

Houston Pilots Forecast Package



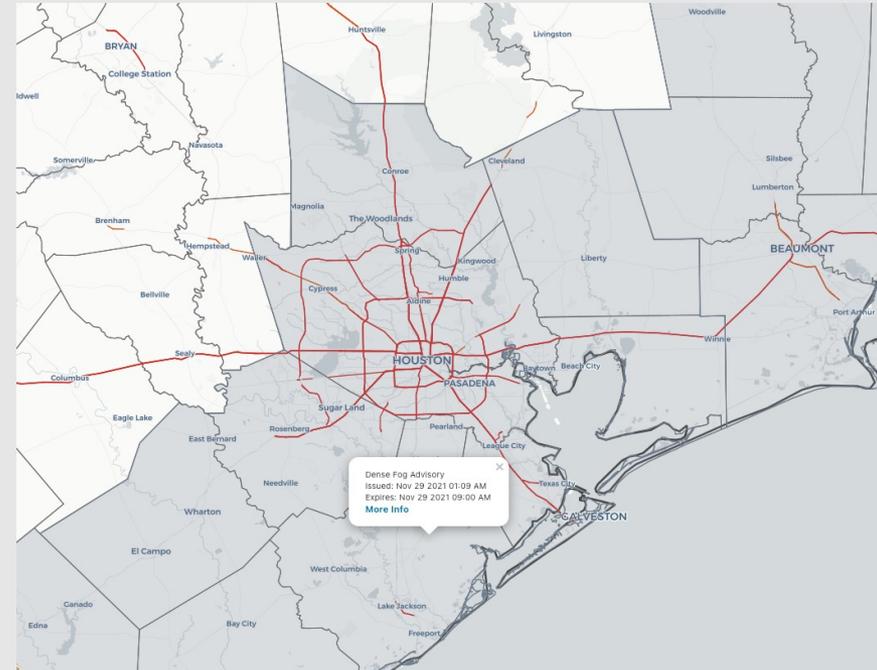
Updated: 5:00 AM CT

Monday, November 29, 2021

Forecaster: Vince Bryan

Weather Headlines

- Dense Fog Advisory through 9 AM CT
- Anticipating overall dry conditions for the upcoming work week with next shot for precip coming this weekend.
- Daily fog chances will continue to be possible through mid-week.
- Winds look to generally be on the quieter side this week.



Radar: 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, 12/2/21

Data continues to suggest possible fog at the 75/76 station and points north for Thu AM. Light southeasterly winds will aid in the fog threat.



Friday, 12/3/21

Currently not anticipating fog for our stations on Fri, however, light winds from the south could aid in the development of fog.



Saturday, 12/4/21

Currently not anticipating fog for our stations on Sat, precip in the AM is expected in the Hou area. Briefly reduced visibility will be possible under a heavier downpour.



Daily Fog Chance

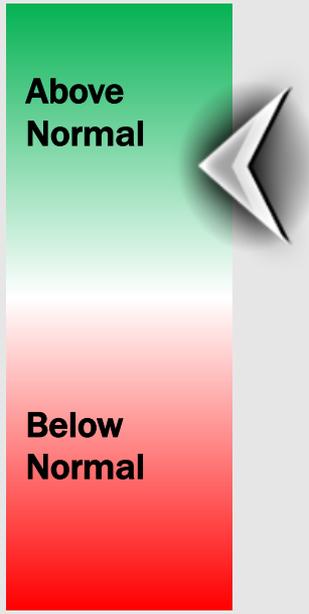
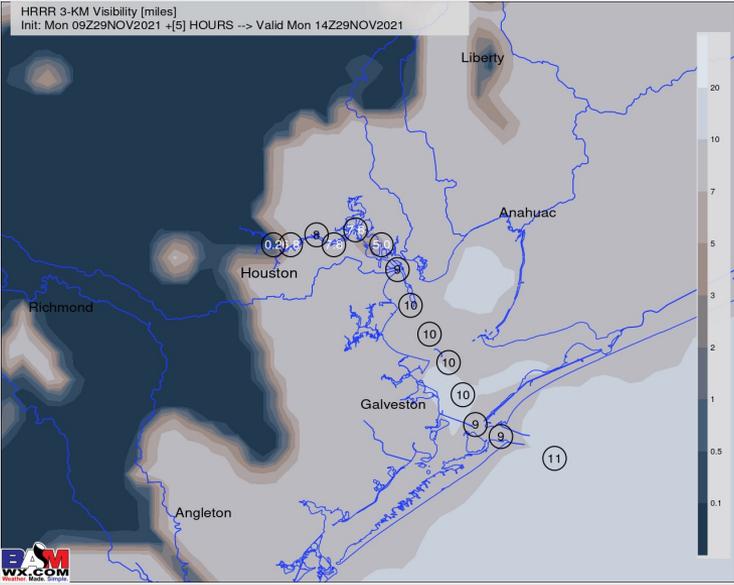
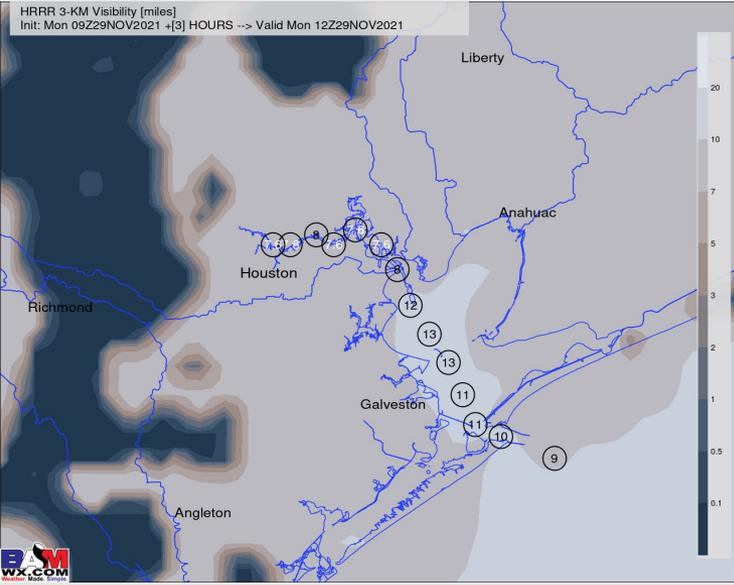
Thursday AM	Possible
Friday AM	Possible
Saturday AM	Unlikely

Houston Pilots Visibility Report



6 AM CT Mon. Visibility (miles) 8 AM CT Mon. Visibility (miles)

Confidence



Fog Threat
Current – 9 AM MON **Medium**

- We continue to favor any patchy fog this morning to only influence stations North of Morgan’s Point out through 9 AM before lifting for the day.
- Stations south of Morgan’s Point look much less favorable for any fog development.

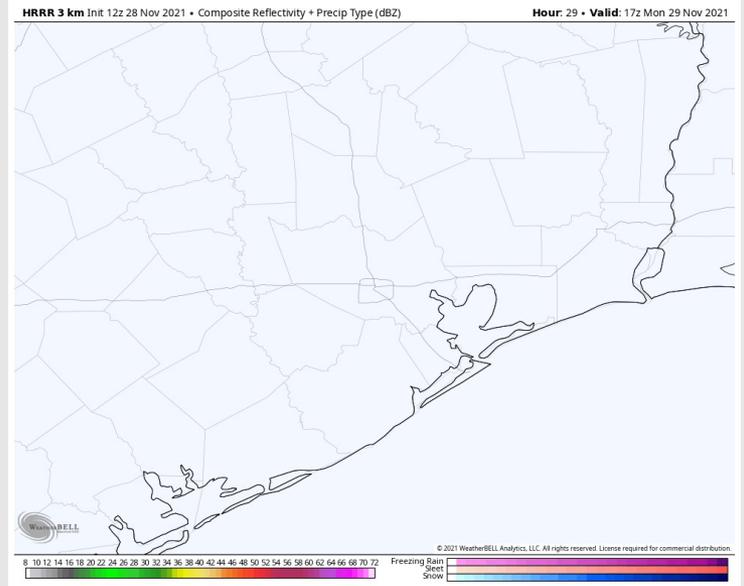
Houston Pilots: Mon. 11/29/2021



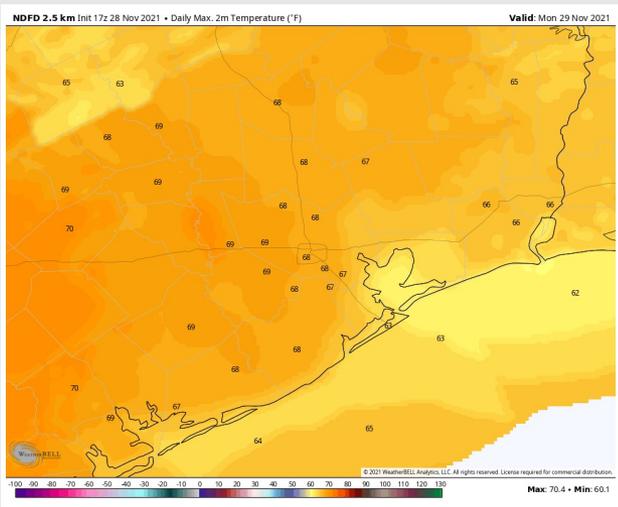
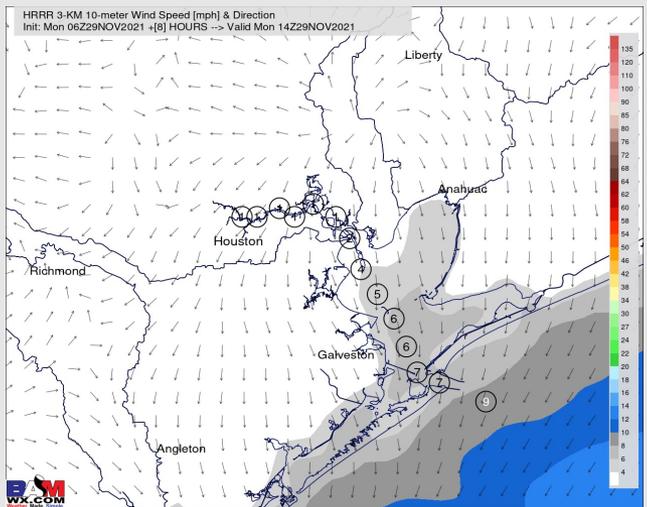
Forecast Discussion

- Precip:** Today is anticipated to be a dry day across the HOU area.
- Wind:** Sustained winds 8-13 MPH at the boarding station in the morning through the 10-11 AM timeframe, with winds calming to 3-8 MPH through the rest of the day. Winds continue out of the NNE for most of the day, switching to a SE flow after ~6 PM and through the overnight.
- Temps:** High temps look to be in the low to mid 60s.
- Visibility:** See slide above for more details on fog this AM.

Sim Radar Snapshot: 11 AM CT



Wind Speed 10 AM CT



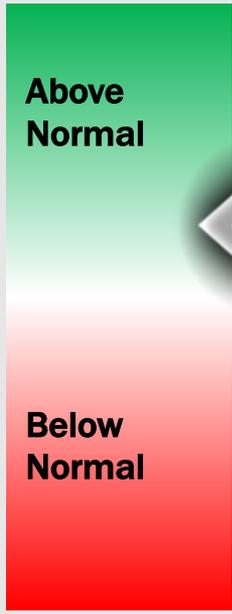
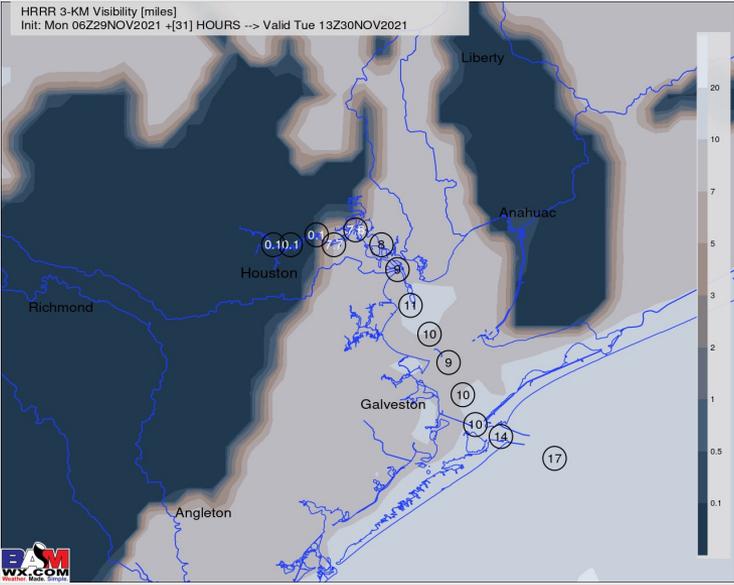
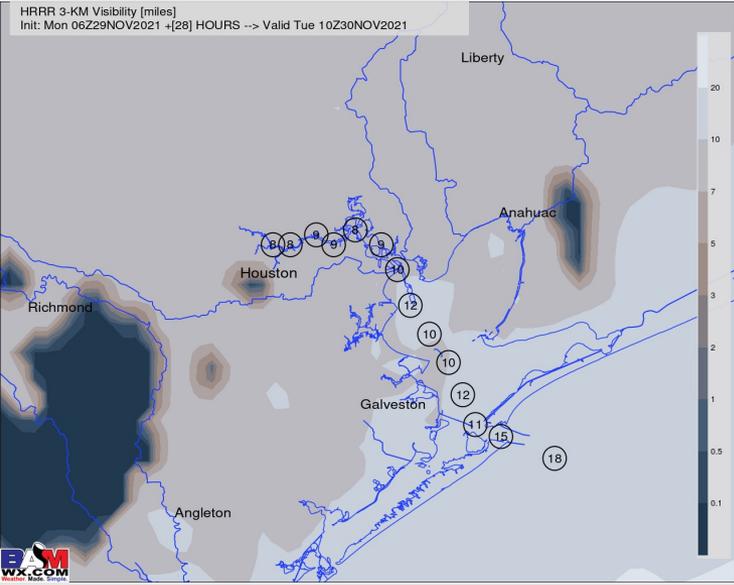
High Temps

Houston Pilots Visibility Report



5 AM CT TUE Visibility (miles) 8 AM CT TUE Visibility (miles)

Confidence



Fog Threat

5 - 9 AM TUE **Medium**

- Similar to today (Monday), a few areas of patchy fog will be possible for stations North of Morgan’s Point starting around 5 AM.
- This is not expected to be overly widespread nor something that will last all day on Tuesday. Any patchy fog would likely lift by the ~9 AM timeframe.

Houston Pilots: Tue. 11/30/2021



Forecast Discussion

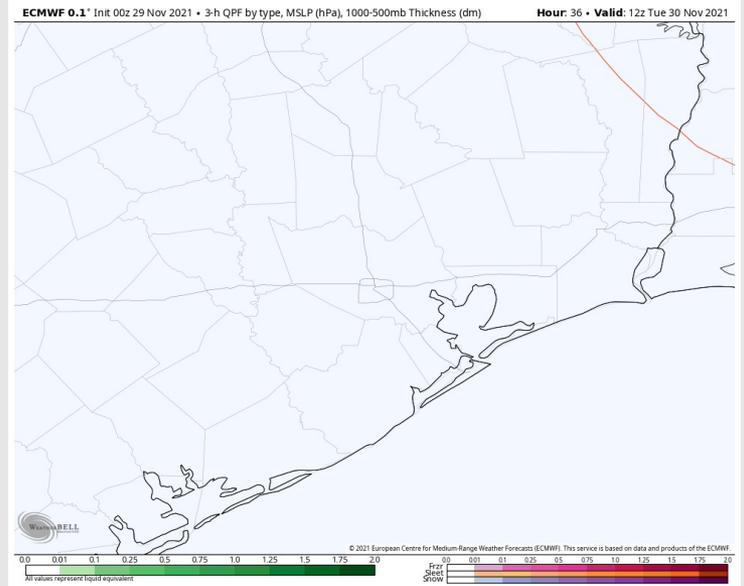
Precip: Dry conditions are anticipated to continue for our stations on Tuesday.

Wind: Sustained winds look to be 3-8 MPH for most of the day through sundown, closer to 5-10 MPH from ~5 PM and beyond. Winds continue out of the SE through the day.

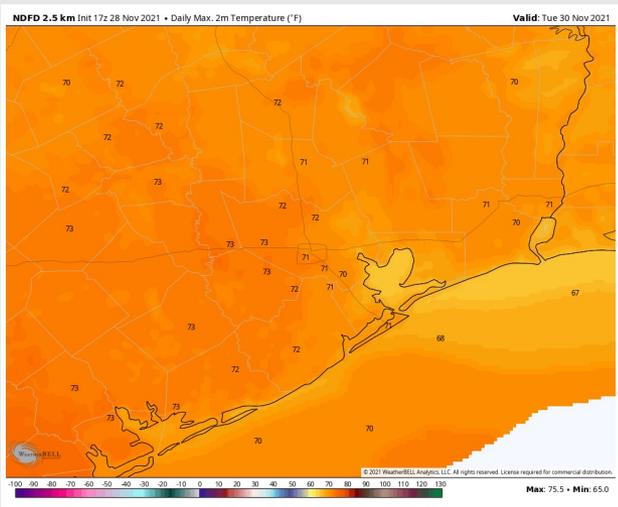
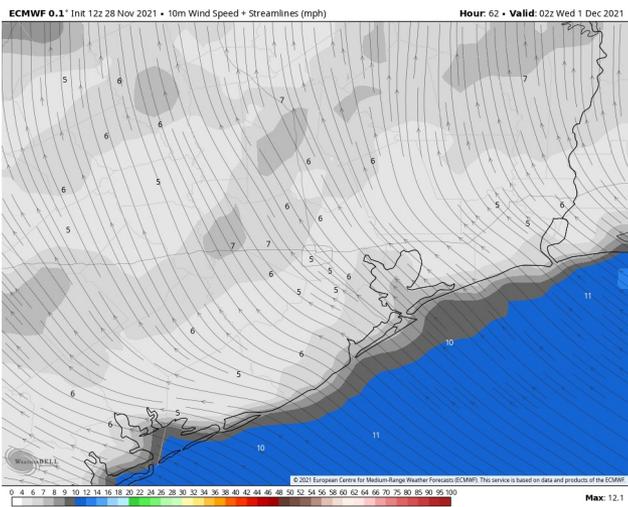
Temps: Highs on Tuesday look to sit in the low 70s.

Visibility: Check slide above for more info on fog for Tuesday.

Precip Forecast: 8 AM CT



Wind Speed
8 PM CT



High Temps
Tuesday

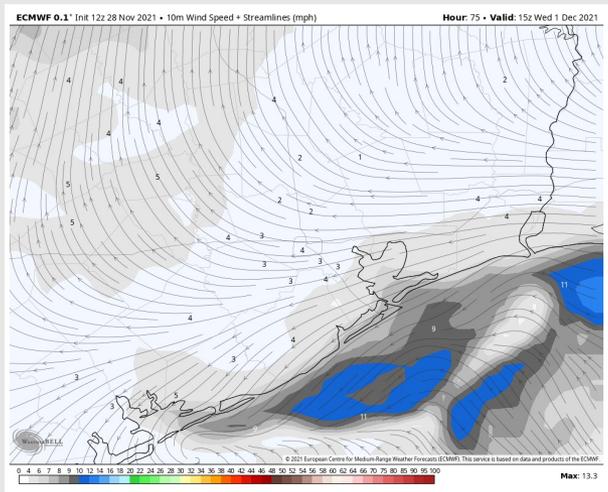
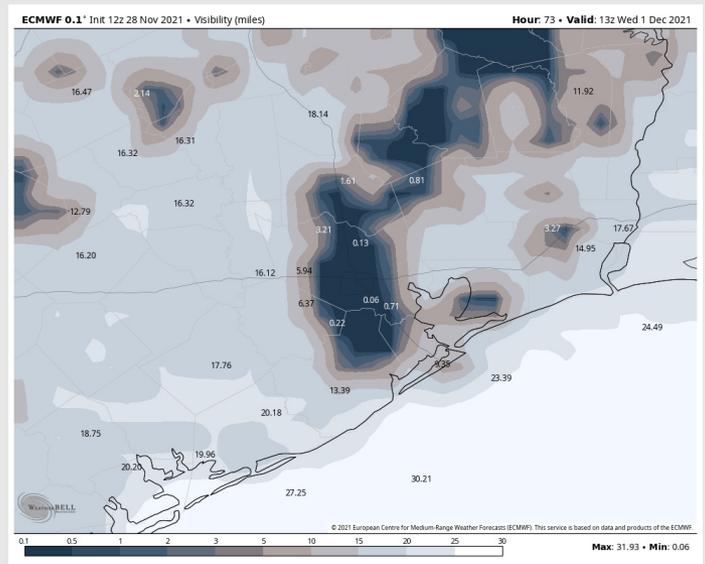
Houston Pilots: Wed. 12/1/2021



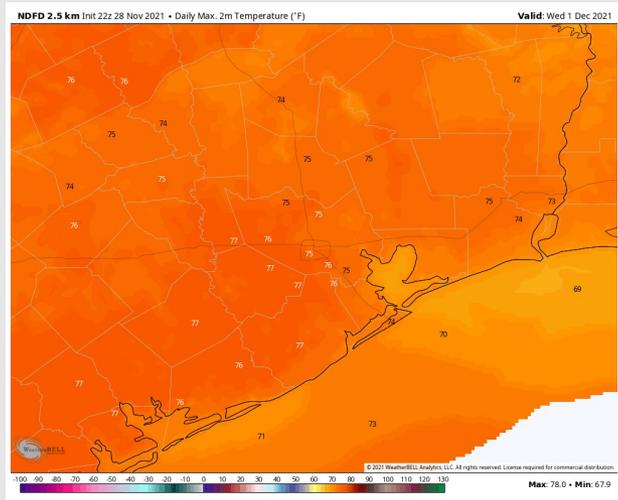
Forecast Discussion

- Precip:** Anticipating dry conditions for our stations on Wednesday.
- Wind:** Sustained winds 5-10 MPH are anticipated for most of the day at the boarding station with an occasional gust to 15 MPH possible in the AM. Calm winds closer to the downtown HOU area. Winds are out of the NE through the early-mid afternoon hours, veering to a SE flow by the mid-afternoon hours for the rest of the day.
- Temps:** High temperatures Wed look to be in the low to mid 70s F.
- Visibility:** Data continues to suggest fog for Morgan's Point and stations north for Wed AM. Will need to continue to be monitored for further updates.

Visibility Forecast: 7 AM CT

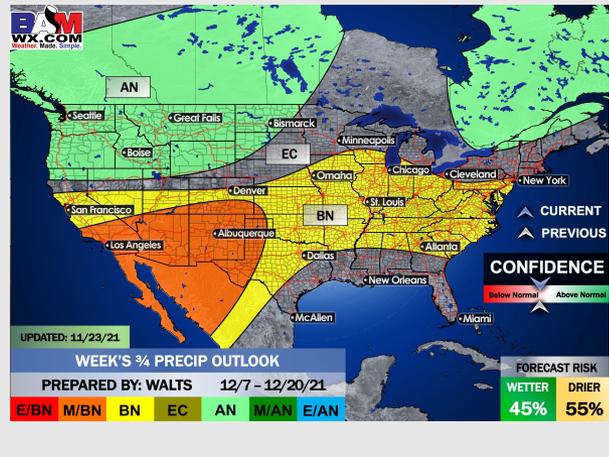
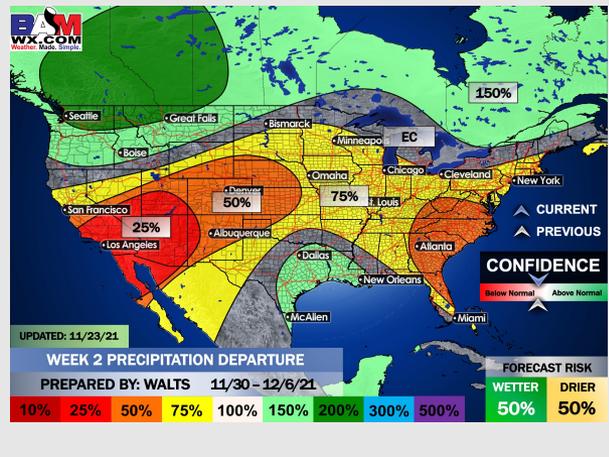
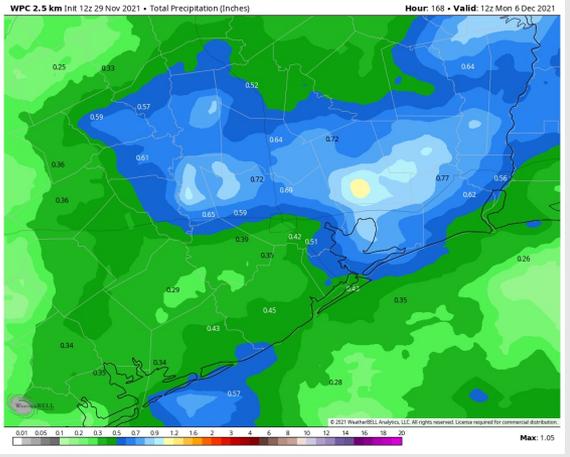
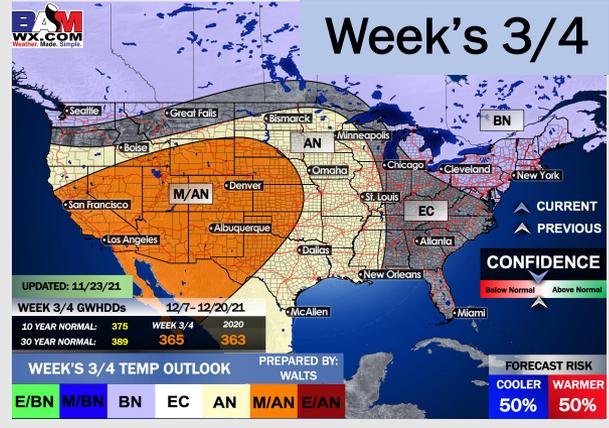
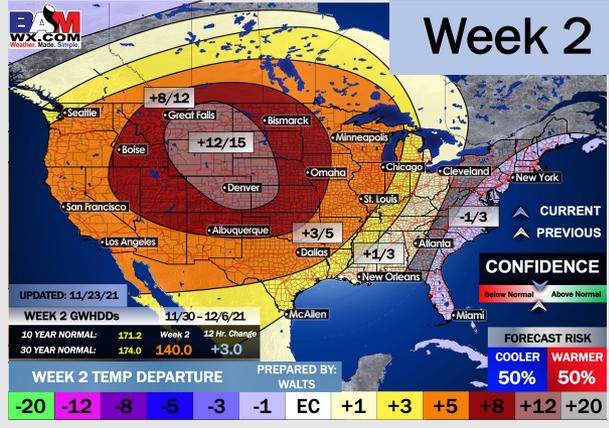
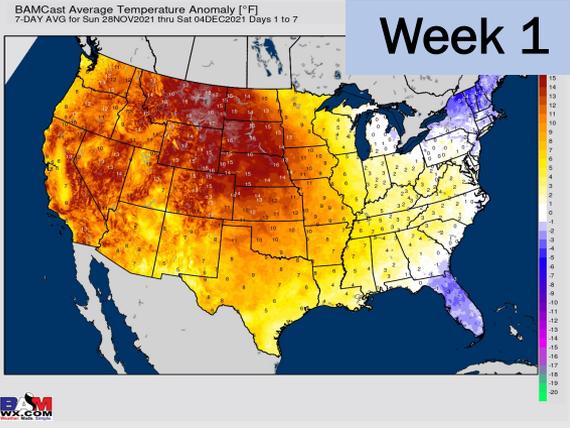


Wind Speed:
9 AM CT



High Temps
Wednesday

Houston Pilots: 11/29/21



- A rather inactive week ahead is anticipated. Chances return towards next SAT / SUN with the next system. Temperatures expected to be above normal this week.
- The week 2 timeframe is expected to have above normal temperatures and slightly above normal risks for precip.
- Right now, we are favoring slightly above normal risks for temperatures and near normal to slightly below normal risks for precip for the first half of December.