

Houston Pilots Forecast Package



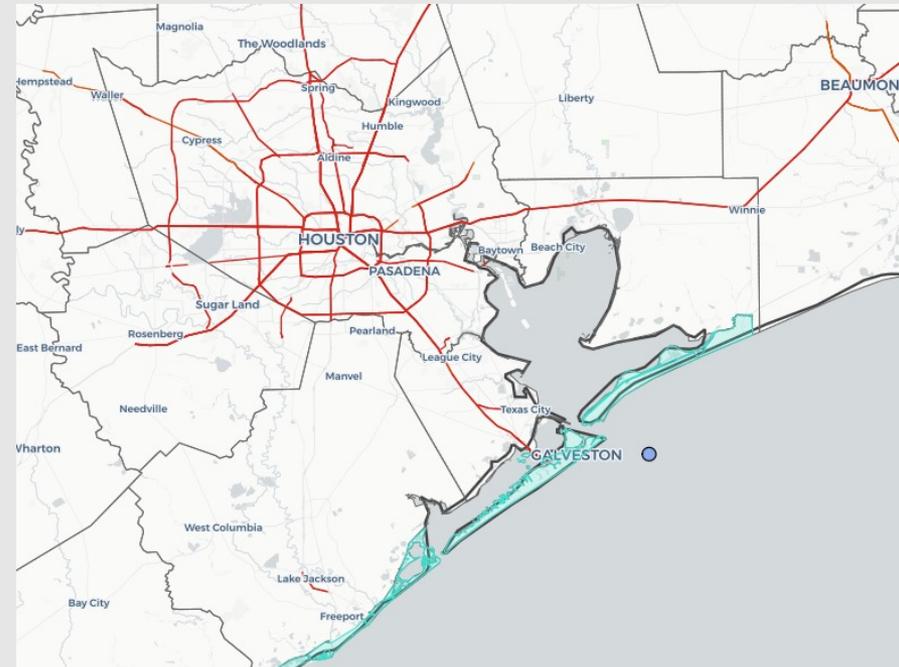
Updated: 1:00 PM CT

Wednesday, December 29, 2021

Forecaster: Vince Bryan

Weather Headlines

- Low end, light shower chances the next few days will be possible, but no notable precip is favored for the next several days.
- Continuing to eye THU AM for increased fog potential.
- Winds continue out of the South/ SW for most of the week. Winds become elevated Friday, with a front passing of the front Saturday PM that will shift winds out of the N. Peak winds look to come late Sat night – Sunday AM.



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, 1/1/22

Elevated winds out ahead of the front will limit any fog development. Currently not anticipating fog.



Sunday, 1/2/22

Not anticipating fog Sun AM with elevated winds out of the north and the front passing through.



Monday, 1/3/22

Currently not anticipating fog at our stations Mon AM, winds continue out of the N/NE.



Daily Fog Chance

Saturday AM	Unlikely
Sunday AM	Unlikely
Monday AM	Unlikely

Forecast Discussion

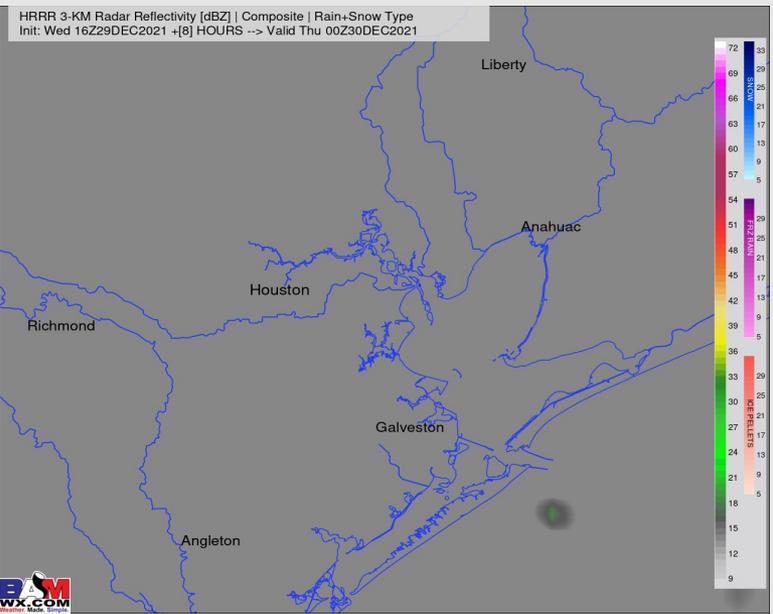
Precip: There is a low end shot ~20% of a few isolated pockets of light moisture/ mist working onshore through the rest of the day.

Wind: Winds continue coming out of the S/SSW with sustained winds 8-13 MPH with a few gusts to 15 MPH. Around 11 PM tonight is when winds likely calm to 3-8 MPH and become variable in direction.

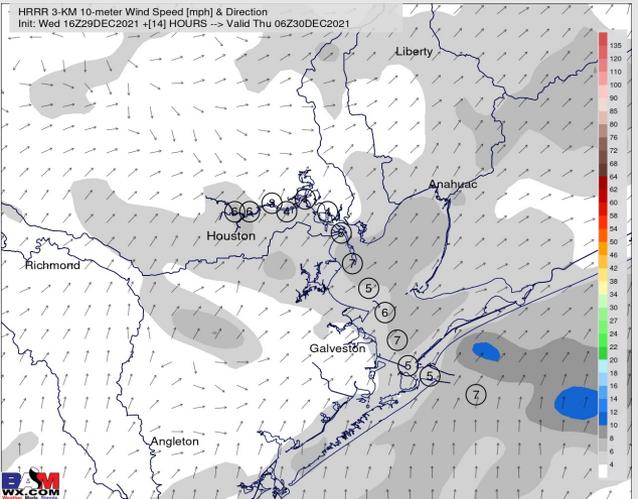
Temps: Lows fall back into the mid to upper 60s.

Visibility: Check slide above for more details on fog potential.

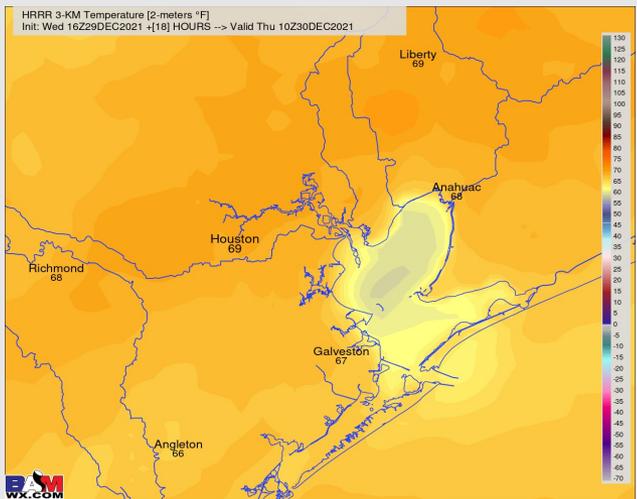
Precip Forecast: 6 PM CT



Wind Speed
11 PM CT



Low Temps
This Evening



Houston Pilots: Thu. 12/30/2021



Forecast Discussion

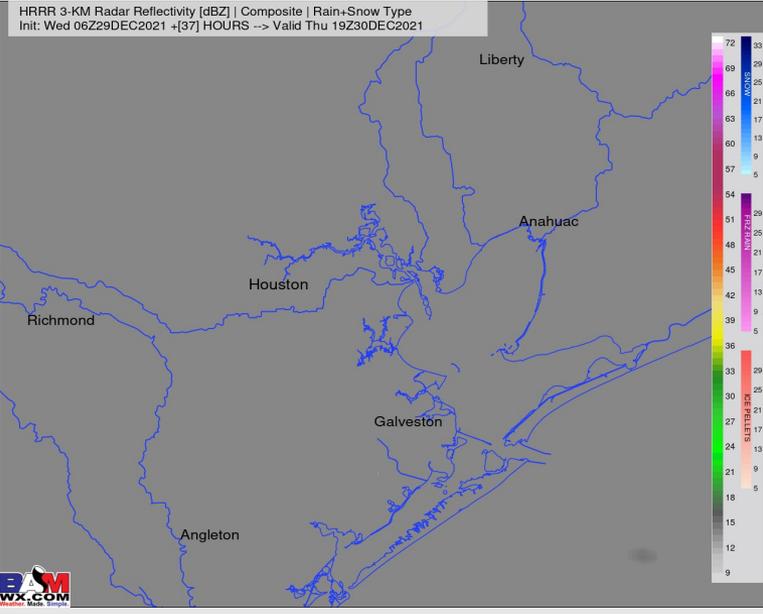
Precip: At most a 10% chance of a light shower in the AM hours of Thu, but Thursday is expected to stay predominately dry.

Wind: Sustained winds for most of the day look light, 3-8 MPH out of the SE/ESE. Around 4 PM winds look to start picking up at 5-10 MPH sustained at the boarding station.

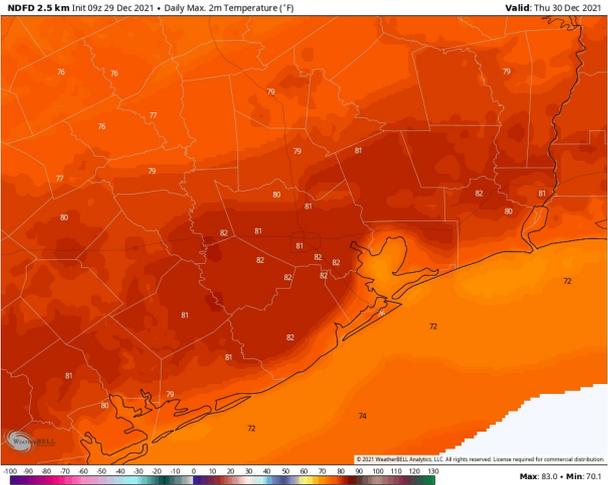
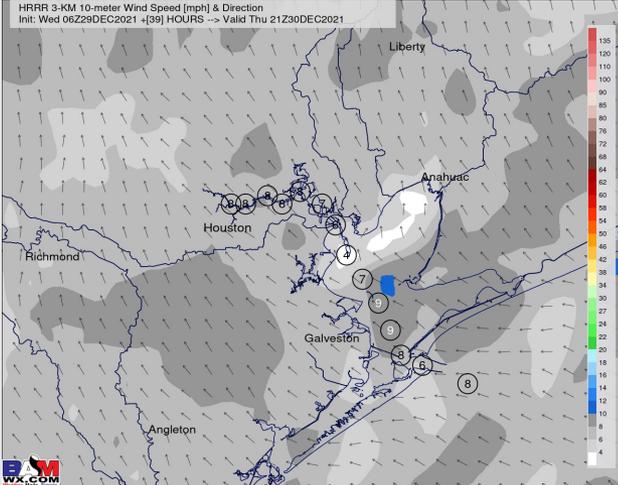
Temps: Highs Thursday will top out in the upper 70s to lower 80s.

Visibility: Confidence is increasing of more widespread fog potential starting tonight (Wednesday) and going into the AM hours of Thursday. More details on the fog slide above.

Precip Forecast: 1 PM CT



Wind Speed:
3 PM CT



High Temps
Thursday

Houston Pilots: *Fri. 12/31/2021*



Forecast Discussion

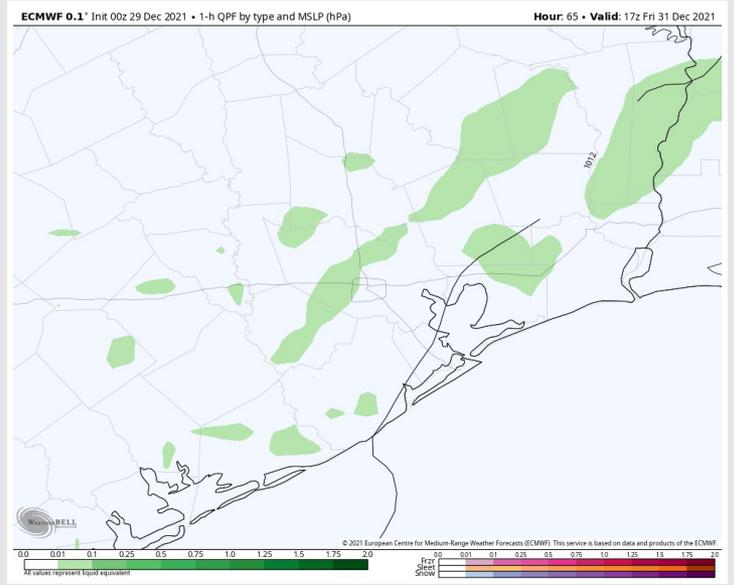
Precip: A 10-20% chance of a few isolated showers looks to be possible in the AM to early PM hours of Fri for the northern stations, but most likely do not see precip.

Wind: Sustained winds look to be 10-15 MPH out of the south with gusts 15-20 MPH at the boarding station in the early-mid AM hours of Fri. By the 8-9 AM timeframe, winds look to pick up to 15-20 MPH sustained with gusts 20-25 MPH possible at the boarding station through sundown. Around sundown sustained winds look to pick up again around 18-23 MPH with gusts 23-28 MPH possible at the boarding station into the overnight. Winds remain out of the south.

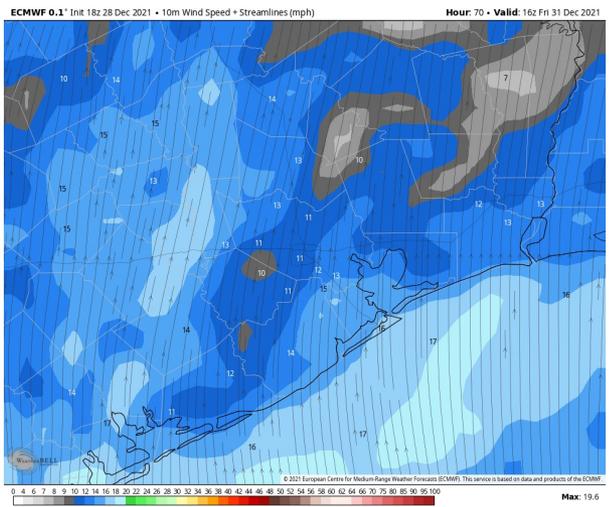
Temps: High temps on Fri look to once again be in the upper 70s to low 80s F.

Visibility: Latest data has increased the threat for fog potential into late Thursday night through Friday AM. A slide will be added in tomorrow's forecast.

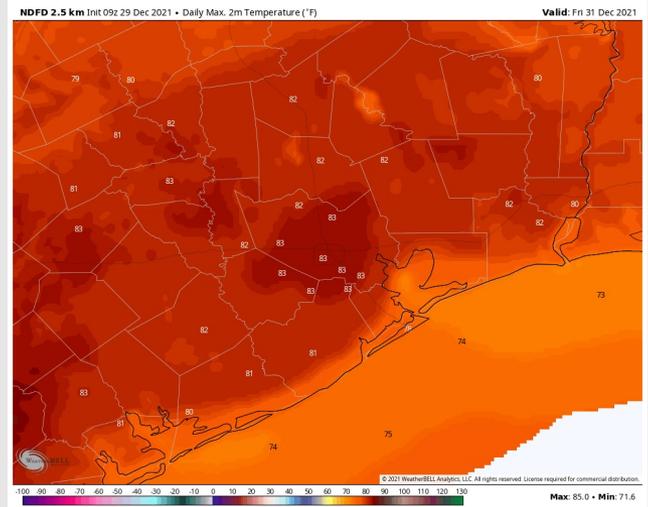
Precip Forecast: 11 AM CT



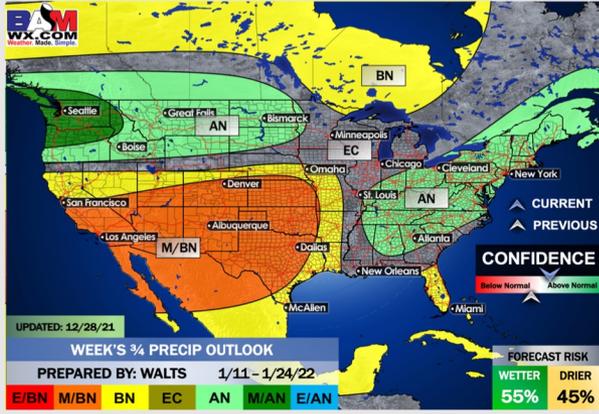
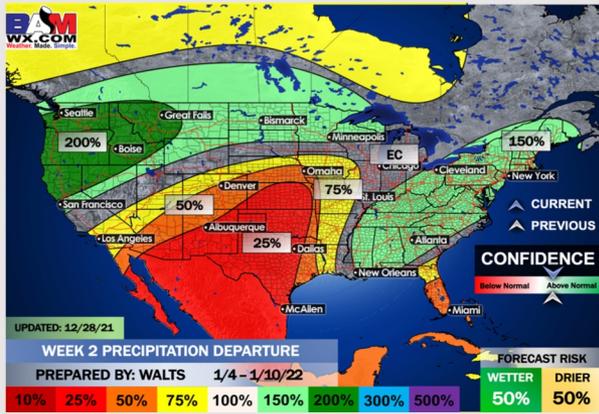
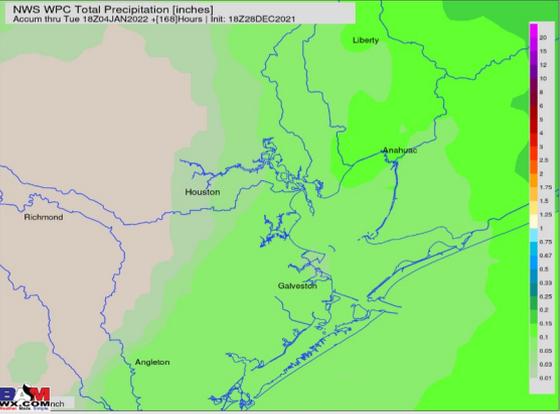
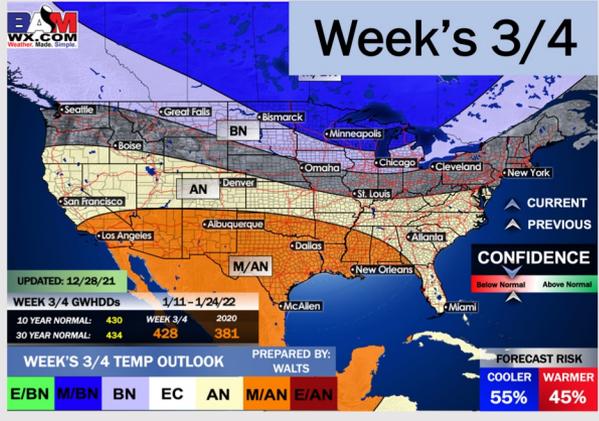
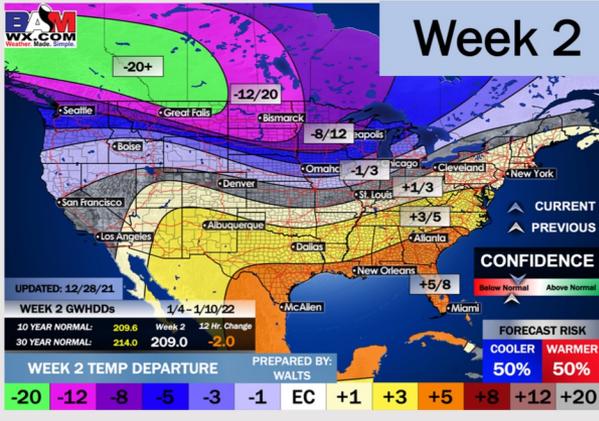
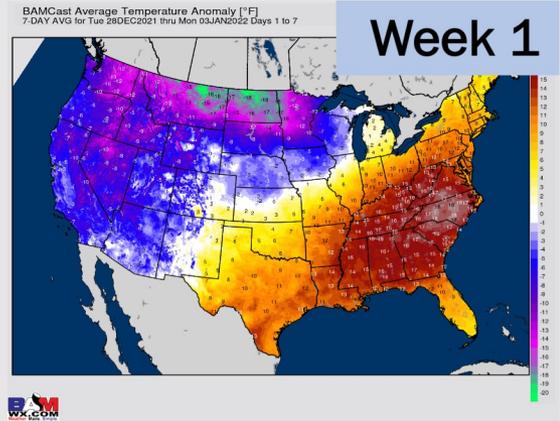
Wind Speed
10 AM CT



High Temps
Friday



Houston Pilots: 12/28/21



- A few shots at some precip this week including the weekend, however, chances nor totals look impressive. Temps this week average out again above normal.
- 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.