

Houston Pilots Forecast Package



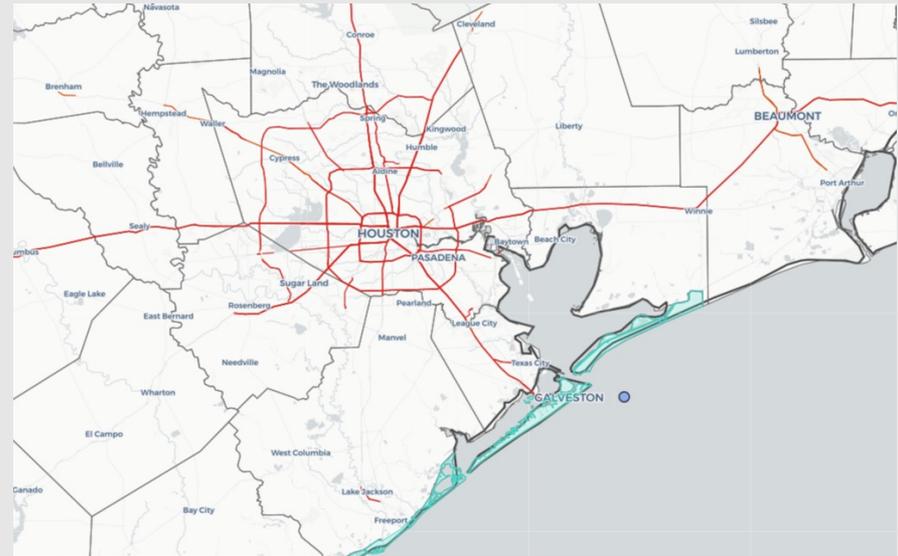
Updated: 2:30 PM CT

Sunday, December 26, 2021

Forecaster: Caroline Klare

Weather Headlines

- Anticipating overall dry conditions for the next several days.
- Fog potential continues through the next few days.
- Not seeing any wind through at least mid week so the onshore (Southerly) flow pattern continues.



Radar/ NWS Alerts: 2:30 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.

Tuesday, 12/28/21

Data looks to be trying to pick up on precip. With increased southerly flow, keeping an eye on the potential for fog, however winds look to be too elevated for fog development.



Wednesday, 12/29/21

Currently not anticipating fog for Wed, data looks to be trying to pick up on precip. Keeping an eye again on southerly flow.



Thursday, 12/30/21

Precip chances may bring reduced visibility. Keeping an eye on light northerly winds.



Daily Fog Chance

Tuesday AM	Unlikely
Wednesday AM	Unlikely
Thursday AM	Possible

Houston Pilots: *Sun. 12/26/2021*



Forecast Discussion

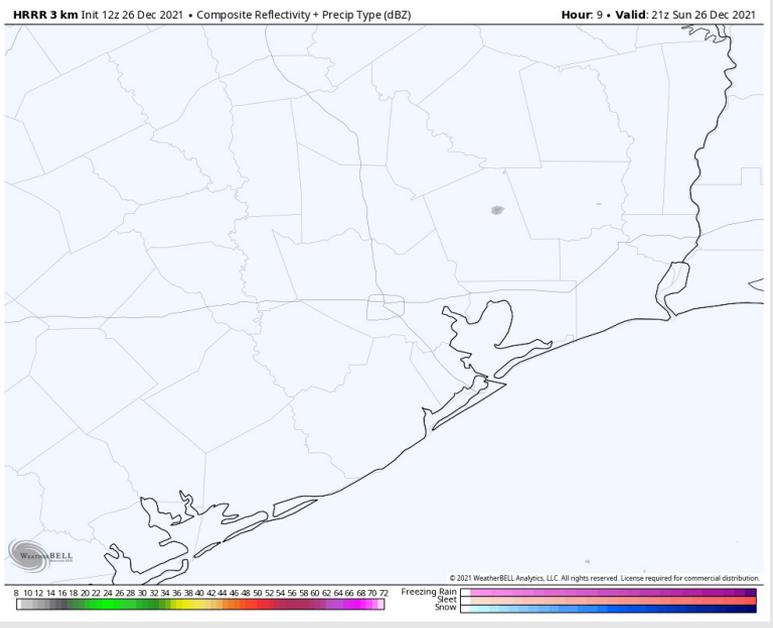
Precip: Anticipating dry conditions for our stations today.

Wind: Winds for the remainder of the day will be out of the South @ 10-15MPH with gusts up to 25MPH for the boarding station.

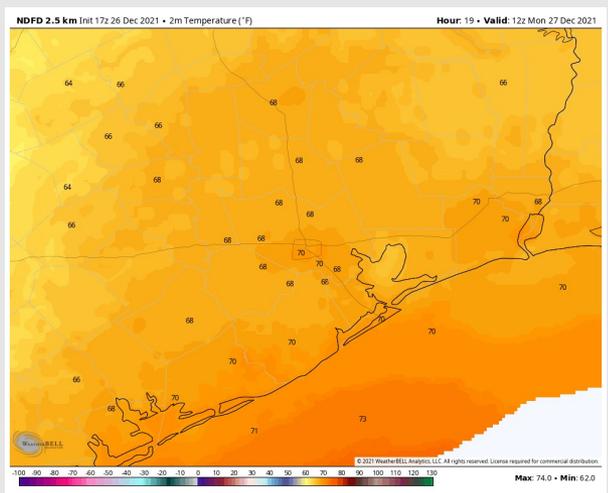
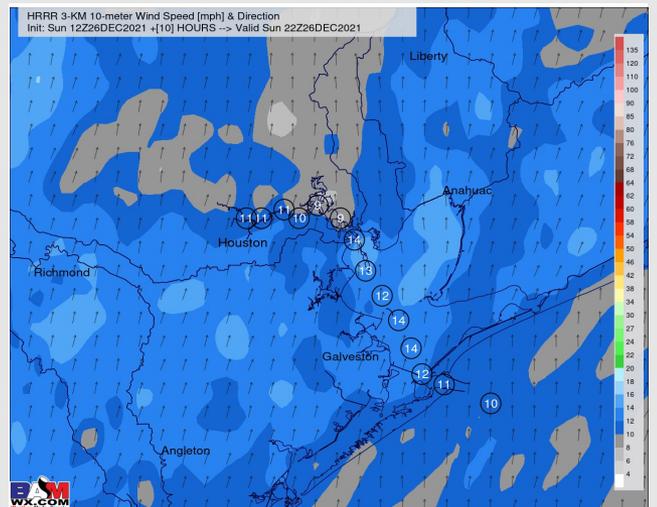
Temps: Low temps look to be in the upper 60s to lower 70s.

Visibility: Fog is not currently anticipated for the remainder of the night at the boarding station.

Precip Forecast: 3 PM CT



Wind Speed 4 PM CT



Low Temps Tonight

Houston Pilots: Mon. 12/27/2021



Forecast Discussion

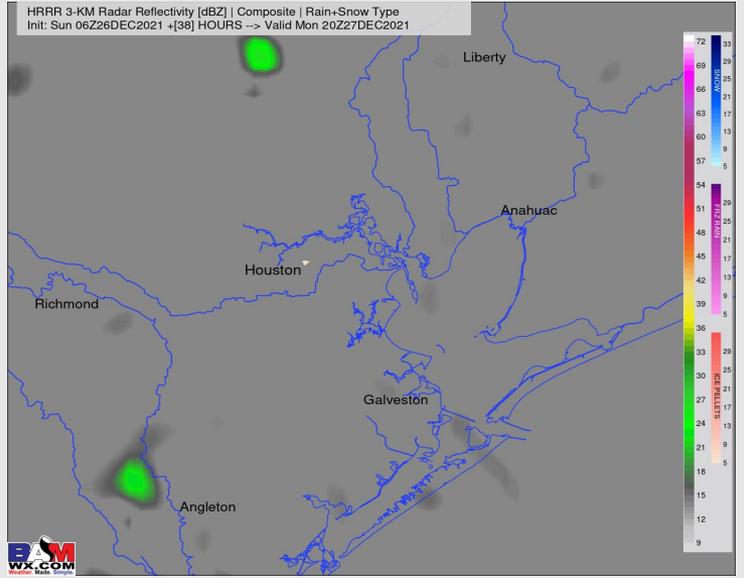
Precip: A 10% chance of an isolated shower in the afternoon hours, anticipating more dry time than not for our stations on Mon.

Wind: Sustained winds look to continue 10-15 MPH out of the south with gusts 15-20 MPH at the boarding station for most of the day on Monday. Around sundown, winds look to switch to a more SSE flow.

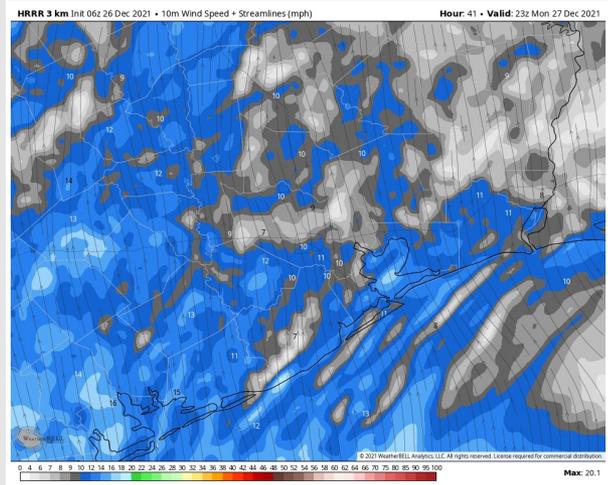
Temps: High temperatures on Mon sit in the mid to upper 70s F.

Visibility: Data is currently not in agreement with fog potential for Mon AM. Soundings suggest potential fog from the 37/38 station and points north for Mon AM, similar to this morning. Will update with more details in further updates today.

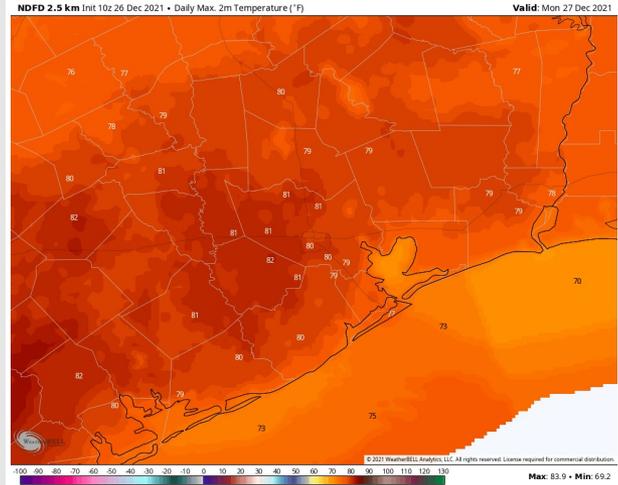
Precip Forecast: 2 PM CT



Wind Speed:
5 PM CT



High Temps
Monday



Forecast Discussion

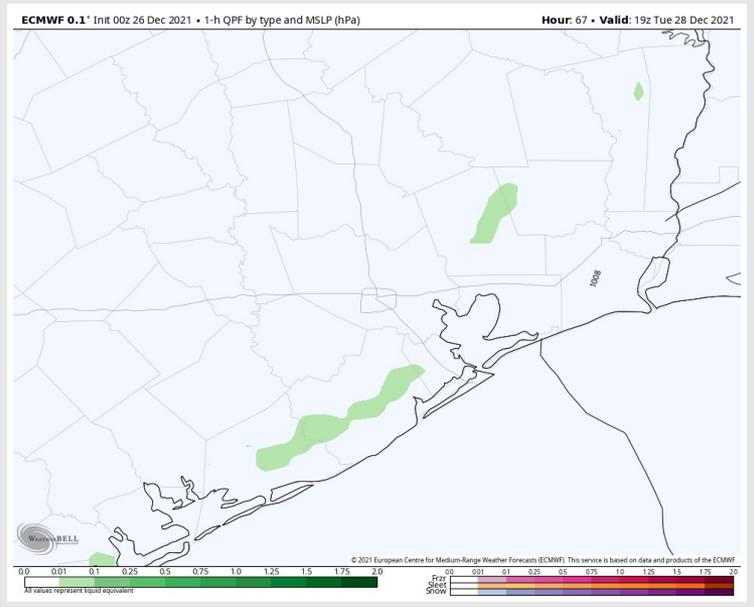
Precip: A 10% chance of an isolated shower in the late AM to afternoon on Tue looks to be possible. Anticipating much more dry time than not.

Wind: Sustained winds look to be 18-23 MPH with gusts 23-28 MPH possible at the boarding station for the AM hours on Tue. Winds calm some by noon to 10-15 MPH sustained with gusts 15-20 MPH for most of the PM. Closer to midnight, winds pick up again at the boarding station, 15-20 MPH sustained with gusts 20-25 MPH. Winds remain generally out of the S/SSW on Tue.

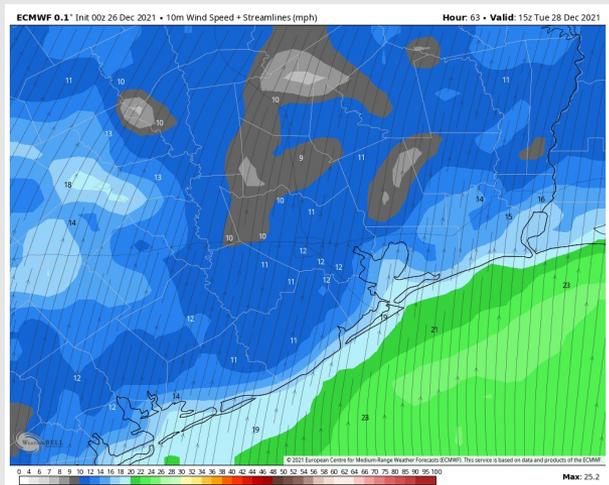
Temps: High temps on Tue sit in the upper 70s to low 80s F.

Visibility: Keeping an eye on fog potential for Tue AM with southerly flow, however, winds seem too elevated for fog development.

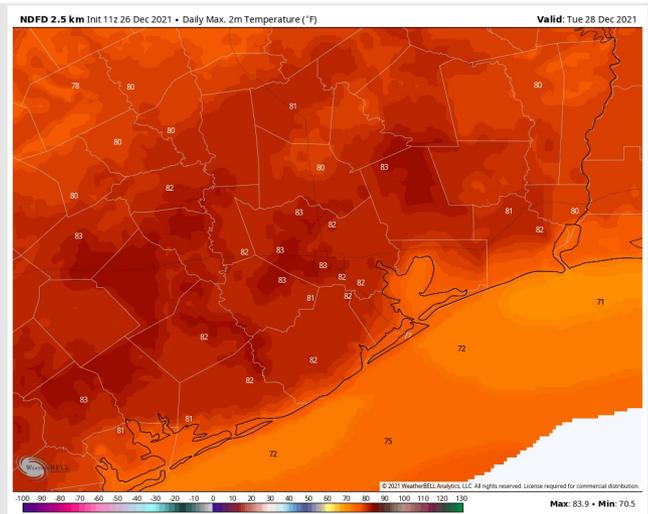
Precip Forecast: 1 PM CT



Wind Speed
9 AM CT



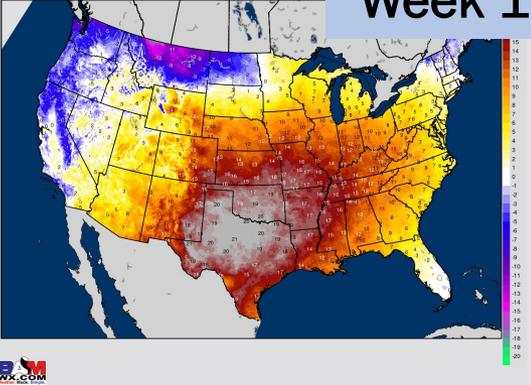
High Temps
Saturday



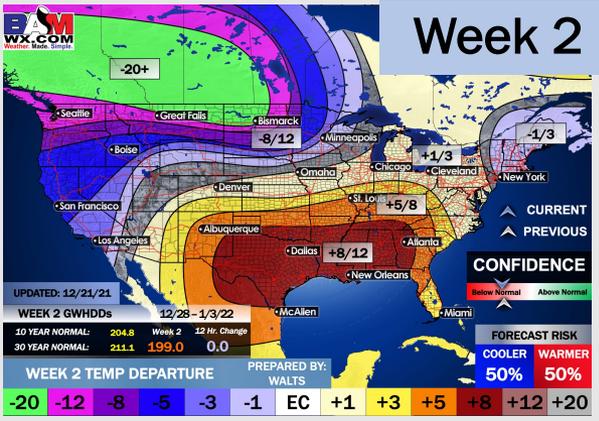
Houston Pilots: 12/26/21

BAMCast Average Temperature Anomaly [°F]
7-DAY AVG for Wed 22DEC2021 thru Tue 28DEC2021 Days 1 to 7

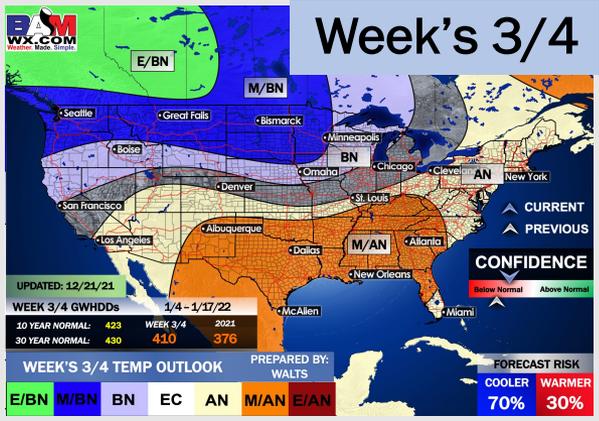
Week 1



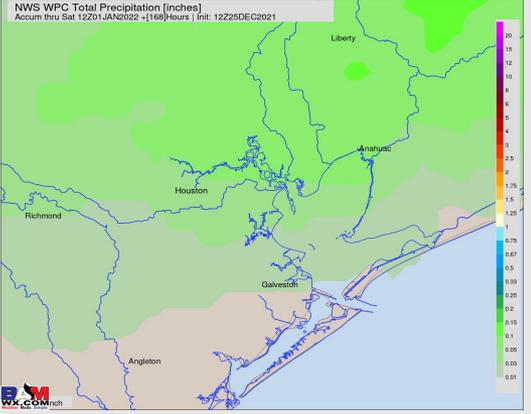
Week 2



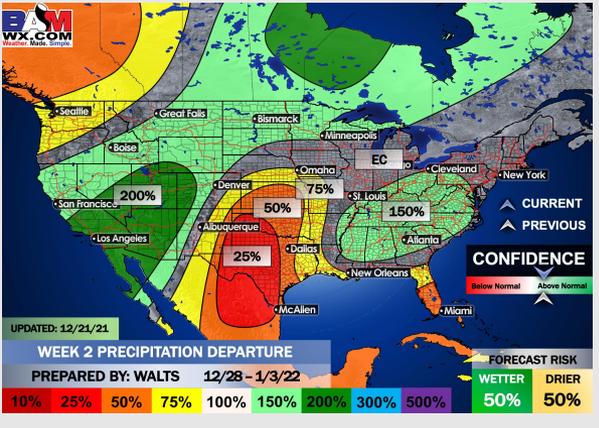
Week's 3/4



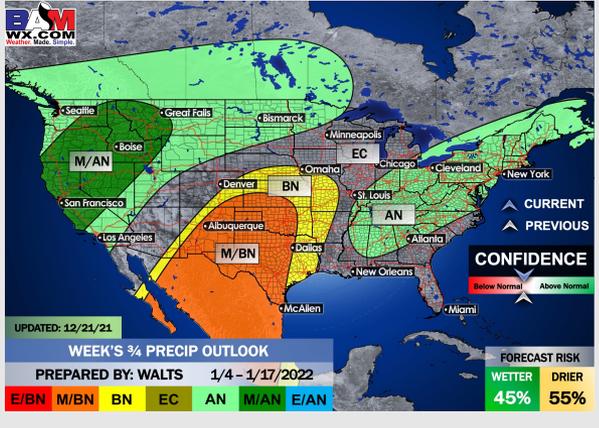
NWS WPC Total Precipitation [inches]
Accum thru Sat 12/20/2022 +1168 Hours | Init: 12/25/2021



Week 2



Week's 3/4



- 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.