

Houston Pilots Forecast Package



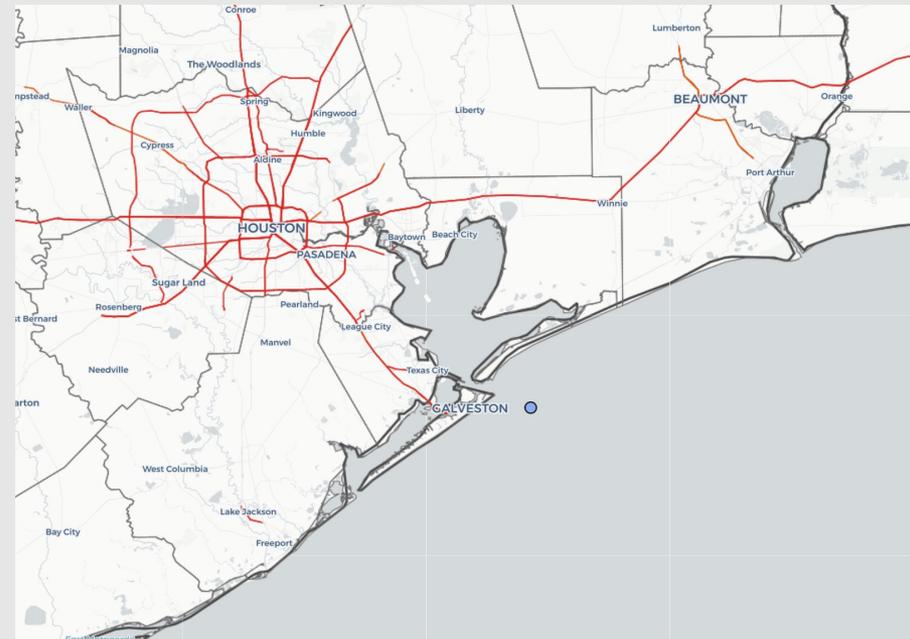
Updated: 1:00 PM CT

Wednesday, December 22, 2021

Forecaster: Vince Bryan

Weather Headlines

- Anticipating dry conditions for the next several days.
- Winds continue to look elevated for Friday as detailed below.
- Not seeing any wind shifts into mid next week so the onshore (SE) flow pattern continues.
- Sea fog chances do not look very high, however increased moisture ~Saturday would at least open the door for this potential. More details below.



Radar/ NWS Alerts: 1:00 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, 12/25/21

A SW wind likely prohibits any fog formation and development will not be favored at this time. Worth watching however as dew points do look to creep into the mid-upper 60s.



Sunday, 12/26/21

A SW wind likely prohibits any fog formation and development will not be favored at this time. but like Saturday, dew points into the upper 60s will be possible 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.



Daily Fog Chance

Saturday AM	Unlikely
Sunday AM	Unlikely
Monday AM	Unlikely

Forecast Discussion

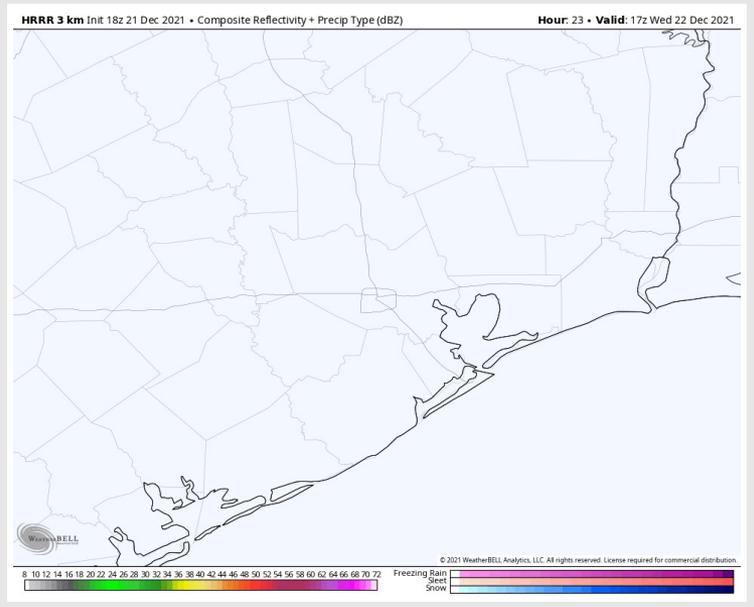
Precip: Anticipating dry conditions to continue.

Wind: Winds will continue around 5-10 MPH sustained out of the SE, and then 10-15 MPH by the 7-8 PM timeframe and beyond at the boarding station (slightly calmer for northern stations). Gusts up to 18 MPH possible.

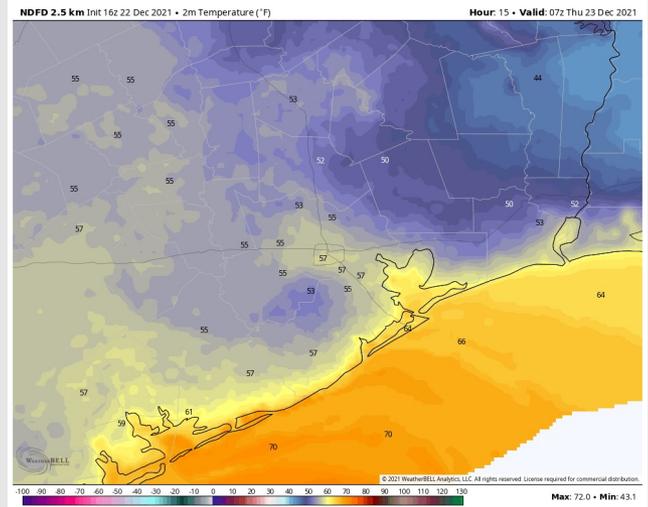
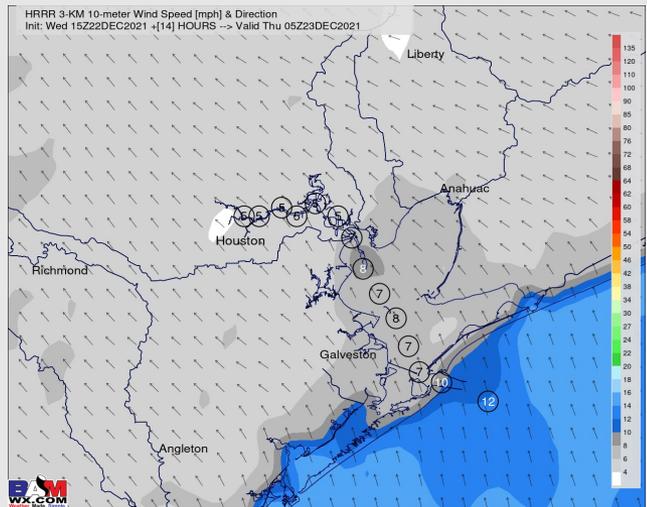
Temps: Lows tonight drop to the lower to mid 60s for most stations, cooler inland.

Visibility: No fog is expected this evening.

Precip Forecast: 8 PM CT



Wind Speed
11 PM CT

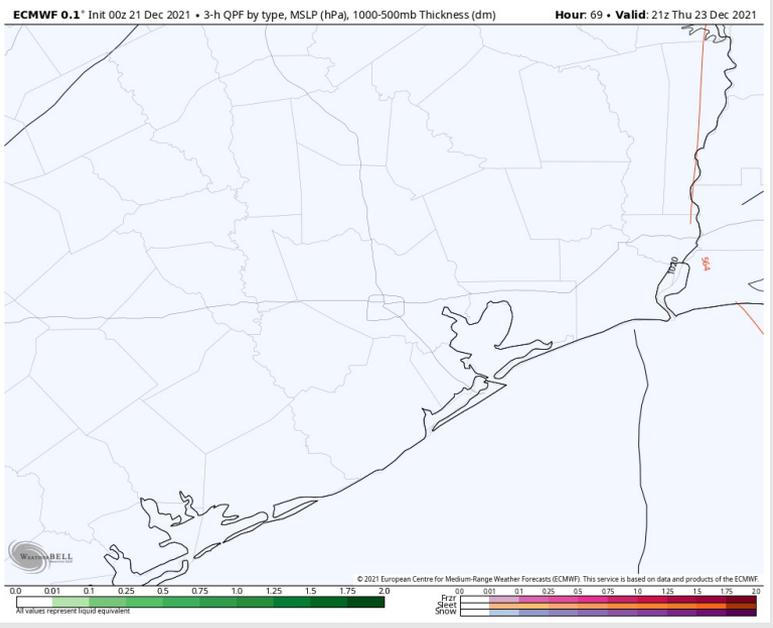


Low Temps
This Evening

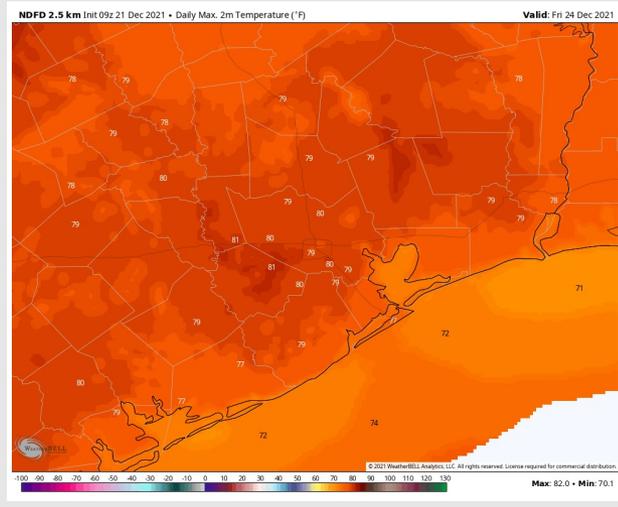
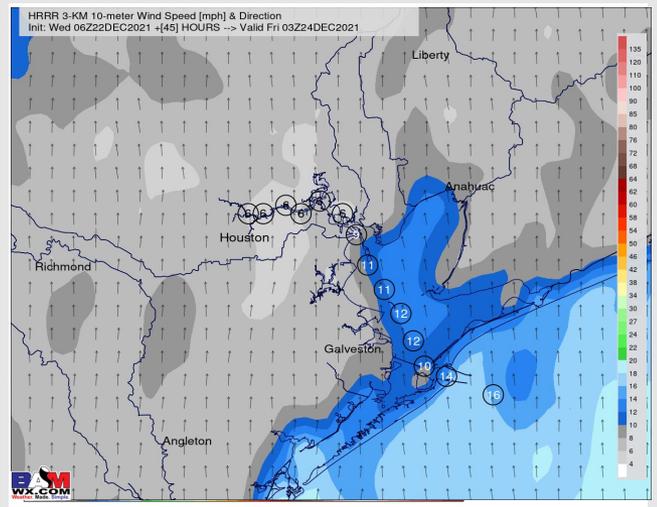
Forecast Discussion

- Precip:** Another dry day is expected Thursday.
- 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 SSW by midnight.
- Temps:** Highs are favored to work into the lower to mid 70s.
- Visibility:** Currently not anticipating fog at our stations for Thursday.

Precip Forecast: 4 PM CT



Wind Speed
7 PM CT



High Temps
Thursday

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



Forecast Discussion

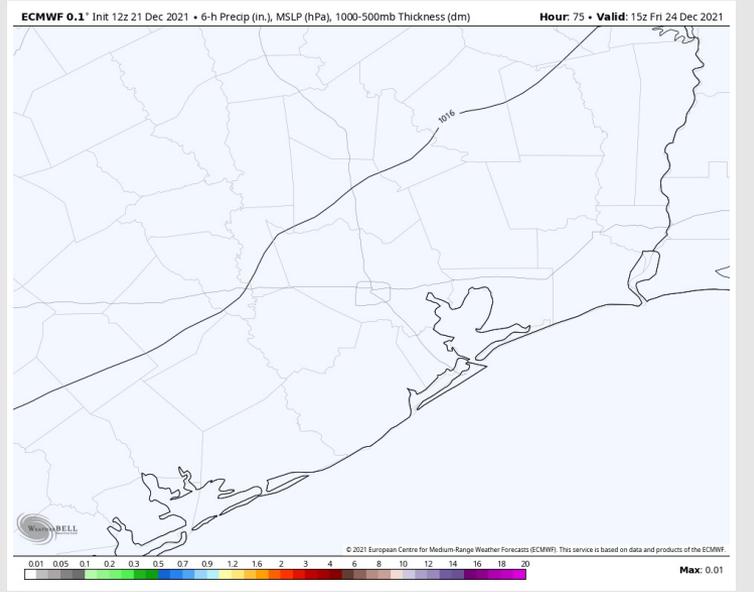
Precip: Anticipating dry conditions for our stations.

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 15-20 MPH for the remainder of the day. Gusts in the PM hours to 25 MPH will be favored.

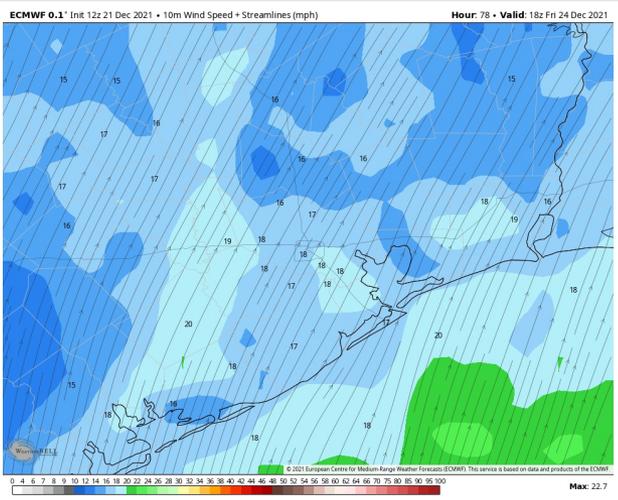
Temps: High temperatures likely sit in the mid to upper 70s for most stations, lower 80s further inland.

Visibility: Currently not anticipating fog at our stations.

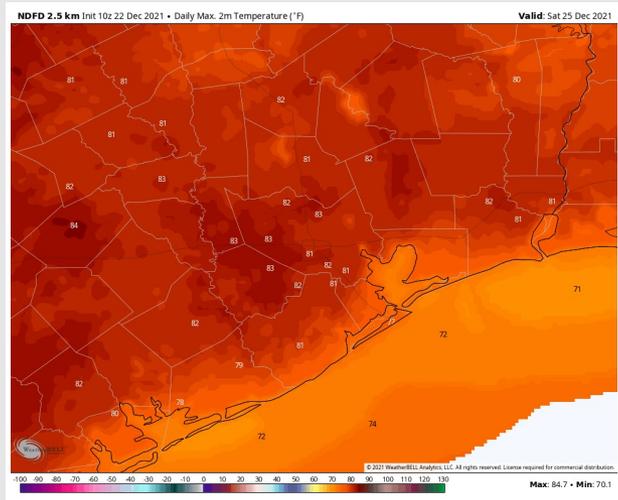
Precip Forecast: 10 AM CT



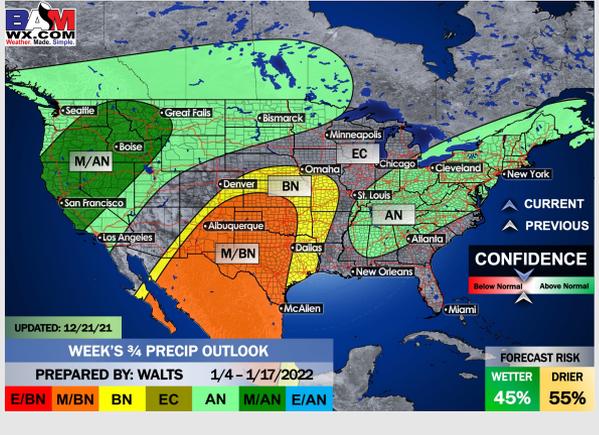
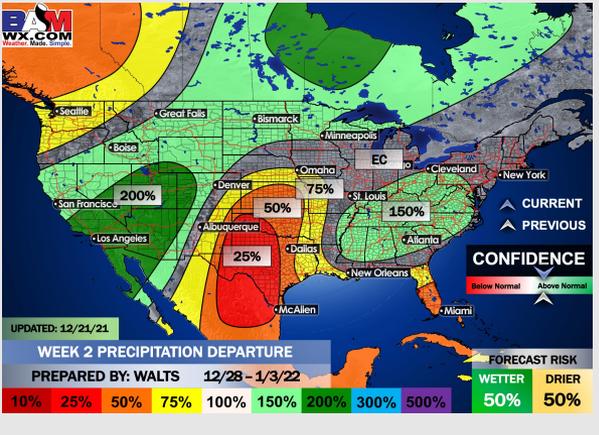
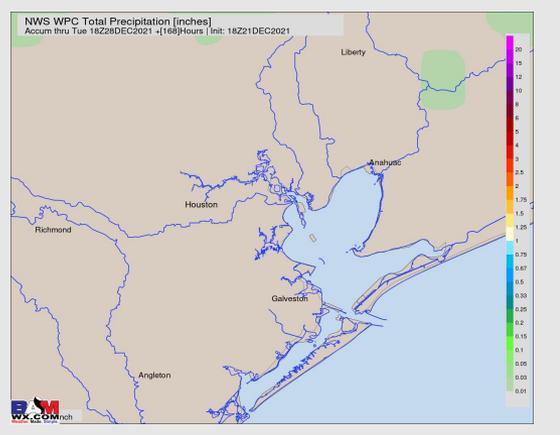
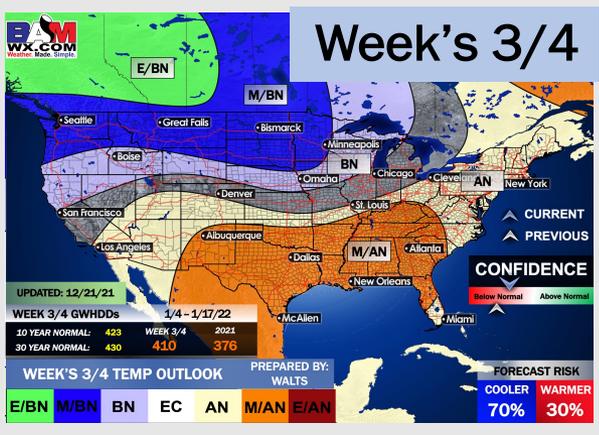
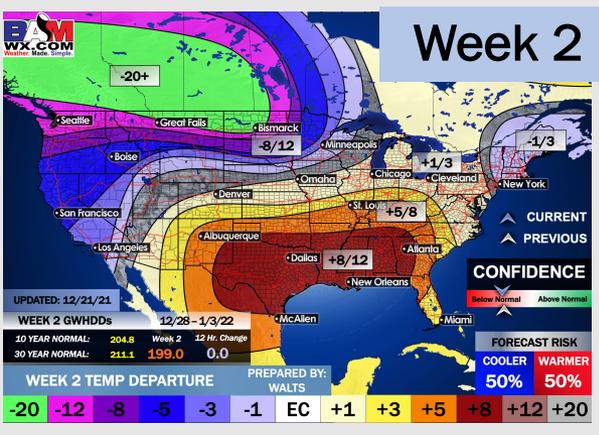
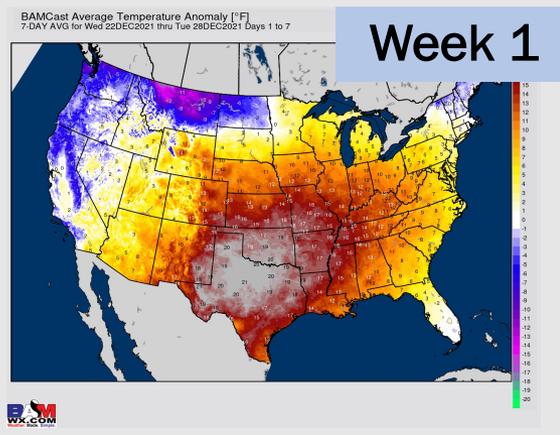
Wind Speed:
12 PM CT



High Temps



Houston Pilots: 12/22/21



- 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.