

Houston Pilots Forecast Package



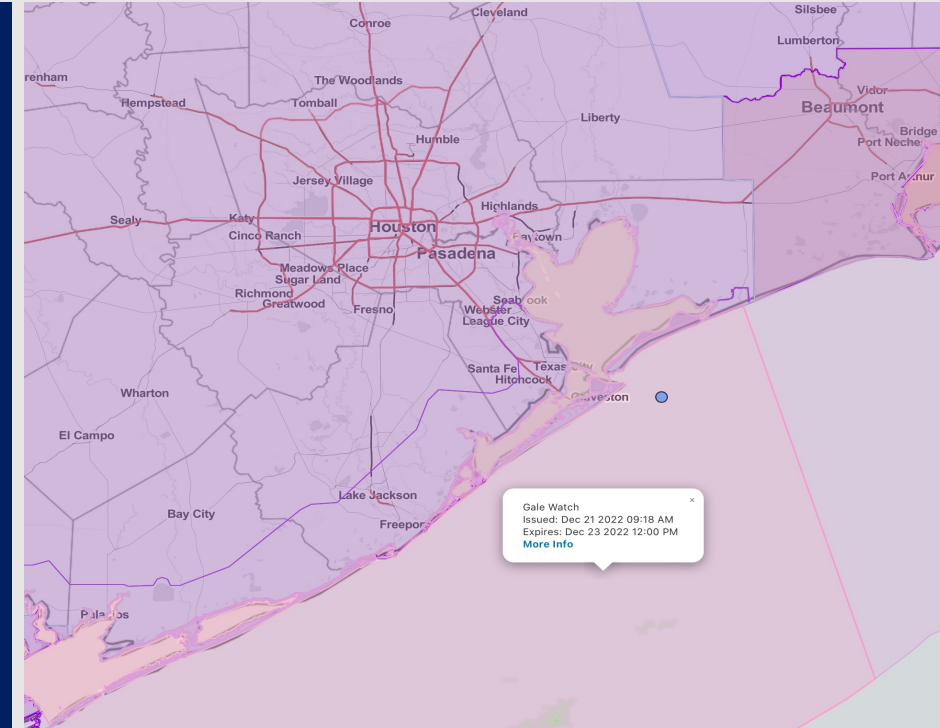
Updated: 5:10 AM CT

Thursday, December 22, 2022

Forecaster: Alyssa McClung

Weather Headlines

- Anticipating a minor chance for a light showers today but overall favoring mostly dry conditions the next couple days.
- Anticipating calm winds this evening. Today and tomorrow will be breezy days with winds ranging from 15 – 30 kts. Eyeing 35 – 45-kt potential gusts late Thursday night into early Friday morning.
- Patchy dense fog present north of Morgan's Point. (View fog slide for more details).The pattern ahead looks rather unfavorable for sea fog.
- Towards the end of the week temperatures are expected to be well below average. Temperatures tomorrow will be in the mid to low 30s F across all stations.



Radar/NWS Alerts: 5:10 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.

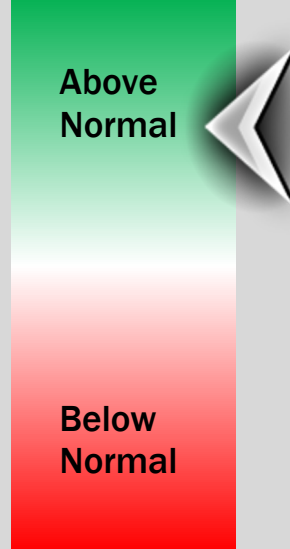
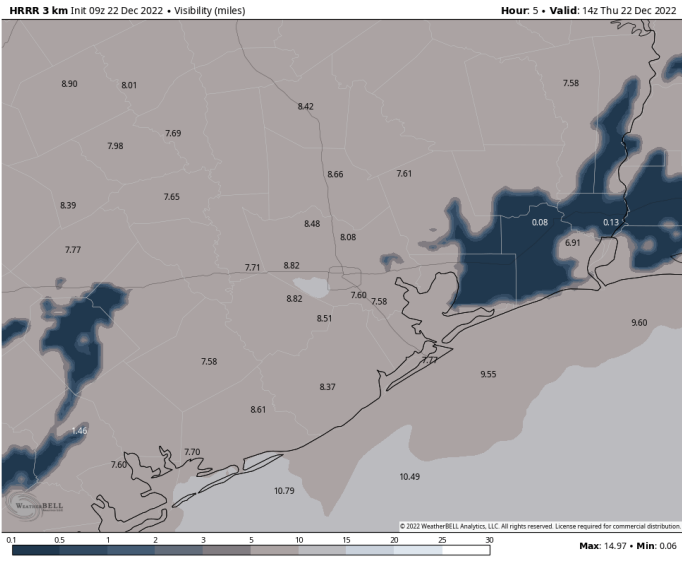
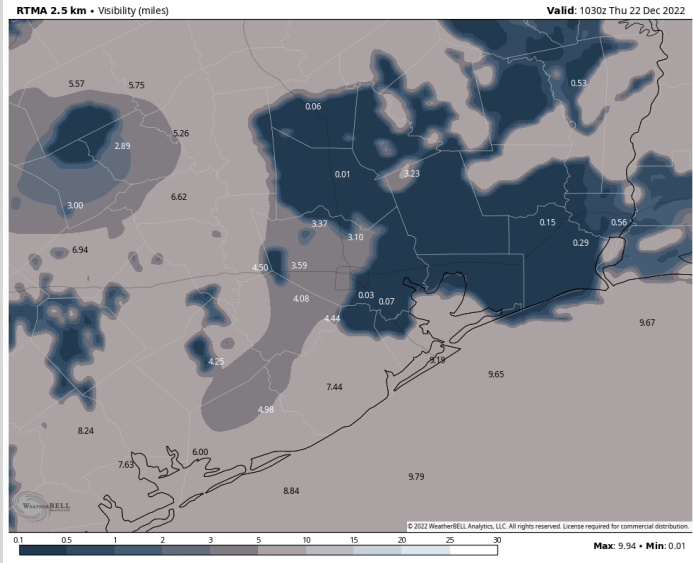
Houston Pilots Visibility Report



Current Visibility as of 4:30 AM CT

8 AM THU Visibility

Confidence



Reduced Visibility Threat
NOW – 8 AM THU
Low - Medium

- Radiation fog present for stations north of Morgan's Point.
- Patchy / patchy dense fog will begin to lift at ~8 AM.
- Visibility less than 1 mile a risk with this fog.

Houston Pilots Extended Range Visibility Report



Sunday 12/25/22

No fog expected for Christmas day as winds will yet again be from the NW.



Tuesday 12/28/22

No fog expected on Tuesday, winds will be from the NW.



Monday 12/26/22

No Fog expected for Monday; however, winds will shift from the SE in the morning, then shift back from the NW in the afternoon.



Chance for Reduced Visibility

Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely

Houston Pilots: Thur. 12/22/2022



Forecast Discussion

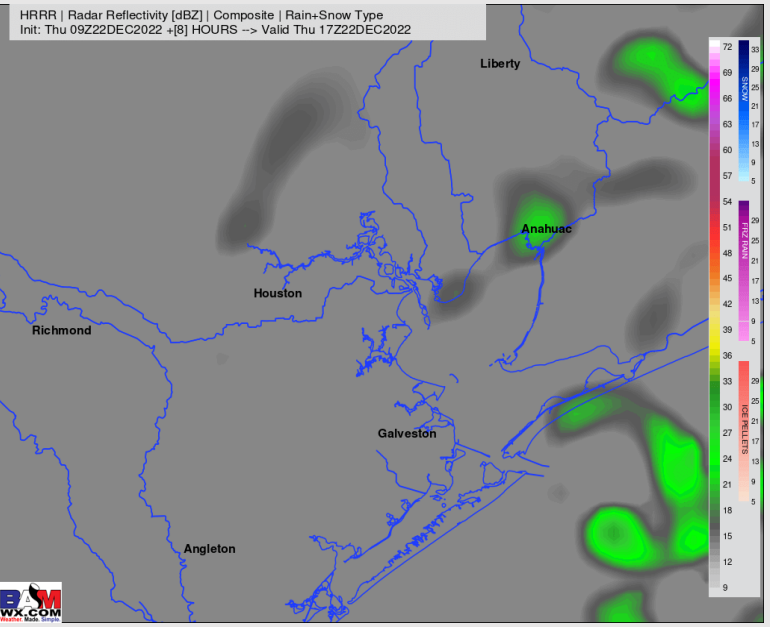
Precip: Anticipating dry conditions this morning. A dry cold front will push through in the afternoon bringing a 10% chance for light showers around 8 AM - 3 PM. After 3 PM, expecting dry conditions again throughout the evening.

Wind: Light SE winds in the morning will shift from the NE in the mid afternoon. Winds will be 4 – 9 kts throughout the AM hours. From 12 PM – 6 PM winds will rapidly increase to 16 – 21 kts N of Morgan’s Point, and 20 – 28 kts S of Morgan’s Point (by 6 PM). Boarding station winds will be particularly strong by the mid afternoon, ranging from 26 – 30 kts. Winds will remain at respective speeds for the rest of the afternoon and evening. Wind gusts in the afternoon hours from 4 PM through midnight can range from 35 – 45+ kts . This will be a gusty day.

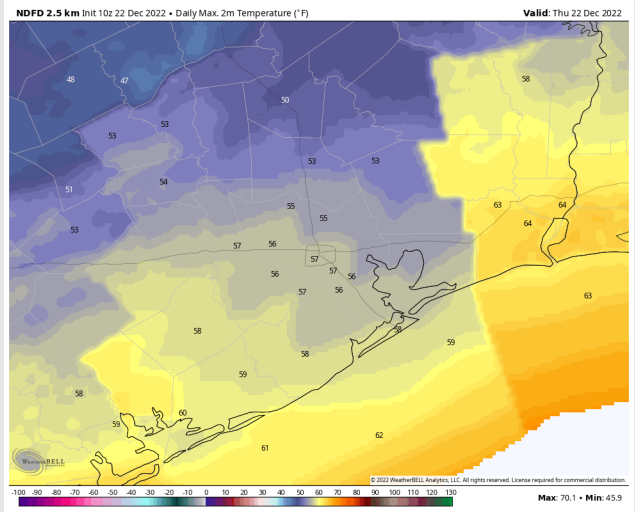
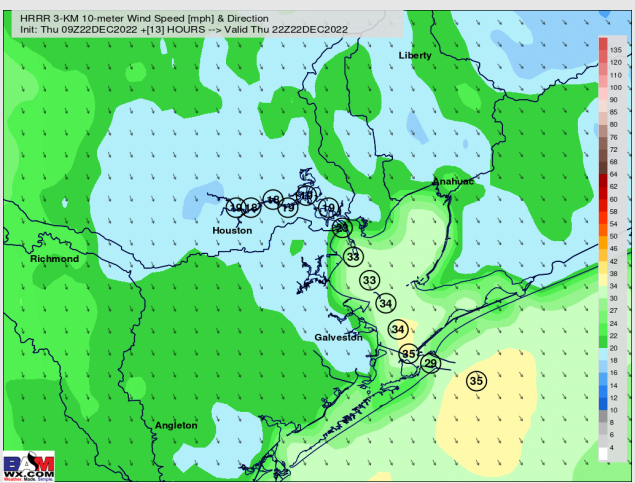
Temps: High temps today will be in the mid to upper 50s F across all stations.

Visibility: Radiation fog present for stations north of Morgan’s Point. More details on visibility slide.

Precip Forecast: 11 AM CT



Wind Speed
4 PM CT



High Temps
Today

Houston Pilots: Fri. 12/23/2022



Forecast Discussion

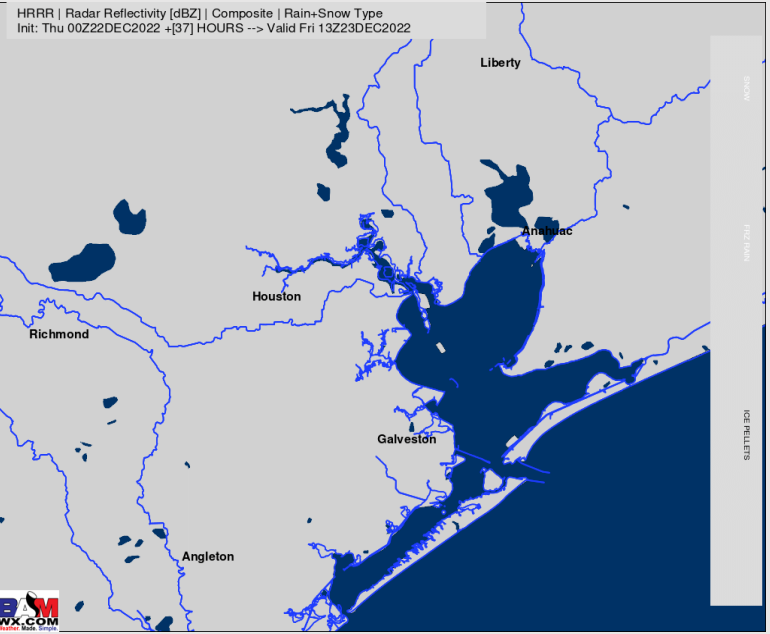
Precip: Anticipating dry conditions Friday.

Wind: Sustained winds from the North for the entire day will slowly decrease as the day goes on across all stations. At 6 AM winds N of Morgan's Point will be 10 – 17 kts and S of Morgan's Point will be 17 – 26 kts. From 6 AM to 6 PM winds across all stations will decrease slightly to 8 – 12 kts N of Morgan's Point and 14 – 20 kts S of Morgan's Point and remain as such for the rest of the evening. **Wind gusts at the Boarding station could be up to 40 kts in the early morning (12 – 5 AM). Otherwise, gusts can range from 25 – 30 kts across all stations until 2 PM.**

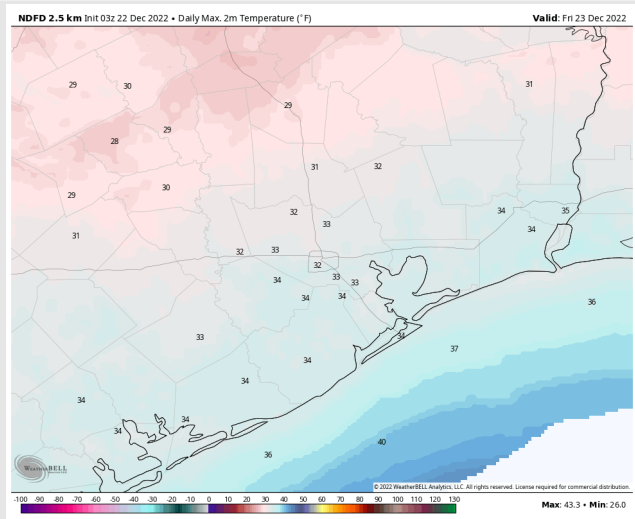
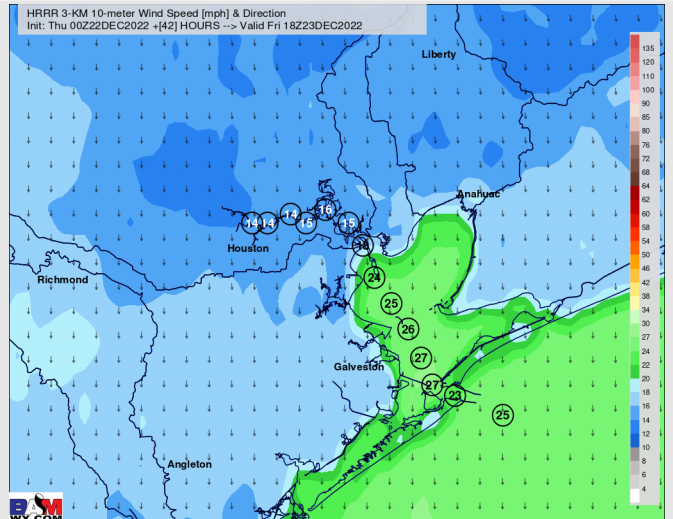
Temps: Well below average temperatures Friday will be in the mid to low 30s F across all stations.

Visibility: Not anticipating any visibility concerns.

Precip Forecast: 7 AM CT



Wind Speed
12 PM CT



High Temps
Friday

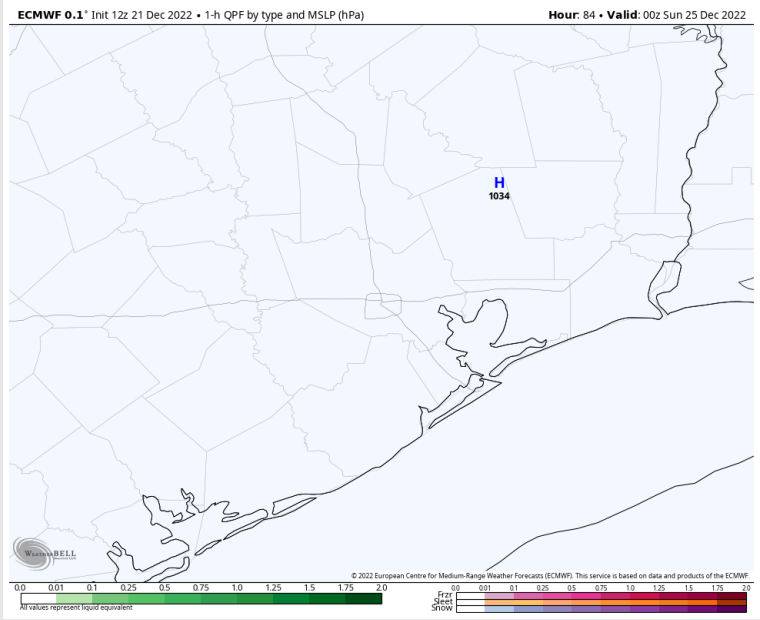
Houston Pilots: sat. 12/24/2022



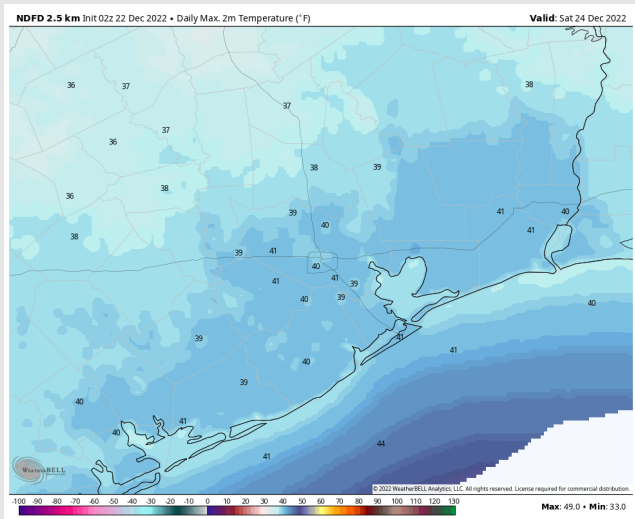
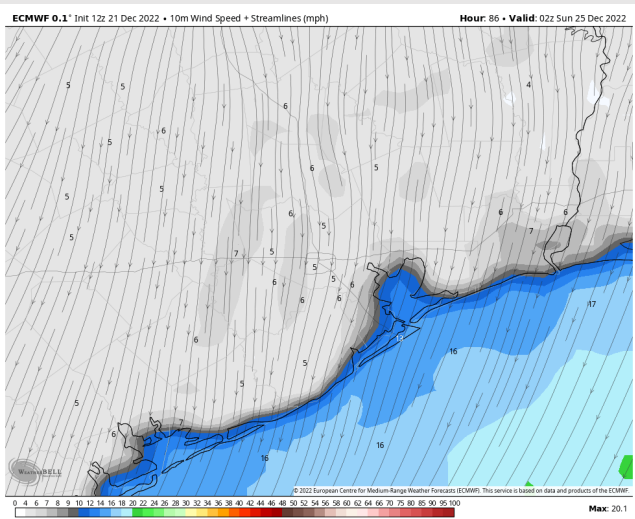
Forecast Discussion

- Precip:** Anticipating dry conditions all day Saturday.
- Wind:** Winds continue out of the NW throughout the entire day Saturday. Early Saturday AM winds anticipating sustained winds of 10-19 kts for all stations. After 7 AM, winds will gradually decrease throughout the day to 4-9 kts for all stations.
- Temps:** High temps Saturday in the lower 40s F for all stations.
- Visibility:** Not anticipating any visibility concerns at this time.

Precip Forecast: 6 PM CT

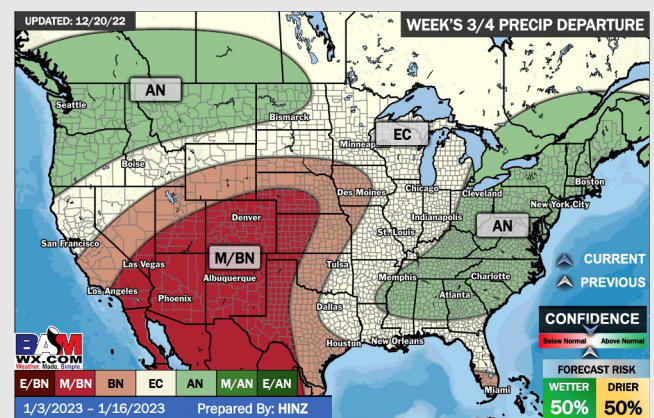
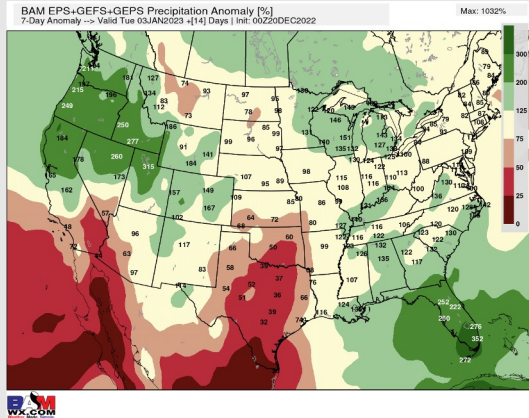
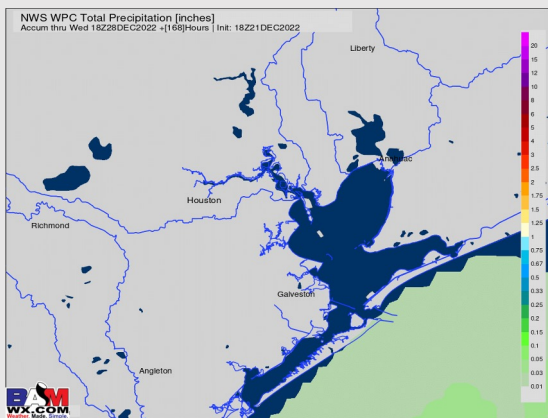
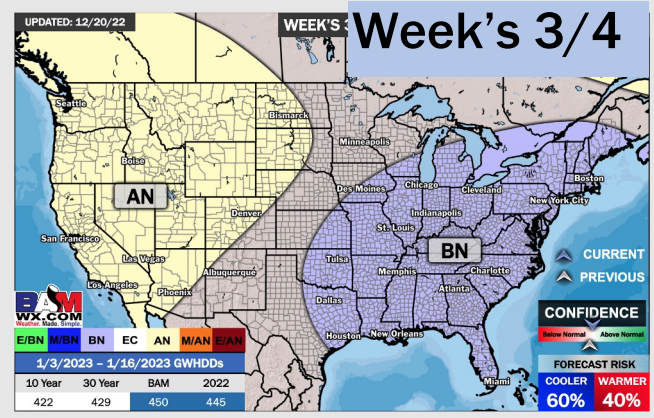
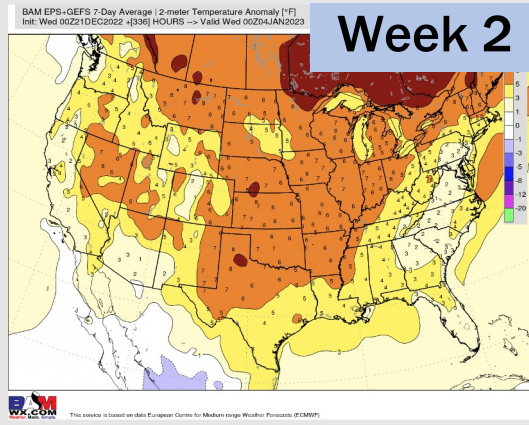
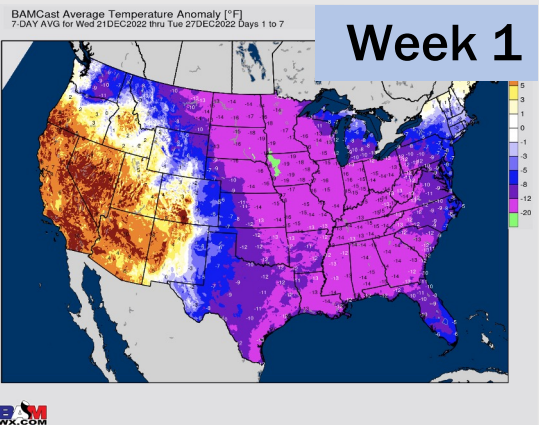


Wind Speed
8 PM CT



Low Temps
Thursday AM

Houston Pilots: 12/21/22



- An overall dry forecast is expected the next several days. Temperatures to remain much below normal.
- Week 2 precipitation is expected to be at/ below normal for the week 2 timeframe. Temperatures are to be above normal.
- Below normal moisture and cooler weather is expected in the weeks 3/4 timeframe.