

Houston Pilots Forecast Package



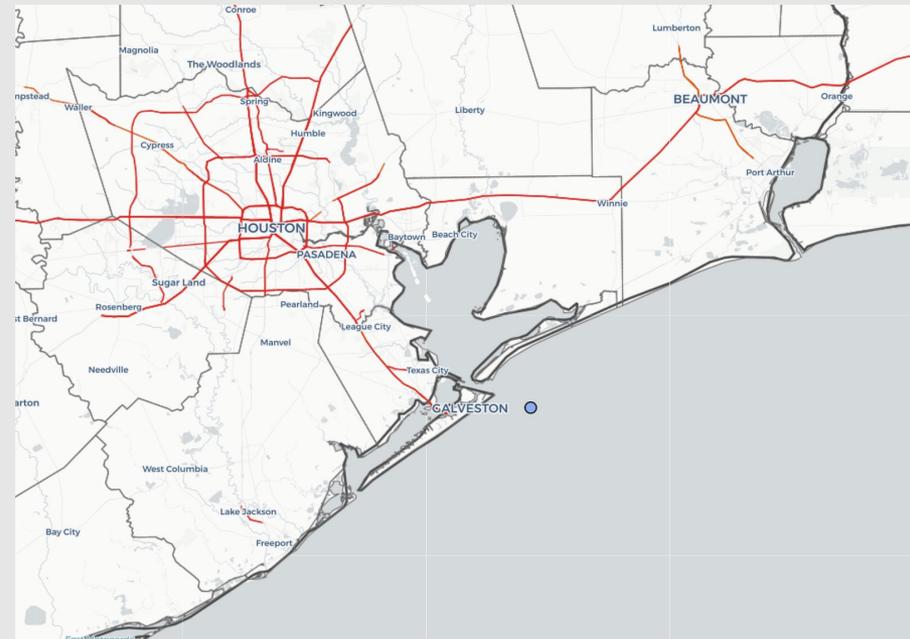
Updated: 5:00 AM CT

Wednesday, December 22, 2021

Forecaster: Vince Bryan

Weather Headlines

- Anticipating dry conditions for the next several days.
- Could be looking at some gusty winds Fri into Sat, sustained winds 15-20 MPH with gusts 20-30 MPH possible.
- 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: 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



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.



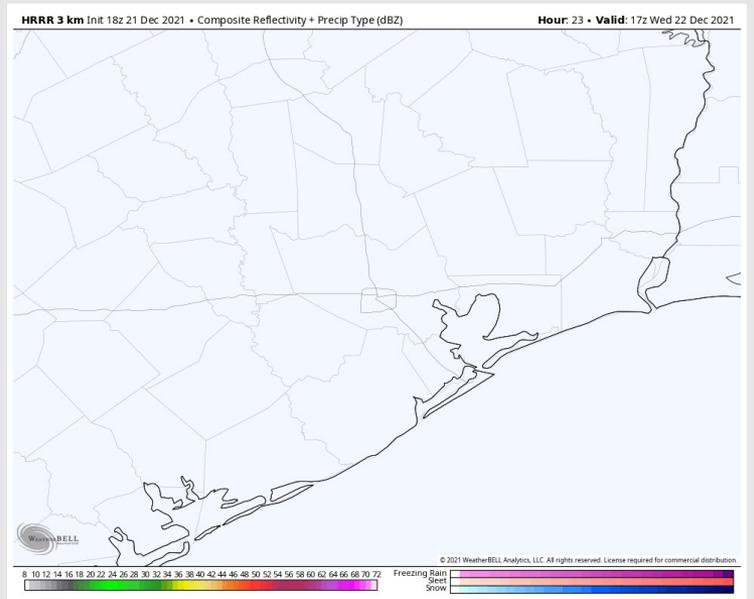
Daily Fog Chance

| | |
|-------------|----------|
| Saturday AM | Unlikely |
| Sunday AM | Unlikely |
| Monday AM | Unlikely |

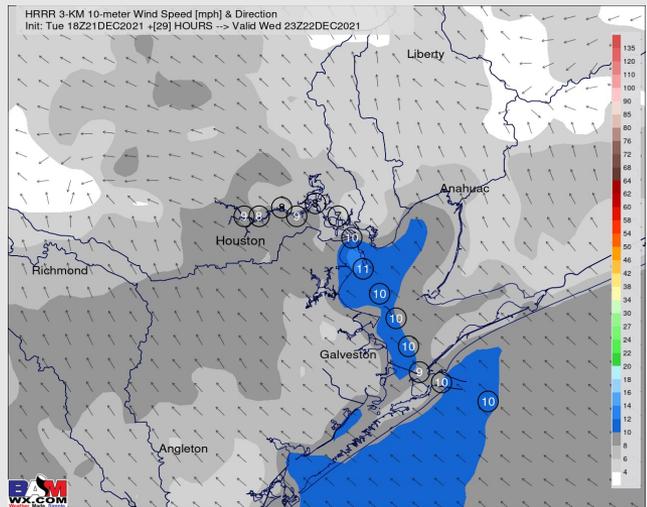
Forecast Discussion

- Precip:** Anticipating dry conditions to continue.
- Wind:** Sustained winds look to continue 3-8 MPH out of the S/SE into the boarding station this AM. By Noon wind picks up to 5-10 MPH sustained, and 10-15 MPH by the 7-8 PM timeframe and beyond at the boarding station. Winds continue out of the SE.
- Temps:** High temps on Wed look to sit in the upper 60s to low 70s F.
- Visibility:** Reduced visibility is not expected to be a concern this morning for our stations.

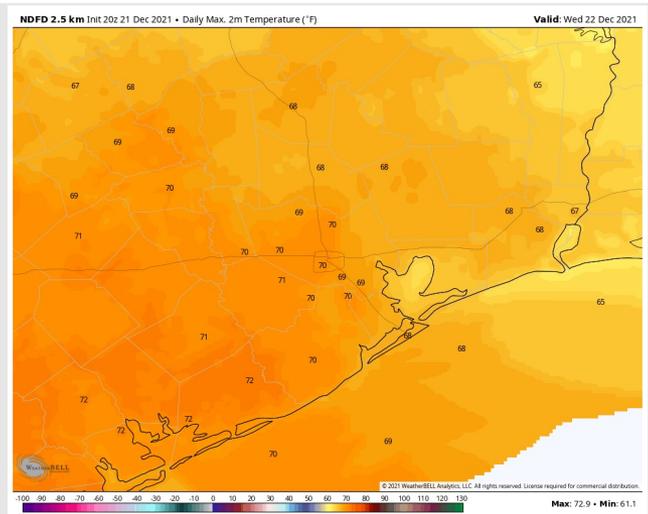
Precip Forecast: 11 AM CT



Wind Speed
5 PM CT



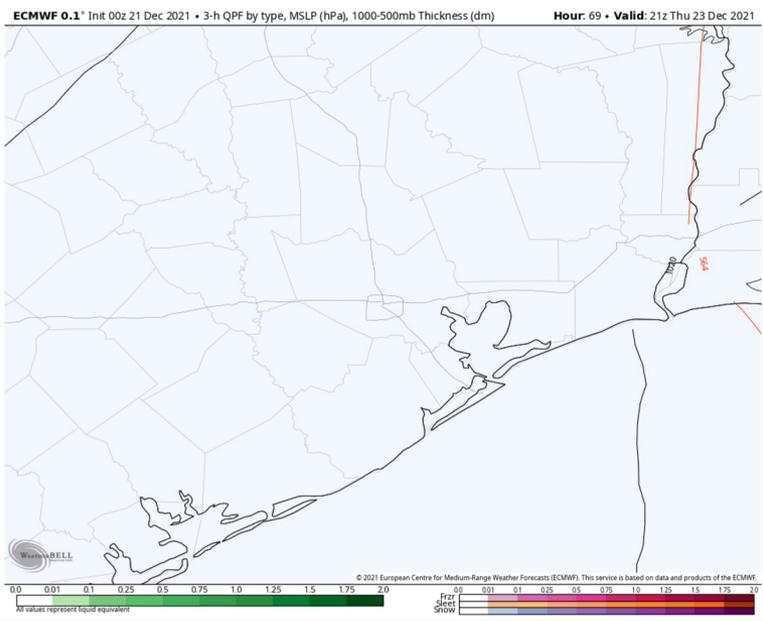
High Temps



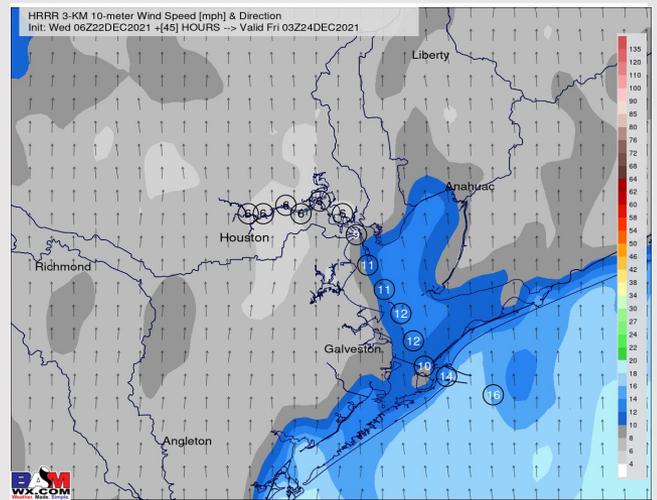
Forecast Discussion

- Precip:** Another dry day is expected Thursday.
- Wind:** Winds Thursday 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 be in the low to mid 70s.
- Visibility:** Currently not anticipating fog at our stations for Thurs.

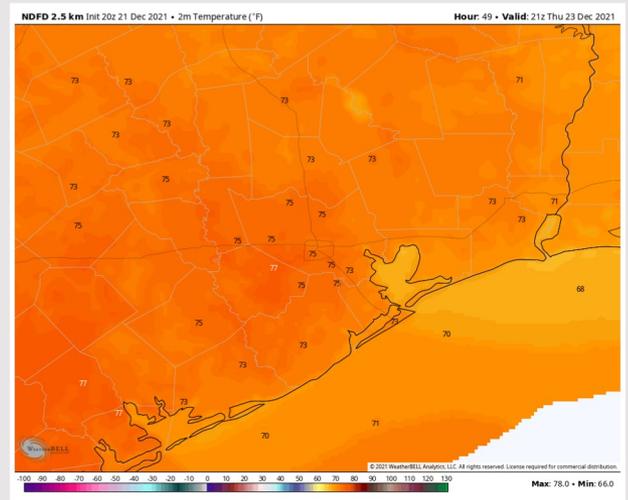
Precip Forecast: 4 PM CT



Wind Speed
7 PM CT



High Temps
Thursday



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



Forecast Discussion

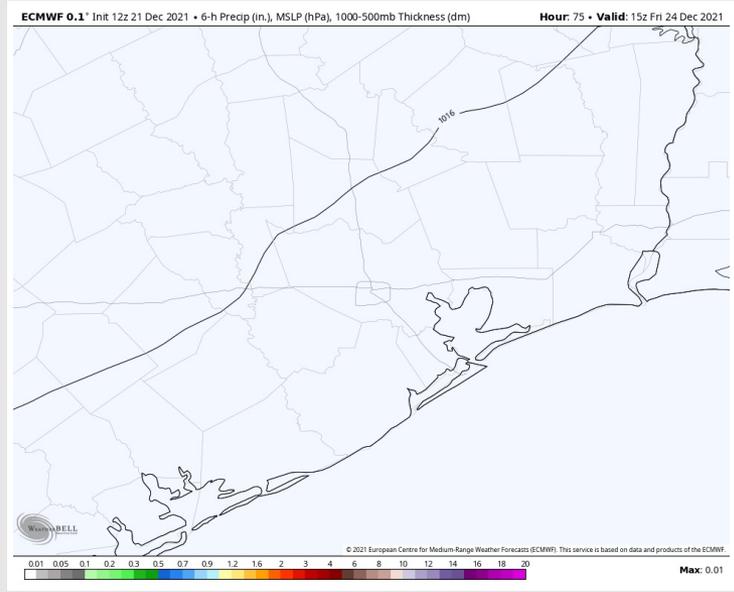
Precip: Anticipating dry conditions for our stations.

Wind: Sustained winds look to be out of the SW at 10-15 MPH and pick up slightly around the noon timeframe at 15-20 MPH for the remainder of the day.

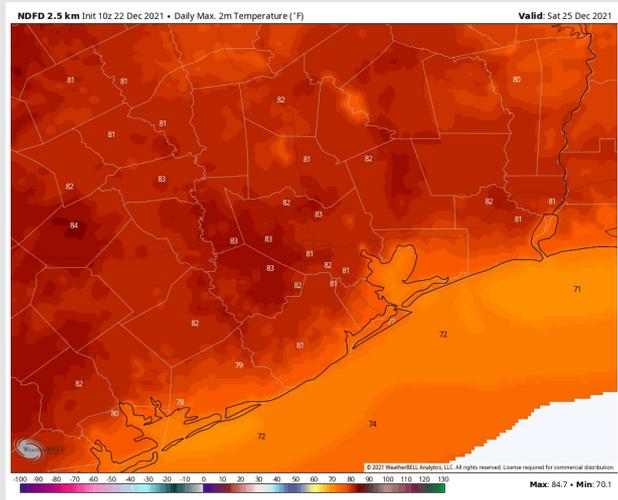
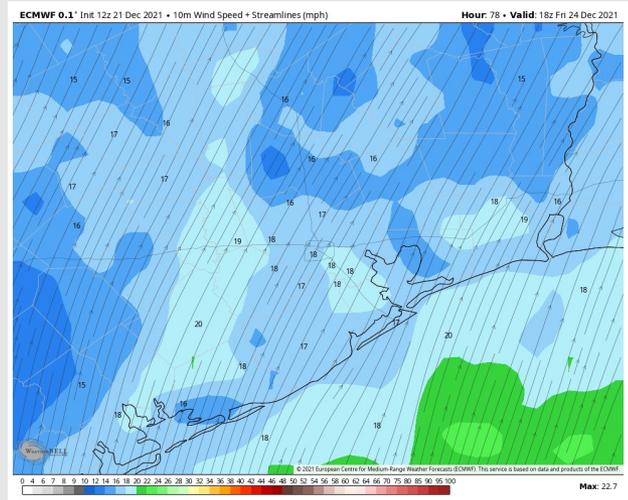
Temps: High temperatures likely sit in the mid to upper 70s for most stations, lower 80s further inland

Visibility: Currently not anticipating fog at our stations.

Precip Forecast: 10 AM CT

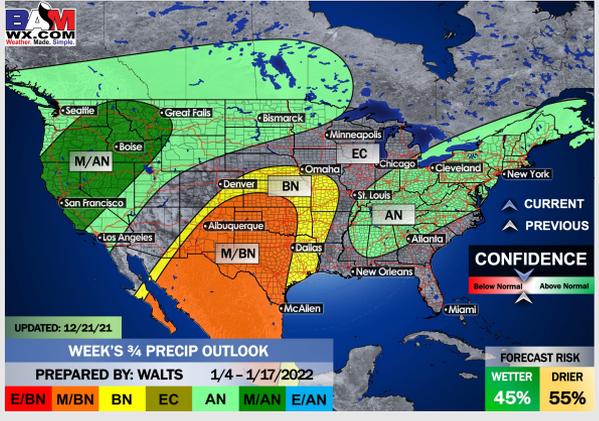
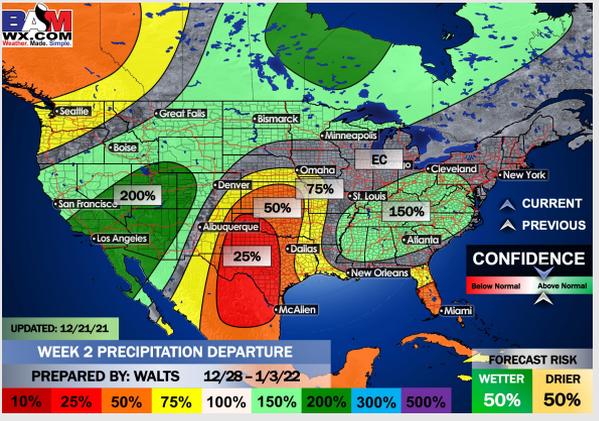
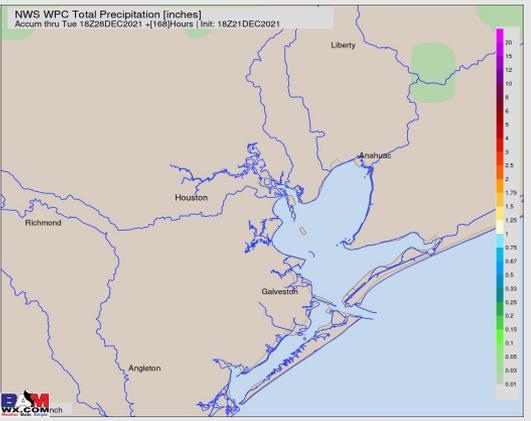
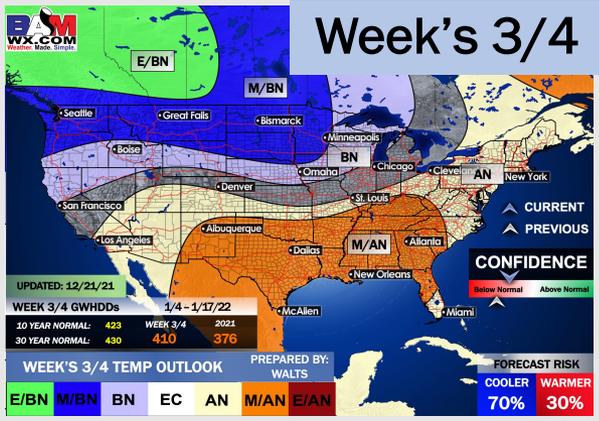
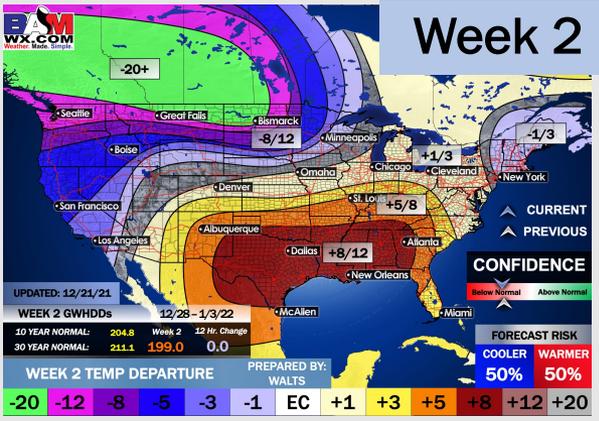
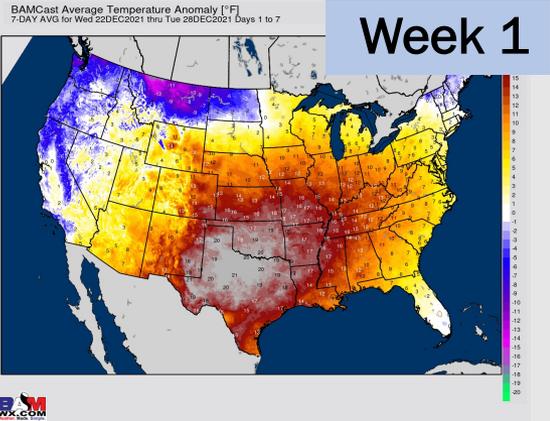


Wind Speed:
12 PM CT



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.