

Houston Pilots Forecast Package



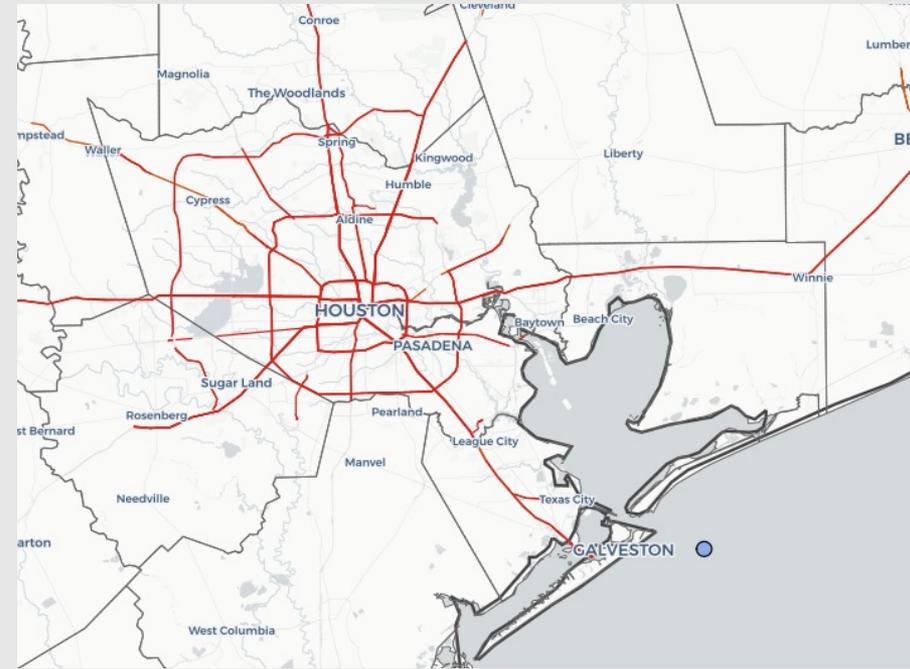
Updated: 5:00 AM CT

Thursday, December 23, 2021

Forecaster: Vince Bryan

Weather Headlines

- Anticipating dry conditions for the next several days.
- Not seeing any wind shifts into mid next week so the onshore (Southerly) flow pattern continues.
- Sea fog chances do not look very high, however increased moisture in the atmosphere ~Saturday and beyond would at least open the door for this potential. 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 Extended Range Visibility Report



Sunday, 12/26/21

A SW wind likely prohibits any fog formation and development will not be favored at this time. Dew points however will climb into the upper 60s so it's at least worth monitoring this period.



Monday, 12/27/21

A SW wind likely prohibits any fog formation and development will not be favored at this time.



Tuesday, 12/28/21

Not anticipating fog for Tuesday at the moment, but again it is worth keeping an eye on things given the dew points in the high 80s. This may create a lower cloud deck vs dense fog.



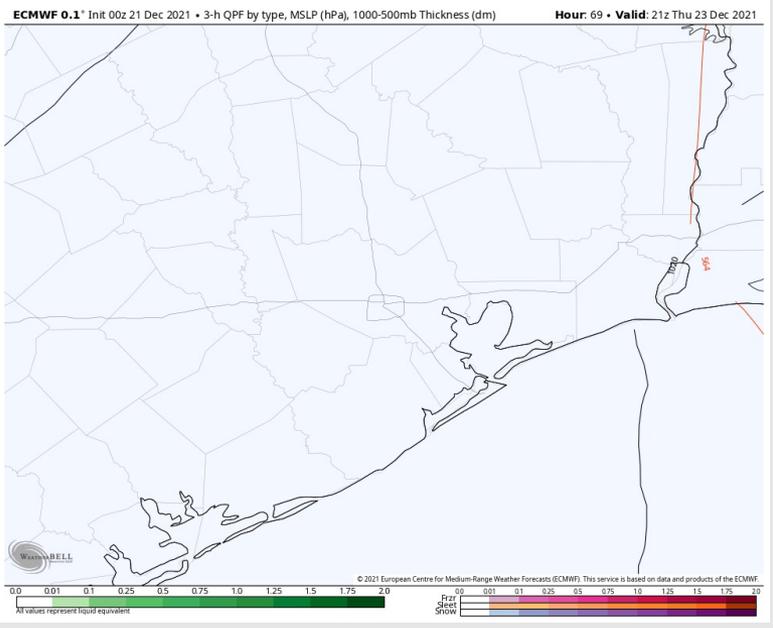
Daily Fog Chance

Sunday AM	Unlikely
Monday AM	Unlikely
Tuesday AM	Unlikely

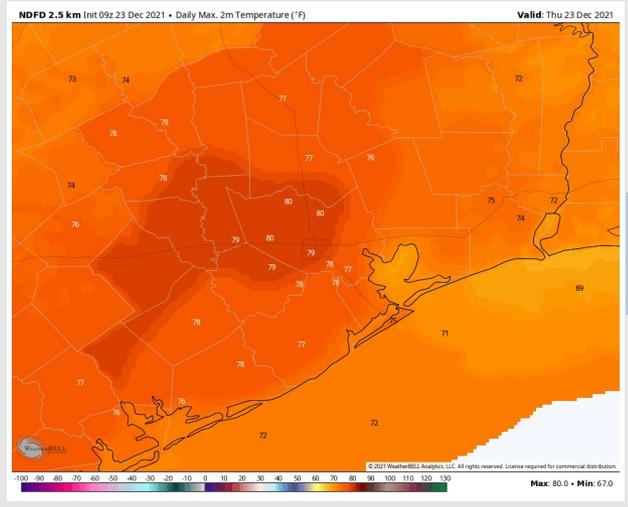
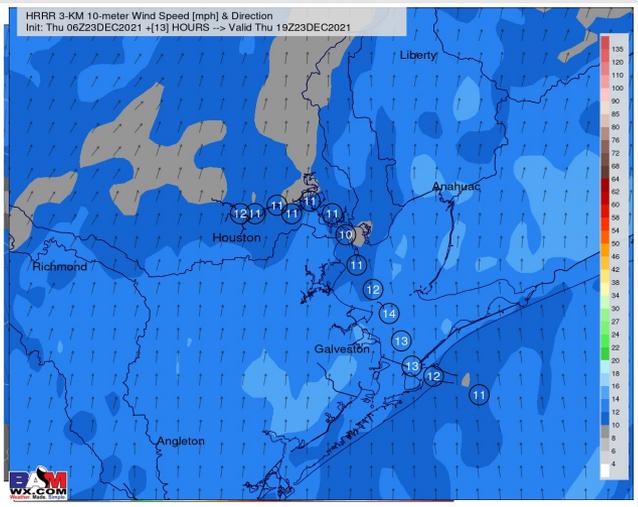
Forecast Discussion

- Precip:** Another dry day is expected today.
- Wind:** Winds are favored to be out of the S at 10-15 MPH with occasional gusts 13-18 MPH possible. Beyond sundown, winds look to slightly increase to 13-18 MPH sustained with localized gusts higher and shift to more SW by midnight.
- Temps:** Highs are favored to work into the lower to mid 70s.
- Visibility:** Currently not anticipating fog at our stations.

Precip Forecast: 4 PM CT



Wind Speed
1 PM CT



High Temps

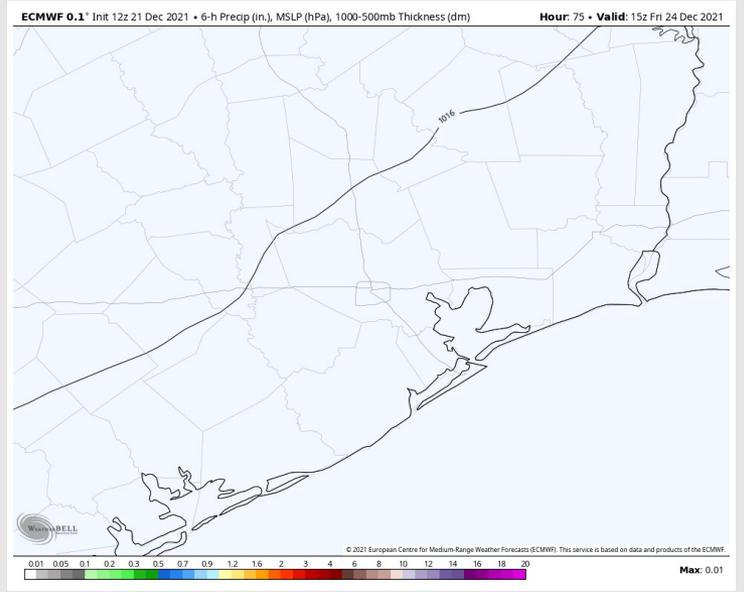
Houston Pilots: *Fri. 12/24/2021*



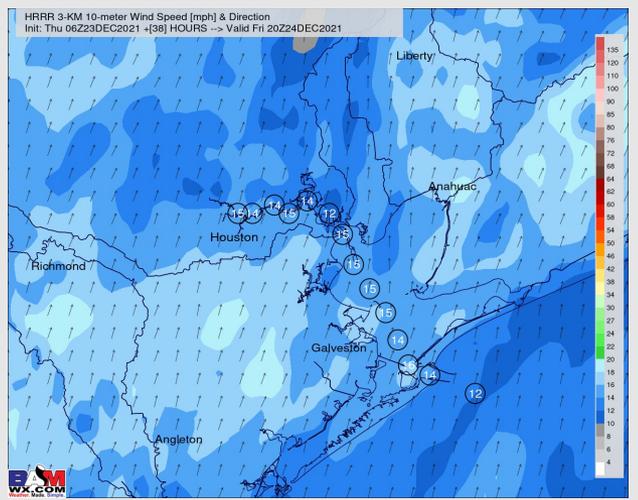
Forecast Discussion

- Precip:** Anticipating dry conditions for our stations.
- Wind:** Sustained winds look to be out of the SW at 10-15 MPH with gusts 15-20 MPH and then pick up slightly around the noon timeframe at 13-18 MPH for the remainder of the day. Gusts in the PM hours to 18-23 MPH will be favored.
- Temps:** High temperatures likely sit in the mid to upper 70s for most stations, lower 80s further inland.
- Visibility:** Currently not anticipating fog at our stations.

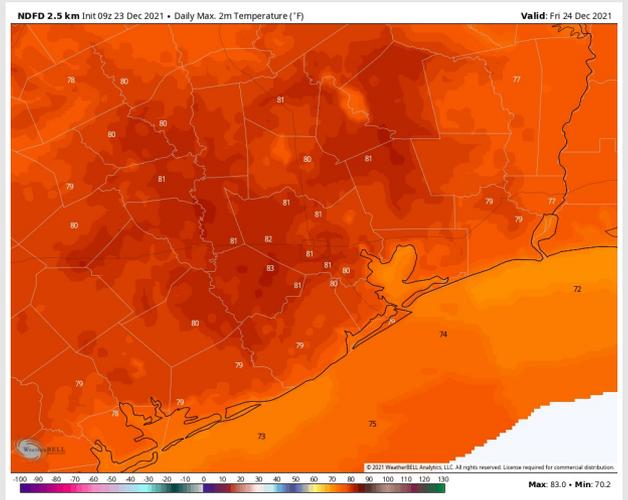
Precip Forecast: 10 AM CT



Wind Speed:
2 PM CT



High Temps
Friday



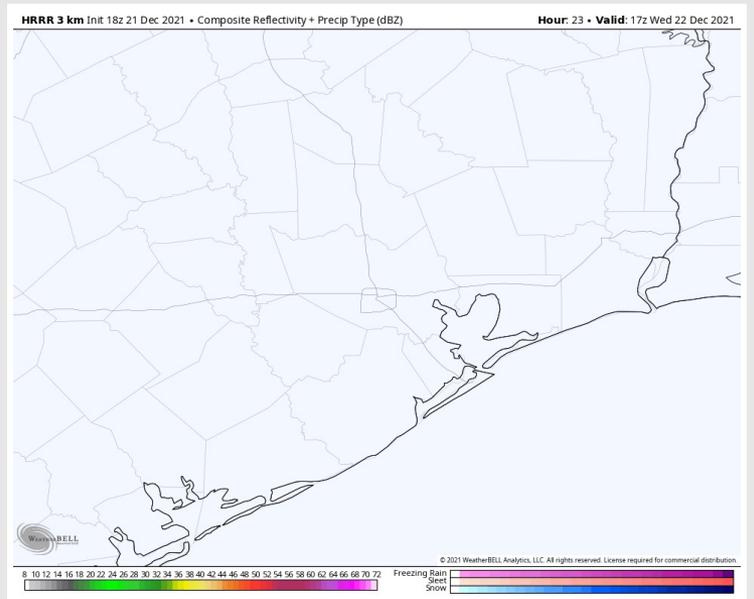
Houston Pilots: Sat. 12/25/2021



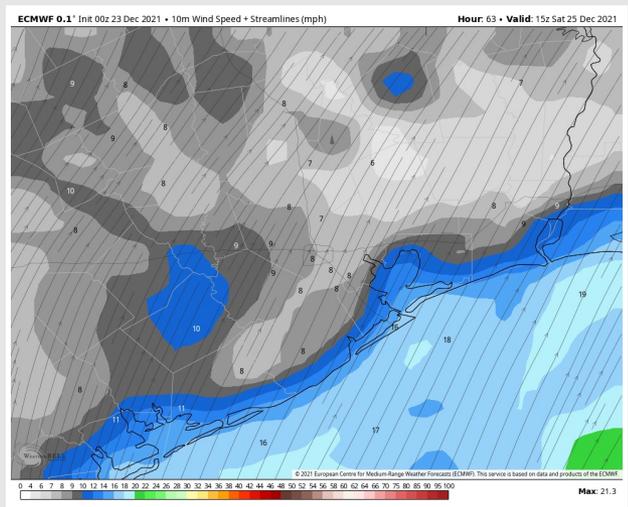
Forecast Discussion

- Precip:** Christmas Day is looking dry as well.
- Wind:** Sustained winds of 13-18 MPH with gusts to 23 MPH will be favored for the AM hours of Saturday, but look to weaken a touch to 10-15 MPH sustained in the afternoon. Direction is favored to be out of the SW through the day.
- Temps:** Highs for most stations sit in the mid to upper 70s, lower to mid 80s further inland.
- Visibility:** No fog is expected on Saturday, but as mentioned in prior reports, it's at least worth keeping an eye on things given the increased low level moisture.

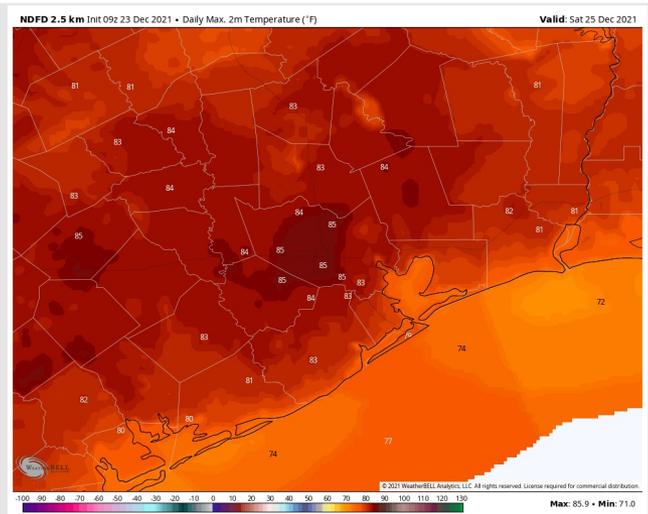
Precip Forecast: 8 PM CT



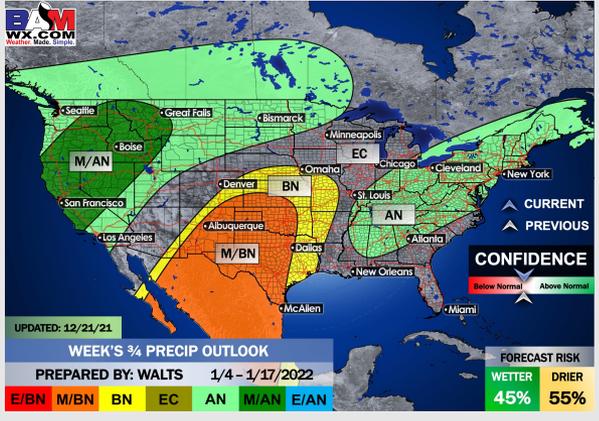
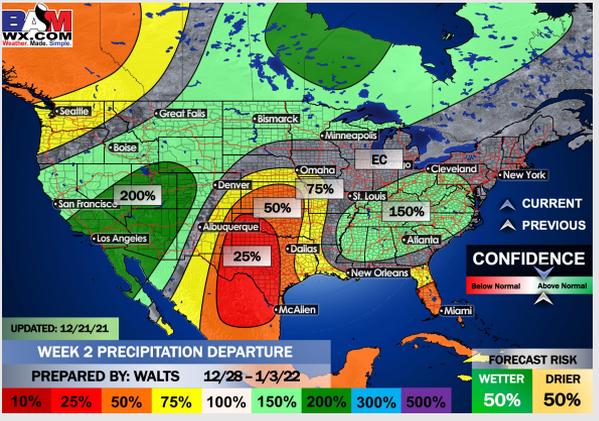
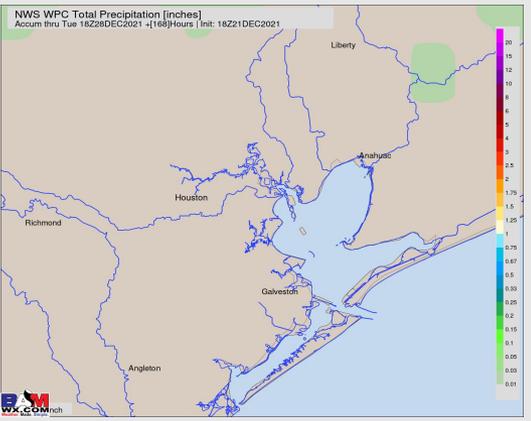
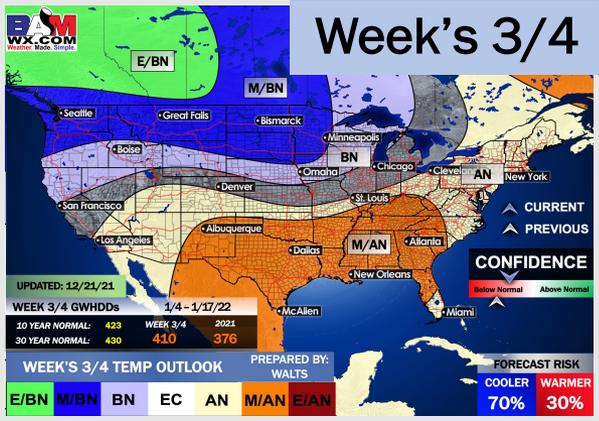
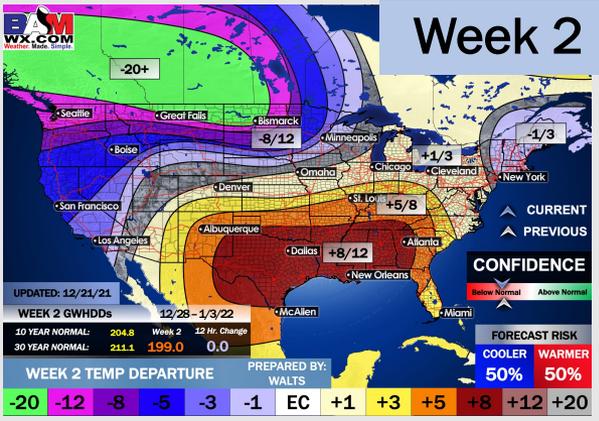
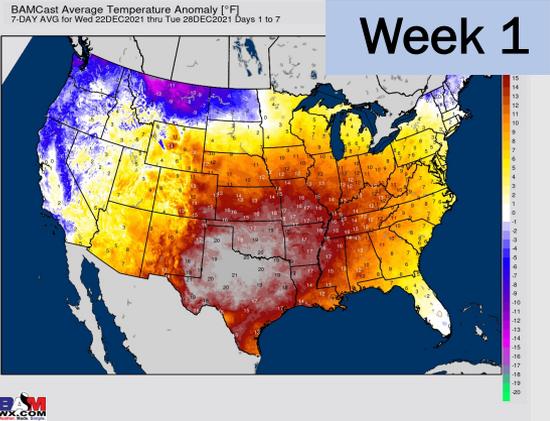
Wind Speed 10 AM CT



High Temps Saturday



Houston Pilots: 12/23/21



- Anticipating a pretty quiet week in terms of precip. Temps are anticipated to be much above average this week.
- The week 2 timeframe is expected to have above normal temperatures and below normal risks for precipitation.
- Right now, we are favoring above normal risks for temperatures and below normal risks for precip for the weeks 3 and 4 timeframe.