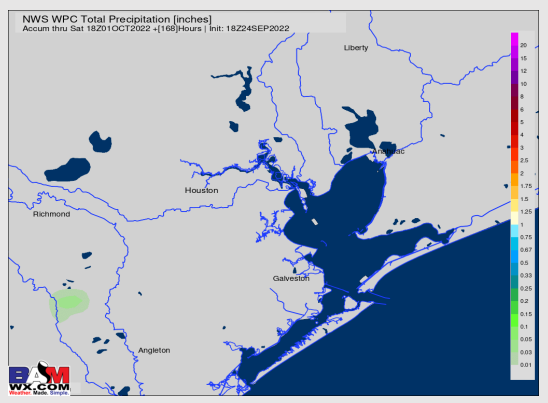
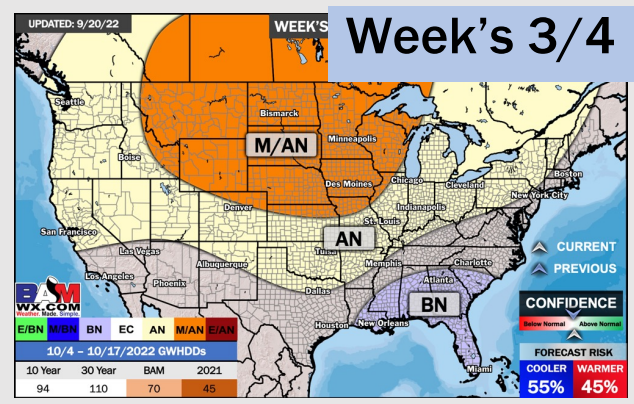
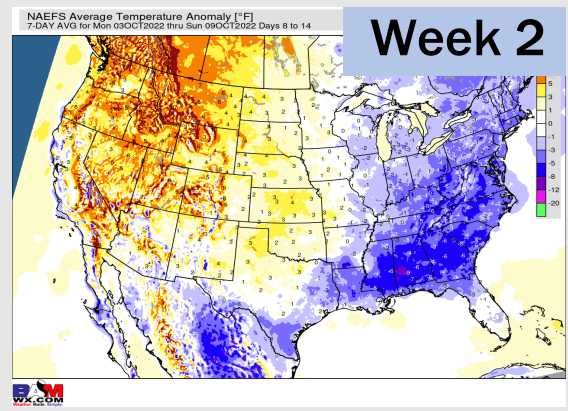
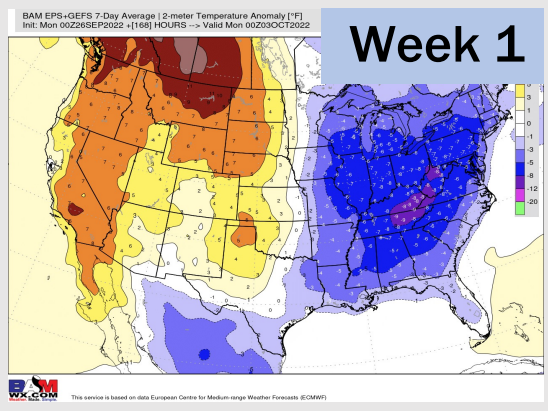


Wind Speed
11 AM CT



High Temps
Wednesday

Houston Pilots: 9/26/22



- Temperatures expected to be below normal for the next week. Expecting the next several days to be drier.
- Week 2 likely features below normal temperatures and below normal precipitation.
- The weeks 3/4 timeframe into mid October looks to feature near normal temperatures and below normal risks for precip.