

Houston Pilots Forecast Package



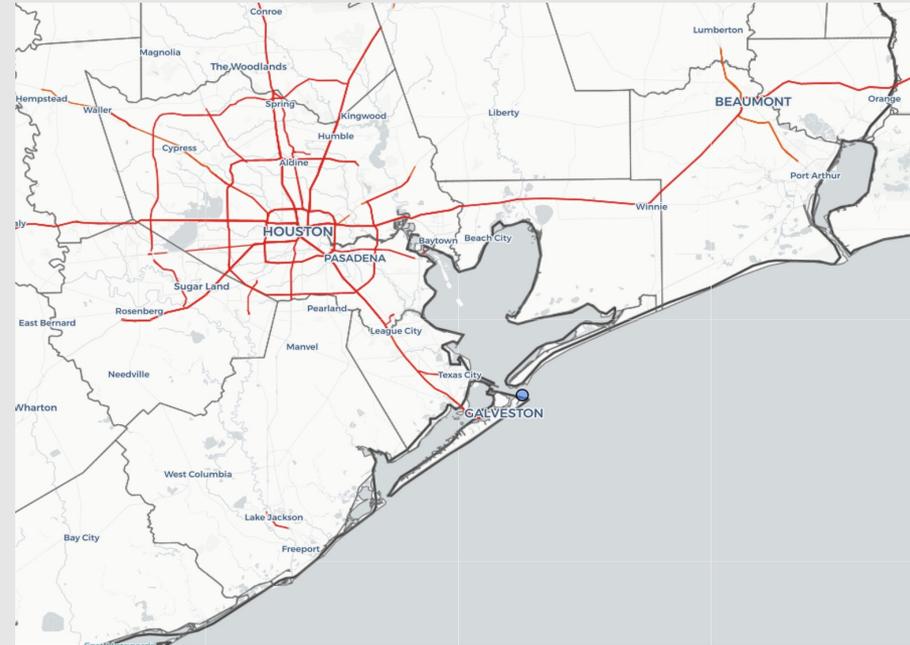
Updated: 5:00 AM CT

Tuesday, December 21, 2021

Forecaster: Vince Bryan

Weather Headlines

- Anticipating dry conditions for the next several days.
- Patchy fog inland will be possible on Wednesday AM.
- Could be looking at some gusty into Fri AM, sustained winds 15-20 MPH with gusts 20-30 MPH possible.



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



Friday, 12/24/21

Winds look to be a bit too strong for fog development and thus fog is not favored at this distance.



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.



Daily Fog Chance

Friday AM	Unlikely
Saturday AM	Unlikely
Sunday AM	Unlikely

Forecast Discussion

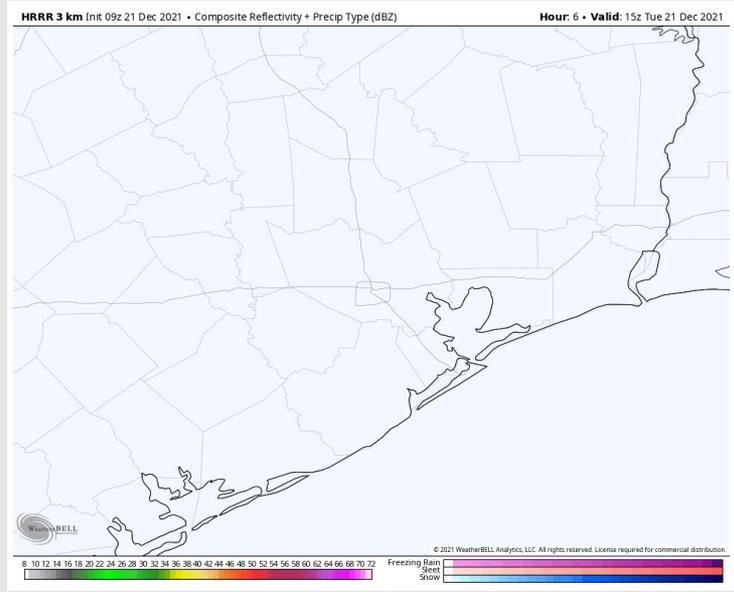
Precip: Anticipating dry conditions for our stations.

Wind: Sustained winds look to continue 8-13 MPH out of the NNE with gusts 13-18 MPH at the boarding station for most of the day. Winds calm down further to 3-8 MPH by the 7-8PM timeframe and beyond.

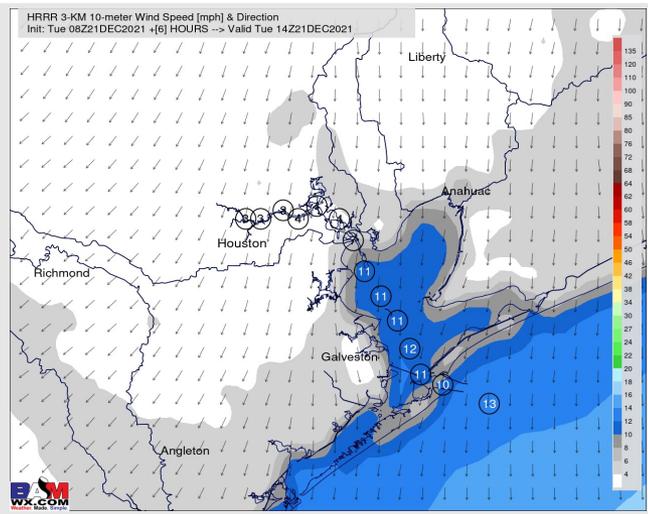
Temps: High temperatures look to be in the upper 50s to low 60s F.

Visibility: Currently not anticipating fog at our stations today.

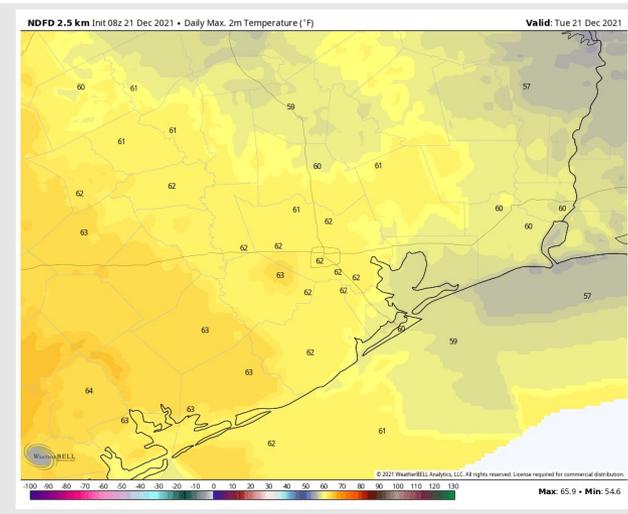
Precip Forecast: 10 AM CT



**Wind Speed:
8 AM CT**



High Temps



Forecast Discussion

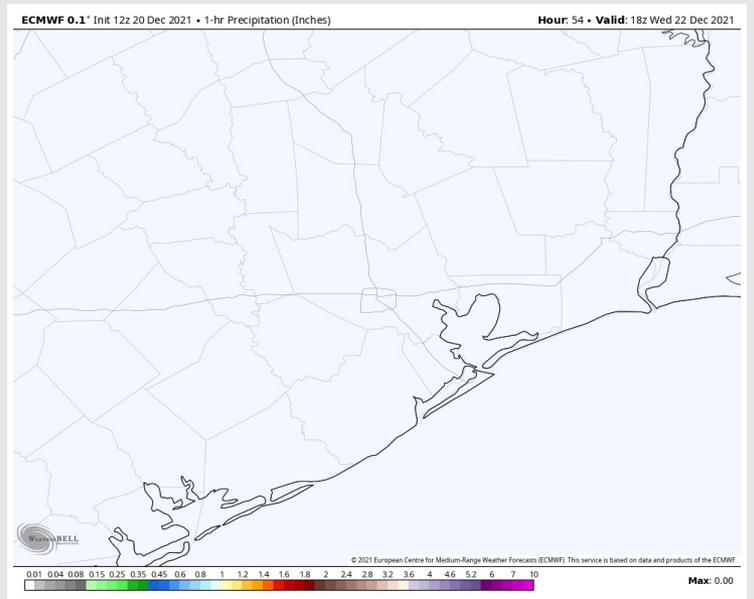
Precip: Anticipating dry conditions to continue for Wednesday.

Wind: Sustained winds look to continue 3-8 MPH out of the S/SE into Wed AM at the boarding station. By noon - 1PM winds are 5-10 MPH sustained. By 7-8 PM winds pick up again to 10-15 MPH sustained with a few gusts 15-20 possible at the boarding station into the overnight.

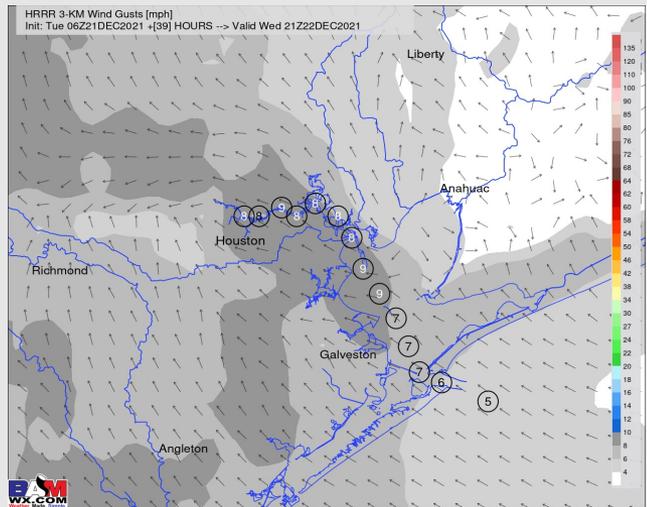
Temps: High temps on Wed look to sit in the mid to upper 60s F.

Visibility: Currently not favoring fog for our stations on Wednesday AM. Patchy fog is not impossible north of Morgan's Point in the 5-9 AM window, but we favor any fog to set up slightly further inland.

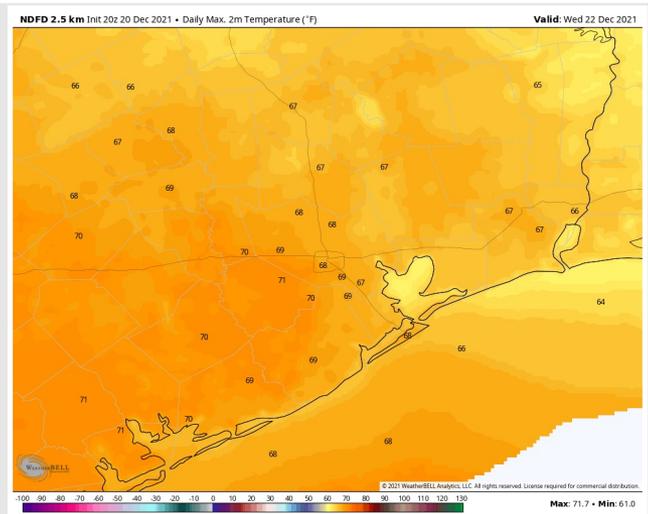
Precip Forecast: 12 PM CT



Wind Speed
3 PM CT



High Temps
Wednesday



Forecast Discussion

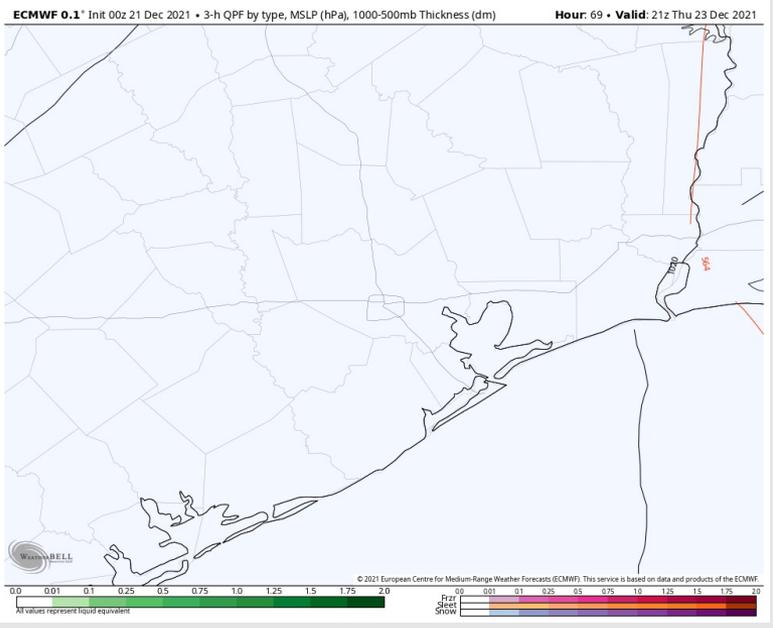
Precip: Another dry day is expected Thursday.

Wind: Winds Thursday are favored to be out of the S at 8-13 MPH with occasional gusts 13-18 MPH possible. Beyond sundown, winds look to slightly increase to 10-15 MPH sustained with localized gusts higher and shift to more SSW by midnight.

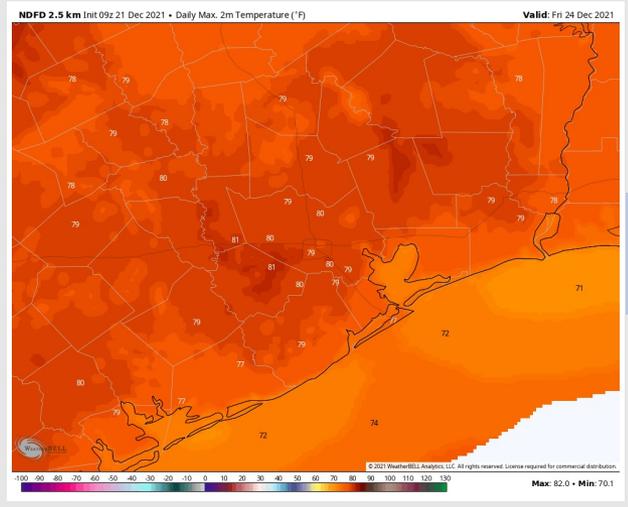
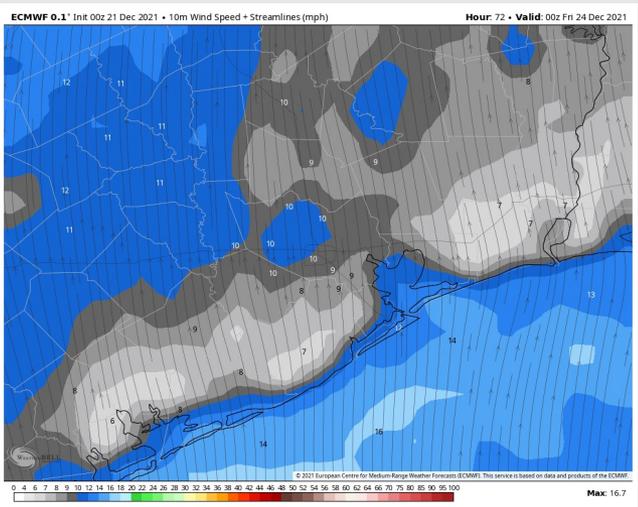
Temps: Highs are favored to work near 70 F.

Visibility: Currently not anticipating fog at our stations for Tue.

Precip Forecast: 4 PM CT



Wind Speed
7 PM CT



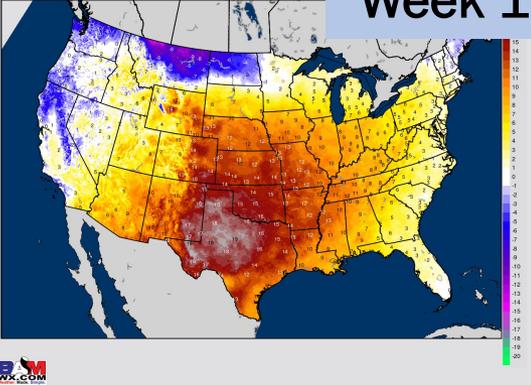
High Temps
Thursday

Houston Pilots: 12/21/21

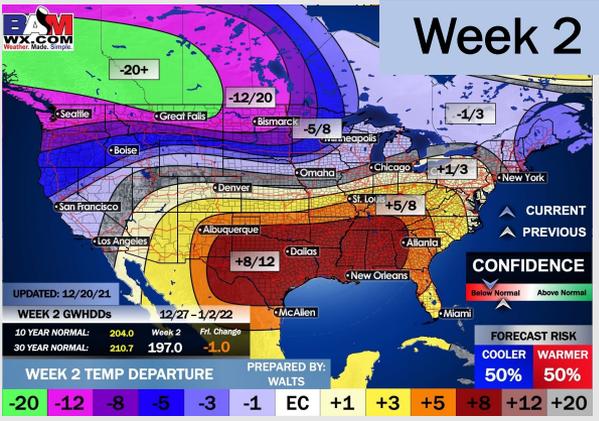


BAMCast Average Temperature Anomaly [°F]
7-DAY AVG for Tue 21DEC2021 thru Mon 27DEC2021 Days 1 to 7

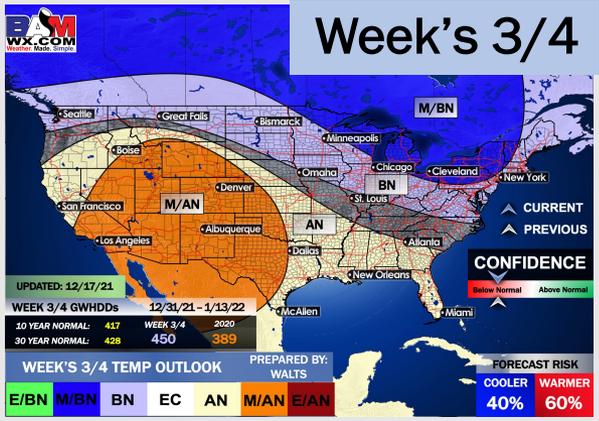
Week 1



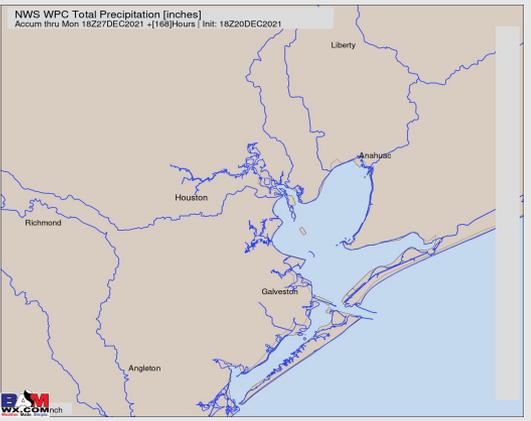
Week 2



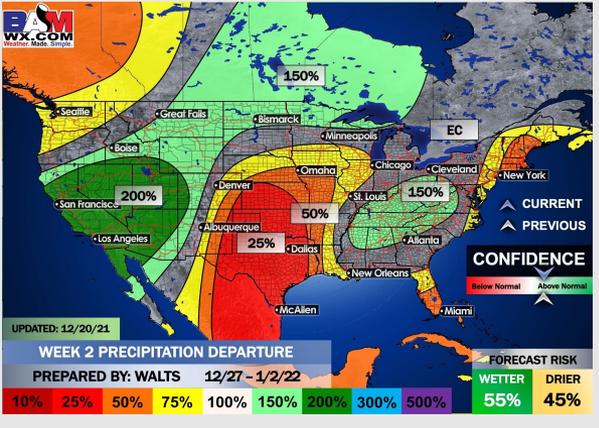
Week's 3/4



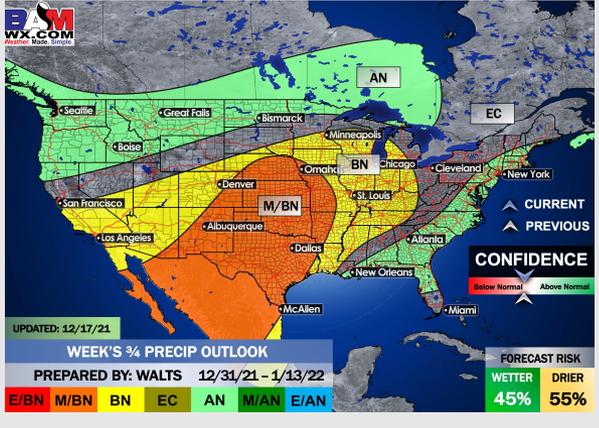
NWS WPC Total Precipitation [inches]
Accum thru Mon 1827/DEC2021 +168}hours | Init: 18220DEC2021



Week 2



Week's 3/4



- Anticipating a pretty quiet week in terms of precip. Temps are anticipated to be 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.