

Houston Pilots Forecast Package



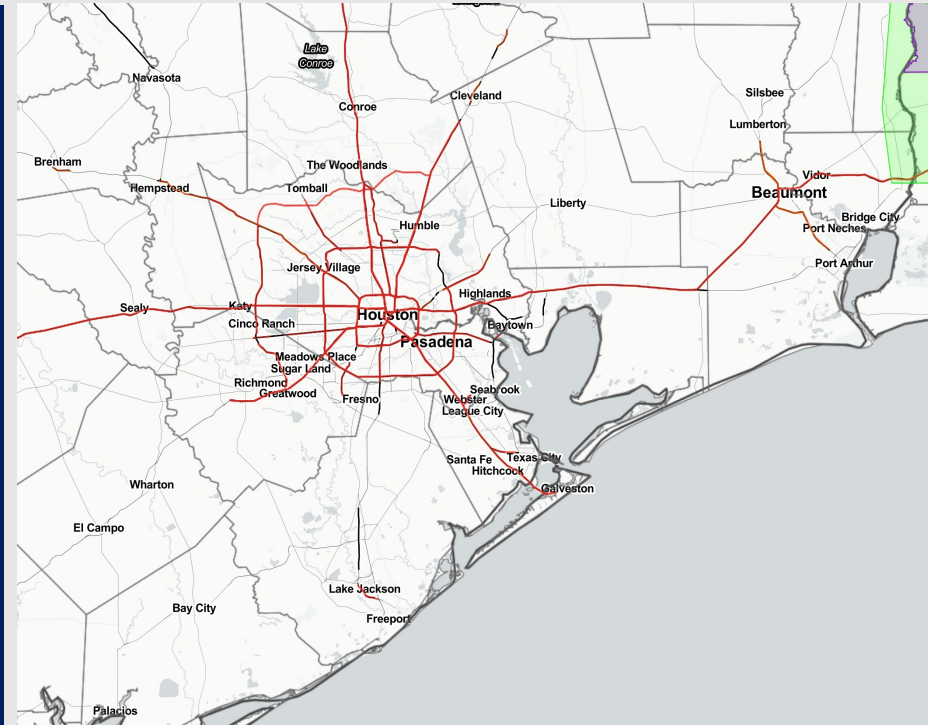
Updated: 5:00 AM CT

Monday, December 26, 2022

Forecaster: Vince Bryan

Weather Headlines

- Favoring mostly dry conditions the next couple days with rain chances returning for the back half of the week. Best chances of rain come Thu/Fri where there could be some locally heavier rains.
- **Eyeing the back half of the week for winds to turn more out of the SE and allow for multiple days where reduced visibility will need to be monitored. More details on the extended visibility slide.**
- Temps will remain above normal after ~Wednesday.



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 Extended Range Visibility Report



Thursday 12/29/22

Winds coming from the S + low level moisture will lead to reduced visibility potential. Given rain in the forecast at this time, this is likely a mix of patchy fog and rain that lower visibilities.



Saturday 12/31/22

Fog risk will continue into Saturday, although at this distance the opportunity is slightly lower than Thu/Fri.



Friday 12/30/22

Similar to Thursday, reduced visibility is certainly possible Friday with rain likely still around the area and data suggestive conditions for fog being on the table.



Chance for Reduced Visibility

Thursday AM	Possible
Thursday PM	Possible
Friday AM	Possible
Friday PM	Possible
Saturday AM	Possible
Saturday PM	Possible

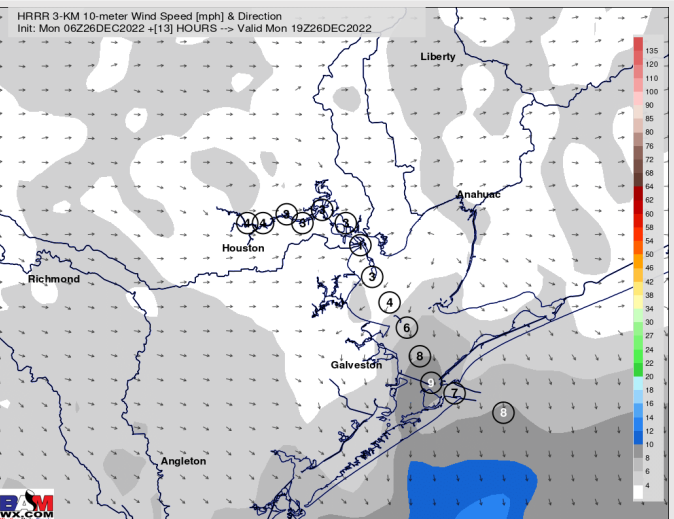
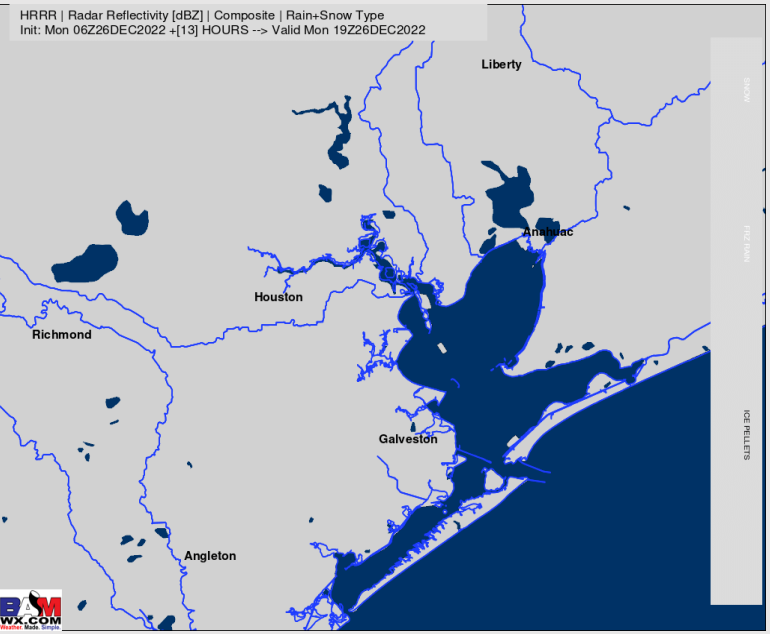
Houston Pilots: Mon. 12/26/2022



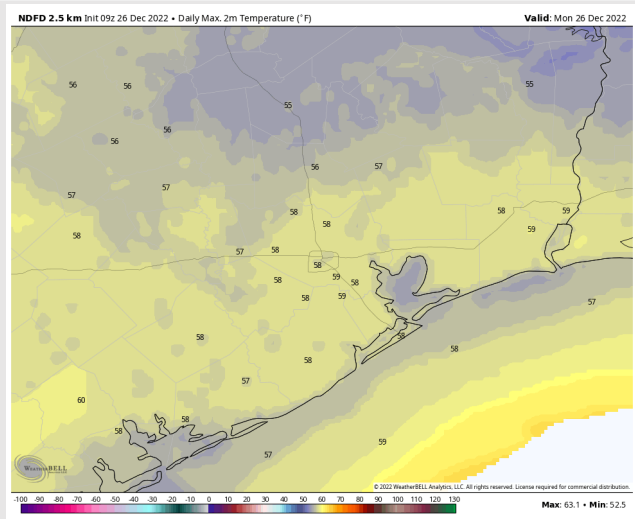
Forecast Discussion

- Precip:** Anticipating dry conditions today.
- Wind:** Variable winds this morning at 3-8 knots will turn 5-10 knots by 10 AM. This will also be around the same time that winds will generally turn more out of the north.
- Temps:** High temps are in the upper 50s F for all stations.
- Visibility:** Not anticipating any visibility concerns.

Precip Forecast: 11 AM CT



Wind Speed
1 PM CT

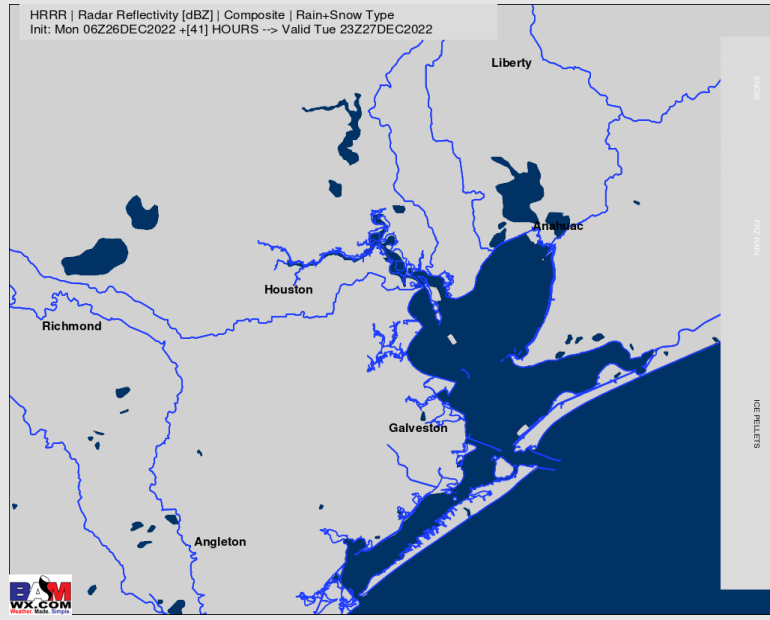


High Temps
Today

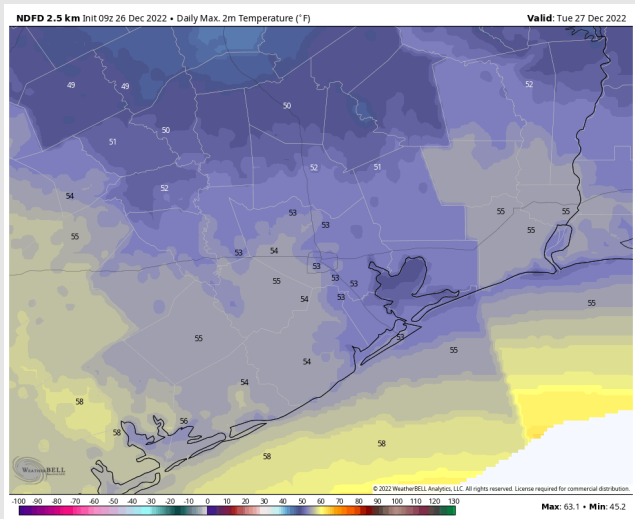
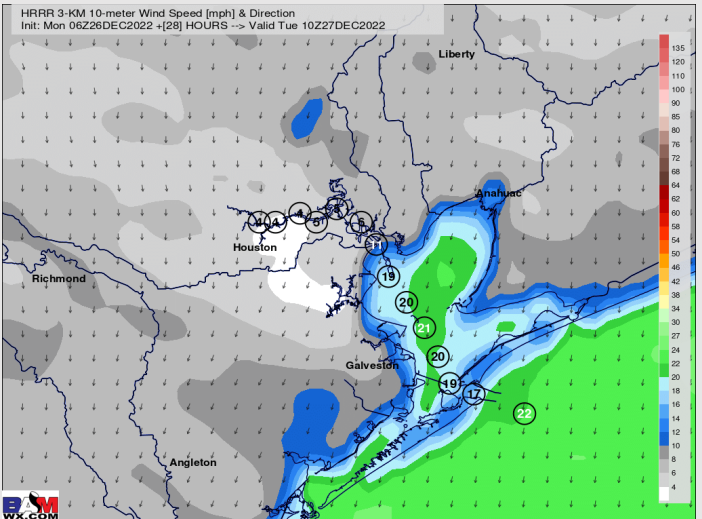
Forecast Discussion

Precip Forecast: 3 PM CT

- Precip:** Tuesday is favored to stay dry.
- Wind:** Around 1-2 AM a front will work through the area and increase winds from the NNW. Expecting a period of sustained winds 15-20 knots from ~1 AM to 9 AM (gusts 18-23 kts possible). Beyond this, winds will be 5-10 knots sustained for the rest of the day. Right around sundown, winds likely shift out of the SE.
- Temps:** Tuesday's highs favored to top out in the upper 50s.
- Visibility:** Not anticipating any visibility concerns at this time.



Wind Speed 3 AM CT



High Temps Tuesday

Forecast Discussion

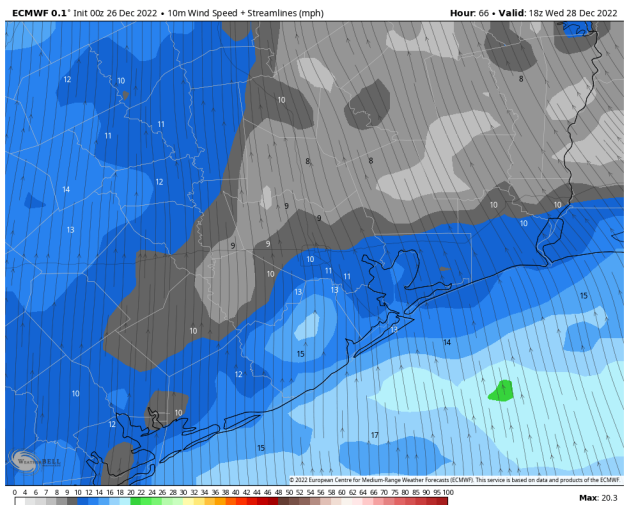
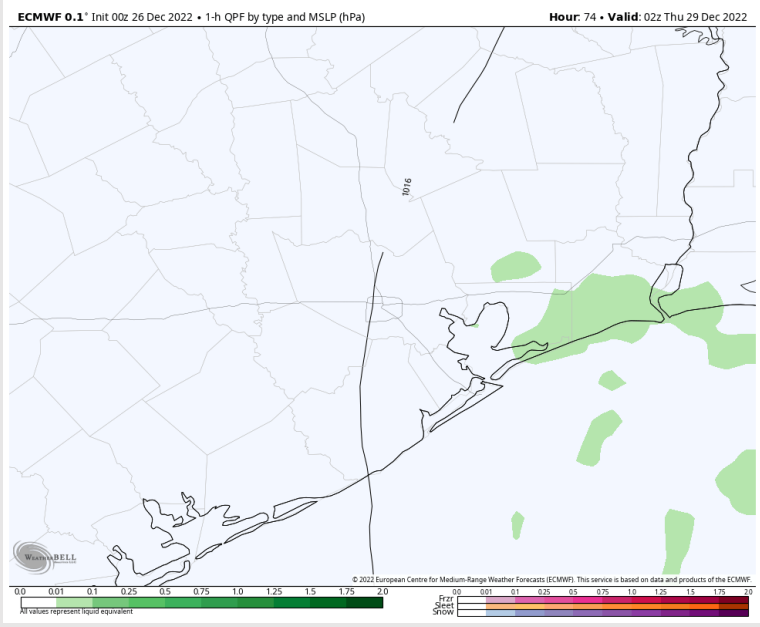
Precip: The AM hours will stay dry, however the late PM into the evening hours will be favored to see some spotty, hit and miss rain showers work back into the picture. Chances overall ~30-40%.

Wind: Winds will consistently be out of the SE Wednesday. The morning hours sees sustained winds 5-10 knots with gusts to 15, while the afternoon hours are more 8-13 knots with gusts to 18 knots.

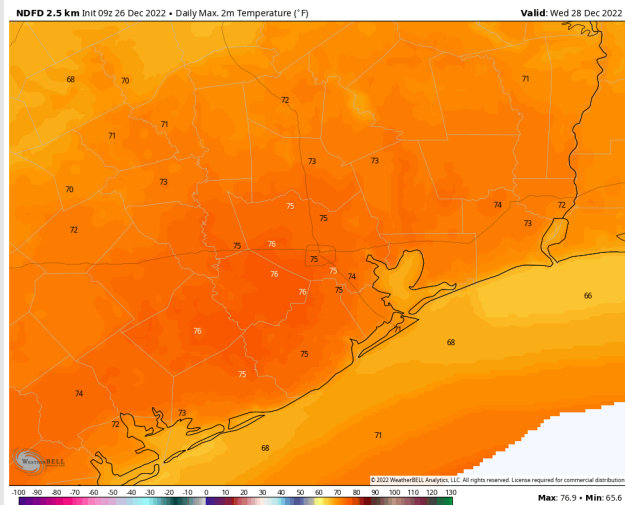
Temps: Wednesday will be much warmer, highs in the upper 60s to lower 70s.

Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 7 PM CT

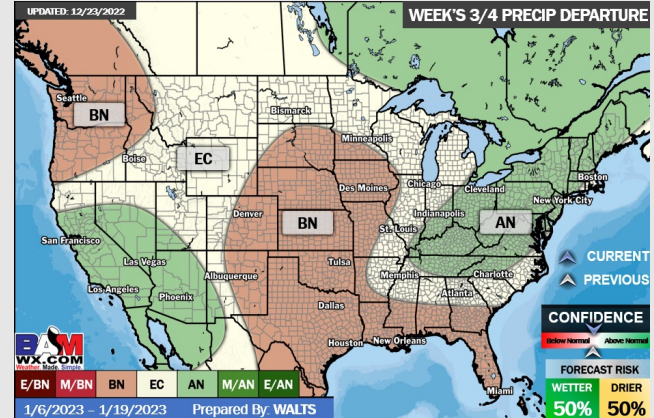
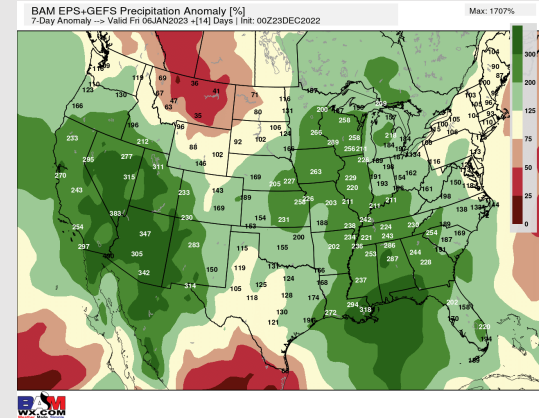
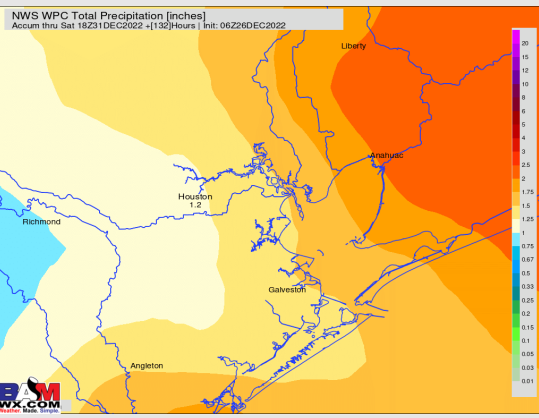
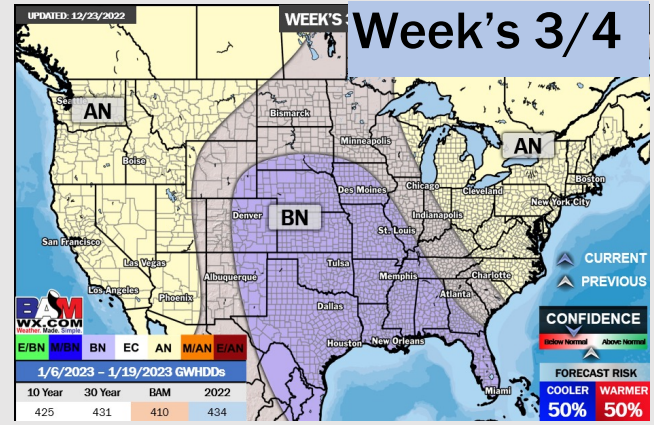
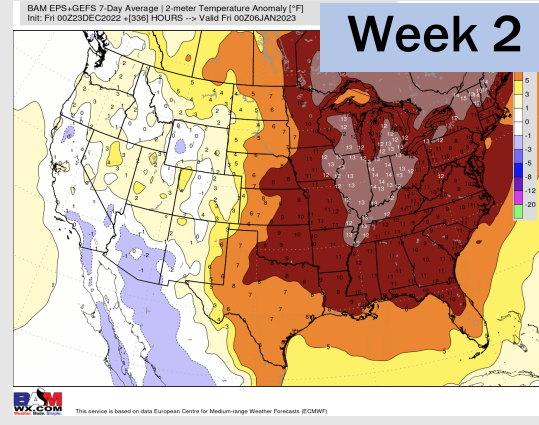
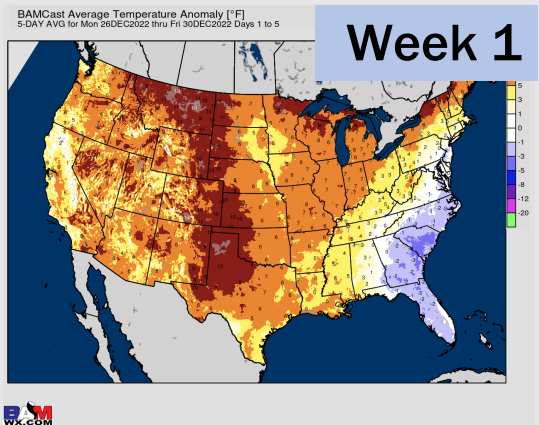


Wind Speed 9 AM CT



High Temps Wednesday

Houston Pilots: 12/24/22



- An overall dry forecast is expected the next few days with the better shot for rain moving in Thursday (low chances late Wed). Temperatures rise to above average to end the year.
- Week 2 precipitation is expected to be above normal for the week 2 timeframe. Temperatures are to be much above normal.
- Below normal moisture and cooler weather is expected in the weeks 3/4 timeframe.