

# Houston Pilots Forecast Package



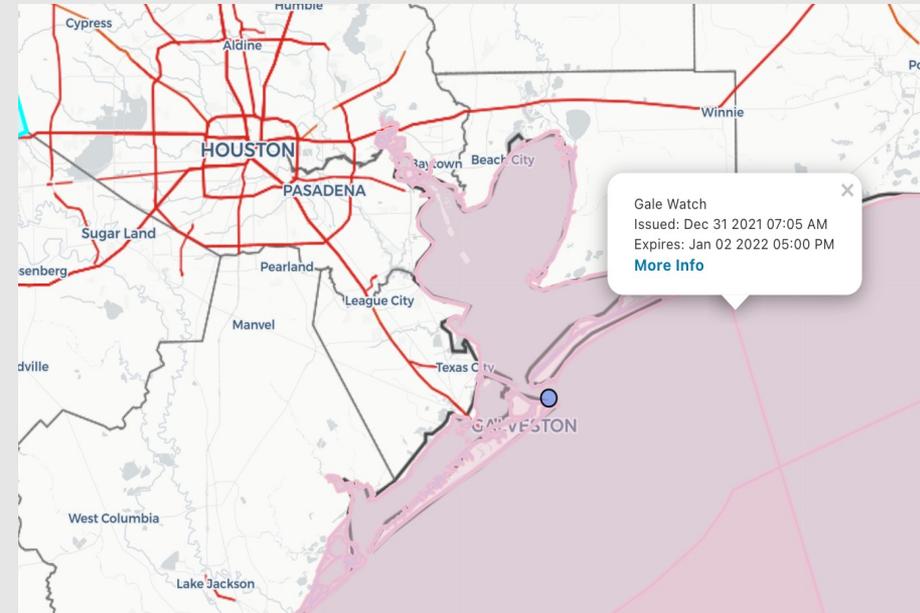
Updated: 1:00 PM CT

Friday, December 31, 2021

Forecaster: Caroline Klare

## Weather Headlines

- Haze will be possible for the remainder of the day in the bay area.
- Winds become elevated Friday, with a front Saturday PM that will shift winds out of the N. Peak winds look to come late Sat night – Sunday AM.
- Low end, light shower chances the next few days will be possible, but no notable, heavy precip is favored for the next several days.



## 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



## 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.



## Tuesday, 1/4/22

A return to weak onshore winds would at least present the possibility of sea fog. Chances for fog look slightly better ~mid next week for potential fog.



## Daily Fog Chance

Sunday AM	Unlikely
Monday AM	Unlikely
Tuesday AM	Possible

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



## Forecast Discussion

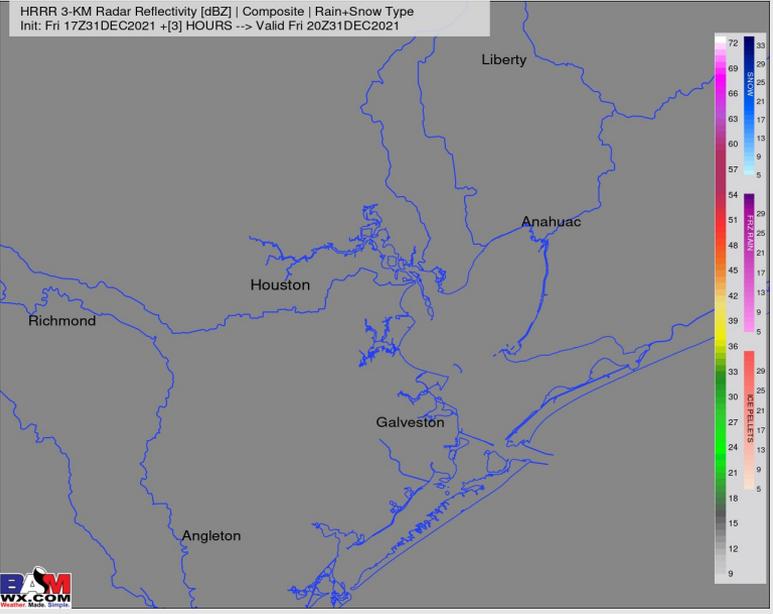
**Precip:** Data has been reducing precip chances throughout the afternoon hours. A \*brief\* shower cannot be 100% ruled out, but overall anticipating dry conditions for the rest of the day.

**Wind:** Sustained winds at 10-15 MPH with gusts 15-20 MPH possible at the boarding station through sundown. Around ~10 PM, sustained winds look to pick up again around 13-18 MPH with gusts 18-23 MPH possible at the boarding station through midnight. Winds remain out of the south.

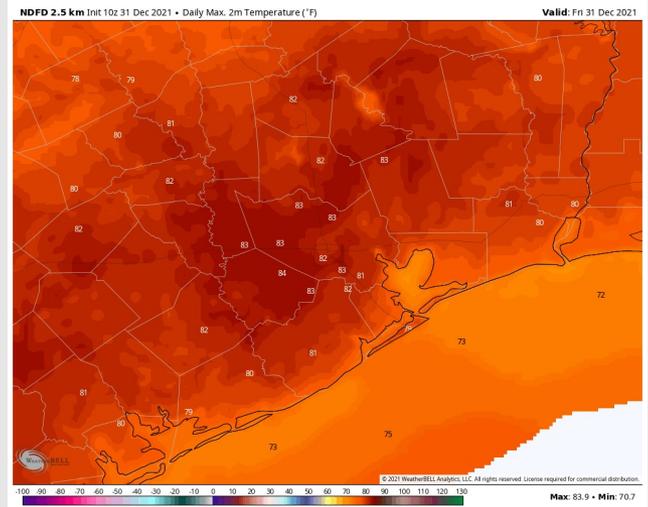
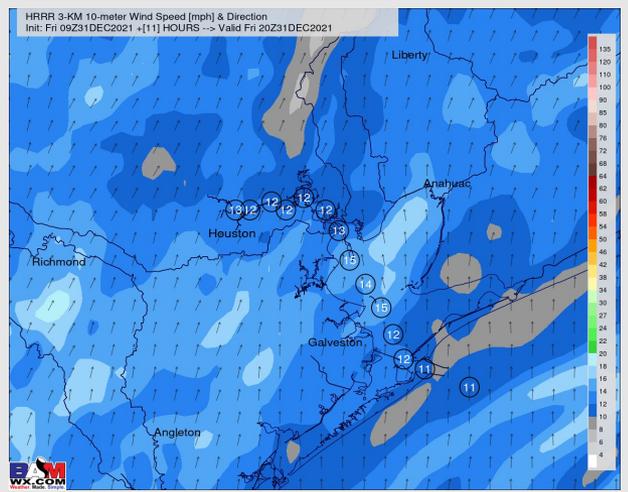
**Temps:** High temps on Fri look to once again be in the upper 70s to low 80s F.

**Visibility:** Data is picking up on haze risks for the remainder of the day. Increasing winds are less favorable for fog.

## Precip Forecast: 2 PM CT



Wind Speed  
2 PM CT



High Temps  
Friday

# Houston Pilots: Sat. 1/1/2022



## Forecast Discussion

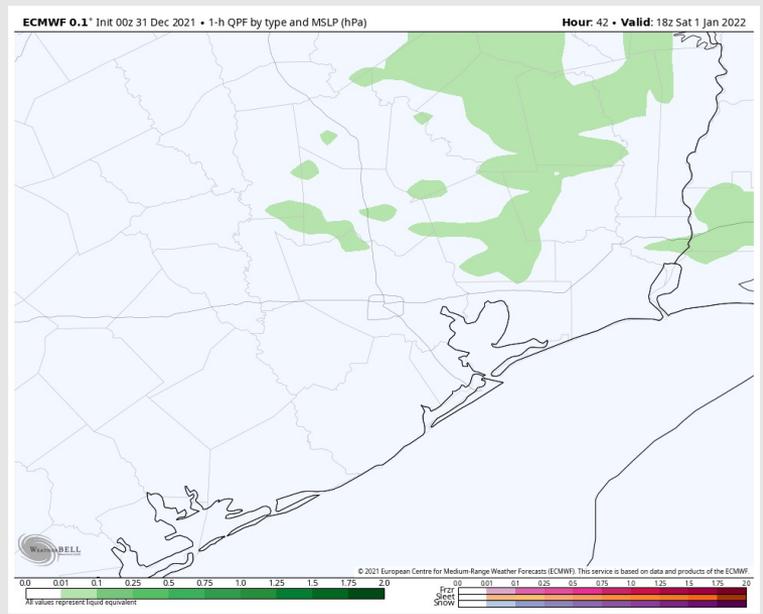
**Precip:** Data has backed down on precip chances for our stations as the front passes through late AM – early PM hours on Sat. A 20-30 % chance of a light shower in this timeframe.

**Wind:** Sustained winds look to be 18-23 MPH out of the S/SW with gusts 25-30 MPH possible at the boarding station for the AM and most of the afternoon on Sat. By the 4-5 PM timeframe, winds look to calm to 13-18 MPH sustained out of the NW with gusts 18-23 MPH at the boarding station through midnight. After midnight winds look to pick up again.

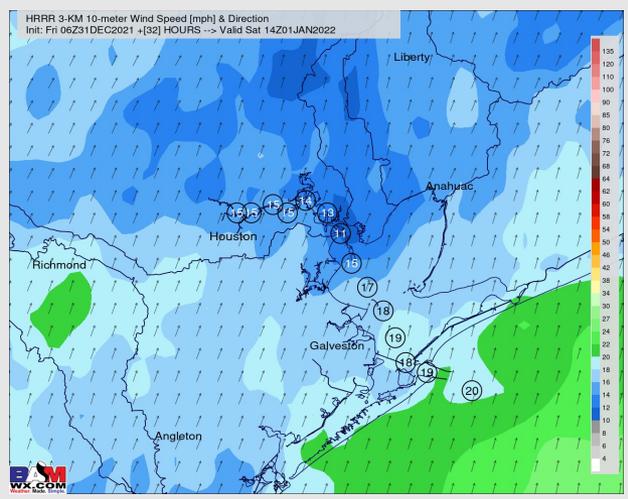
**Temps:** Temps Saturday out ahead of the front will be in the upper 70s to lower 80s.

**Visibility:** Not anticipating fog for our stations on Sat.

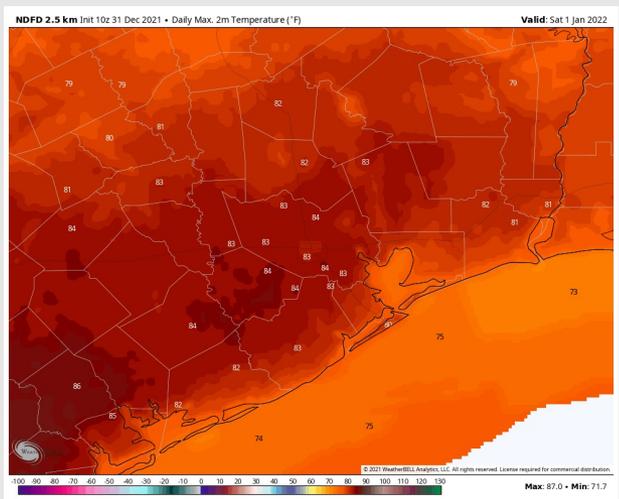
## Precip Forecast: 12 PM CT



Wind Speed  
8 AM CT



High Temps  
Saturday



# Houston Pilots: *sun. 1/2/2021*



## Forecast Discussion

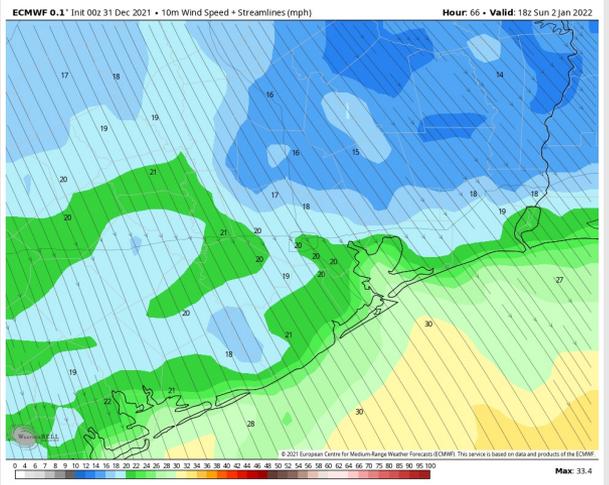
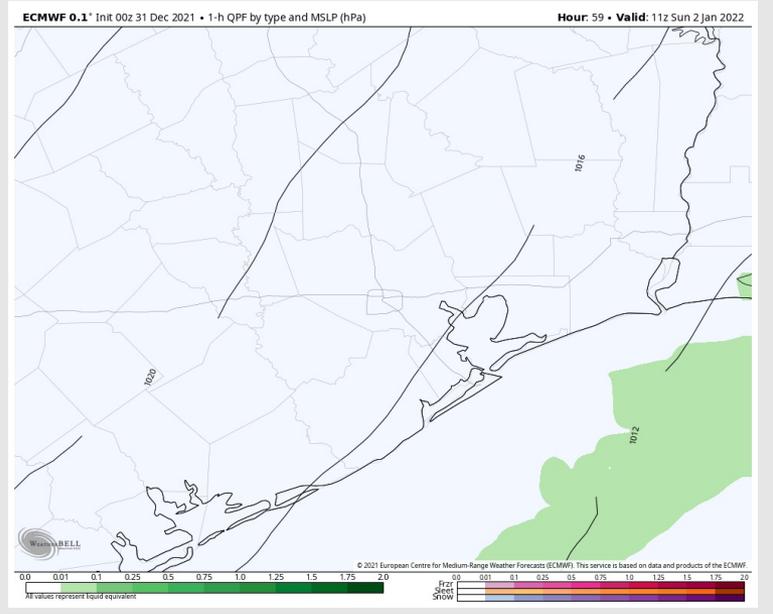
**Precip:** After a scattered chance for a few showers in the early morning hours (before 4-5 AM), anticipating dry conditions for our station on Sun.

**Wind:** By 3-4 AM, sustained winds look to be 30-35 MPH at the boarding station with gusts 35-40 MPH possible. By noon sustained winds look to be 25-30 MPH with gusts 30-35 at the boarding station through sundown. By sundown winds calm to 20-25 MPH sustained with gusts 25-30 MPH at the boarding station through midnight. Winds remain out of the NW.

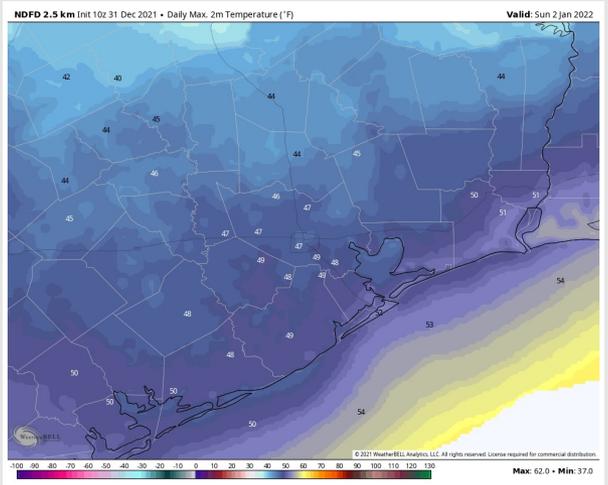
**Temps:** Lows on Sun drop to the upper 40s to low 50s F.

**Visibility:** Not anticipating fog for our stations on Sunday.

## Precip Forecast: 5 AM FRI CT

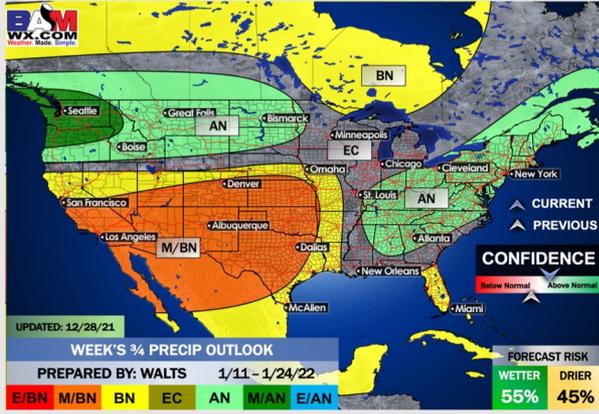
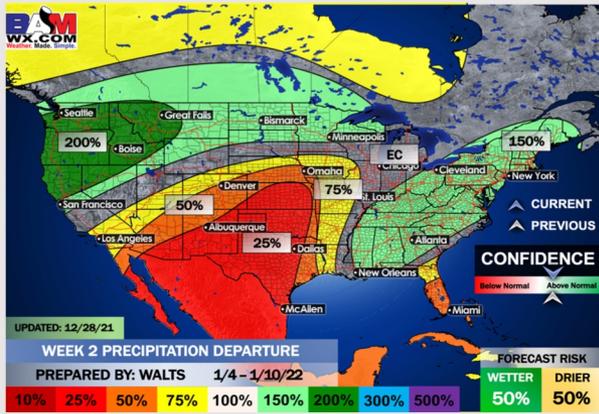
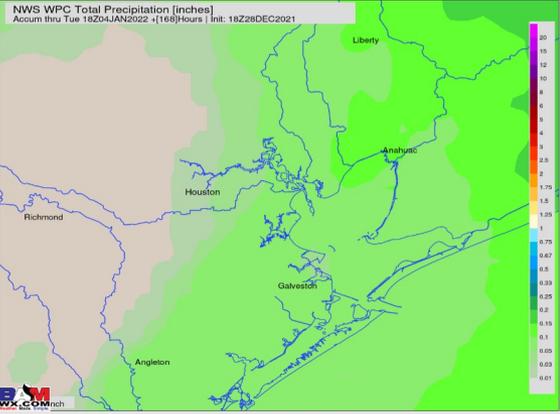
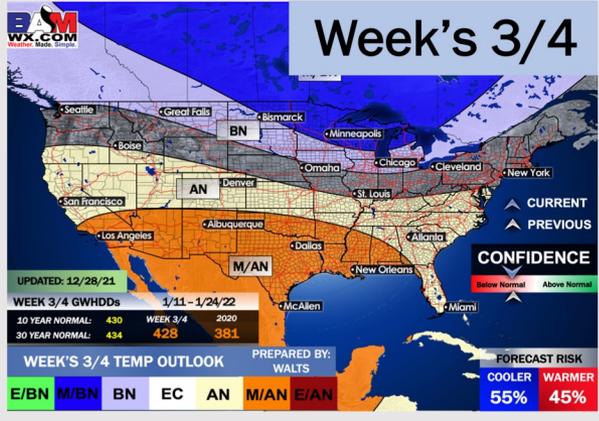
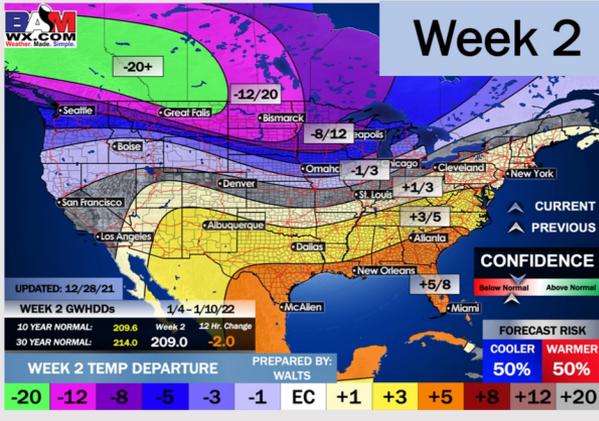
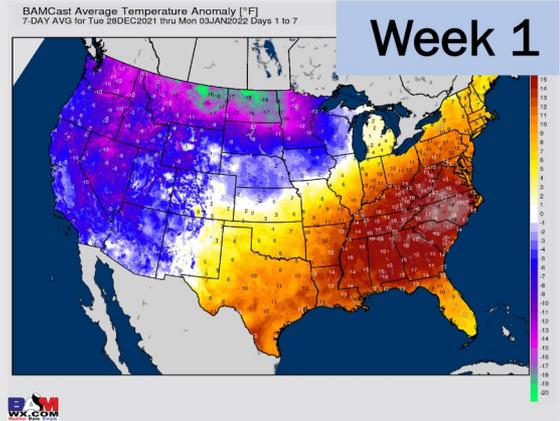


Wind Speed:  
12 PM CT



High Temps  
Sunday

# 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.