

Houston Pilots Forecast Package



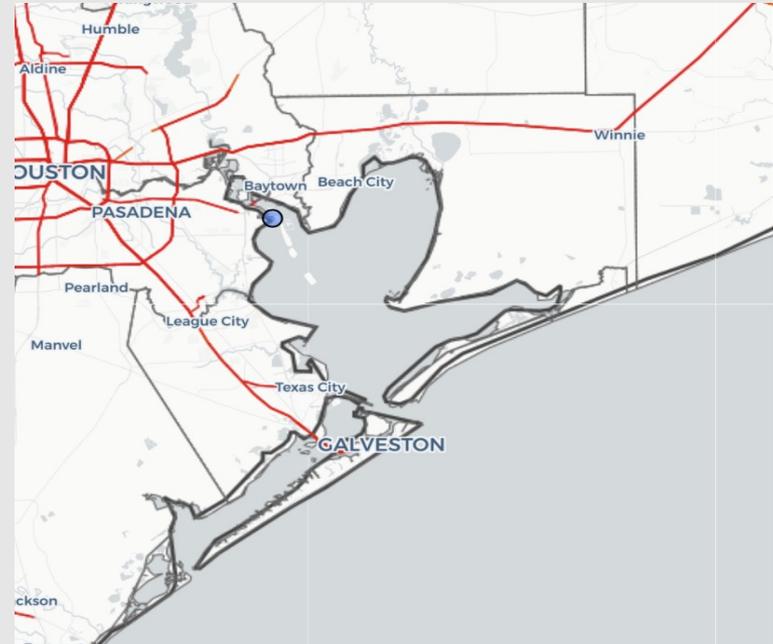
Updated: 12:30 PM CT

Wednesday, November 17, 2021

Forecaster: Vince Bryan

Weather Headlines

- Mostly dry conditions expected for our stations today.
- Cold front makes its way through the area early tomorrow bringing scattered showers
- Winds flip to Northerly with this front and will be strong mid day Thursday through mid day Friday.



Radar/NWS Alerts: 12:30 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 Extended Range Visibility Report



Saturday, 11/20/21

Keeping an eye on fog potential for Sat AM, light winds from the SE would aid in fog development. However, currently not expecting fog for our stations.



Sunday, 11/21/21

Similar to Saturday, keeping an eye on fog potential for Sun AM, lights winds from southerly onshore flow would aid in fog potential. However, currently not expecting fog for our stations.



Monday, 11/22/21

Not expecting fog for our stations as a front is anticipated to come through in the AM hours.



Daily Fog Chance

Saturday AM	Possible
Sunday AM	Possible
Monday AM	Unlikely

Houston Pilots: Wed. 11/17/2021



Forecast Discussion

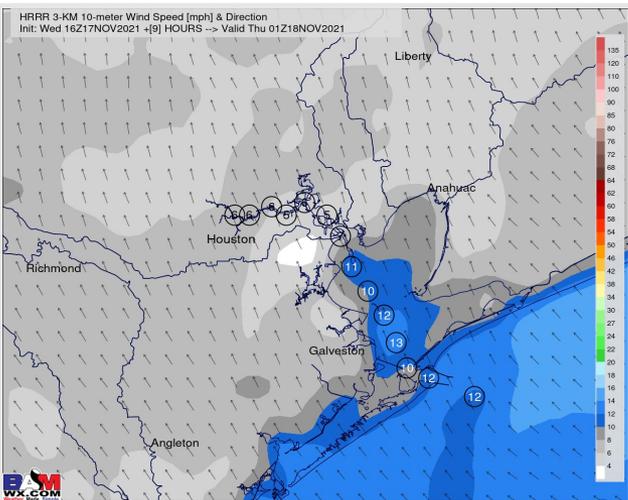
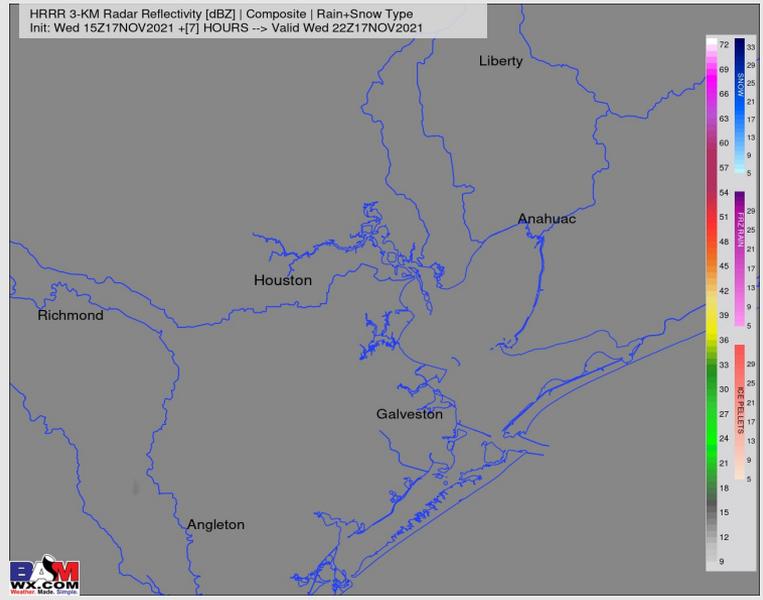
Precip: Favoring dry conditions for the rest of the afternoon and evening hours.

Wind: Winds for the rest of the day at the boarding station look to be coming out of the SSE at 8-13 MPH sustained with gusts to 15 MPH.

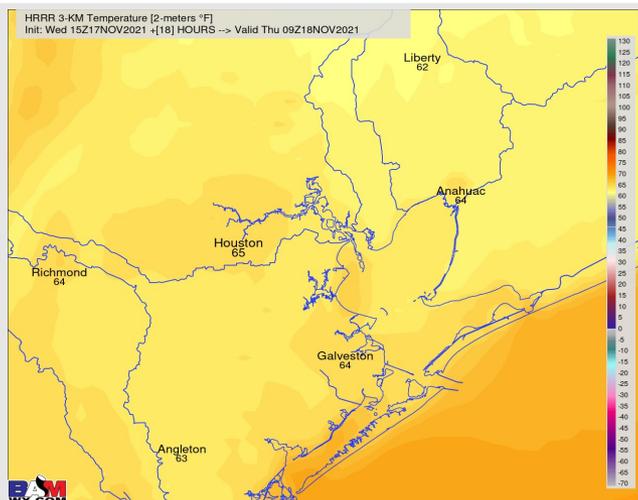
Temps: Lows out ahead of the front will sit in the mid to upper 60s for most locations.

Visibility: Currently not expecting fog for our stations tonight.

Sim Radar Snapshot: 6 PM CT



Wind Speed:
7 PM CT



Low Temps

Houston Pilots: Thu. 11/18/2021



Forecast Discussion

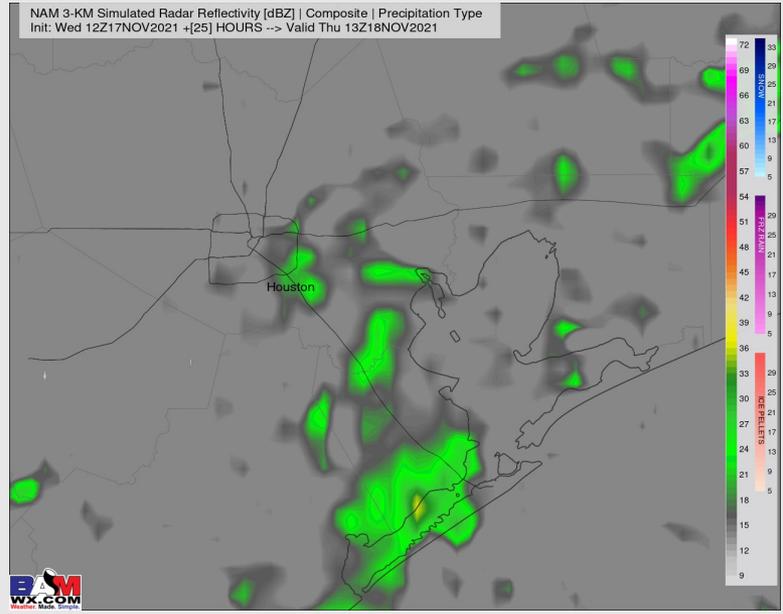
Precip: With the front tomorrow morning, we're anticipating scattered chances for showers / few rumbles of thunder (50-60%) beginning in the 4-5 AM timeframe continuing through the mid morning 10-11 AM timeframe. The chances are slightly higher for light precip near the 610 bridge vs the boarding station as the precip with the front as it looks to slightly weaken as it works its way to the Gulf Coast. Anticipating dry conditions for the rest of our day.

Wind: Winds in the early AM before the arrival of the front 3-8 MPH out of the NE. Winds look to shift from E to N in the 5-7 AM window and winds are anticipated to pick up around 18-23 MPH out of the north for the boarding station and continuing through sundown with gusts 23-28. Winds picking up closer to 20-25 MPH sustained after sundown and gusts 25-30 MPH will be possible at the boarding station through midnight. Winds veer out of the NE after sundown through midnight.

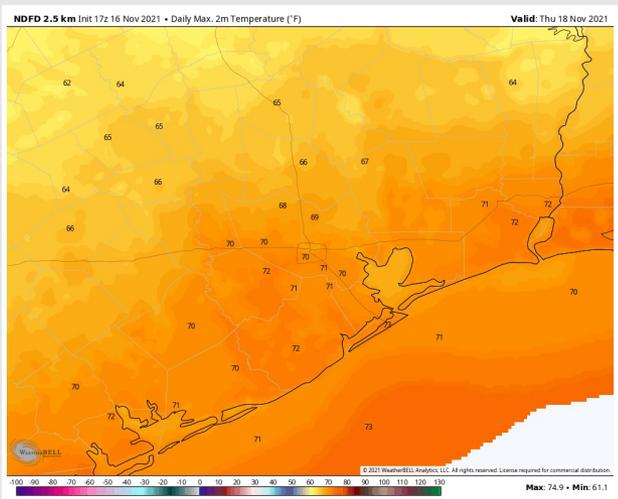
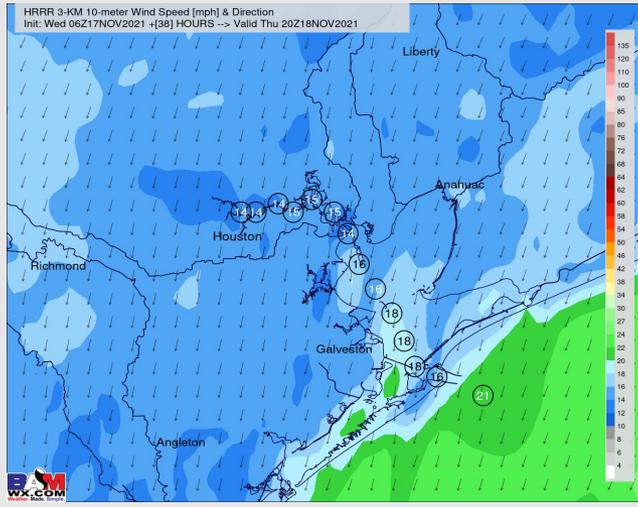
Temps: High temperatures look to sit in the low 70s F.

Visibility: While we are not expecting/ favoring fog tomorrow morning, some new data is trying to hint at patchy fog developing for stations in the 3-7 AM window before the front passes. If the threat increases with evening data, a new forecast will be sent out.

Sim Radar Snapshot: 7 AM CT



Wind Speed
3 PM CT



High Temps
Thursday

Houston Pilots: *Fri. 11/19/2021*



Forecast Discussion

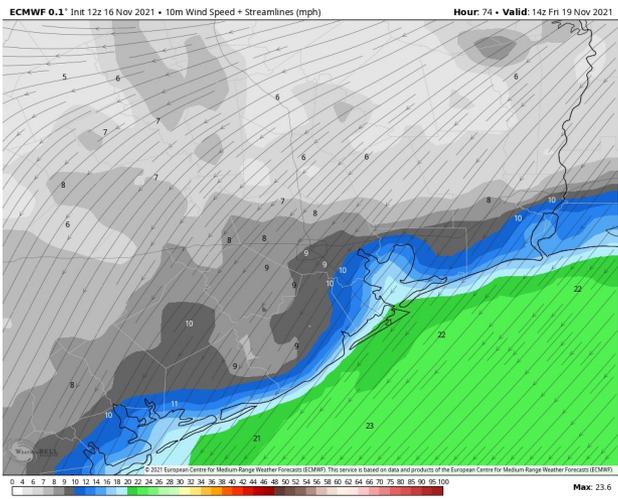
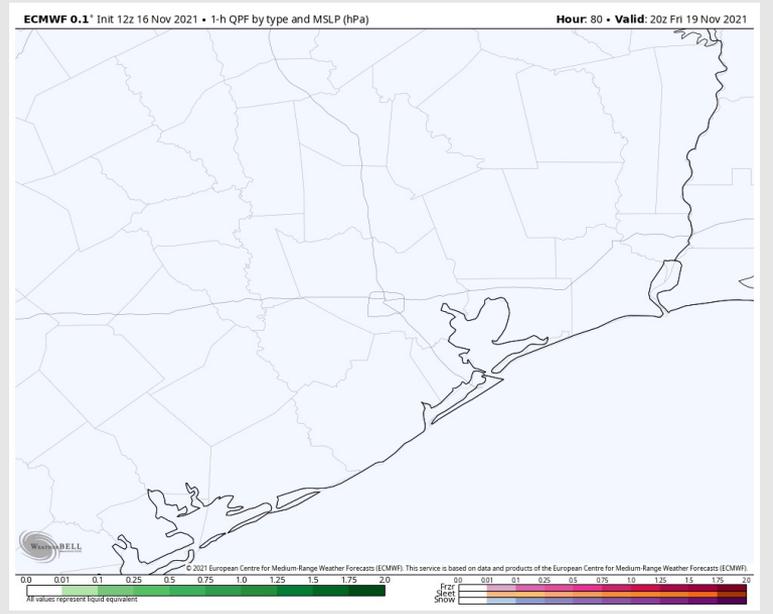
Precip: Anticipating dry conditions for our stations on Friday.

Wind: Elevated winds continue for the boarding station into Friday AM 20-25 MPH sustained out of the NE with gusts 25-30 MPH through ~10 AM. Winds start to decrease after this period, 10-15 MPH sustained by the noon timeframe for the rest of the day, gusts 15-20 MPH at the boarding station through midnight. Winds veer to a more easterly flow after sundown.

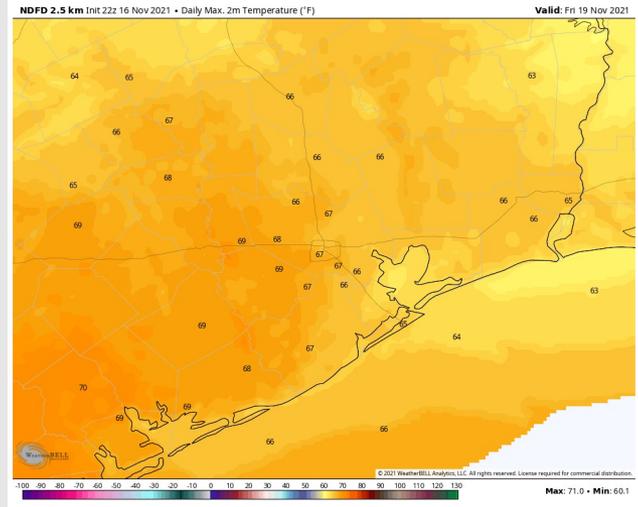
Temps: High temperatures on Friday look to only get into the mid 60s behind the front.

Visibility: Not expecting fog for our stations on Friday.

Sim Radar Snapshot: 2 PM CT

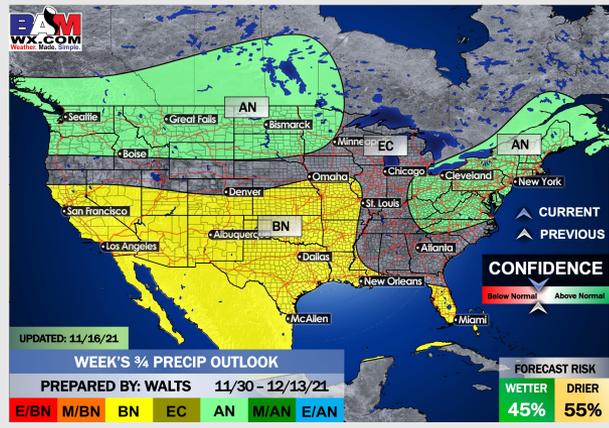
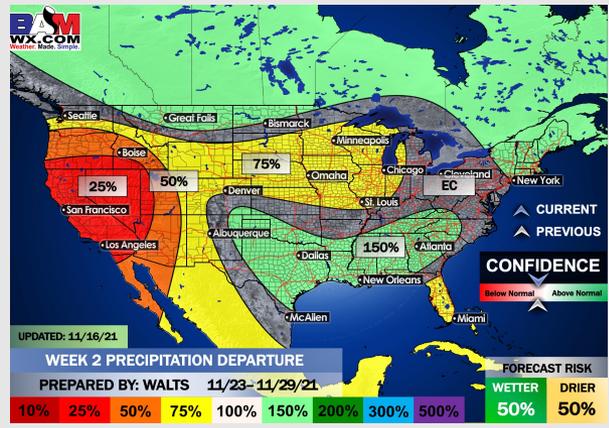
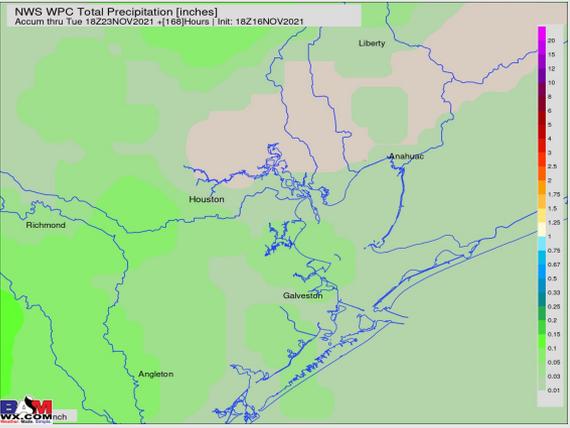
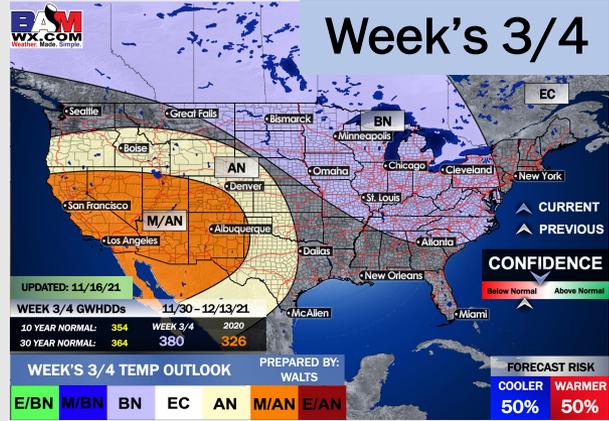
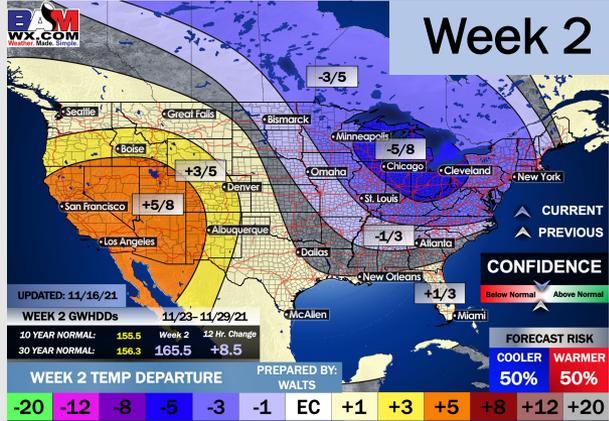
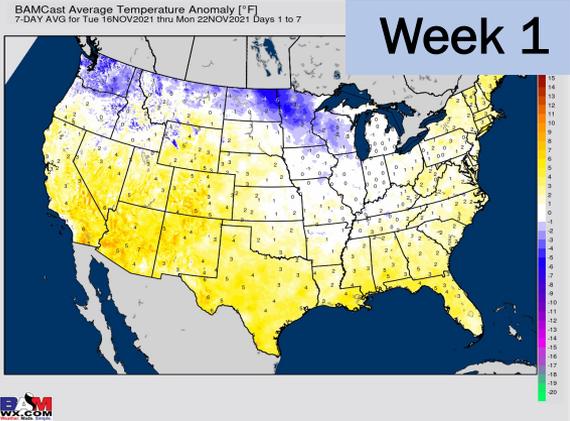


Wind Speed:
8 AM CT



High Temps
Friday

Houston Pilots: 11/17/21



- An overall inactive stretch is anticipated the next 7 days, with chances picking back up this THU, however, does not look to be impressive in terms of precip totals. Next shot of moisture looks to come Sun night into Mon. Temperatures are anticipated to average out to slightly above normal this week.
- The week 2 timeframe is expected to have slightly above normal temperatures and slightly above normal risks for precip.
- Right now, we are favoring near normal to slightly above normal temperatures and slightly below normal precip risks to end November and for the first week of December.